

EDITION 11

**DRIVEFORCE™**

**GASKETS**

*by Gasmiser*

**2010**

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Driveforce® Manufacturing specialises in sourcing and producing Gaskets, Gasket Kits, seals, and Thermostats plus many more engine related components. Driveforce® vigorously pursues replacement parts of excellence for the automotive aftermarket and replacement parts industry. Driveforce® has always prided itself on offering both the highest quality product backed with exceptional service for all our valued customers.

Driveforce® is well recognised in the automotive industry for providing product catalogues that are a bench mark to the industry. These catalogues enable customers to easily choose and evaluate product information. Driveforce® has a dedicated resource to the update and maintain these catalogues, ensuring the most accurate information is available at all times for our customers. This information base ensures a high level of product and practical knowledge is available at all times to our customers.

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General installation information is found on page xii

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**GENERAL**

With today's modern engines, it is extremely important that gaskets and seals are fitted correctly. The following information will help to ensure a quality and lasting result. The two most important factors in successful gasket installation are that both surfaces are clean and flat. Gasket failure will most probably occur if this is not the case. It is extremely rare to have a faulty gasket, especially a cylinder head gasket, so if there is a gasket failure, look for the cause before fitting a new one. Overheating, incorrect ignition timing, or the failure of some other component such as a water pump, thermostat, fan clutch, electric fan, EGR valve or oxygen sensor can all cause head gasket failure. See pages xiv, xv.

**CYLINDER HEADS**

**Distortion and Surface Finish.** The head and block must be undamaged and flat to within 0.05mm - 0.075mm (0.002" - 0.003") along and across the sealing surfaces. These figures are the combined amount of both head and block. A long straight 6 cylinder head can allow a total of 0.125mm (0.005") along its length. The head and/or block **MUST** be re-surfaced if distortion exceeds this measurement. This is even more critical with aluminium heads and blocks. The recommended surface finish is as follows:

Conventional non asbestos fibre gaskets: 2 - 2.5 micrometres (80 - 100 microinches) Ra.

Graphite and Carbon Fibre gaskets: 0.75 - 1.5 micrometres (30 - 60 microinches) Ra.

Laminated Multi Layer Steel gaskets:

Without rubberised coating: less than 0.75 micrometres (30 microinches) Ra.

With rubberised coating: less than 0.50 micrometres (20 microinches) Ra.

In the past, it was considered best to have a slightly rough surface to bite into the gasket but this is incorrect theory for modern engines where gasket materials are completely different. The smoother the finish, the better is the current expert opinion world wide.

Check the thickness of the head after machining to ensure the head bolts are not too long which would cause the threads to bottom out before the head is tight. If this is the case, use a shim with the head gasket or add an extra washer under the head of the bolt. Do not machine heads more than manufacturers specifications as excessive machining may cause gasket and/or engine failure.

Where surfaces with threaded holes have been machined, the holes must be chamfered to prevent the thread being drawn up above the surface when the bolts are tightened.

**Hardness.** Alloy heads must be checked for hardness with a hardness tester as constant heating and cooling causes the material to soften, particularly if the engine has overheated or welding repairs have been made. As a general rule, heads with a Brinell hardness of less than 70 should be discarded but this rule is to be used in accordance with manufacturers' specifications. Most cylinder heads will have begun softening after having been exposed to temperatures of 200° - 250° Celsius (392° - 482° Fahrenheit). At 300° Celsius, the head will have softened to such an extent to make it unserviceable and therefore should be replaced. The result of using a soft head is a leaking head gasket as it is impossible to keep the head bolts at the correct tension as they gradually sink into the top of the head with the expansion and contraction of the engine as it heats and cools. If indentations appear under the heads of the bolts, this is a sure sign that the head has softened.

**COOLING SYSTEM**

**Overheating.** Modern engines run at much higher temperatures, 85° - 105° Celsius, than their counterparts of 30 years ago where the temperatures were around 75°. These higher temperatures result in a much smaller margin for error in items such as incorrect ignition timing, low or loss of coolant, faulty water pump, slipping fan clutch or belt, faulty electric fan or switch, faulty thermostat, deposits in water jacket of block, clogged radiator, incorrect air / fuel mixture, restrictions in the exhaust system. All of these can cause overheating which can result in gasket, or in extreme cases, engine failure.

**Hot Spots.** Hot spots are caused by localised overheating, either in a cylinder head or block. This causes extreme stress to the surrounding metal, resulting in a soft spot in the head or even a crack. In turn, this causes abnormal expansion which results in the head gasket being crushed in this area, an exhaust gas leak then starts, eroding the gasket material and the fire rings and finally, complete head gasket failure.

**Coolant.** A large proportion of head gaskets received by our company for examination which have failed in service can be directly attributed to overheating. This can be caused by many different reasons, as explained above but generally, the cooling system is mostly ignored. This however, is one of the most important items in today's modern engine as most cooling systems operate at close to maximum capacity.

When an engine is partly or completely disassembled, the cooling system should be flushed and new coolant used. It is also important to have the radiator flushed and cleaned by a specialist as deposits are prone to build up, resulting in reduced flow. There are many reasons for the cause of corrosion deposits such as electrolysis, chemical, cavitation and stray electric current, all of which cause a build up in the system and reduce the transfer of heat from the engine. Ethylene Glycol mixed with water has always been used in the past in coolant as it increases the boiling point and decreases the freezing point but has some disadvantages such as causing corrosion, leakage problems and is highly toxic. As the chemicals deteriorate, the coolant becomes less effective. Some new vehicles now use long life coolants called OAT - Organic Acid Technology. These are coloured a light brown or orange and should not be mixed with, or replaced with other coolants. Some vehicle manufacturers insist on a particular brand and grade of coolant for certain models but in the absence of this information, always use a quality coolant in the cooling system, not water.

## MANIFOLDS

Some manifolds, including inlet manifolds, are prone to distortion and may have to be resurfaced before fitting new gaskets. Always retighten after 500 km.

## VALVE COVERS, OIL PANS & MISCELLANEOUS COMPONENTS

Paper and cork gaskets may be coated with a sealant before installation to create a better seal. All components of pressed metal, such as some valve covers and oil pans, must be checked for distortion, especially around the bolt holes, and be flattened where necessary as unequal pressure on the gasket will result in oil leakage and gasket damage. This particularly applies to cork gaskets which should not be over tightened.

## CYLINDER HEAD BOLTS

**Bolt Performance.** Under the application of load, all bolts exhibit four main phases; the elastic phase, the plastic phase, the yield point and the shear point. In the elastic phase a bolt will stretch under tension but return to its original length when the load is removed. As we continue to apply load the bolt reaches the plastic phase from which it can no longer recover to its original length and is now permanently stretched. The point that separates the elastic phase from the plastic phase is called the yield point of the bolt. Finally, if we continue to apply load the shear point is reached and the bolt material wastes and breaks.

**Installing Cylinder Head Bolts.** When installing cylinder head bolts (and any bolt that has to be tightened to a specified torque), the thread of the bolt and under the head of the bolt should be oiled before assembly. This will give 2 - 3 times the loading over a dry assembly. Where head bolts penetrate into the water jacket, coat the threads with a non hardening sealant.

**Torque to Yield Cylinder Head Bolts.** Torque to yield (TTY) bolts, also commonly referred to as angle torque or stretch bolts, are used in many of today's modern engines predominantly for cylinder head bolts but also main bearing and big end caps. Compared to conventional type bolts, TTY bolts offer the engine manufacturer a number of advantages including greater flexibility of design, reductions in component costs, more accurate assembly and reliability of seal. Engines designed utilising TTY head bolts require fewer head bolts to achieve the desired clamping loads than those using conventional bolts. With fewer bolts the engine manufacturer has more flexibility in cylinder head and block design as well as reducing the cost of the engine. Whilst TTY bolts are attractive to the engine manufacturer, there are disadvantages to the engine repairer. For the most of us it would be unthinkable to replace a conventional head bolt unless the bolt was damaged, i.e. stripped threads, the bolt head was rounded off, the shank was severely corroded or pitted. Conventional head bolts simply just did not wear out. Torque to yield head bolts however, by the very nature of their design, do wear out, are made to be used once only and should NEVER be reused.

**Installing TTY Bolts.** TTY head bolts are also tightened in a series of stages and in sequence, however they are not tightened to a predetermined torque, they are tightened through a series of specified angles. This data is provided by the engine manufacturer and should always be adhered to. While the first step in the tightening process is normally stated as a torque figure it is done so only to provide a uniform baseline from which the true load is then applied. This is commonly referred to as a pre-load or snug torque. A typical tightening specification would look as follows:

Uniformly tighten in correct sequence in several passes to 78Nm

Tighten in correct sequence 90°

Tighten in correct sequence a further 90°

This procedure ensures that friction does not cause an uneven bolt loading and that the correct high tension is

achieved every time during assembly. It is essential that a quality wrench with an accurate angle gauge be used to achieve the correct angles of turn of the tightening process.

Unlike a conventional bolt, TTY bolts are tightened beyond their elastic range past their yield point from which the bolt material can recover to its original length, and into the plastic phase of the bolt material. The bolt is permanently stretched and for this reason should not be reused. The reliability of these bolts once stretched is greatly reduced. If they are re-used, they are permanently stretched further a second or third time. It is also for this reason why you should never re-torque a torque to yield bolt. Some engine manufactures provide a measurement within which a head bolt may be reused, however the age and history of the bolt is not taken into account. The bolt may well be within specification to pass a simple measurement test but could be very close to its shear point. Only one failed bolt can result in serious combustion leakage. The cost of a new set of TTY bolts is well justified when compared to the cost of having to repair an engine for the second time because of insufficient clamping load due to bolt fatigue.

### **ENGINE ASSEMBLY**

All bolts and studs must be undamaged and assembled with a light film of oil under the bolt heads and washers and on the threads of the bolts. If the bolts penetrate the water jacket, use a non hardening sealant. Oil under the bolt heads and threads can increase the clamping load on the cylinder head by 2 - 3 times. If torque-to-yield bolts are specified, they **MUST** be replaced. Bolt sets are listed in this catalogue with the models that require replacement. If TTY bolts are not replaced, any gasket warranty is voided.

No sealants should be used when assembling Superseal coated and beaded head gaskets. Superseal non re-torque head gaskets are made from pre-tensioned material with a special coating and a silicone bead to assist in the sealing process. Standard non-coated head gaskets may be coated before assembly with a suitable sealant if required. A silicone bead alone does not signify a non re-torque head gasket. Most engine reconditioners recommend that **ALL** head gaskets, even the non re-torque type, be re-tensioned after 500 - 800 km to ensure a good and lasting seal. This, however, does **NOT** apply to heads with torque-to-yield bolts. This is especially important on later model high compression engines where the correct tensions are critical. Retighten cast iron heads at operating temperature and aluminium heads when the engine is cold. Cylinder heads must be tightened in the correct sequence in stages in accordance with the manufacturer's specifications with a good quality tension wrench. In the absence of this information, tighten in 3 stages, working outwards from the centre in a radial pattern.

### **OIL SEALS**

Oil seals and valve stem seals should be assembled with a light film of oil on both the shaft and the lip of the seal to prevent the lip being burnt on start up. Oil seals should be fitted with a proper tool otherwise distortion and/or damage to the sealing lip can take place resulting in a leak. A sleeve must be placed over a shaft before installation if the shaft contains any sharp edges such as spines or keyways to prevent damage to the sealing lip. If a seal is to be fitted to a housing before being bolted to the engine, make sure the seal is centred on the shaft before tightening the housing bolts. Never fit a seal to a shaft that has been marked by the old seal otherwise a leak will re-occur. Have the shaft machined before installation but do not attempt to polish the shaft with an abrasive material such as emery cloth as this leaves microscopic scratches on the shaft which will damage the sealing lip. Oil seal manufacturers recommend that the surface finish of the shaft should be 0.25 - 0.50 micrometres (10 - 20 microinches) Ra. Remember that all oil seals of the same size are not necessarily suitable for the same application. Some seals, for example, have hydrodynamic sealing lips which in most cases, are mono directional. These are distinguished by helical lines or ribs on the seal surface which help to pump oil back and must only be used where the shaft rotates in the direction for which the seal was made, that is, left or right when facing the end of the shaft. Oil seals are also made from different materials such as Nitrile, Polyacrylate, Silicone and Fluoro-elastomer (Viton) which have different temperature ratings and characteristics to satisfy different sealing requirements. As an example, a silicone seal makes a very good crankshaft seal but would not be suitable for a wheel seal. Fluoro-elastomer seals and O rings are made from a synthetic material containing fluorine and must be treated with extreme caution if they have been exposed to abnormally high temperatures as the material changes its form into a black, sticky mass and produces hydrofluoric acid, an extremely corrosive substance. This acid, if it comes into contact with human tissue, is almost impossible to remove. It must be allowed to cool to normal surrounding temperatures and the area should be thoroughly decontaminated before any work is done. Under no circumstances should it ever be touched.

**FAILURE TO ADHERE TO THESE INSTRUCTIONS WILL VOID ANY WARRANTY**

# SOME CAUSES OF HEAD GASKET FAILURE

Cylinder head gasket failure, particularly in later model engines, is becoming more common, mainly because the installer has not (a) completed the installation to the manufacturers requirements; or (b) has not checked the many ancillary items which can contribute to gasket failure, some in a very short time.

It should be remembered that the cylinder head gasket is the "weakest link in the chain" so that any problem that arises due to incorrect adjustments etc of other components will affect the head gasket first.

Some common and not so common causes of gasket failure are listed here.

## CYLINDER HEAD

1. The head must be flat within 0.05mm (0.002") and should be machined before re-fitting.
2. If alloy, it should also be tested for hardness. Any head with a Brinnell hardness reading of less than 75 should be discarded as it will be impossible to retain the correct tension because as it heats up and expands, the heads of the bolts sink into the head. As a result, when the engine cools down and contracts, the bolts have lost their tension.
3. Check for corrosion around coolant holes and repair as required as corrosion leads to loss of the gasket sealing surface.

## CYLINDER HEAD BOLTS

1. Bolts must be oiled on the threads and under the heads before assembling. This gives 2 - 3 times the loading on the gasket over against a dry assembly.
2. Bolts that go into a water jacket, coat with a non hardening sealant.
3. Torque to yield bolts and bolts with angular tightening can be used once only and MUST be replaced.
4. Check the head bolt holes in the bolt to ensure the threads are not pulled above the block. Recess if necessary and tap out the threads.
5. Tighten all bolts in the correct order and tension according to the manufacturers specifications using a good quality tension wrench.

## COOLING SYSTEM

1. Check radiator hoses, fan belt, radiator cap and water pump to ensure there is no deterioration and that fan belt tension is correct.
2. Flush radiator to ensure there is no blockages.
3. Use correct coolant specified for the vehicle. Incorrect or sub standard coolant can damage cylinder heads and gaskets.
4. Test thermostat - it is preferable to replace it.

## EGR VALVE

1. It is most important that this is checked for correct operation. A malfunctioning EGR valve can cause localised hotspots in cylinder heads caused by excessive combustion temperatures. This will not show on the temperature gauge as it is localised. This results in excessive expansion of the head at this spot which crushes the gasket, spreading it out, sometimes even over the edge of the cylinder. The gases then burn the gasket and eventually leads to a piece being blown completely out.

## OXYGEN SENSOR

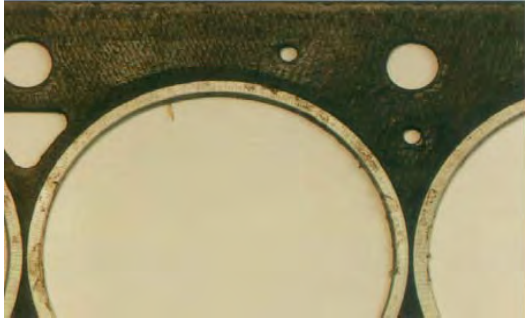
1. Late model vehicles are fitted with an oxygen sensor which measures the state of the exhaust gases and gives the information to the computer which regulates the air to fuel ratio. If this sensor is faulty, the mixture will be incorrect, and gasket failure will occur caused by similar circumstances to that of the EGR valve. If a head gasket has allowed coolant to leak into the exhaust system, the oxygen sensor will almost certainly be damaged.
2. Make sure oxygen sensor is tested before the engine is started.

## IGNITION TIMING

1. Unless the ignition timing is set accurately, pre-ignition and/or detonation will occur. This is normally referred to as abnormal combustion and if not corrected, can not only cause head gasket failure but can damage pistons and piston rings also.
2. In later model engines which run much hotter and with higher compression ratios, it is imperative that this does not occur as gasket and / or piston failure will result in a very short period.

SEE ILLUSTRATIONS ON PAGE xv

## Loose Assembly



There will be no or few compression marks on the gasket faces. The thickness will be almost the same as a new un-compressed gasket. Leakage occurs in the first few hours.

**Cause:**

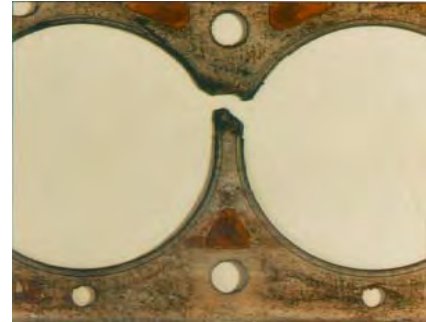
Cylinder head bolts insufficiently tightened.

- Damaged or dirty threads
- Excess oil or water in bolt holes.
- Bolt bottoming out in the block.

(Correct torque may be achieved before bolt is actually clamping).

Old bolts re-used (torque to yield bolts should always be replaced).

## Abnormal Combustion



Gasket material is burnt away, often between the cylinders, or at a location where detonation or pre-ignition occurs. Discolorations are indicative of elevated temperatures around the bore ferrules and combustion gas leakage paths are evident.

**Cause:**

Detonation and pre-ignition increase the localized surface temperatures in the combustion chamber and damages the gasket by burning away the gasket material. In addition, the excessive cylinder pressures counteract the clamping load.

## Entrapment



Gaskets and components must be thoroughly cleaned before assembly. Any foreign material trapped between the mating surfaces will seriously impair the gasket's sealing performance.

## Overheating



Facing Materials are hard and carbonized, surface cracks are evident, and bore ferrules are discoloured.

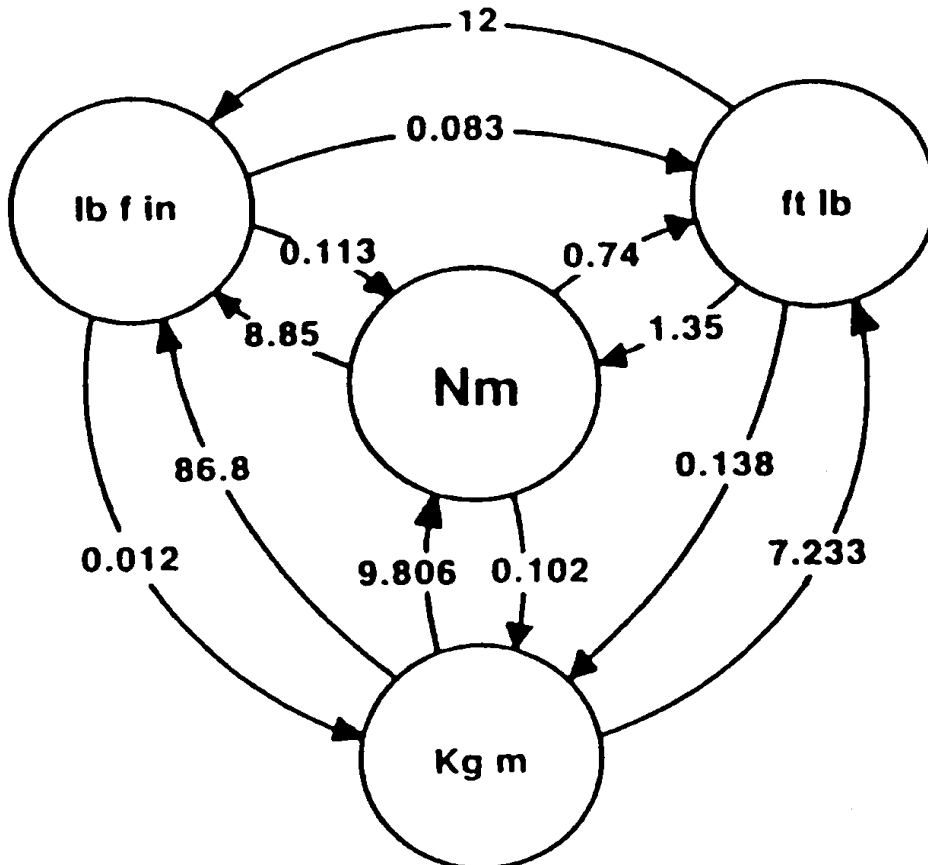
**Cause:**

Overheating causes gasket damage by hardening the facing materials. The lost elasticity prevents the gasket from following the cylinder head and block as they expand and contract, and leakage occurs.



## TORQUE CONVERSION FACTORS

ANOTHER  
HANDY HINT FROM  
DRIVEFORCE



FOLLOW THE ARROWS TO CONVERT:

$$83\text{Nm} \times 0.74 = 61.42 \text{ ft lbs}$$

$$12 \text{ Kg m} \times 7.233 = 86.8 \text{ ft lbs}$$

$$200 \text{ lb f in} \times 0.113 = 22.6 \text{ Nm}$$



## GASKET HOOK

The DRIVEFORCE gasket hook has been designed as a simple method for storing gaskets alpha-numerically in the least possible space and yet still able to find any part number quickly and easily. Many customers are already using this system not only for gaskets, but also for radiator hoses and fan belts. In fact, it can be used for almost any product that is able to be hung. The identification plate takes a normal label from a labelling machine up to 12mm wide or laser printed labels and the hook can be hung on any bar up to 28mm diameter. The best method for gaskets is to use 25mm square bars hung at heights of 1 metre and 2 metres. Laser printed labels can be supplied for all gasket part numbers, printed and ready to apply at no charge to our customers.



**NON ASBESTOS MATERIAL SUITABLE FOR EXTRACTOR GASKETS ETC**

3005	750mm x 125mm x 1.5mm (30" x 5" x 1/16")
3010	750mm x 250mm x 1.5mm (30" x 10" x 1/16")
3040	750mm x 1000mm x 1.5mm (30" x 40" x 1/16")
6040	1500mm x 1000mm x 1.5mm (60" x 40" x 1/16")

**OIL JOINTING****SHEETS**

OJ1	500mm x 450mm x 0.4mm (20" x 18" x 1/64")
OJ2	500mm x 450mm x 0.8mm (20" x 18" x 1/32")
OJ3	500mm x 450mm x 1.5mm (20" x 18" x 1/16")
GP971	500mm x 228mm x 0.04mm (20" x 9" x 1/64")
GP972	500mm x 228mm x 0.08mm (20" x 9" x 1/32")

**ROLLS**

OJ5	1000mm x 250mm x 0.4mm (40" x 10" x 1/64")
OJ6	1000mm x 250mm x 0.8mm (40" x 10" x 1/32")
OJ7	1000mm x 250mm x 1.5mm (40" x 10" x 1/16")
OJ4	1000mm x 0.4mm by any length up to 366 metres
OJ8	1000mm x 0.8mm by any length up to 183 metres
OJ15	1000mm x 1.5mm by any length up to 92 metres

**RUBBERISED CORK**

CS1	760mm x 315mm x 2mm (30" x 12" x 5/64")
CS2	760mm x 315mm x 3mm (30" x 12" x 1/8")
CS6	760mm x 315mm x 4mm (30" x 12" x 5/32")
CS3	1270mm x 760mm x 2mm (50" x 30" x 5/64")
CS4	1270mm x 760mm x 3mm (50" x 30" x 1/8")
CS5	1270mm x 760mm x 4mm (50" x 30" x 5/32")

**MANIFOLD MATERIAL, NON ASBESTOS, METAL CORE WITH FIBRE FACING**

GP966	508mm x 305mm x 0.08mm (20" x 12" x 1/32")
GP967	508mm x 305mm x 1.50mm (20" x 12" x 1/16")
DM1	1000mm x 500mm x 1.80mm (40" x 20" x 5/64")

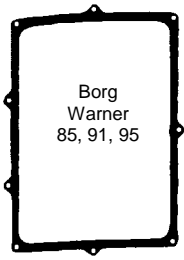
**SPECIAL HEAD GASKETS**

We can supply special hand made head gaskets from a sample for any engine where the gasket is unobtainable through normal sources.

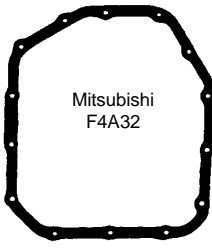
**BRASS IDENTIFICATION TAGS**

GBT-1	Non corrosive brass identification tag with tie wire (70mm x 20mm) - 1000 pcs
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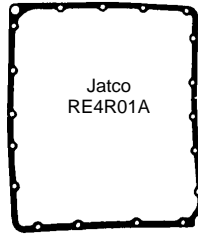
# AUTOMATIC TRANSMISSION PAN GASKETS



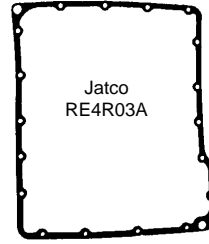
**GG2369**



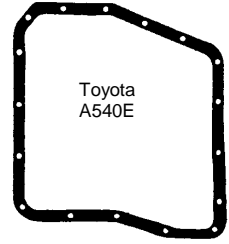
**GG2370**



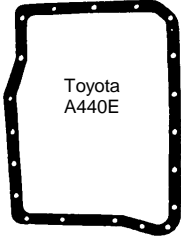
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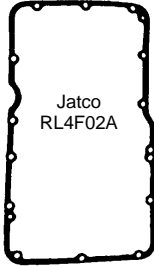
**GG2382**



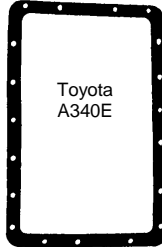
**GG2383**



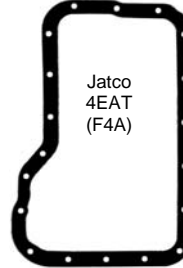
**GG2384**



**GG2385**



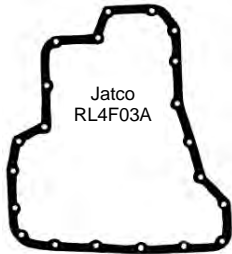
**GG2386**



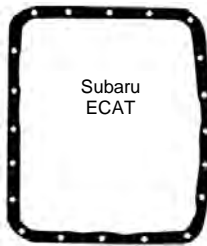
**GG3218**



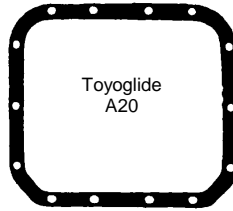
**GG3227**



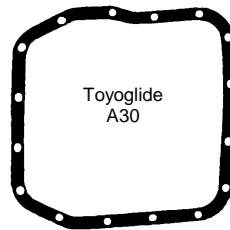
**GG3229**



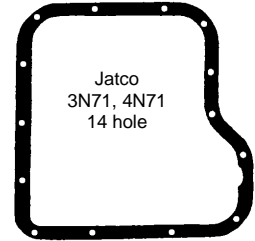
**GG3232**



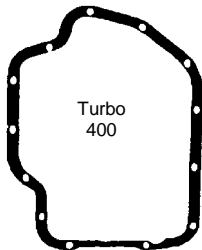
**JH926**



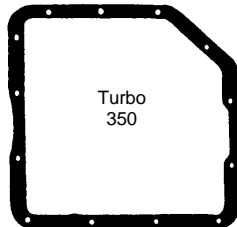
**JH927**



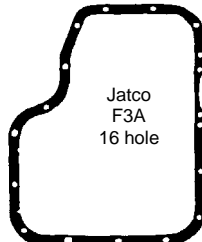
**JH928**



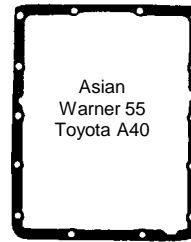
**JJ006**



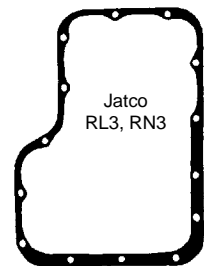
**JJ228**



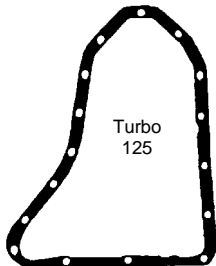
**JJ233**



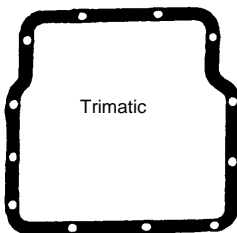
**JJ238**



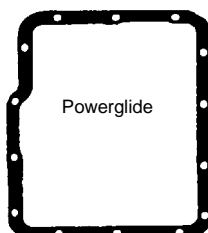
**JJ275**



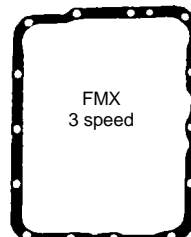
**JJ276**



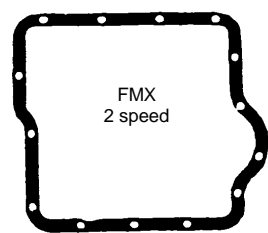
**KV148**



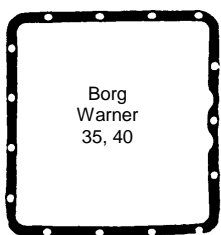
**KV150**



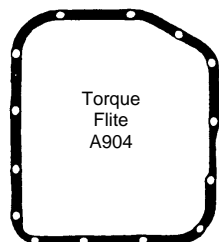
**KV151**



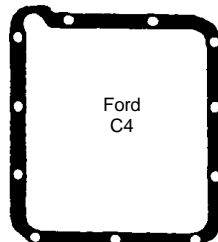
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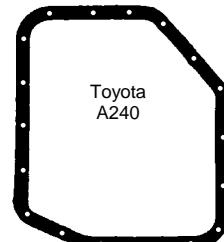
**KV157**



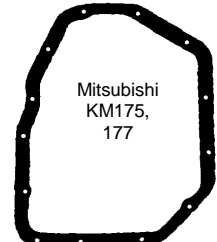
**KV164**



**KV468**

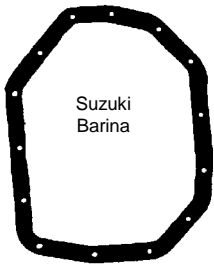


**LA175**



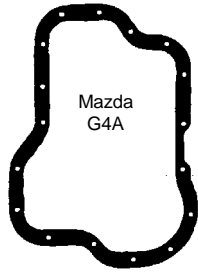
**LA245**

# AUTOMATIC TRANSMISSION PAN GASKETS



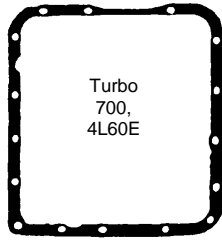
Suzuki  
Barina

**LA351**



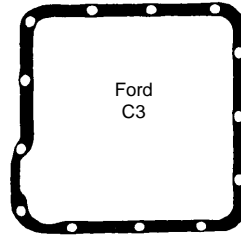
Mazda  
G4A

**LA354**



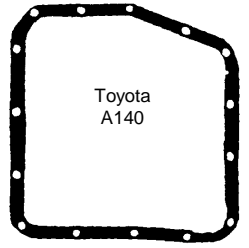
Turbo  
700,  
4L60E

**LA410**



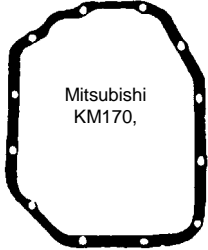
Ford  
C3

**LS667**



Toyota  
A140

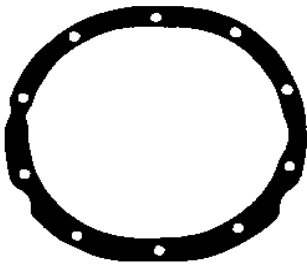
**LT934**



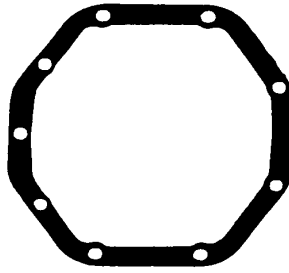
Mitsubishi  
KM170,

**LT940**

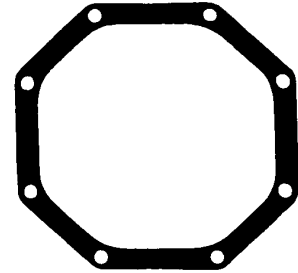
# DIFF HOUSING & AXLE GASKETS



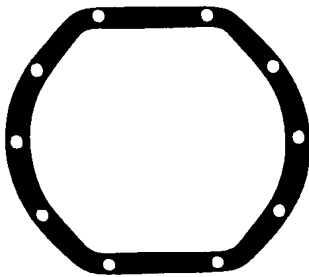
**GG1142**  
Suit Ford 9"



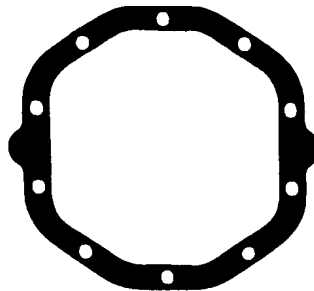
**GG1143**  
Suit Falcon XT - XE  
Holden Commodore VL  
Nissan Pintara, Skyline



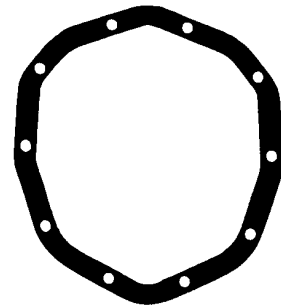
**GG1144**  
Suit Japanese Borg Warner



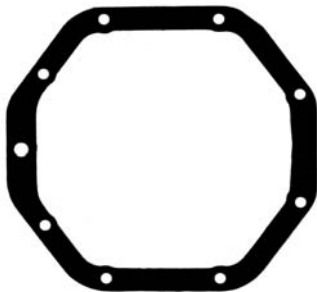
**GG1145**  
Suit Ford Cortina



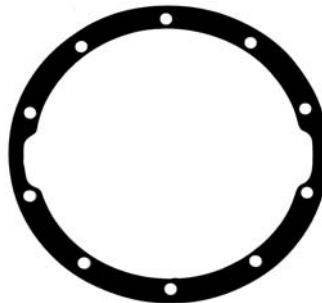
**GG1146**  
Suit Holden Commodore  
VC - VK



**GG1151**  
Suit Holden V8  
Salisbury



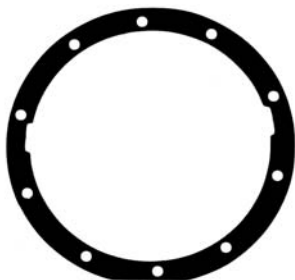
**GG1286**  
Suit Falcon XT - EA  
Commodore VL - VP  
Nissan Pintara / Skyline 1986-90



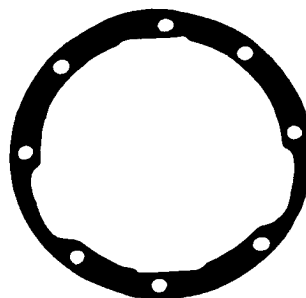
**GG1287**  
Suit Jackaroo 1989-91



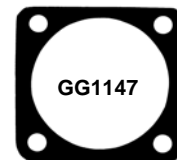
**GG1288**  
Suit Toyota Landcruiser



**GG1289**  
Suit Toyota 4 Runner,  
Hilux



**KV195**  
Suit Holden 6 Banjo Type



Suit Holden 6 axle gasket



**GG1148**

# CARBURETTOR BASE & HOLLEY GASKETS



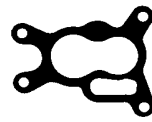
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20-012



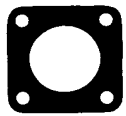
20-027



20-031



20-040



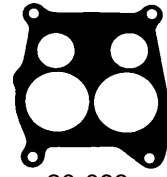
20-043



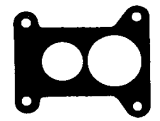
20-047



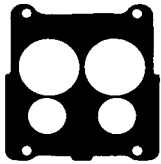
20-048



20-093



20-096



20-099



20-0221



20-0231



20-0233



20-0243



20-0309



20-0311



20-0413



20-1065



20-1229



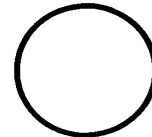
20-1397



20-1417



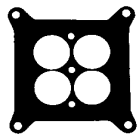
20-1736



20-1899



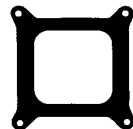
20-1957



20-1964



20-2222



20-2257



20-2260



20-2268



20-2332



20-2394



20-2464



20-2466



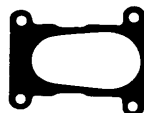
GG127



GG133



GG249



GG265



GG1005



GG1128



GG1300



GG1301



GG1342



GG1343



KD502



KD680



KD904



# EXTRACTOR GASKETS



HSM1



HSM2



HSM3



HSM5



HSM6



HSM8



HSM8A



HSM9



HSM9A



HSM10



HSM10A



HSM15



HSM16



HSM18



HSM19



HSM20



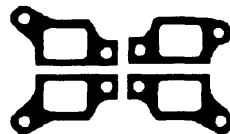
HSM22



HSM23



HSM24



HSM25



HSM26



HSM27



HSM29



HSM30



HSM32



HSM34



HSM35



HSM36



HSM37



HSM38



HSM39



HSM40



HSM41



HSM43



HSM44



HSM45

# EXTRACTOR GASKETS



HSM46



HSM47



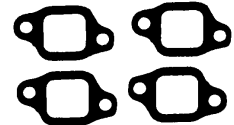
HSM48



HSM49



HSM50



HSM51



HSM52



HSM53



HSM54



HSM55



HSM58



HSM60



HSM61



HSM63



HSM64



HSM65



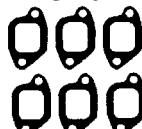
HSM67



HSM69



HSM70



HSM71



HSM72



HSM73



HSM75



HSM79



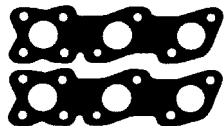
HSM82



HSM91



HSM92



HSM93



HSM94



HSM96



HSM97



HSM98



HSM101



HSM103

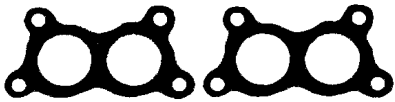


HSM104



HSM105

# EXTRACTOR GASKETS



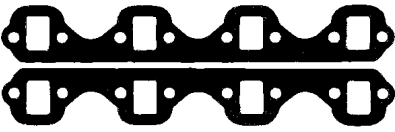
HSM106



HSM110



HSM300



HSM301



HSM302



HSM303



HSM304



HSM305



HSM306



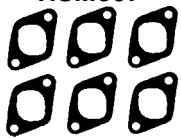
HSM307



HSM308



HSM309



HSM310



HSM311



HSM312



HSM313



HSM314



HSM315



HSM316



HSM317



HSM318



HSM319



HSM320



HSM321



HSM322



HSM323



HSM324



HSM325



HSM326



HSM328



HSM329



HSM330



HSM332



HSM333



HSM335



HSM344

# EXTRACTOR GASKETS



HSM345

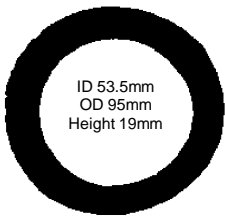


HSM346

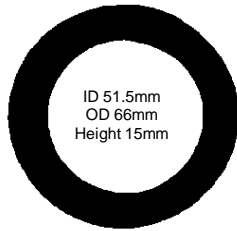


HSM347

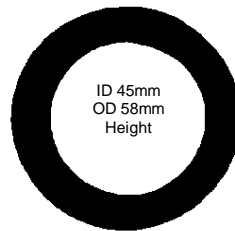
# EXHAUST FLANGE GASKETS



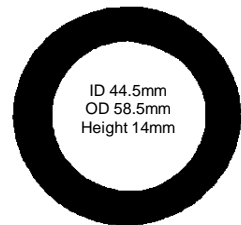
**EFG106**



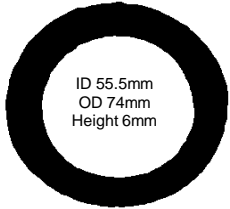
**EFG107**



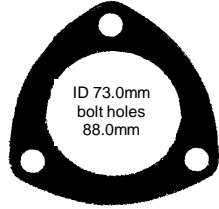
**EFG108**



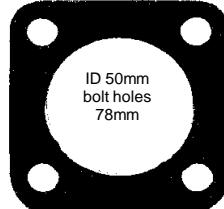
**EFG109**



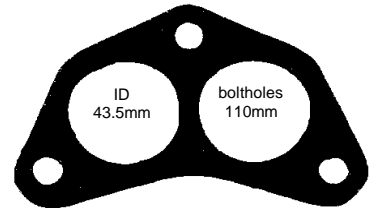
**EFG110**



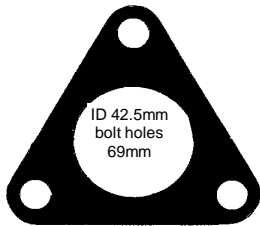
**EFG112**



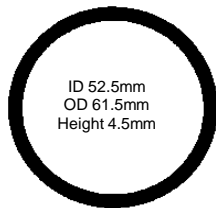
**EFG113**



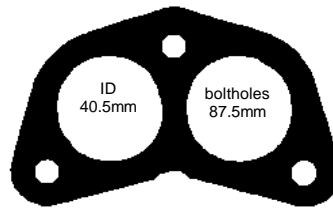
**EFG114**



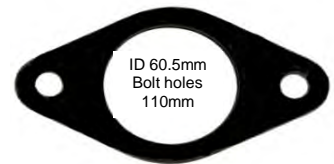
**EFG115**



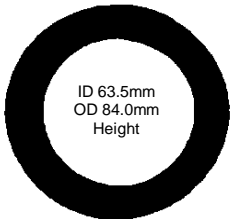
**EFG117**



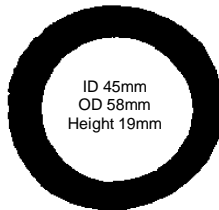
**EFG119**



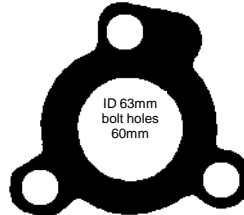
**EFG120**



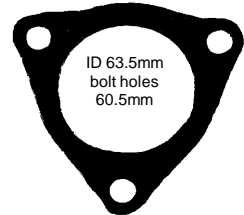
**EFG121**



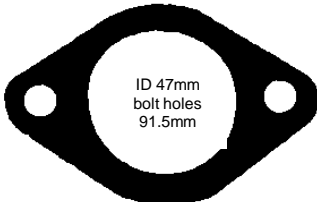
**EFG124**



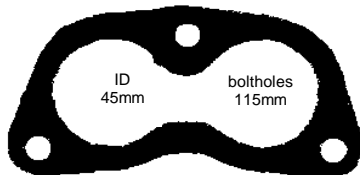
**EFG125**



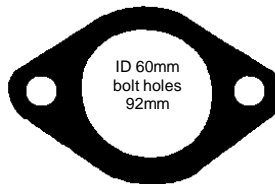
**EFG126**



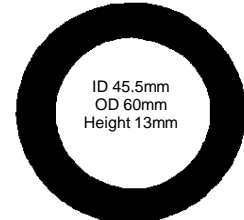
**EFG128**



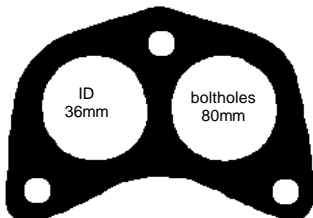
**EFG129**



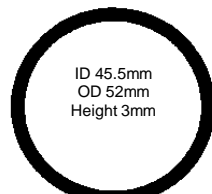
**EFG130**



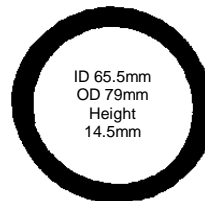
**EFG133**



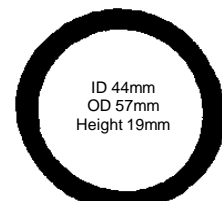
**EFG134**



**EFG135**



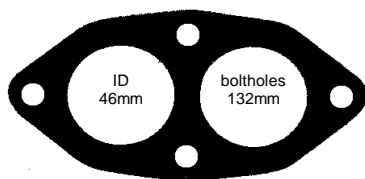
**EFG136**



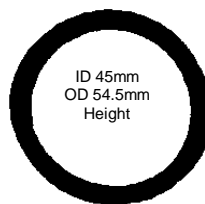
**EFG140**



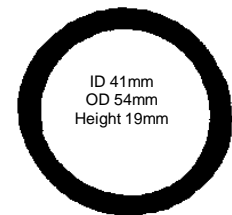
**EFG141**



**EFG143**

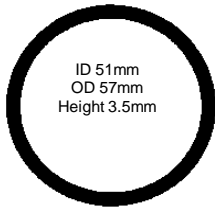


**EFG146**

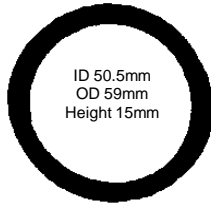


**EFG147**

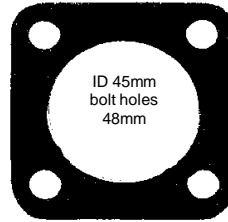
# EXHAUST FLANGE GASKETS



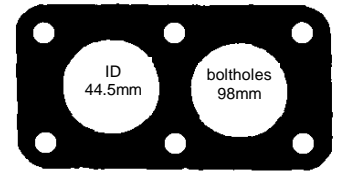
**EFG148**



**EFG149**



**EFG150**



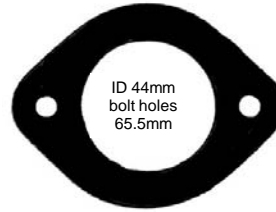
**EFG151**



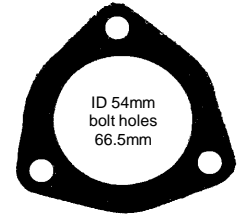
**EFG152**



**EFG153**



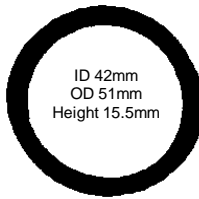
**EFG154**



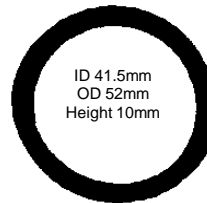
**EFG155**



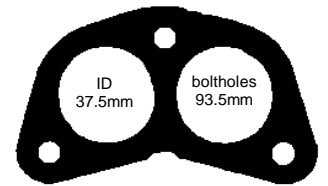
**EFG157**



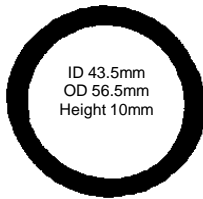
**EFG159**



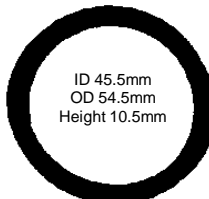
**EFG160**



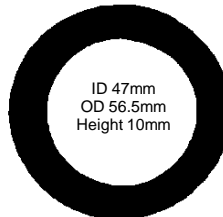
**EFG161**



**EFG162**



**EFG163**



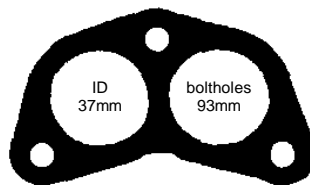
**EFG164**



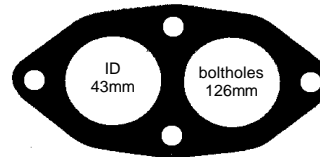
**EFG165**



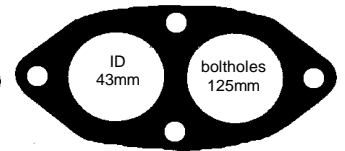
**EFG166**



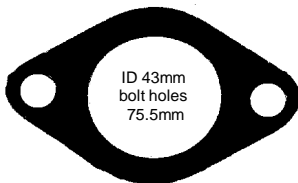
**EFG167**



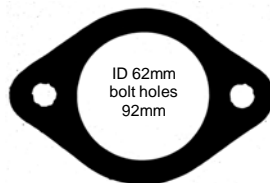
**EFG168**



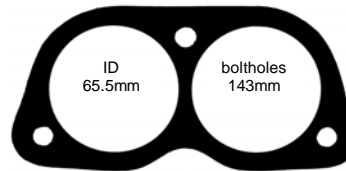
**EFG172**



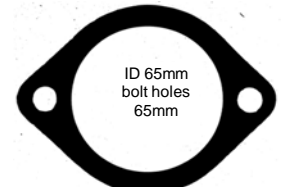
**EFG173**



**EFG174**



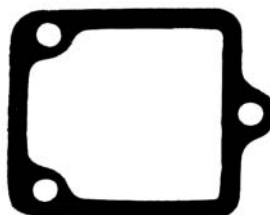
**EFG175**



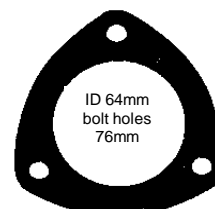
**EFG176**



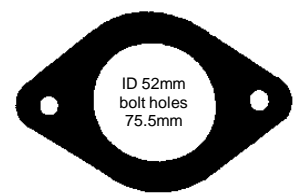
**GG281**



**GG285**

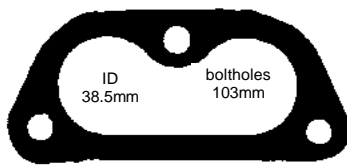


**GG333**

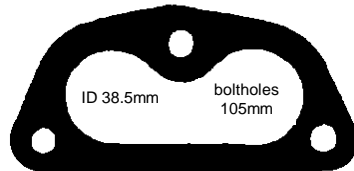


**JC132**

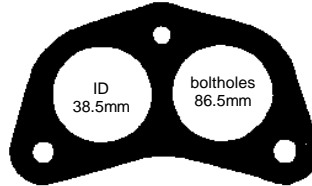
# EXHAUST FLANGE GASKETS



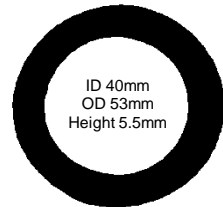
**JE007**



**JE009**



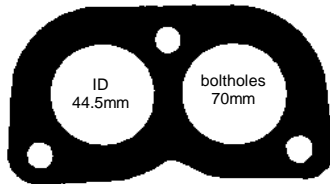
**JE011**



**JE012**



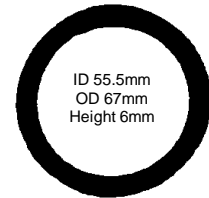
**JE013**



**JE014**



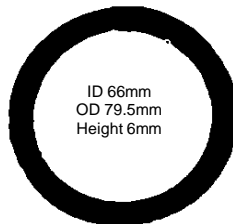
**JE015**



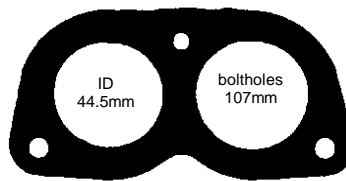
**JE017**



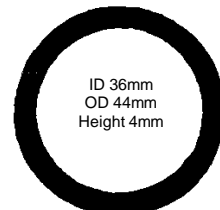
**JE019**



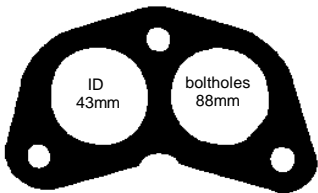
**JE023**



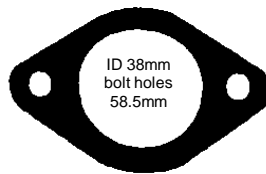
**JE027**



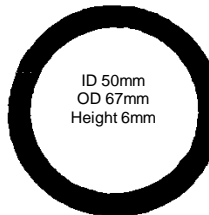
**JE036**



**JE037**



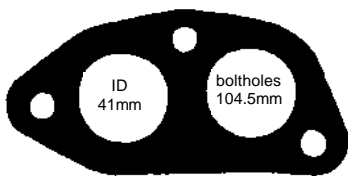
**JE044**



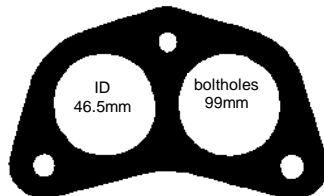
**JE048**



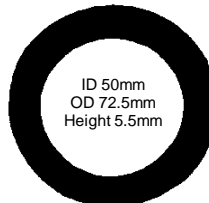
**JE049**



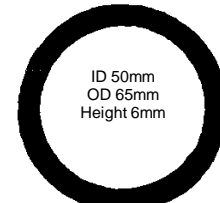
**JE050**



**JE052**



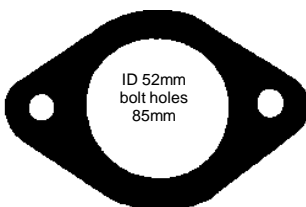
**JE093**



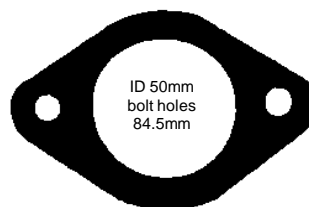
**JE100**



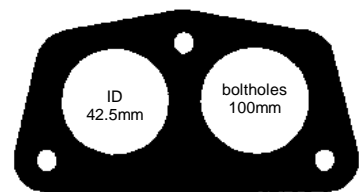
**JE106**



**JE109**



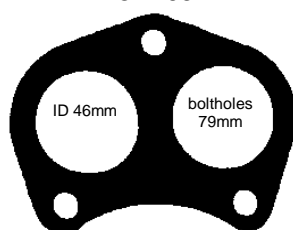
**JE110**



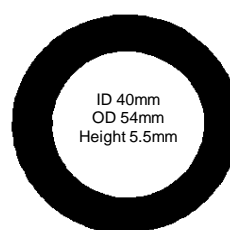
**JE137**



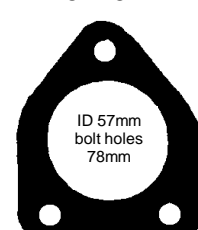
**JE140**



**JE142**

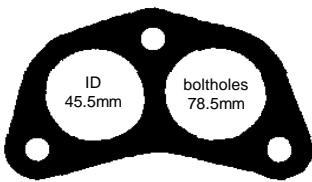


**JE144**

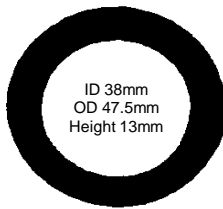


**JE146**

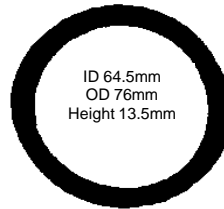
# EXHAUST FLANGE GASKETS



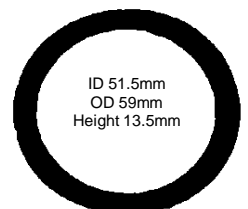
**JE199**



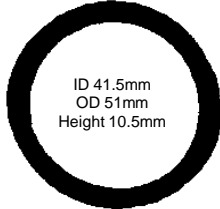
**JE216**



**JE217**



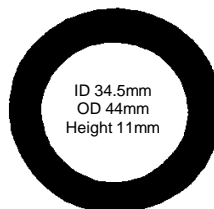
**JE231**



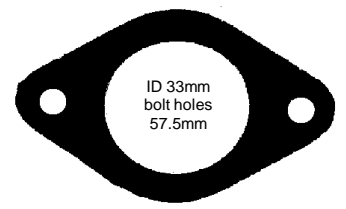
**JE238**



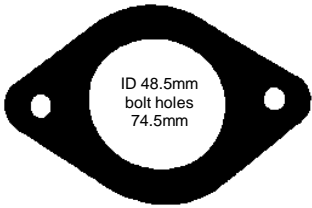
**JE241**



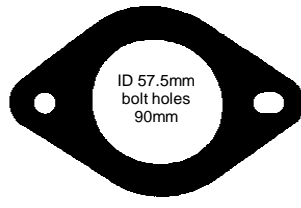
**JE251**



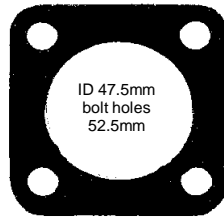
**JE259**



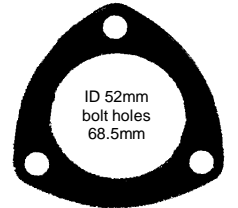
**JE284**



**JE291**



**JE298**



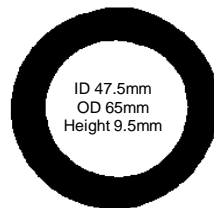
**JE337**



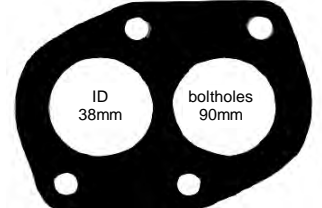
**JE359**



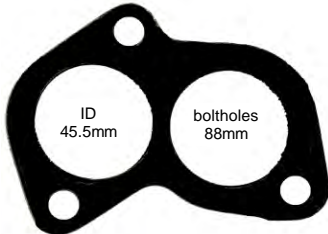
**JE375**



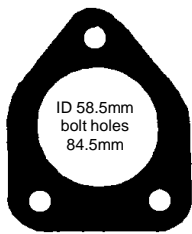
**JE383**



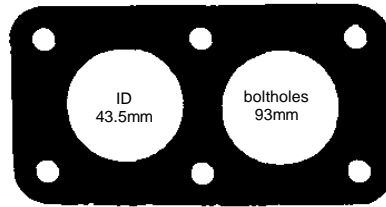
**JE388**



**JE408**



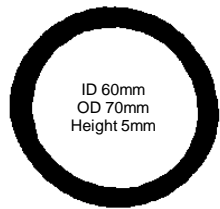
**JE552**



**JE591**



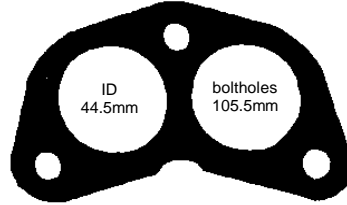
**JE619**



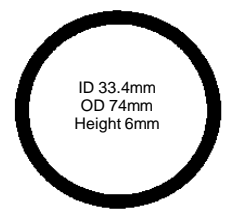
**JE625**



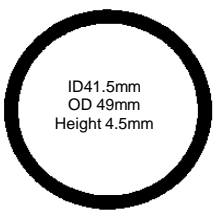
**JE626**



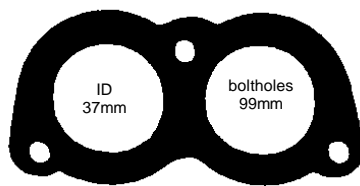
**JE627**



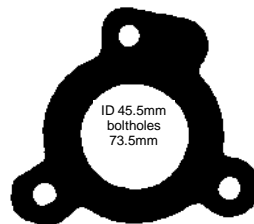
**JE665**



**JE666**



**JE667**



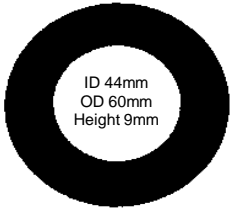
**JE674**



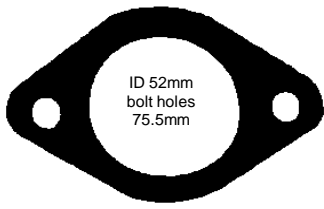
**JE679**



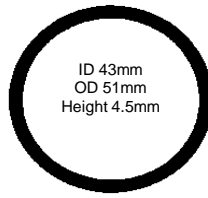
# EXHAUST FLANGE GASKETS



**JE691**



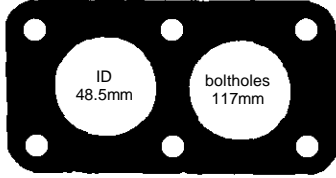
**JE693**



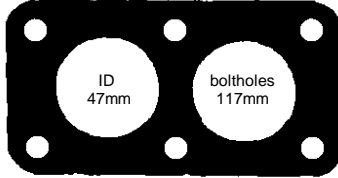
**JE702**



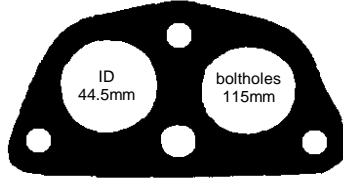
**JE704**



**JE708**



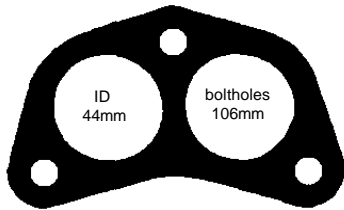
**JE718**



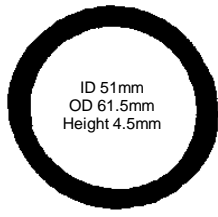
**JE728**



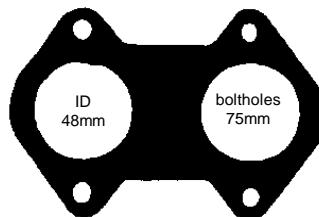
**JE735**



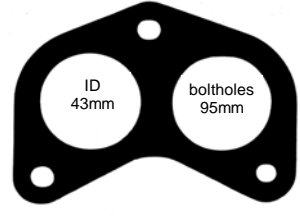
**JE747**



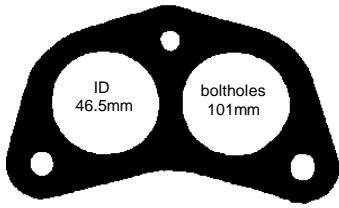
**JE751**



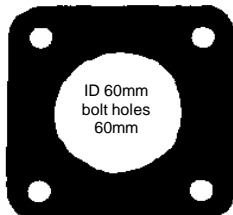
**JE762**



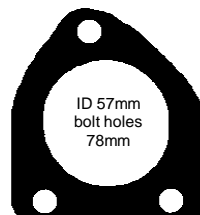
**JE900**



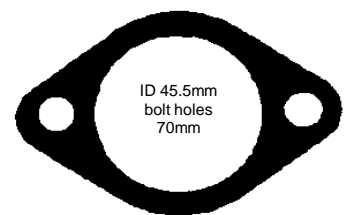
**JE901**



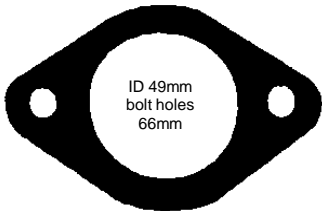
**JE904**



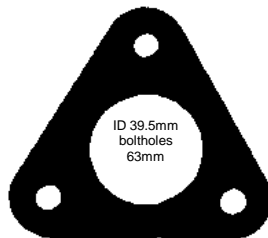
**JE907**



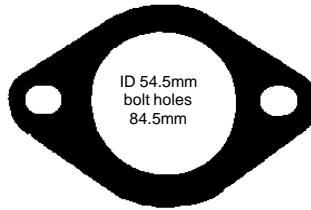
**JE908**



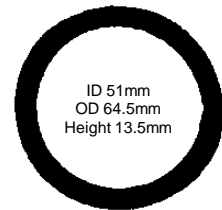
**JE910**



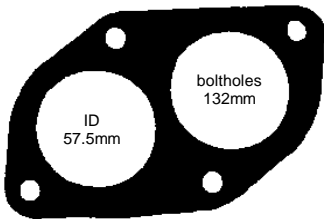
**JE912**



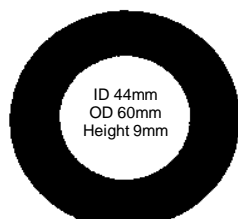
**JE913**



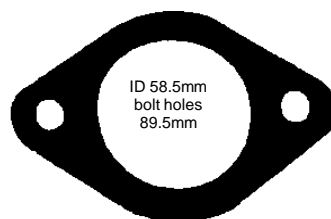
**JE914**



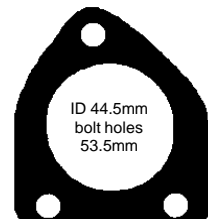
**JE915**



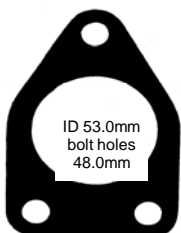
**JE916**



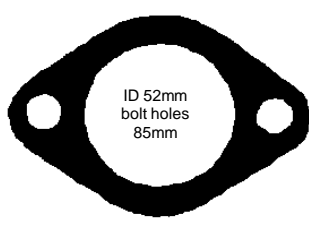
**JE919**



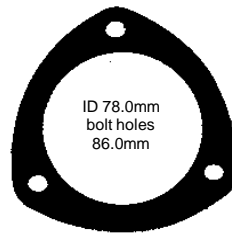
**JE920**



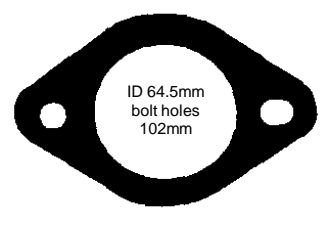
**JE921**



**JE922**

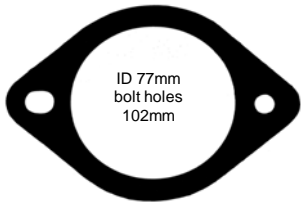


**JE930**

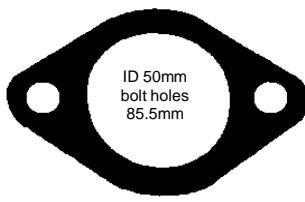


**JE931**

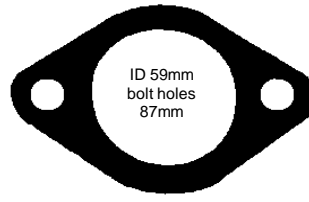
# EXHAUST FLANGE GASKETS



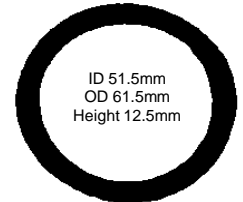
**JE931T**



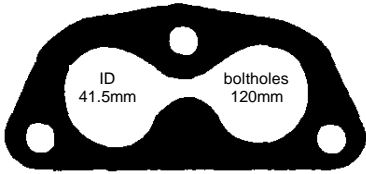
**JE933**



**JE934**



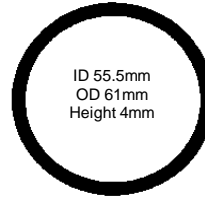
**JF008**



**JF017**



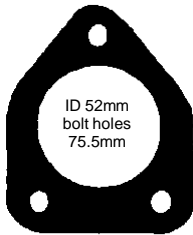
**JF020**



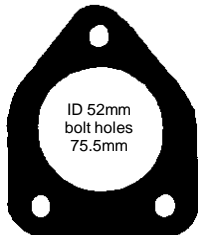
**JF021**



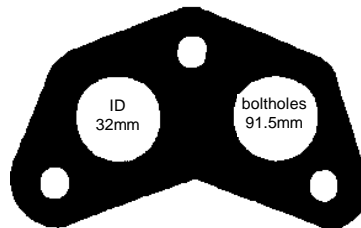
**JF024**



**JF029**



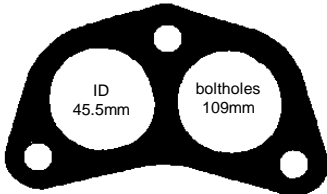
**JF030**



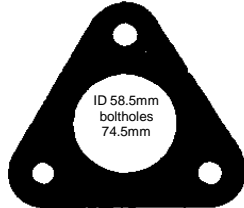
**JF035**



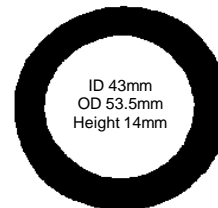
**JF040**



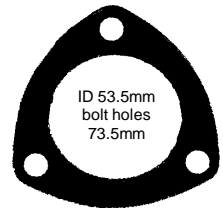
**JF041**



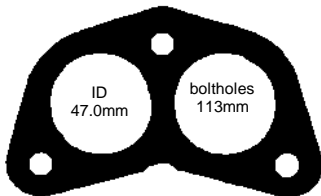
**JF049**



**JF051**



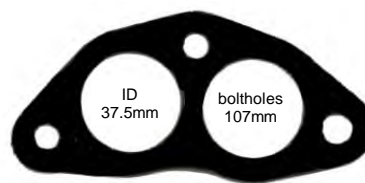
**JF068**



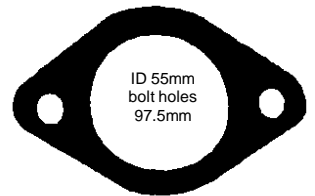
**JF070**



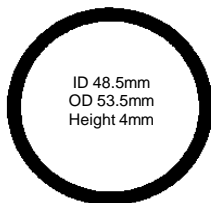
**JF080**



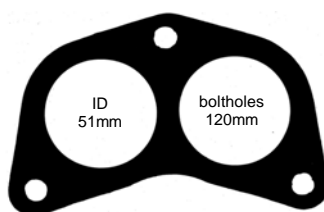
**JF102**



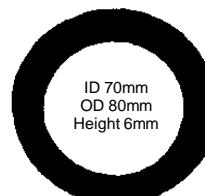
**JF105**



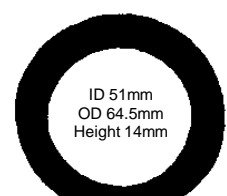
**JF109**



**JF159**



**JF214**



**KK009**



**KK243**





# ALFA ROMEO

Alfasud	Alfasud	Alfetta	Alfetta GTV	Guilietta
1.2, 1.3 litre sohc 8v belt drive, carb 1186,1286, 1351 cc	1.5 litre sohc 8v belt drive, carb 1490 cc	1.8 litre dohc 8v chain drive, carb 1779 cc	2 litre dohc 8v chain drive, carb 1962 cc	1.8 litre dohc 8v chain drive, carb 1779 cc

Year & Number of Cylinders	1971-79 4	1978-86 4	1974-78 4	1978-86 4	1980-84 4
Bore Size	80mm	84mm	80mm	84mm	80mm

Cylinder Head Gasket					
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CN352	DE621	DH850	CN305	DH850
Full Set					
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set					
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	EFG154 (4)	EFG154 (4)	EFG154 (4)	EFG154 (4)	
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM669 (2)	JM669 (2)			
Valve Cover Gasket Set			JM664K	JM664K	JM664K
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet					
Valve Stem Seals - Exhaust					
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G01697	G00228	G00445	G00445	G00445
Rear Main Bearing Oil Seal	G02422	G02422	G01302	G01302	G01302
Camshaft Oil Seal	G00315 (2)	G00315 (2)			
Timing Belt Oil Seal Kit	OSK021A	OSK021B			
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					

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# AUDI

80 YJ	80 FT	Fox		
1.3, 1.5 litre sohc 8v belt drive, carb 1296, 1471 cc	1.6 litre sohc 8v belt drive, carb 1588 cc	1.6 litre sohc 8v belt drive, carb 1588 cc		

Year & Number of Cylinders	1972-78 4	1973-5/79 4	1975-83 4		
Bore Size	76.5mm	79.5mm	79.5mm		
Cylinder Head Gasket	BL580	BG870	BG870		
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DL580	DG870	DG870		
Full Set	GL580	GG870	GG870		
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set	EG871	EG871	EG871		
Oil Pan Set					
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	<i>Note 1</i>	<i>Note 1</i>	<i>Note 1</i>		
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JN295	JN295	JN295		
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet					
Valve Stem Seals - Exhaust					
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G01812	G01812	G01812		
Rear Main Bearing Oil Seal	G01108	G01108	G01108		
Camshaft Oil Seal	G01812	G01812	G01812		
Timing Belt Oil Seal Kit	OSK017	OSK017	OSK017		
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					

1. EFG150 single pipe  
EFG151 twin pipe





AUSTIN			AUSTIN HEALEY	
A30	A35	A40 Farina	Healey Sprite Mk1, 2, 2A, 3, 3A	
A series ohv 8v chain drive, carb. 803 cc	A series ohv 8v chain drive, carb. 948 cc	A series ohv 8v chain drive, carb. 1098 cc	A series ohv 8v chain drive, carb. 948, 1098 cc	

Year & Number of Cylinders	1952-58 4	1957-62 4	1962-68 4	1958-10/66 4	
Bore Size	58mm	62.9mm	62.9mm	62.9, 64.58mm	
Cylinder Head Gasket	AP250	AP250	AP250	AP250	
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CP250	CP250	CP250	CP250	
Full Set					
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set					
Manifold Set (Inlet & Exhaust)	JA998	JA998	JA998	JA998	
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket	HSM6	HSM6	HSM6	HSM6	
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM302	JM302	JM302	JM302	
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket	KV144 (2)	KV144 (2)	KV144 (2)	KV144 (2)	
Valve Stem Seal Set	HR199	HR199	HR199	HR199 <b>Note 1</b>	
Valve Stem Seals - Inlet	KG274 (4)	KG274 (4)	KG274 (4)	KG274 (4) <b>Note 1</b>	
Valve Stem Seals - Exhaust	KG274 (4)	KG274 (4)	KG274 (4)	KG274 (4) <b>Note 1</b>	
Timing Case Seal Set					
Timing Case Gasket	JR401	JR401	JR401	JR401	
Timing Case Oil Seal	G02045	G02045	G02045	G02045	
Rear Main Bearing Oil Seal	G00745	G00745	G00745	G00745	
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket	KA093	KA093	KA093	KA093	
Fuel Pump Gasket	GG396	GG396	GG396	GG396	
Oil Pump Gasket					
Thermostat Gasket	KV143	KV143	KV143	KV143	
Automatic Transmission Pan Gasket					

1. Not Mk1







# BEDFORD

HA Beagle Mk2 8 cwt Van	CF Series 14-18 cwt	CFS Series 18-20 cwt 973 Series CF 4x4 Van	EDLO, EFM3, EFN3 EFRA2, ELRA2, ELR3, MFR	ER, HR, KG, KH70, TK
<b>1200 ohv 12v carb</b> 1159 cc	<b>1600 sohc 8v belt drive, carb</b> 1599 cc	<b>173 red ohv 12v gear drive, carb</b> 2838 cc	<b>253, 308 ohv 16v chain drive, carb.</b> 4142, 5044 cc	<b>466 ohv 12v diesel engine</b> 7634 cc

<b>Year &amp; Number of Cylinders</b>	1966-71 4	1969-71 4	1975-80 6	1978-80 8	1966-80 6
<b>Bore Size</b>	77.75mm	85.73mm	88.9mm	92.08, 101.6mm	115.875mm

<b>Cylinder Head Gasket</b>	AH740S	AH930S	AG390S	AX140S (2)	
<b>Cylinder Head Gasket Shim</b>			<b>Note 15</b>	AX140SS08	
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CH740S	CH931S	CG391S	CX142S	
<b>Full Set</b>			FG391GS	FX142GS	GC210
<b>Head Set</b>			CG391HSS	CX142HSS	
<b>Engine Fitting (Supplementary) Set</b>	HL354		HL260 <b>Note 6</b>	HL404	
<b>Conversion Set</b>	EF390	EG851	EG390 <b>Note 1</b>	EX120 <b>Note 1</b>	
<b>Oil Pan Set</b>	HC215	HC065	HC043 <b>Note 5</b>	HC311	
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA172		JA955		
<b>Exhaust Manifold Set</b>		HA305		HA309	
<b>Inlet Manifold Set</b>		HA278		HA042 <b>Note 12</b>	
<b>Hot Box Gasket</b>			GG285		
<b>Extractor Gasket</b>			HSM2 <b>Note 13</b>	HSM9A (2) <b>Note 14</b>	
<b>Flange - Exhaust Manifold</b>	JE251	JE383	JE375 <b>Note 10</b>		
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM413	JM550	JM501 <b>Note 7</b>	JN057 (2)	
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>			KT695 (2) <b>Note 4</b>		
<b>Valve Stem Seal Set</b>	HR291	HR291	HR244	HR245	
<b>Valve Stem Seals - Inlet</b>	PA632 (4)	PA632 (4)	KG819 (6)	KG819 (6)	
<b>Valve Stem Seals - Exhaust</b>	PA632 (4)	PA632 (4)	KG819 (6)	KG819 (6)	
<b>Timing Case Seal Set</b>			HG008	TCS20	
<b>Timing Case Gasket</b>	JR148		KT699	JR624	
<b>Timing Case Oil Seal</b>	G01860	G90002	G01671	G01671	
<b>Rear Main Bearing Oil Seal</b>	G02048	KT631	<b>Note 9</b>	<b>Note 9</b>	
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			20-001	20-2268	
<b>Water Pump Gasket</b>	KA170	KA217	KA284	LS401	
<b>Fuel Pump Gasket</b>	GG350	GG350	KV518	LV545	
<b>Oil Pump Gasket</b>	KS735	GG352	<b>Note 2</b>	<b>Note 3</b>	
<b>Thermostat Gasket</b>	KT478	KV658	KT478 <b>Note 11</b>	KV515	
<b>Automatic Transmission Pan Gasket</b>	<b>Note 8</b>		KV148		

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|---|--|
| <ol style="list-style-type: none"> <li>1. This set does not contain rear main bearing seals. Use HN022 graphited rope seal or HN040 moulded seal.</li> <li>2. KT696 oil pump to block. KT697 oil pump cover.</li> <li>3. LT456 oil pump to block. LT457 oil pump cover. LT917 oil pump pickup</li> <li>4. PA273 side plate stud seal (6) KG323 distributor gasket</li> <li>5. KT701 rear sump seal<br/>KT702 front sump seal</li> <li>6. HL422 short motor set</li> </ol> | <ol style="list-style-type: none"> <li>7. GG284 oil filler cap</li> <li>8. KV148 Trimatic<br/>KV157 Borg Warner 35</li> <li>9. HN022 graphited rope seal<br/>HN040 moulded seal</li> <li>10. JE375S alternative steel ring</li> <li>11. KV968 water outlet to head</li> <li>12. KV514 distributor gasket</li> <li>13. HSM2T 3mm thick</li> <li>14. HSM9AT 3mm thick</li> <li>15. AG390S08 0.08mm<br/>AG390S15 1.5mm</li> </ol> |
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# BEDFORD



SBR Series JBR Series	SBR Series		
<b>6BB1 ohv 12v Isuzu engine 5393 cc</b>	<b>6BB1 ohv 12v Isuzu engine 5393 cc</b>		

Year & Number of Cylinders	1973-74    6	1976-77    6	
Bore Size	102mm	102mm	
Cylinder Head Gasket	BJ480	BJ480	
Cylinder Head Gasket Shim			
Cylinder Head Bolt Set			
Valve Regrind Set		DJ480	
Full Set		GJ480	
Head Set			
Engine Fitting (Supplementary) Set			
Conversion Set			
Oil Pan Set	JJ244	JJ244	
Manifold Set (Inlet & Exhaust)			
Exhaust Manifold Set			
Inlet Manifold Set			
Hot Box Gasket			
Extractor Gasket			
Flange - Exhaust Manifold			
Flange - Catalytic Converter			
Flange - Front Muffler			
Flange - Centre Muffler			
Flange - Rear Muffler			
Valve Cover Gasket	JN505	JN505	
Valve Cover Gasket Set			
Valve Cover Bolt Seal			
Side Plate Gasket			
Valve Stem Seal Set			
Valve Stem Seals - Inlet			
Valve Stem Seals - Exhaust			
Timing Case Seal Set			
Timing Case Gasket			
Timing Case Oil Seal			
Rear Main Bearing Oil Seal			
Camshaft Oil Seal			
Timing Belt Oil Seal Kit			
Camshaft End Seal (1/2 Moon)			
Carburettor Base Gasket			
Water Pump Gasket			
Fuel Pump Gasket			
Oil Pump Gasket			
Thermostat Gasket			
Automatic Transmission Pan Gasket			

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BMW				
318i	318i	323i	323i	528i
M40 sohc 8v belt drive, F.I. 1796 cc	M43 sohc 8v chain drive, F.I. 1796 cc	M20 sohc 12v chain drive, F.I. 2315 cc	M20 sohc 12v chain drive, F.I. 2315 cc	M30 sohc 12v chain drive, F.I. 2788 cc

Year & Number of Cylinders	1987-93 4	1993-98 4	1977-8/82 6	9/1982-85 6	7/1977-8/78 6
Bore Size	84mm	84mm	80mm	80mm	86mm
Cylinder Head Gasket	CHG312	CHG314	BD630	BD630	BC930
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set	HBS208	HBS208			
Valve Regrind Set	VRS312	VRS314	DD630	DD631	DC932
Full Set					
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set	CGS312	CGS314	EX932	EX932	EX930
Oil Pan Set					
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	EFG161	EFG161	EFG158 (2)	EFG119	EFG119
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler			EFG159, EFG160	EFG159, EFG160	EFG159, EFG160
Flange - Rear Muffler					
Valve Cover Gasket	RCG312		JN297	JN297	JN300
Valve Cover Gasket Set		RCG314K			
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet					
Valve Stem Seals - Exhaust					
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal		G00449	G00449	G00449	G02352
Rear Main Bearing Oil Seal	G02531	G02531	G02531	G02531	G02531
Camshaft Oil Seal	G02335		G02335	G02335	
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					



BMW				
528i	528i			
M30 sohc 12v chain drive, F.I. 2788 cc	M30 sohc 12v chain drive, F.I. 2788 cc			

Year & Number of Cylinders	9/1978-5/81 6	5/1981-85 6		
Bore Size	86mm	86mm		
Cylinder Head Gasket	BC930	BC930		
Cylinder Head Gasket Shim				
Cylinder Head Bolt Set				
Valve Regrind Set	DC933	DC935		
Full Set				
Head Set				
Engine Fitting (Supplementary) Set				
Conversion Set	EX930	EX930		
Oil Pan Set				
Manifold Set (Inlet & Exhaust)				
Exhaust Manifold Set				
Inlet Manifold Set				
Hot Box Gasket				
Extractor Gasket				
Flange - Exhaust Manifold	EFG119	EFG119		
Flange - Catalytic Converter				
Flange - Front Muffler				
Flange - Centre Muffler	EFG159, EFG160	EFG159, EFG160		
Flange - Rear Muffler				
Valve Cover Gasket	JN300	JN300		
Valve Cover Gasket Set				
Valve Cover Bolt Seal				
Side Plate Gasket				
Valve Stem Seal Set				
Valve Stem Seals - Inlet				
Valve Stem Seals - Exhaust				
Timing Case Seal Set				
Timing Case Gasket				
Timing Case Oil Seal	G02352	G02352		
Rear Main Bearing Oil Seal	G02531	G02531		
Camshaft Oil Seal				
Timing Belt Oil Seal Kit				
Camshaft End Seal (1/2 Moon)				
Carburettor Base Gasket				
Water Pump Gasket				
Fuel Pump Gasket				
Oil Pump Gasket				
Thermostat Gasket				
Automatic Transmission Pan Gasket				

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# CHEVROLET

Belair, Biscayne, Corvette, Impala  <b>265, 283, 307, 327, 350 ohv 16v carb 4344 - 5735 cc</b>	Chevrolet Big Block engine  <b>396, 402, 427, 454 ohv 16v carb 6503, 6602, 7008, 7444 cc</b>	Chevrolet Big Block engine  <b>427, 454 ohv 16v carb 7008, 7444 cc</b>
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<b>Year &amp; Number of Cylinders</b>	1957 on 8	1966-79 8	1975-89 8	
<b>Bore Size</b>	92.25 - 101.6mm	103.99-107.95mm	107.95mm	
<b>Cylinder Head Gasket</b>	AF830S (2)	CHG128S <b>Note 1</b>	CHG130S <b>Note 2</b>	
<b>Cylinder Head Gasket Shim</b>				
<b>Cylinder Head Bolt Set</b>				
<b>Valve Regrind Set</b>	CP400S	VRS128S <b>Note 1</b>	VRS130S <b>Note 2</b>	
<b>Full Set</b>	FP400S	FGS128S <b>Note 1</b>	FGS130S <b>Note 2</b>	
<b>Head Set</b>				
<b>Engine Fitting (Supplementary) Set</b>				
<b>Conversion Set</b>	EP400			
<b>Oil Pan Set</b>	HC316 <b>Note 6</b>	OPS128	OPS128	
<b>Manifold Set (Inlet &amp; Exhaust)</b>				
<b>Exhaust Manifold Set</b>	HA310	EMS128	EMS128	
<b>Inlet Manifold Set</b>	HA154	IMS128	IMS128	
<b>Hot Box Gasket</b>				
<b>Extractor Gasket</b>	HSM9 (2) <b>Note 4</b>	HSM23 <b>Note 8</b>	HSM23 <b>Note 8</b>	
<b>Flange - Exhaust Manifold</b>	KK009 (2) <b>Note 3</b>			
<b>Flange - Catalytic Converter</b>				
<b>Flange - Front Muffler</b>				
<b>Flange - Centre Muffler</b>				
<b>Flange - Rear Muffler</b>				
<b>Valve Cover Gasket</b>	JM394 (2)	RCG128 (2)	RCG128 (2)	
<b>Valve Cover Gasket Set</b>				
<b>Valve Cover Bolt Seal</b>				
<b>Side Plate Gasket</b>				
<b>Valve Stem Seal Set</b>	HR245			
<b>Valve Stem Seals - Inlet</b>	KG819 (8)			
<b>Valve Stem Seals - Exhaust</b>	KG819 (8)			
<b>Timing Case Seal Set</b>	TCS19 <b>Note 5</b>			
<b>Timing Case Gasket</b>	JR073			
<b>Timing Case Oil Seal</b>	G01671			
<b>Rear Main Bearing Oil Seal</b>	HN040			
<b>Camshaft Oil Seal</b>				
<b>Timing Belt Oil Seal Kit</b>				
<b>Camshaft End Seal (1/2 Moon)</b>				
<b>Carburettor Base Gasket</b>	20-093			
<b>Water Pump Gasket</b>	KS017 (2) <b>Note 7</b>			
<b>Fuel Pump Gasket</b>	KT066			
<b>Oil Pump Gasket</b>				
<b>Thermostat Gasket</b>	KS016			
<b>Automatic Transmission Pan Gasket</b>	KV150			

1. 396, 402, 427 1966-74, 454 1970-79
2. 427 1975-89, 454 1980-89
3. KK243 alternative steel ring
4. HSM9L large modified ports  
HSM9LT large modified ports - 3mm thick
5. CC350 camshaft change set
6. HC316L for engines after 1975
7. KA087 water pump plate gasket
8. HSM75 large port



# CHEVROLET COMMERCIAL



Luv	C10, C20, C30		
<b>G161Z sohc 8v chain drive, carb</b> 1584 cc	<b>283, 327, 350 ohv 16v carb</b> 4640 - 5735 cc		

Year & Number of Cylinders	1975-81 4	1960-78 8	
Bore Size	82mm	98.42 - 101.6mm	
Cylinder Head Gasket	BC220S	AF830S (2)	
Cylinder Head Gasket Shim	<b>Note 7</b>		
Cylinder Head Bolt Set			
Valve Regrind Set	DC220S	CP400S	
Full Set	GC221S	FP400S	
Head Set	DC220HSS		
Engine Fitting (Supplementary) Set	HL421		
Conversion Set	EZ220	EP400	
Oil Pan Set	HC388	HC316 <b>Note 5</b>	
Manifold Set (Inlet & Exhaust)			
Exhaust Manifold Set	HA346	HA310	
Inlet Manifold Set	HA345	HA154	
Hot Box Gasket			
Extractor Gasket	HSM30	HSM9 (2) <b>Note 3</b>	
Flange - Exhaust Manifold		KK009 (2) <b>Note 2</b>	
Flange - Catalytic Converter			
Flange - Front Muffler			
Flange - Centre Muffler			
Flange - Rear Muffler			
Valve Cover Gasket	JN191 <b>Note 1</b>	JM394 (2)	
Valve Cover Gasket Set	JN191K		
Valve Cover Bolt Seal	KJ805 (4)		
Side Plate Gasket			
Valve Stem Seal Set	HR280	HR245	
Valve Stem Seals - Inlet	KH071 (4)	KG819 (8)	
Valve Stem Seals - Exhaust	KH071 (4)	KG819 (8)	
Timing Case Seal Set	TCS04	TCS19 <b>Note 4</b>	
Timing Case Gasket	LA053/4	JR073	
Timing Case Oil Seal	G01724	G01671	
Rear Main Bearing Oil Seal	G01302	HN040	
Camshaft Oil Seal			
Timing Belt Oil Seal Kit			
Camshaft End Seal (1/2 Moon)	LV619 (2)		
Carburettor Base Gasket	GG249	20-093	
Water Pump Gasket	KA602	KS017 (2) <b>Note 6</b>	
Fuel Pump Gasket	GG244	KT066	
Oil Pump Gasket			
Thermostat Gasket	LS369	KS016	
Automatic Transmission Pan Gasket		KV150	

1. JN191R alternative rubber gasket
2. KK243 alternative steel ring
3. HSM9L large modified ports  
HSM9LT large modified ports - 3mm thick
4. CC350 camshaft change set
5. HC316L for engines after 1975
6. KA087 water pump plate gasket
7. BC220S08 0.08mm  
BC220S15 1.5mm





# CHRYSLER

Centura KB, KC	Chrysler	Chrysler Big Block engines	Neon	Neon
215, 245 ohv 12v chain drive, carb. 3523, 4020 cc	273, 318, 360 ohv 16v chain drive, carb. 4485, 5218, 5898 cc	383, 400, 440 ohv, 16v chain drive, carb. 6280, 6555, 7210 cc	S4RE sohc 16v belt drive, F.I. 1995 cc	4A20 dohc 16v belt drive, F.I. 1995 cc

Year & Number of Cylinders	1975-78 6	1965-81 V8	1963-80 V8	1996 on 4	1996 on 4
Bore Size	89.41, 95.5mm	92.8 - 101.6mm	107.95 - 109.73mm	87.5mm	87.5mm

Cylinder Head Gasket	AX150S	BC360S (2)	CHG132S	CHG270	CHG212
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set				HBS214	HBS212
Valve Regrind Set	CX150S	DC361S	VRS132S	VRS270	VRS212
Full Set	FX150S	GC361S	FGS132S	FGS270	FGS212
Head Set	FX150HSS				
Engine Fitting (Supplementary) Set	HL332	HL368			
Conversion Set	EP640	EG070 <b>Note 2</b>			
Oil Pan Set	HC252	HC242 <b>Note 2</b>	OPS132	OPS102	OPS102
Manifold Set (Inlet & Exhaust)	JA961				
Exhaust Manifold Set		HA316	EMS132		
Inlet Manifold Set		JB907 <b>Note 2</b>	<b>Note 3</b>		
Hot Box Gasket	GG281				
Extractor Gasket	HSM22	HSM39 (2)			
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	KV158	JM534 (2)	RCG132 (2)		
Valve Cover Gasket Set				RCG270K	
Valve Cover Bolt Seal					
Side Plate Gasket	JN075				
Valve Stem Seal Set	HR229	HR230			
Valve Stem Seals - Inlet	KG303 (6)	KG303 (8)			
Valve Stem Seals - Exhaust	KG303 (6)	KG303 (8)			
Timing Case Seal Set	TCS21				
Timing Case Gasket	JR466	JR403			
Timing Case Oil Seal	G02577	G02576		G01460	G01460
Rear Main Bearing Oil Seal	KV882	G90011		G02631	G02631
Camshaft Oil Seal				G02804	G02804 (2)
Timing Belt Oil Seal Kit				OSK245	
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket	20-1065	20-1229 <b>Note 2</b>			
Water Pump Gasket	KA385	KV715 <b>Note 6</b>			
Fuel Pump Gasket	GG279	GG279			
Oil Pump Gasket					
Thermostat Gasket	KS501	KV716			
Automatic Transmission Pan Gasket	<b>Note 1</b>				

1. KV157 Borg Warner 35  
KV164 Torqueflite
2. Not 360 engine
3. IMS132 383, 400 engines. IMS130 440 engine
6. GG1118 water pump plate gasket



# CHRYSLER

PT Cruiser	Valiant R, S, AP5, AP6, VC, VE, VF	Valiant Hemi VH - VK	Valiant VF - VK	Voyager
<b>dohc 16v belt drive, F.I.</b> 1996 cc	<b>225 ohv 12v chain drive, carb.</b> 3685 cc	<b>215, 245, 265 ohv 12v chain drive, carb.</b> 3523, 4020, 4347 cc	<b>273, 318, 360 ohv 16v chain drive, carb.</b> 4485, 5218, 5898 cc	<b>201 ohv 12v belt drive, F.I.</b> 3301 cc

Year & Number of Cylinders	2000 on 4	1962-70 6	1970-81 6	1965-81 V8	1997 on V6
Bore Size	87.5mm	88.36mm	89.41 - 99.31mm	92.8 - 101.6mm	93mm
Cylinder Head Gasket	CHG302	AP210S	AX150S	BC360S (2)	<b>Note 7</b>
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set	HBS212				HBS216
Valve Regrind Set	VRS302	CP210S	CX150S	DC361S	VRS240
Full Set		FP210S	FX150S	GC361S	FGS240
Head Set		FP210HSS	FX150HSS		
Engine Fitting (Supplementary) Set		HL262	HL332	HL368	
Conversion Set		EP210	EP640	EG070 <b>Note 2</b>	
Oil Pan Set		HC035	HC252	HC242 <b>Note 2</b>	
Manifold Set (Inlet & Exhaust)		HA165	JA961		
Exhaust Manifold Set				HA316	
Inlet Manifold Set				JB907 <b>Note 2</b>	
Hot Box Gasket		JA999	GG281		
Extractor Gasket		HSM5	HSM22	HSM39 (2)	
Flange - Exhaust Manifold		JE291			
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket		JM388 <b>Note 5</b>	KV158	JM534 (2)	RCG240 (2)
Valve Cover Gasket Set	RCG302K				
Valve Cover Bolt Seal					
Side Plate Gasket			JN075		
Valve Stem Seal Set		HR229	HR229	HR230	
Valve Stem Seals - Inlet		KG303 (6)	KG303 (6)	KG303 (8)	
Valve Stem Seals - Exhaust		KG303 (6)	KG303 (6)	KG303 (8)	
Timing Case Seal Set		HG014	TCS21		
Timing Case Gasket		KS500	JR466	JR403	
Timing Case Oil Seal	G01460	G02575	G02577	G02576	G90106
Rear Main Bearing Oil Seal	G02631	HN016	KV882	G90011	G02631
Camshaft Oil Seal	G02804				
Timing Belt Oil Seal Kit	OSK245				
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket		<b>Note 4</b>	20-1065	20-1229 <b>Note 2</b>	
Water Pump Gasket		KA141	KA385	KV715 <b>Note 6</b>	
Fuel Pump Gasket		GG279	GG279	GG279	
Oil Pump Gasket		GG1130			
Thermostat Gasket		KS501	KS501	KV716	
Automatic Transmission Pan Gasket		<b>Note 1</b>	<b>Note 1</b>		

1. KV157 Borg Warner 35  
KV164 Torqueflite
2. Not 360 engine
4. GG1128 1962-66  
20-012 1996-70
5. KV414 spark plug seal
6. GG1118 water pump plate gasket
7. CHG240 (R), CHG242 (L)





# COMMER

1500, 2500 Series Van				
1400, 1600, 1700 ohv 8v carb cast iron head 1390, 1592, 1725 cc				

Year & Number of Cylinders	1958-67 4			
Bore Size	76.2 - 81.53mm			
Cylinder Head Gasket	AE460			
Cylinder Head Gasket Shim				
Cylinder Head Bolt Set				
Valve Regrind Set	CE460			
Full Set				
Head Set				
Engine Fitting (Supplementary) Set				
Conversion Set				
Oil Pan Set				
Manifold Set (Inlet & Exhaust)	JA286			
Exhaust Manifold Set				
Inlet Manifold Set				
Hot Box Gasket				
Extractor Gasket				
Flange - Exhaust Manifold	JE216			
Flange - Catalytic Converter				
Flange - Front Muffler				
Flange - Centre Muffler				
Flange - Rear Muffler				
Valve Cover Gasket	JM319			
Valve Cover Gasket Set				
Valve Cover Bolt Seal				
Side Plate Gasket	KR848			
Valve Stem Seal Set	HR207			
Valve Stem Seals - Inlet	KG380 (4)			
Valve Stem Seals - Exhaust	KG380 (4)			
Timing Case Seal Set				
Timing Case Gasket				
Timing Case Oil Seal				
Rear Main Bearing Oil Seal				
Camshaft Oil Seal				
Timing Belt Oil Seal Kit				
Camshaft End Seal (1/2 Moon)				
Carburettor Base Gasket				
Water Pump Gasket				
Fuel Pump Gasket				
Oil Pump Gasket				
Thermostat Gasket	KS501			
Automatic Transmission Pan Gasket				





# DAEWOO

1.5i	Cielo	Cielo GLX	Espero 2 litre	Lanos
<b>G15MF sohc 8v belt drive, F.I. 1498 cc</b>	<b>G15MF sohc 8v belt drive, F.I. 1498 cc</b>	<b>A15MF dohc 16v belt drive, F.I. 1498 cc</b>	<b>C20LE sohc 8v belt drive, F.I. 1998 cc</b>	<b>A15SM sohc 8v belt drive, F.I. 1498 cc</b>

<b>Year &amp; Number of Cylinders</b>	1994-95 4	1995-98 4	1995-97 4	1995-97 4	8/1997-03 4
<b>Bore Size</b>	76.5mm	76.5mm	76.5mm	86mm	76mm
<b>Cylinder Head Gasket</b>	BY040	BY040	BZ300	BP820S	CHG188
<b>Cylinder Head Gasket Shim</b>				<b>Note 3</b>	
<b>Cylinder Head Bolt Set</b>	HBS100	HBS100	HBS104	HBS102	HBS100
<b>Valve Regrind Set</b>	CY040	CY040	DZ300	DP820S	VRS188
<b>Full Set</b>	FY040	FY040	GZ300	GP820S	FGS188
<b>Head Set</b>				DP820HSS	
<b>Engine Fitting (Supplementary) Set</b>				HL552	
<b>Conversion Set</b>	EY040	EY040		EK482	EK484
<b>Oil Pan Set</b>	JJ120	JJ120	JJ120	JJ385	JJ120
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC281	JC281	EMS190	JC282	JC281
<b>Inlet Manifold Set</b>	JC823	JC823	IMS190	JC758	JC823
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM319	HSM319		HSM92	
<b>Flange - Exhaust Manifold</b>	JE140	JE140	JE915	JE915	
<b>Flange - Catalytic Converter</b>	EFG113	EFG113	EFG113	EFG113	
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	EFG113	EFG113	EFG113	EFG113	
<b>Flange - Rear Muffler</b>					JE291
<b>Valve Cover Gasket</b>	JN626	JN626	JP091	JN453	JN929
<b>Valve Cover Gasket Set</b>			JP091K		
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR342	HR342		HR342	HR342
<b>Valve Stem Seals - Inlet</b>	PA565 (4)	PA565 (4)		PA565 (4)	PA565 (4)
<b>Valve Stem Seals - Exhaust</b>	PA565 (4)	PA565 (4)		PA565 (4)	PA565 (4)
<b>Timing Case Seal Set</b>				TCS23	
<b>Timing Case Gasket</b>				GG327	
<b>Timing Case Oil Seal</b>	G03044 <b>Note 4</b>	G03044 <b>Note 4</b>	G03044 <b>Note 4</b>	G02052	G01442
<b>Rear Main Bearing Oil Seal</b>	G02532	G02532	G02532	G02602	G02532
<b>Camshaft Oil Seal</b>	G02804	G02804	G02051 (2)	G02804	G02804
<b>Timing Belt Oil Seal Kit</b>	OSK148	OSK148	OSK969	OSK081	OSK148
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	PA149	PA149		<b>Note 2</b>	PA149
<b>Fuel Pump Gasket</b>	LT366	LT366			
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	PA146	PA146		GG1126 <b>Note 1</b>	PA146
<b>Automatic Transmission Pan Gasket</b>					

1. GG1099 thermostat housing to head
2. GG330 - thin O ring  
GG292 - thick O ring
3. BP820S08 0.8mm  
BP820S15 1.5mm
4. G03044 26mm shaft.  
G01442 30mm shaft.





# DAEWOO

Lanos	Leganza	Matiz	Nubira	Nubira
<b>A16DMS dohc 16v belt drive, F.I.</b> 1598 cc	<b>C20SED, C22SED dohc 16v belt drive, F.I.</b> 1998, 2198 cc	<b>F8CV sohc 6v belt drive, F.I.</b> 796 cc	<b>A16DMS dohc 16v belt drive, F.I.</b> 1598 cc	<b>X20SED dohc 16v belt drive, F.I.</b> 1998 cc

Year & Number of Cylinders	8/1997-03 4	7/1997-03 4	1999 on 3	6/1997-03 4	5/1998-03 4
Bore Size	79mm	86mm	68.5mm	79mm	86mm
Cylinder Head Gasket	CHG190	BY250		CHG190	BY250
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set	HBS104	HBS106		HBS104	HBS106
Valve Regrind Set	VRS190	DP812		VRS190	DP812
Full Set	FGS190	GP811		FGS190	GP811
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set	EK484			EK484	
Oil Pan Set	JJ120	OPS140	chemical sealant	JJ120	OPS140
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	EMS190	JD450		EMS190	JD450
Inlet Manifold Set	IMS190	JD451		IMS190	JD451
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold		GG1377			GG1377
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler	JE291	JE291			JE291
Valve Cover Gasket	RCG118	JP016		RCG118	JP016
Valve Cover Gasket Set	RCG118K	JP016K		RCG118K	JP016K
Valve Cover Bolt Seal		GG1375 (10)			GG1375 (10)
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet		GG1376 (8)	PA928 (3)		GG1376 (8)
Valve Stem Seals - Exhaust		GG1376 (8)	PA928 (3)		GG1376 (8)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G01442	G02052	G01812	G01442	G02052
Rear Main Bearing Oil Seal	G02532	G02602	G00888	G02532	G02602
Camshaft Oil Seal	G02051 (2)	G02804 (2)	G01812	G02051 (2)	G02804 (2)
Timing Belt Oil Seal Kit	OSK969	OSK774	OSK028B	OSK969	OSK774
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket	PA149	GG330		PA149	GG330
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket	PA146	GG1381		PA146	GG1381
Automatic Transmission Pan Gasket					



# DAEWOO

Tacuma				
<b>T20SED dohc 16V belt drive, F.I. 1998 cc</b>				

Year & Number of Cylinders	2000 on 4			
Bore Size	86mm			
Cylinder Head Gasket	BY250			
Cylinder Head Gasket Shim				
Cylinder Head Bolt Set	HBS106			
Valve Regrind Set	DP812			
Full Set	GP811			
Head Set				
Engine Fitting (Supplementary) Set				
Conversion Set				
Oil Pan Set	OPS140			
Manifold Set (Inlet & Exhaust)				
Exhaust Manifold Set	JD450			
Inlet Manifold Set	JD451			
Hot Box Gasket				
Extractor Gasket				
Flange - Exhaust Manifold	GG1377			
Flange - Catalytic Converter				
Flange - Front Muffler				
Flange - Centre Muffler				
Flange - Rear Muffler	JE291			
Valve Cover Gasket	JP016			
Valve Cover Gasket Set	JP016K			
Valve Cover Bolt Seal	GG1375 (10)			
Side Plate Gasket				
Valve Stem Seal Set				
Valve Stem Seals - Inlet	GG1376 (8)			
Valve Stem Seals - Exhaust	GG1376 (8)			
Timing Case Seal Set				
Timing Case Gasket				
Timing Case Oil Seal	G02052			
Rear Main Bearing Oil Seal	G02602			
Camshaft Oil Seal	G02804 (2)			
Timing Belt Oil Seal Kit	OSK774			
Camshaft End Seal (1/2 Moon)				
Carburettor Base Gasket				
Water Pump Gasket	GG330			
Fuel Pump Gasket				
Oil Pump Gasket				
Thermostat Gasket	GG1381			
Automatic Transmission Pan Gasket				

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# DAEWOO COMMERCIAL



Musso	Musso		
dohc 24v F.I. 3199 cc	sohc 10v diesel 2874 cc		

Year & Number of Cylinders	1998-02 6	1998-02 5	
Bore Size	89.9mm	89mm	
Cylinder Head Gasket	BV840		
Cylinder Head Gasket Shim			
Cylinder Head Bolt Set			
Valve Regrind Set	DV840		
Full Set	GV840		
Head Set			
Engine Fitting (Supplementary) Set			
Conversion Set			
Oil Pan Set			
Manifold Set (Inlet & Exhaust)			
Exhaust Manifold Set			
Inlet Manifold Set			
Hot Box Gasket			
Extractor Gasket			
Flange - Exhaust Manifold			
Flange - Catalytic Converter			
Flange - Front Muffler			
Flange - Centre Muffler			
Flange - Rear Muffler			
Valve Cover Gasket			
Valve Cover Gasket Set	RCG184K		
Valve Cover Bolt Seal			
Side Plate Gasket			
Valve Stem Seal Set			
Valve Stem Seals - Inlet			
Valve Stem Seals - Exhaust			
Timing Case Seal Set			
Timing Case Gasket			
Timing Case Oil Seal	G03064	G03064	
Rear Main Bearing Oil Seal	G03068	G03068	
Camshaft Oil Seal	G00654		
Timing Belt Oil Seal Kit			
Camshaft End Seal (1/2 Moon)			
Carburettor Base Gasket			
Water Pump Gasket			
Fuel Pump Gasket			
Oil Pump Gasket			
Thermostat Gasket			
Automatic Transmission Pan Gasket			

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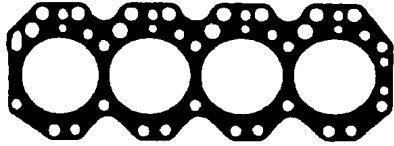
AJ340



AJ370



AJ910



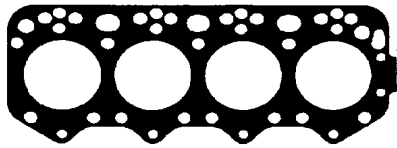
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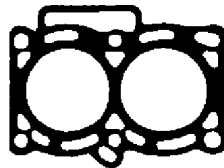
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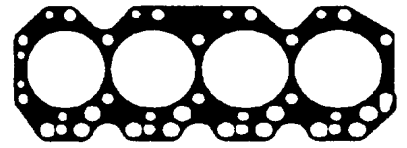
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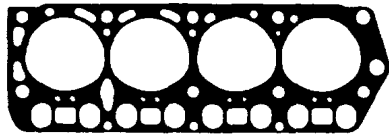
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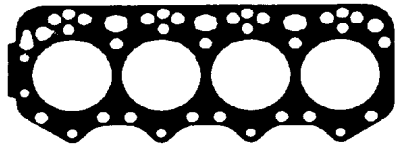
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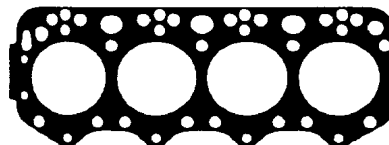
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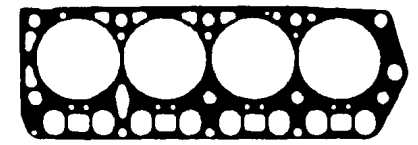
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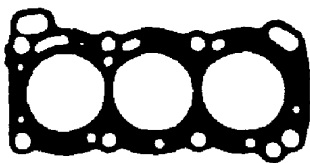
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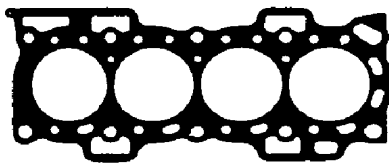
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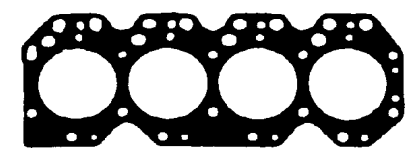
BP650



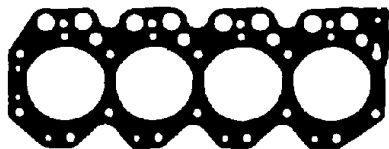
BR140



BR880



BR950



CHG102





# DAIHATSU

Applause A101	Charade G10	Charade G10	Charade G11, G100  non turbo charged	Charade G11, G100  turbo charged
<b>HD sohc 16v belt drive, F.I.</b> 1589 cc	<b>CB sohc 6v belt drive, carb</b> 993 cc	<b>CB sohc 6v belt drive, carb</b> 993 cc	<b>CB sohc 6v belt drive, carb</b> 993 cc	<b>CB sohc 6v belt drive, carb</b> 993 cc

<b>Year &amp; Number of Cylinders</b>	1989-99 4	1979-12/80 3	1981-83 3	1983-93 3	1984-88 3
<b>Bore Size</b>	76mm	76mm	76mm	76mm	76mm
<b>Cylinder Head Gasket</b>	BR880	BE860S	BE860S	BE860S	BN210S
<b>Cylinder Head Gasket Shim</b>		<b>Note 1</b>	<b>Note 1</b>	<b>Note 1</b>	
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DR880	DE860S	DE861S	DE864S	DN212S
<b>Full Set</b>	GR880	GE860S	GE861S	GE863S	GN212S
<b>Head Set</b>	DR880HSS	DE860HSS	DE861HSS	DE864HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>		EE860	EE861	EE863	
<b>Oil Pan Set</b>		JJ126	JJ126	JJ126	JJ126
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC940	JC088	JC088	JC625	JC625
<b>Inlet Manifold Set</b>	JC939	JC938	JC938	JC938	JC938
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM346				
<b>Flange - Exhaust Manifold</b>	EFG115	JE146	JE146	JE907	JE907
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE284	JE907	JE907	JE284	JE284
<b>Flange - Rear Muffler</b>	JE284				
<b>Valve Cover Gasket</b>	JN700 <b>Note 2</b>	JN415	JN415	JN415	JN415
<b>Valve Cover Gasket Set</b>		JN415K	JN415K	JN415K	JN415K
<b>Valve Cover Bolt Seal</b>		GG223 (2)	GG223 (2)	GG223 (2)	GG223 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA952 (8)	PA387 (3)	PA387 (3)	PA387 (3)	PA387 (3)
<b>Valve Stem Seals - Exhaust</b>	PA952 (8)	PA387 (3)	PA387 (3)	PA387 (3)	PA387 (3)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00401	G00400	G00400	G00401	G00401
<b>Rear Main Bearing Oil Seal</b>	G01682	G00424	G00424	G00424	G00424
<b>Camshaft Oil Seal</b>	G01697	G00400	G00400	G00400	G00400
<b>Timing Belt Oil Seal Kit</b>	OSK181	OSK178	OSK178	OSK022	OSK022
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		KD502	KD502	KD502	KD502
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>	GG1351	KV655	KV655	KV655	KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>		LA125	LA125	LA125	LA125
<b>Automatic Transmission Pan Gasket</b>	LT934				

1. BE860S08 0.8mm  
BE860S15 1.5mm
2. GG1352 spark plug seal (4)



## DAIHATSU

Charade G202	Charade 1300 G102	Charade 1300 G200	Charade 1500 G203	Move L601
<b>CB sohc 6v belt drive, carb</b> 993 cc	<b>HC sohc 16v belt drive, F.I.</b> 1295 cc	<b>HC sohc 16v belt drive, F.I.</b> 1295 cc	<b>HE sohc 16v belt drive, F.I.</b> 1499 cc	<b>ED10 sohc 6v belt drive, F.I.</b> 847 cc

<b>Year &amp; Number of Cylinders</b>	1993-97 3	1988-93 4	1993-00 4	1994-00 4	2/1997-99 3
<b>Bore Size</b>	76mm	76mm	76mm	76mm	66.6mm
<b>Cylinder Head Gasket</b>	BE860S	BR880	BR880	BR880	BR140
<b>Cylinder Head Gasket Shim</b>	<b>Note 1</b>				
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	VRS384	DR880	VRS146	VRS146	DR140
<b>Full Set</b>	FGS384	GR880	FGS146	FGS146	GR140
<b>Head Set</b>		DR880HSS			
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EE863				
<b>Oil Pan Set</b>	JJ126				chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC625	JC940	JC940	JC940	
<b>Inlet Manifold Set</b>	JC938	JC939	JC939	JC939	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM346	HSM346	HSM346	
<b>Flange - Exhaust Manifold</b>	JE907	JE015	EFFG115	EFG115	JE920
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE913			JE284	JE284
<b>Flange - Rear Muffler</b>		JE284	JE284	JE015	
<b>Valve Cover Gasket</b>	JN415	JN700 <b>Note 2</b>	JN700 <b>Note 2</b>	JN700 <b>Note 2</b>	JN663
<b>Valve Cover Gasket Set</b>	JN415K				
<b>Valve Cover Bolt Seal</b>	GG223 (2)				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA387 (3)	PA952 (8)	PA952 (8)	PA952 (8)	PA889 (3)
<b>Valve Stem Seals - Exhaust</b>	PA387 (3)	PA952 (8)	PA952 (8)	PA952 (8)	PA889 (3)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00401	G00401	G00401	G00401	G00387
<b>Rear Main Bearing Oil Seal</b>	G00424	G01682	G01682	G01682	G00424
<b>Camshaft Oil Seal</b>	G00400	G01697	G01697	G01697	G01345
<b>Timing Belt Oil Seal Kit</b>	OSK022	OSK181	OSK181	OSK181	OSK852
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	KD502				
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>	KV655	GG1351	GG1351	GG1351	
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LA125				
<b>Automatic Transmission Pan Gasket</b>					

1. BE860S08 0.8mm  
BE860S15 1.5mm
2. GG1352 spark plug seal (4)



# DAIHATSU

Pyzar G301, 303  <b>HE, HD sohc 16v belt drive, F.I.</b> 1499, 1590 cc	Sirion M100  <b>EJ dohc 12v belt drive, F.I.</b> 989 cc		
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Year & Number of Cylinders	1997-00 4	1998 on 3		
Bore Size	76mm			
Cylinder Head Gasket	BR880			
Cylinder Head Gasket Shim				
Cylinder Head Bolt Set				
Valve Regrind Set	VRS146			
Full Set	FGS146			
Head Set				
Engine Fitting (Supplementary) Set				
Conversion Set				
Oil Pan Set		chemical sealant		
Manifold Set (Inlet & Exhaust)				
Exhaust Manifold Set	JC940			
Inlet Manifold Set	JC939			
Hot Box Gasket				
Extractor Gasket	HSM346			
Flange - Exhaust Manifold				
Flange - Catalytic Converter				
Flange - Front Muffler				
Flange - Centre Muffler				
Flange - Rear Muffler	JE015	JE015		
Valve Cover Gasket	JN700 <b>Note 2</b>			
Valve Cover Gasket Set				
Valve Cover Bolt Seal				
Side Plate Gasket				
Valve Stem Seal Set				
Valve Stem Seals - Inlet	PA952 (8)			
Valve Stem Seals - Exhaust	PA952 (8)			
Timing Case Seal Set				
Timing Case Gasket				
Timing Case Oil Seal	G00401	G02123		
Rear Main Bearing Oil Seal	G01682	G00424		
Camshaft Oil Seal	G01697			
Timing Belt Oil Seal Kit	OSK181			
Camshaft End Seal (1/2 Moon)				
Carburettor Base Gasket				
Water Pump Gasket				
Fuel Pump Gasket	GG1351			
Oil Pump Gasket				
Thermostat Gasket				
Automatic Transmission Pan Gasket				

2. GG1352 spark plug seal (4)



# DAIHATSU COMMERCIAL



	Delta SV17T, F20V, E20VD, F20LK	Delta SV17	Delta F20	Delta DV23	Delta DV23
	Toyota 12R ohv 8v gear drive, carb 1587 cc	Toyota 12R ohv 8v gear drive, carb 1587 cc	Toyota 12R ohv 8v gear drive, carb 1587 cc	Toyota 5R ohv 8v chain drive, carb 1994 cc	Toyota 5R ohv 8v chain drive, carb 1994 cc

Year & Number of Cylinders	1971-2/74 4	11/1975-12/76 4	1977-83 4	1971-12/75 4	12/1975-8/77 4
Bore Size	80.5mm	80.5mm	80.5mm	88mm	88mm
Cylinder Head Gasket	AJ910S	AJ910S	AJ910S	AJ340S	AJ340S
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CJ910S	CJ912S	CJ911S	CJ341S	CJ341S
Full Set	FJ910S	FJ912S	FJ911S	FJ341S	FJ342S
Head Set	CJ910HSS			CJ341HSS	CH341HSS
Engine Fitting (Supplementary) Set	HL343	HL343	HL343	HL344	HL344
Conversion Set	EJ910	EJ911	EJ911	EJ341	EJ342
Oil Pan Set	JH021	JH021	JH021	JH067	JH067
Manifold Set (Inlet & Exhaust)	HA054	JB980	JB980	JA074	JA074
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket	GG225	PA025	PA025		
Extractor Gasket	HSM45	HSM45	HSM45		
Flange - Exhaust Manifold	JE015	JE015	JE015	JE012	JE012
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler	JE012		JE012		
Flange - Rear Muffler					
Valve Cover Gasket	JM028	JM028	JM028	JM064	JM064
Valve Cover Gasket Set	JM028K	JM028K	JM028K		
Valve Cover Bolt Seal	GG161 (4)	GG161 (4)	GG161 (4)		
Side Plate Gasket	GG2162	GG2162	GG2162		
Valve Stem Seal Set	HR217	HR217	HR359	HR217	HR217
Valve Stem Seals - Inlet	KH066 (4)	KH066 (4)	PA021 (4)	KH066 (4)	KH066 (4)
Valve Stem Seals - Exhaust	KH066 (4)	KH066 (4)	PA021 (4)	KH066 (4)	KH066 (4)
Timing Case Seal Set	TCS11	TCS11	TCS11	TCS39	TCS41
Timing Case Gasket	JR434	JR434	JR434	JR576 <b>Note 1</b>	JR576 <b>Note 1</b>
Timing Case Oil Seal	G00447	G00447	G00447	G00447	G01399
Rear Main Bearing Oil Seal	KV412	KV412	KV412	G00435	G00435
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket	KD502	KD502	KD502		
Water Pump Gasket	KV602	KV602	KV602	KL343	KL343
Fuel Pump Gasket	KV466	KV466	KV466	KV466	KV466
Oil Pump Gasket					
Thermostat Gasket	KR484	KR484	KR484	KR484	KR484
Automatic Transmission Pan Gasket	JH927	JH927			

1. GG1194 timing cover plate gasket



## DAIHATSU COMMERCIAL

Delta V30, 31, 32, 34	Delta V30, 31, 32, 34	Delta V67, 68	Delta V67, 68	Delta V107, 108, 109
Toyota 5R ohv 8v chain drive, carb 1994 cc	Toyota 5R ohv 8v chain drive, carb 1994 cc	Toyota 3Y ohv 8v chain drive, carb 1998 cc	Toyota 3Y ohv 8v chain drive, carb 1998 cc	Toyota 4Y ohv 8v chain drive, carb 2237 cc

<b>Year &amp; Number of Cylinders</b>	8/1977-5/78 4	5/1978-83 4	1984-9/87 4	9/1987-88 4	1987-99 4
<b>Bore Size</b>	88mm	88mm	86mm	86mm	86mm
<b>Cylinder Head Gasket</b>	BE350	BE350	BL820S	BL820S	BP650S
<b>Cylinder Head Gasket Shim</b>			<b>Note 3</b>	<b>Note 3</b>	<b>Note 4</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DE350	DE351	DL820S	DN640S	DP650S
<b>Full Set</b>	GE350	GE351	GL820S	GN640S	GP650S
<b>Head Set</b>	DE350HSS	DE351HSS	DL820HSS	DN640HSS	DP650HSS
<b>Engine Fitting (Supplementary) Set</b>	HL344	HL344	HL820		
<b>Conversion Set</b>	EJ342	EJ342	EL820	EL820	EP650
<b>Oil Pan Set</b>	JH067	JH067	JJ387	JJ387	JJ387
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA074	JA074	JC438	JC615	JC615
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM50		
<b>Flange - Exhaust Manifold</b>	JE012	JE012	JE144 (2)	JE144 (2)	JE144 (2)
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>		JE048	JE048	JE048	JE048
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM064	JM064	JN551	JN551	JN551
<b>Valve Cover Gasket Set</b>			JN551K	JN551K	JN551K
<b>Valve Cover Bolt Seal</b>			GG223 (3)	GG223 (3)	GG223 (3)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR217	HR359	HR611	HR611	HR611
<b>Valve Stem Seals - Inlet</b>	KH066 (4)	PA021 (4)	PA385 (4)	PA385 (4)	PA385 (4)
<b>Valve Stem Seals - Exhaust</b>	KH066 (4)	PA021 (4)	PA385 (4)	PA385 (4)	PA385 (4)
<b>Timing Case Seal Set</b>	TCS41	TCS41	TCS25	TCS25	TCS25
<b>Timing Case Gasket</b>	JR576	JR576	GG1050	GG1050	GG1050
<b>Timing Case Oil Seal</b>	G01399	G01399	G00095	G00095	G00095
<b>Rear Main Bearing Oil Seal</b>	G00435	G00435	G01682	G01682	G01682
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		KD502	20-0231	20-0231	20-0231
<b>Water Pump Gasket</b>	KL343	KL343	GG1173	GG1173	GG1173
<b>Fuel Pump Gasket</b>	KV466	KV466	KV466	KV466	KV466
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KR484	KR484	GG1093	GG1093	GG1093
<b>Automatic Transmission Pan Gasket</b>			JJ238		

3. BL820S08 0.8mm  
BL820S15 1.5mm

4. BP650S08 0.8mm  
BP650S15 1.5mm

# DAIHATSU COMMERCIAL



Delta DV26, SV26	Delta DV26, SV18, SV26	Delta V20, 21, 22, 23, 24	Delta V22, 23, 24, 26	Delta V50, 54, 57, 58
<b>DG, DG1 ohv 8v Diesel 2530 cc</b>	<b>DG2 ohv 8v Diesel 2530 cc</b>	to eng. 405000 <b>DG3 ohv 8v Diesel 2530 cc</b>	from eng. 405001 <b>DG3, DL ohv 8v Diesel 2530, 2765 cc</b>	from eng. 436283 to eng. 500032 <b>DL ohv 8v Diesel 2765 cc</b>

<b>Year &amp; Number of Cylinders</b>	1969-9/73 4	10/1973-8/77 4	9/1977-9/82 4	10/1982-10/84 4	11/1984-87 4
<b>Bore Size</b>	88mm	88mm	88mm	88, 92mm	92mm
<b>Cylinder Head Gasket</b>	AJ370	AJ370	BJ490	BM900S	BM900S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Re grind Set</b>	CJ371	CJ372	DJ490	DM900S	DM901S
<b>Full Set</b>	FJ371	FJ372	GJ490	GM900S	GM901S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JH001	JH001	JJ289	JJ289	JJ289
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA201	HA201	HA201	HA201	HA201
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM330	HSM330	HSM330	HSM330	HSM330
<b>Flange - Exhaust Manifold</b>	JE048	JE048	JE048	JE048	JE048
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE048	JE048	JE048	JE048	JE048
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>		JN582	JN405	JN405	JN405
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>			<b>Note 2</b>	PA260 (4)	PA260 (4)
<b>Valve Stem Seals - Exhaust</b>			<b>Note 2</b>	PA260 (4)	PA260 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>		G00020	G00020	G00020	G00020
<b>Rear Main Bearing Oil Seal</b>		HN057	HN057	HN057	HN057
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KR484	KR484			
<b>Automatic Transmission Pan Gasket</b>					

2. KJ074 (4) to 12/1979  
PA260 (4) 12/1979 on



## DAIHATSU COMMERCIAL

Delta V54, 57, 58  from eng. 500033 <b>DL ohv 8v gear &amp; belt drive Diesel</b> 2765 cc	Delta V90  <b>Toyota B ohv 8v Diesel</b> 2977 cc	Delta V90  <b>Toyota B ohv 8v Diesel</b> 2977 cc	Delta V90, 98, 99  <b>Toyota B ohv 8v Diesel</b> 2977 cc	Delta V98, 99  Head gasket bore 96.2mm <b>Toyota B ohv 8v Diesel</b> 2977 cc
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<b>Year &amp; Number of Cylinders</b>	1987-4/99 4	1977-7/80 4	8/1980-7/84 4	7/1984-8/88 4	8/1988-99 4
<b>Bore Size</b>	92mm	95, 98mm	95mm	95mm	95mm
<b>Cylinder Head Gasket</b>	BM900S	AX420	BL840	BR950	CHG102
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DM902S	CX421	DL840	DR950	VRS102
<b>Full Set</b>	GM902S	FX421	GL840	GR950	FGS102
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JJ522	JJ261	JJ261	JJ261	JJ261
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>		JA075	JC439	JC439	EMS102
<b>Inlet Manifold Set</b>					IMS102
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM321	HSM51	HSM51	
<b>Flange - Exhaust Manifold</b>	JE048	JE048	JE048	JE048	JE048
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE048	JE048	JE048	JE048	JE048
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN699	JM068	JM068	JM068	JN827
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA260 (4)	KJ074 (4)	PA260 (4)	PA260 (4)	
<b>Valve Stem Seals - Exhaust</b>	PA260 (4)	KJ074 (4)	PA260 (4)	PA260 (4)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00020	G00118	G00118	G00118	G00118
<b>Rear Main Bearing Oil Seal</b>	HN057	G00437	G00437	G00437	G00437
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

# DAIHATSU COMMERCIAL



Delta V8	Delta V78, 79	Delta V116, 118, 119	F20 4WD	F20, F25 4WD
Toyota 11B ohv 8v Diesel 3431 cc	Toyota 13B ohv 8v Diesel 3431 cc	Toyota 14B ohv 8v Diesel 3660 cc	Toyota 12R ohv 8v gear drive, carb 1587 cc	Toyota 12R ohv 8v gear drive, carb 1587 cc

Year & Number of Cylinders	1985-87 4	1984-89 4	8/1988 on	11/1975-12/76 4	1977-83 4
Bore Size	95mm	102mm	102mm	80.5mm	80.5mm
Cylinder Head Gasket	BR950	BJ740	BV620	AJ910S	AJ910S
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DL840	DJ740	DV620	CJ912S	CJ911S
Full Set	GL840	GJ740	GV620	FJ912S	FJ911S
Head Set					
Engine Fitting (Supplementary) Set				HL343	HL343
Conversion Set				EJ911	EJ911
Oil Pan Set	JJ261	JJ261		JH021	JH021
Manifold Set (Inlet & Exhaust)				JB980	JB980
Exhaust Manifold Set	JC439	JC439			
Inlet Manifold Set					
Hot Box Gasket				PA025	PA025
Extractor Gasket	HSM51	HSM51		HSM45	HSM45
Flange - Exhaust Manifold	JE048	JE048	JE048	JE015	JE015
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler	JE048	JE048	JE048	JE012	JE015
Flange - Rear Muffler					
Valve Cover Gasket		JM068		JM028	JM028
Valve Cover Gasket Set				JM028K	JM028K
Valve Cover Bolt Seal				GG161 (4)	GG161 (4)
Side Plate Gasket				GG2162	GG2162
Valve Stem Seal Set				HR217	HR359
Valve Stem Seals - Inlet	PA260 (4)	PA260 (4)	GG334 (4)	KH066 (4)	PA021 (4)
Valve Stem Seals - Exhaust	PA260 (4)	PA260 (4)	GG334 (4)	KH066 (4)	PA021 (4)
Timing Case Seal Set				TCS11	TCS11
Timing Case Gasket				JR434	JR434
Timing Case Oil Seal	G00118	G00118	G00118	G00447	G00447
Rear Main Bearing Oil Seal	G00437	G00437	G00437	KV412	KV412
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket				KD502	KD502
Water Pump Gasket				KV602	KV602
Fuel Pump Gasket				KV466	KV466
Oil Pump Gasket					
Thermostat Gasket				KR484	KR484
Automatic Transmission Pan Gasket					



## DAIHATSU COMMERCIAL

F50, F55 4WD  to eng. 405000 <b>DG3 ohv 8v Diesel</b> 2530 cc	F60, F65 4WD  from eng. 405001 <b>DG3, DL ohv 8v Diesel</b> 2530, 2765 cc	Feroza 4WD F300, 310  <b>HD sohc 16v belt drive, F.I.</b> 1589 cc	Handivan L55  <b>AB sohc 4v belt drive, carb</b> 547 cc	Handivan L60  <b>AD sohc 4v belt drive, carb</b> 617 cc
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<b>Year &amp; Number of Cylinders</b>	9/1977-9/82 4	10/1982-10/84 4	10/1988-98 4	1981-82 2	5/1982-8/85 2
<b>Bore Size</b>	88mm	88, 92mm	76mm	71.6mm	76mm
<b>Cylinder Head Gasket</b>	BJ490	BM900S	BR880	BJ630	BM450S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DJ490	DM900S	DR880	DJ631	DM450S
<b>Full Set</b>	GJ490	GM900S	GR880	GJ631	GM450S
<b>Head Set</b>			DR880HS		
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JJ289	JJ289	chemical sealant	JJ302	JJ330
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA201	HA201	JC940		JC476
<b>Inlet Manifold Set</b>			JC939		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM330	HSM330	HSM346		
<b>Flange - Exhaust Manifold</b>	JE048	JE048	JE146	JE920	JE920
<b>Flange - Catalytic Converter</b>			JE100		
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>			JE015	JE921	JE921
<b>Flange - Rear Muffler</b>	JE015	JE015			
<b>Valve Cover Gasket</b>	JN405	JN405	JN700 <b>Note 6</b>		
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	<b>Note 2</b>	PA260 (4)	PA952 (8)	PA387 (2)	PA387 (2)
<b>Valve Stem Seals - Exhaust</b>	<b>Note 2</b>	PA260 (4)	PA952 (8)	PA387 (2)	PA387 (2)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00020	G00020	G00401	G00400	G00400
<b>Rear Main Bearing Oil Seal</b>	HN057	HN057	G01682	G00424	G00424
<b>Camshaft Oil Seal</b>			G01697	G00400	G00400
<b>Timing Belt Oil Seal Kit</b>			OSK181	OSK178	OSK178
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

2. KJ074 (4) to 12/1979  
PA260 (4) 12/1979 on
6. GG1352 spark plug seal (4)

# DAIHATSU COMMERCIAL



Handivan L80	Hi-Jet S40, 60, 65 Van	Hi-Jet S70 Van	Hi-Jet S75, 76, 85 Van	Mira L201
<b>ED10 sohc 6v belt drive, carb</b> 847 cc	<b>AB sohc 4v belt drive, carb</b> 547 cc	<b>CD sohc 6v belt drive, carb</b> 843 cc	<b>CB sohc 6v belt drive, carb</b> 993 cc	<b>ED10 sohc 6v belt drive, carb</b> 847 cc

<b>Year &amp; Number of Cylinders</b>	1985-90 3	1977-82 2	7/1982-84 3	1984-90 3	11/1990-12/92 3
<b>Bore Size</b>	66.6mm	71.6mm	70mm	76mm	66.6mm

<b>Cylinder Head Gasket</b>	BR140	BJ630	BE860S	BE860S	BR140
<b>Cylinder Head Gasket Shim</b>			<b>Note 5</b>	<b>Note 5</b>	
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DR140	DJ631	DE861S	DE864S	DR140
<b>Full Set</b>	GR140	GJ631	GE861S	GE863S	GR140
<b>Head Set</b>			DE861HSS	DE864HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>			EE861	EE863	
<b>Oil Pan Set</b>	chemical sealant	JJ302	JJ126	JJ126	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>			JC088	JC088	
<b>Inlet Manifold Set</b>			JC938	JC938	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE920				JE920
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE913	JE674	JE674	JE674	JE284
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN663		JN415	JN415	JN663
<b>Valve Cover Gasket Set</b>			JN415K	JN415K	
<b>Valve Cover Bolt Seal</b>			GG223 (2)	GG223 (2)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA889 (3)	PA387 (2)	PA387 (3)	PA387 (3)	PA889 (3)
<b>Valve Stem Seals - Exhaust</b>	PA889 (3)	PA387 (2)	PA387 (3)	PA387 (3)	PA889 (3)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00387	G00400	G00400	G00400	G00387
<b>Rear Main Bearing Oil Seal</b>	G00424	G00424	G00424	G00424	G00424
<b>Camshaft Oil Seal</b>	G01345	G00400	G00400	G00400	G01345
<b>Timing Belt Oil Seal Kit</b>	OSK852	OSK178	OSK178	OSK178	OSK852
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			KD502	KD502	
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>			KV655	KV655	
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			LA125	LA125	
<b>Automatic Transmission Pan Gasket</b>					

5. BE80S08 0.8mm  
BE860S15 1.5mm



## DAIHATSU COMMERCIAL

Rocky 4WD F80, 85	Rocky 4WD F80, 85	Rocky 4WD F70, 73, 75, 78	Rocky 4WD F70, 75, 78	Rocky 4WD F75, 78
Toyota 3Y ohv 8v chain drive, carb 1998 cc	Toyota 3YC ohv 8v chain drive, carb 1998 cc	DL ohv 8v non turbo diesel 2765 cc	DL ohv 8v turbo diesel 2765 cc	DL ohv 8v non turbo diesel 2765 cc

<b>Year &amp; Number of Cylinders</b>	11/1982-87 4	1987-1/89 4	6/1984-87 4	1985-87 4	1987-93 4
<b>Bore Size</b>	86mm	86mm	92mm	92mm	92mm
<b>Cylinder Head Gasket</b>	BL820S	BL820S	BM900S	BP560S	BM900S
<b>Cylinder Head Gasket Shim</b>	<b>Note 3</b>	<b>Note 3</b>			
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DL820S	DN640S	DM901S	DP560S	DM902S
<b>Full Set</b>	GL820S	GN640S	GM901S	GP560S	GM902S
<b>Head Set</b>	DL820HSS	DN640HSS			
<b>Engine Fitting (Supplementary) Set</b>	HL820				
<b>Conversion Set</b>	EL820	EL820			
<b>Oil Pan Set</b>	JJ387	JJ387	JJ289	JJ289	JJ522
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC438	JC615			
<b>Exhaust Manifold Set</b>			HA201		
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM50		HSM330		
<b>Flange - Exhaust Manifold</b>	JE012 (2)	JE012 (2)	JE048	JE048	JE048
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>		JE100			
<b>Flange - Centre Muffler</b>	JE015	JE100	JE015	JE015	JE015
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN551	JN551	JN405	JN405	JN699
<b>Valve Cover Gasket Set</b>	JN551K	JN551K			
<b>Valve Cover Bolt Seal</b>	GG223 (3)	GG223 (3)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR611	HR611			
<b>Valve Stem Seals - Inlet</b>	PA385 (4)	PA385 (4)	PA260 (4)	PA260 (4)	PA260 (4)
<b>Valve Stem Seals - Exhaust</b>	PA385 (4)	PA385 (4)	PA260 (4)	PA260 (4)	PA260 (4)
<b>Timing Case Seal Set</b>	TCS25	TCS25			
<b>Timing Case Gasket</b>	GG1050	GG1050			
<b>Timing Case Oil Seal</b>	G00095	G00095	G00020	G00020	G00020
<b>Rear Main Bearing Oil Seal</b>	G01682	G01682	HN057	HN057	HN057
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>				OSK842	OSK842
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-0231	20-0231			
<b>Water Pump Gasket</b>	GG1173	GG1173			
<b>Fuel Pump Gasket</b>	KV466	KV466			
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1093	GG1093			
<b>Automatic Transmission Pan Gasket</b>					

3. BL820S08 0.8mm  
BL820S15 1.5mm



# DAIHATSU COMMERCIAL



Rocky 4WD F75, 78  <b>DL ohv 8v turbo diesel</b> 2765 cc	Terios 4WD J100  <b>HC sohc 16v belt drive, F.I.</b> 1295 cc		
---	---	--	--

Year & Number of Cylinders	1987-91	4	1997-00	4		
Bore Size	92mm		76mm			
Cylinder Head Gasket	BP560S		BR880			
Cylinder Head Gasket Shim						
Cylinder Head Bolt Set						
Valve Regrind Set	DP561S		VRS120			
Full Set	GP561S		FGS120			
Head Set						
Engine Fitting (Supplementary) Set						
Conversion Set						
Oil Pan Set	JJ289		OPS120			
Manifold Set (Inlet & Exhaust)						
Exhaust Manifold Set			JC940			
Inlet Manifold Set			JC939			
Hot Box Gasket						
Extractor Gasket			HSM346			
Flange - Exhaust Manifold	JE048					
Flange - Catalytic Converter						
Flange - Front Muffler						
Flange - Centre Muffler	JE015		JE913			
Flange - Rear Muffler						
Valve Cover Gasket	JN405		JN700 <b>Note 6</b>			
Valve Cover Gasket Set						
Valve Cover Bolt Seal						
Side Plate Gasket						
Valve Stem Seal Set						
Valve Stem Seals - Inlet	PA260 (4)		PA952 (8)			
Valve Stem Seals - Exhaust	PA260 (4)		PA952 (8)			
Timing Case Seal Set						
Timing Case Gasket						
Timing Case Oil Seal	G00020		G00401			
Rear Main Bearing Oil Seal	HN057		G01682			
Camshaft Oil Seal			G01697			
Timing Belt Oil Seal Kit	OSK842		OSK181			
Camshaft End Seal (1/2 Moon)						
Carburettor Base Gasket						
Water Pump Gasket						
Fuel Pump Gasket						
Oil Pump Gasket						
Thermostat Gasket						
Automatic Transmission Pan Gasket			LT934			

6. GG1352 spark plug seal (4)



# DODGE COMMERCIAL



	AT4 Series Slant 6	AT4 Series Hemi	AT4 Series D5N	AT4 Series D5N, D3F	D5N, D3F
	225 ohv 12v chain drive, carb. 3685 cc	215, 245, 265 ohv 12v chain drive, carb. 3523, 4020, 4347 cc	318 ohv 16v chain drive, carb. 5218 cc	318 ohv 16v chain drive, carb. 5218 cc	6-354 Perkins ohv 12v diesel 5800 cc

Year & Number of Cylinders	1962-69 6	1970-81 6	1968-72 V8	1972-79 V8	1973-79 6
Bore Size	86.4mm	89.41 - 99.31mm	99.31mm	99.31mm	98.48mm
Cylinder Head Gasket	AP210S	AX150S	BC360S (2)	BC360S (2)	AH300
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CP210S	CX150S	DC361S	DC361S	CH300
Full Set	FP210S	FX150S	GC361S		FH300
Head Set	CP210HSS	CX150HSS			
Engine Fitting (Supplementary) Set	HL262	HL332	HL368	HL368	
Conversion Set	EP210	EP640	EG070		EH301
Oil Pan Set	HC035	HC252	HC242		HC248
Manifold Set (Inlet & Exhaust)	HA165	JA961			
Exhaust Manifold Set			HA316	HA316	
Inlet Manifold Set			JB907	JB907	
Hot Box Gasket	JA999	GG281			
Extractor Gasket	HSM5	HSM22	HSM39	HSM39	
Flange - Exhaust Manifold	JE291				
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM388 <b>Note 1</b>	KV158	JM534 (2)	JM534 (2)	JM393
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket		JN075			
Valve Stem Seal Set	HR229	HR229	HR230	HR230	HR205
Valve Stem Seals - Inlet	KG303 (6)	KG303 (6)	KG303 (8)	KG303 (8)	KG361 (6)
Valve Stem Seals - Exhaust	KG303 (6)	KG303 (6)	KG303 (8)	KG303 (8)	KG361 (6)
Timing Case Seal Set	HG014	TCS21			
Timing Case Gasket	KS500	JR466	JR403	JR403	
Timing Case Oil Seal	G02575	G02577	G02576	G02576	
Rear Main Bearing Oil Seal	HN016	KV882	KV882	KV882	
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket	GG1128	20-1065	20-1065	20-1065	
Water Pump Gasket	KA141	KA385	KV715 <b>Note 3</b>	KV715 <b>Note 3</b>	
Fuel Pump Gasket	GG279	GG279	GG279	GG279	
Oil Pump Gasket	GG1130				
Thermostat Gasket	KS501	KS501	KV716	KV716	
Automatic Transmission Pan Gasket	<b>Note 2</b>	<b>Note 2</b>			

1. KV414 spark plug seal
2. KV157 Borg Warner 35  
KV164 Torqueflite
3. GG1118 water pump plate gasket





<b>EUNOS</b>				
30X	500	800	800M	Eunos FROM 1996 RE-BADGED MAZDA. SEE UNDER MAZDA JUNE 1996 ON
K8 dohc 24v belt drive, F.I. 1845 cc	KF dohc 24v belt drive, F.I. 1995 cc	KL dohc 24v belt drive, F.I. 2497 cc	KJ dohc 24v Miller cycle belt drive, F.I. 2255 cc	

Year & Number of Cylinders	1992-96 V6	1992-96 V6	1994-96 V6	1994-96 V6	
Bore Size	75mm	78mm	84.5mm	80.3mm	

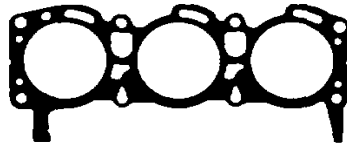
Cylinder Head Gasket	BV400 (R), BV405 (L)	BX780 (R), BX790 (L)	<b>Note 1</b>		
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set	HBS126	HBS126	HBS110		
Valve Regrind Set	DV400	DX780	DV411LS		
Full Set	GV400	GX780	GV411LS		
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	chemical sealant	chemical sealant	chemical sealant	chemical sealant	
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JD178	JD178	JD178		
Inlet Manifold Set	JD177	JD177	IMS178		
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	JE674 (2)	JE284 (2)	EFG125 (2)		
Flange - Catalytic Converter	JE919		EFG120		
Flange - Front Muffler	JE919				
Flange - Centre Muffler			EFG120		
Flange - Rear Muffler	JE913	JE100	JE919		
Valve Cover Gasket	JN832 (R), JN833 (L)	JN832 (R), JN833 (L)	JN832 (R), JN833 (L)		
Valve Cover Gasket Set	JN832K (R), JN833K (L)	JN832K (R), JN833K (L)	JN832K (R), JN833K (L)		
Valve Cover Bolt Seal	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>		
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	VSS104 (12)	VSS104 (12)	VSS104 (12)	VSS104 (12)	
Valve Stem Seals - Exhaust	VSS106 (12)	VSS106 (12)	VSS106 (12)	VSS106 (12)	
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G02739	G02739	G02739	G02739	
Rear Main Bearing Oil Seal	G02990	G02990	G02990	G02990	
Camshaft Oil Seal	G00796 (2)	G00796 (2)	G00796 (2)	G00796 (2)	
Timing Belt Oil Seal Kit	OSK214	OSK214	OSK214	OSK214	
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					

1. BV410LS left, BV420LS right

2. R/H - GG1398 (9) GG1399 (2)  
L/H - GG1398 (9) GG1399 (3)



AG120



AG400



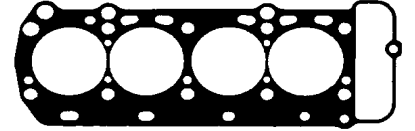
AH750



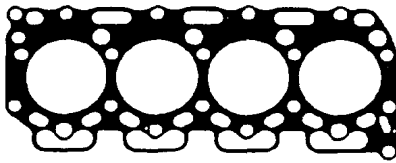
AH760



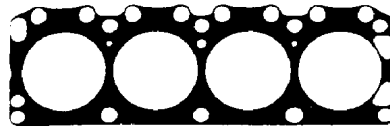
AH860



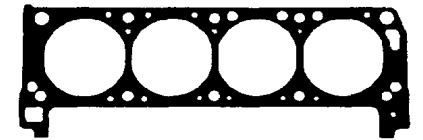
AJ120



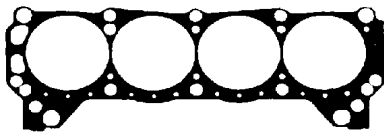
AJ630



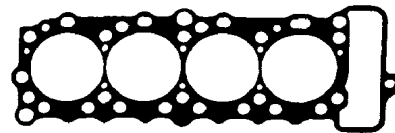
AS590



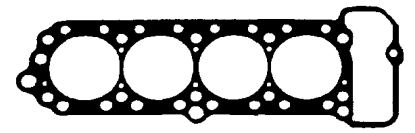
AW980



BD870



BE540



BJ430



BJ890



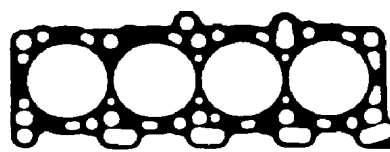
BK090



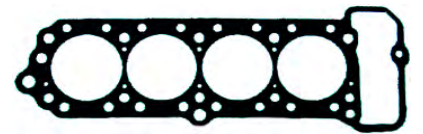
BL320



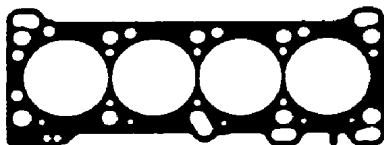
BL880



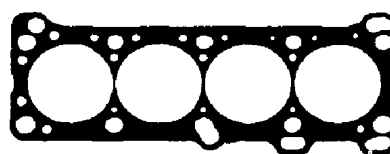
BN620



BP540



BP570



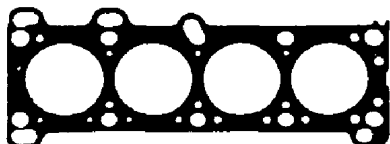
BP600



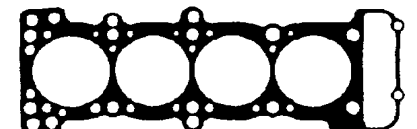
BP840



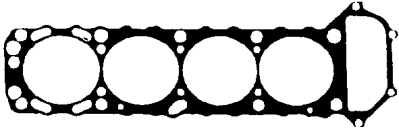
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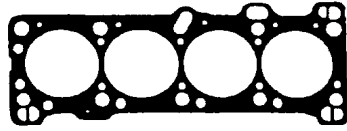
BR960



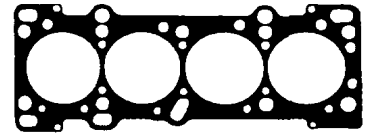
BS280



BS770



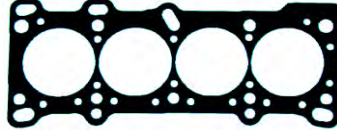
BS940



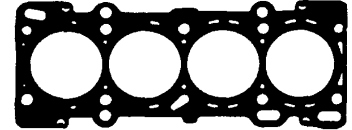
BS950



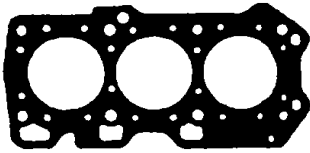
BT970



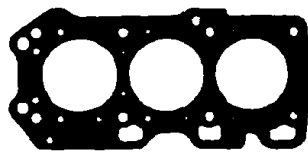
BV110



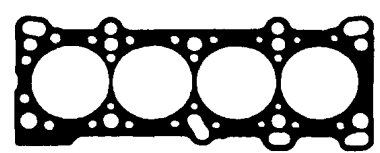
BV380



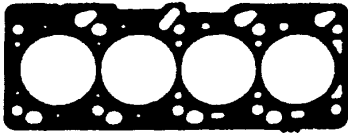
BV410



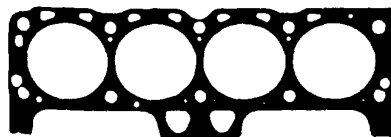
BV420



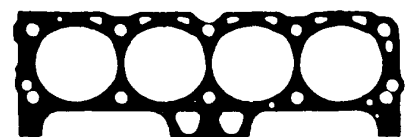
BV510



BW650



CHG134



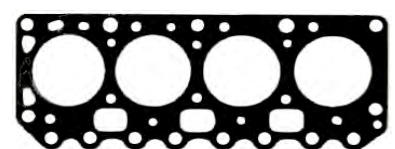
CHG136



CHG194



CHG268



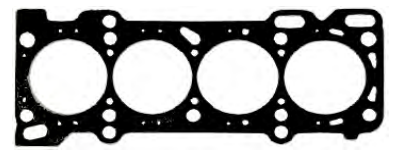
CHG284



CHG286



CHG288



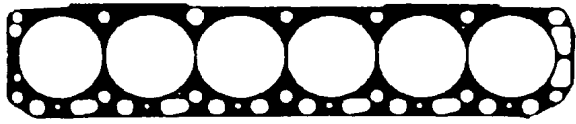
CHG290



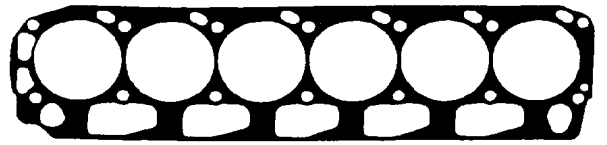
CHG294



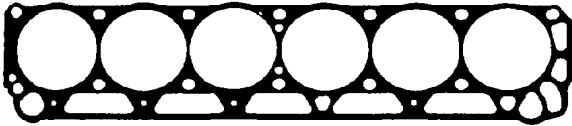
CHG298



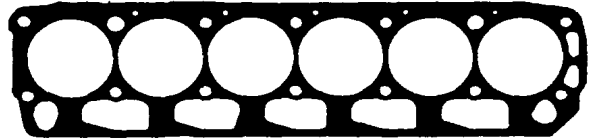
AH170



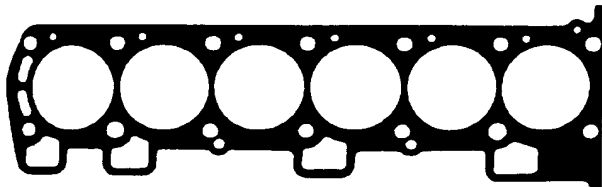
AP340



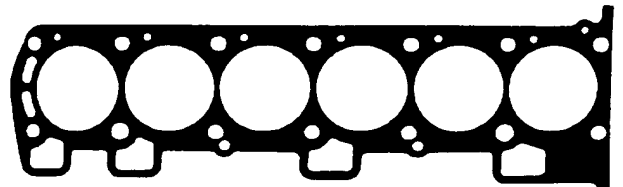
AP630



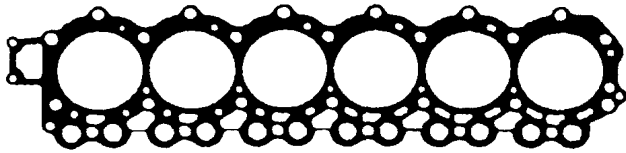
BH100



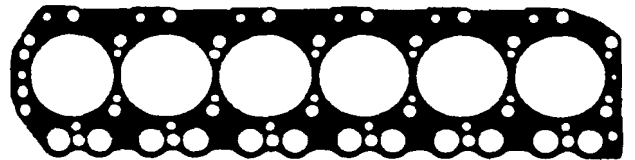
BR520



BR522



BZ260



BZ420



C.C.	Engine Type	Cylinder Head Gasket	Used in these vehicles	Page
997	105E	AH760	Anglia, Prefect	48
1098	711M	AH750	Escort	51
1198	113E	AH760	Cortina	49
1296	E3	BJ430	Laser	59
1298	711M	AH750, AS590	Escort	51
1299	Endura-E	CHG284	Ka	59
1323	B3	BR960	Festiva	57
1415	D4	BE540	Econovan	67
1490	E5, E5T	BJ430, BP540	Laser, Meteor	59, 62
1498	116E	AH760	Cortina	49
1498	B5	BV510, BV110	Festiva	58
1586	NA	AJ120	Econovan	67
1597	B6	BP570, BP600, BS940, BV510, CHG194, CHG286	Capri, Laser, Meteor	48, 58, 60, 61, 62
1597	ZM	CHG288	Laser	61
1598	2737E, 711M, 751M	AH750, AS590	Capri, Cortina, Escort	48, 49, 50, 51
1662	101	AG120	Transit	72
1769	VC	AJ120	Courier	65
1789	F8	BL320	Econovan	67, 68
1840	BP, FP	BT970, BS950, BV380	Laser	61, 62
1974	CA20E	BK090	Corsair	49
1988	Zetec	BW650	Mondeo	62
1991	FS	BV380, CHG290	Laser, Telstar	62, 64
1993	70HM	AH860	Cortina, Escort	50, 51
1996	122	AG120	Transit	72
1998	MA	AJ120	Courier	65
1998	FE	BL320, BR730	Telstar, Courier, Econovan	63, 65, 67, 68
2184	F2	BR730	Telstar, Courier	63, 64, 65
2184	R2	BN620, BN620LS, CHG298LS	Courier, Econovan	66 - 69
2209	S2	AJ630	Courier, Econovan	66
2366	144	AP630	Falcon	51
2389	KA24E	BS770	Corsair	49
2497	KL, JP25	BV410, BV420	Probe, Telstar	63, 64
2499	WL, WLT	CHG268	Courier	67
2555	G54B	BJ890	Courier	66
2606	G6	BS280	Courier, Raider	66, 71
2783	170	AP630	Falcon	51
2967	TA		Taurus	63
2977	HA	BL880	Trader	71
2994	3022E	AG400	Capri	49
3076	188	AP630	Falcon	52
3157	3.2	BR520	Falcon	54
3275	200, 3.3	AP340, AP630, BH100	Cortina, Falcon	50 - 54
3455	SL	BP840	Trader	72
3620	221	AP630	Falcon	52
3934	240	AH170	D series, F series	67, 69
3949	3.9	BR520	Falcon	54
3984	4.0	BR520, BR522	Falcon	54, 55
3984	4.0		Falcon, Territory	55, 64
4089	250, 4.1	AP340, AP630, BH100	Cortina, Falcon, F series, Transit	50, 52, 53, 69, 72
4169	TB42, TD42	BZ260, BZ420	Maverick	71
4737	289	BD870	Falcon	56
4920	300	AH170	D series, F series	67, 69
4944	5 litre	BD870, CHG294	Falcon, F series	56, 57, 70
4944	302	BD870, AW980	Falcon, F series	56, 70
5769	351	BD870, AW980	Falcon, F series	56, 70
7031	429	CHG134, CHG136	Big block	58
7540	460	CHG134, CHG136	Big block	59



# FORD

Anglia Prefect	Capri 1600	Capri 1600 SA	Capri 1600 SA, SB, SC, SD	Capri 1600 SA, SB, SC, SD, SE
<b>105E, 107E ohv 8v chain drive, carb. 997 cc</b>	<b>2737 crossflow ohv 8v chain drive, carb. 1599 cc</b>	<b>Mazda B6 sohc 8v belt drive, carb. 1597 cc</b>	<b>Mazda B6 dohc 16v turbo belt drive, F.I. 1597 cc</b>	<b>Mazda B6 dohc 16v belt drive, F.I. 1597 cc</b>

<b>Year &amp; Number of Cylinders</b>	1960-68 4	1969-72 4	10/1989-9/90 4	10/1989-94 4	10/1990-94 4
<b>Bore Size</b>	80.96mm	80.98mm	78mm	78mm	78mm
<b>Cylinder Head Gasket</b>	AH760S	AH750S	BP600S	BP570S	BP570S
<b>Cylinder Head Gasket Shim</b>			<b>Note 44</b>		
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CH760S	CH750S	DP600S	DP571S	DP571S
<b>Full Set</b>		FH751S	GP600S <b>Note 35</b>	GP571S <b>Note 35</b>	GP570S <b>Note 35</b>
<b>Head Set</b>		CH750HSS	DP600HSS		
<b>Engine Fitting (Supplementary) Set</b>		HL336	HL600		
<b>Conversion Set</b>		EH763	EP600 <b>Note 35</b>		
<b>Oil Pan Set</b>		HC060	JJ354	HC462	JJ354
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA408	JA503			
<b>Exhaust Manifold Set</b>		JB811/2	JC664	JC781/2	JC781/2
<b>Inlet Manifold Set</b>		JA613	JC666	JC783	JC783
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	<b>Note 1</b>	HSM20			
<b>Flange - Exhaust Manifold</b>			JE674	EFG125	JE674
<b>Flange - Catalytic Converter</b>			EFG108	EFG107	EFG108
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>			JE913	JE913	JE913
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM478	JM478	JN628	JN691	JN691
<b>Valve Cover Gasket Set</b>			JN628K		
<b>Valve Cover Bolt Seal</b>			GG1034 (6)		
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR257	HR257	HR624		
<b>Valve Stem Seals - Inlet</b>	KH252 (4)	KH252 (4)	PA883 (4)	PA956 (8)	PA956 (8)
<b>Valve Stem Seals - Exhaust</b>	KH252 (4)	KH252 (4)	PA883 (4)	PA956 (8)	PA956 (8)
<b>Timing Case Seal Set</b>	HG015	HG015			
<b>Timing Case Gasket</b>	JR265	JR265	JR731		
<b>Timing Case Oil Seal</b>	G20019	G20019	<b>Note 35</b>	<b>Note 35</b>	<b>Note 35</b>
<b>Rear Main Bearing Oil Seal</b>	G02187	G02187	G02107	G02107	G02107
<b>Camshaft Oil Seal</b>			G00796	G00401 (2)	G00401 (2)
<b>Timing Belt Oil Seal Kit</b>			OSK103	OSK149	OSK149
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-012	20-012			
<b>Water Pump Gasket</b>	KA114	KA114	KA728	KA728	KA728
<b>Fuel Pump Gasket</b>	KV518	KV518	KG970		
<b>Oil Pump Gasket</b>	KS307	KS307			
<b>Thermostat Gasket</b>	KS290	KS290	LS369	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>			<b>Note 2</b>		

1. HSM8 small port  
HSM8A large port
2. JJ233 3 speed  
LA354 4 speed 10/1987 on
35. Timing case seals
  - G00796 30 x 40 x 7mm
  - G03057 36.5 x 50.5 x 7mm
 Full sets & conversion sets contain both seals
44. BP600S08 0.8mm  
BP600S15 1.5mm



FORD				
Capri 3000	Corsair UA 2000	Corsair UA 2400	Cortina 1200, 1500	Cortina 1600
3022E ohv 12v carb. 2994 cc	Nissan CA20E sohc 8v belt drive, F.I. 1974 cc	Nissan KA24E sohc 12v belt drive, F.I. 2389 cc	113E, 116E ohv 8v chain drive, carb. 1198, 1498 cc	2737 crossflow ohv 8v chain drive, carb. 1598 cc

Year & Number of Cylinders	1970-73 V6	1989-92 4	1989-92 4	1960-68 4	1968-11/72 4
Bore Size	93.66mm	84.5mm	89mm	80.96mm	80.98mm
Cylinder Head Gasket	AG400S (2)	BK090S	BS770S	AH760S	AH750S
Cylinder Head Gasket Shim		<b>Note 45</b>			
Cylinder Head Bolt Set					
Valve Regrind Set	CG400S	DM761S	DS770S	CH760S	CH750S
Full Set		GM766S	GS770S		FH751S
Head Set					CH750HSS
Engine Fitting (Supplementary) Set		HL090			HL336
Conversion Set	EG400	EK090			EH763
Oil Pan Set	HC066	JJ265	chemical sealant		HC060
Manifold Set (Inlet & Exhaust)		HA395		JA408	JA503
Exhaust Manifold Set	HA176	JC475			JB811/2
Inlet Manifold Set	JA748	JC605			JA613
Hot Box Gasket					
Extractor Gasket		HSM98	HSM325	<b>Note 1</b>	HSM20
Flange - Exhaust Manifold		JE747	JE747		
Flange - Catalytic Converter		JF105	JF105		
Flange - Front Muffler					
Flange - Centre Muffler		JF105	JF105		
Flange - Rear Muffler					
Valve Cover Gasket	JM464 (2)	JN624	JN743	JM478	JM478
Valve Cover Gasket Set			JN743K		
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set		HR608		HR257	HR257
Valve Stem Seals - Inlet	KG854 (6)	PA079 (4)	PA079 (8)	KH252 (4)	KH252 (4)
Valve Stem Seals - Exhaust	KG854 (6)	PA079 (4)	KH071 (4)	KH252 (4)	KH252 (4)
Timing Case Seal Set			TCS38	HG015	HG015
Timing Case Gasket		JR744		JR265	JR265
Timing Case Oil Seal	G00445	G02116	G02220	G20019	G20019
Rear Main Bearing Oil Seal	G02187	G02159	G00434	G02187	G02187
Camshaft Oil Seal		G00401			
Timing Belt Oil Seal Kit		OSK078			
Camshaft End Seal (1/2 Moon)			LA661 (2)		
Carburettor Base Gasket				20-012	20-012
Water Pump Gasket				KA114	KA114
Fuel Pump Gasket				KV518	KV518
Oil Pump Gasket				KS307	KS307
Thermostat Gasket		LS369		KS290	KS290
Automatic Transmission Pan Gasket		GG2381	GG2385		KV157

1. HSM8 small port  
HSM8A large port
45. BK090S08 0.8m  
BK090S15 1.5mm



# FORD

Cortina 1600	Cortina 2000 ohc	Cortina TC, TD	Cortina TD, TE	Cortina TE, TF
<b>711M cross flow ohv 8v chain drive, carb. 1598 cc</b>	<b>70HM ohc 8v belt drive, carb. 1993 cc</b>	<b>200, 250, ohv, 12v chain drive, carb. 3273, 4089 cc</b>	<b>3.3, 4.1 ohv 12v cast iron X flow chain drive, carb. 3273, 4089 cc</b>	<b>3.3, 4.1 ohv 12v alloy X flow chain drive, carb. 3273, 4089 cc</b>

<b>Year &amp; Number of Cylinders</b>	11/1972-11/74 4	1972-82 4	1971-6/76 6	7/1976-5/80 6	6/1980-82 6
<b>Bore Size</b>	80.98mm	90.82mm	93.47mm	93.47mm	93.47mm
<b>Cylinder Head Gasket</b>	AH750S	AH860S	AP630S	AP340S	BH100S
<b>Cylinder Head Gasket Shim</b>					<b>Note 46</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CH750S	CH860S	CP630S	CP340S	DH100S
<b>Full Set</b>	FH754S	FH860S	FP631S	FP340S	GH100S
<b>Head Set</b>	CH750HSS	CH860HSS	CP630HSS	CP340HSS	DH100HSS
<b>Engine Fitting (Supplementary) Set</b>	HL336	HL337	HL263	HL397	MB984
<b>Conversion Set</b>	EH750	EH860	EP631	EP340	EP340
<b>Oil Pan Set</b>	HC070	JH486	JH856	JH856	JH856
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA503	HA238	JE165 <b>Note 8</b>		
<b>Exhaust Manifold Set</b>	JB811/2	JA968		HA048	HA353
<b>Inlet Manifold Set</b>	JA613	JA969		<b>Note 6</b>	HA373
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM20	HSM25	HSM10A	HSM29	HSM34
<b>Flange - Exhaust Manifold</b>		JF051	KK009 <b>Note 4</b>	KK009 <b>Note 4</b>	KK009 <b>Note 4</b>
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM478	JM510	JN054	JN255	JN255
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR257	HR276	HR203	HR203	HR203
<b>Valve Stem Seals - Inlet</b>	KH252 (4)	KG854 (4)	KG317 (6)	KG317 (6)	KG317 (6)
<b>Valve Stem Seals - Exhaust</b>	KH252 (4)	KG854 (4)	KG317 (6)	KG317 (6)	KG317 (6)
<b>Timing Case Seal Set</b>	HG015	TCS14	TCS16	TCS16 <b>Note 9</b>	TCS16 <b>Note 9</b>
<b>Timing Case Gasket</b>	JR265	JR252	JR552	JR552	JR552
<b>Timing Case Oil Seal</b>	G20019	G02051	G02195	G02195	G02195
<b>Rear Main Bearing Oil Seal</b>	G02187	G02187	HN014	HN055	HN055
<b>Camshaft Oil Seal</b>		G02051 (2)			
<b>Timing Belt Oil Seal Kit</b>		0SK013A			
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-012	20-027	20-012	20-001	20-001
<b>Water Pump Gasket</b>	KA114	KA289	KA517	KA517	KA517
<b>Fuel Pump Gasket</b>	KV518	GG1060	KV783	GG262	GG262
<b>Oil Pump Gasket</b>	KS307		KS376	GG260	GG260
<b>Thermostat Gasket</b>	KS290	KV658	KS374	KS374	KS374
<b>Automatic Transmission Pan Gasket</b>	KV157	LS667	<b>Note 5</b>	<b>Note 5</b>	<b>Note 5</b>

- 4. KK243 alternative steel ring
- 5. KV151 Ford-o-matic 3 speed  
KV157 Borg Warner 35  
KV468 Ford C4
- 6. JB903 1976-1/79  
JC156 2/1979-5/1980
- 8. HA294 2V engine
- 9. CC250X camshaft change set
- 46. BH100S08 0.8mm  
BH100S15 1.5mm



# FORD

Escort 1100	Escort 1100, 1300, 1600	Escort 1300, 1600	Escort 2000 ohc	Falcon XK-XR, Fairlane ZA
<b>711M cross flow ohv 8v chain drive, carb. 1098 cc</b>	<b>711M cross flow ohv 8v chain drive, carb. 1098, 1298, 1598 cc</b>	<b>751M cross flow ohv 8v chain drive, carb. 1298, 1598 cc</b>	<b>70HM ohc 8v belt drive, carb. 1993 cc</b>	<b>144, 170, 200 ohv 12v chain drive, carb. 2366, 2783, 3273 cc</b>

<b>Year &amp; Number of Cylinders</b>	1970 4	8/1970-6/76 4	1975-81 4	1976-82 4	1960-68 6
<b>Bore Size</b>	80.98mm	80.98mm	80.98mm	90.82mm	88.9, 93.47mm
<b>Cylinder Head Gasket</b>	AH750S	AH750S	AS590S	AH860S	AP630S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CH750S	CH750S	CS592S	CH860S	CP630S
<b>Full Set</b>	FH751S	FH754S	FS593S	FH860S	FE230S
<b>Head Set</b>		CH750HSS		CH860HSS	CP630HSS
<b>Engine Fitting (Supplementary) Set</b>	HL336	HL336	HL336	HL337	HL257
<b>Conversion Set</b>	EH763	EH750	EH750	EH860	EP140
<b>Oil Pan Set</b>	HC060	HC070	HC070	JH486	HC226
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA503	JA503	JA503	HA238	JE165 <b>Note 8</b>
<b>Exhaust Manifold Set</b>	JB811/2	JB811/2	JB811/2	JA968	
<b>Inlet Manifold Set</b>	JA613	JA613	JA613	JA969	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM20	HSM20	HSM20	HSM25	HSM10A
<b>Flange - Exhaust Manifold</b>			JF051	JF051	<b>Note 11</b>
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM478	JM478	JM478	JM510	JN054
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR257	HR257	HR257	HR276	HR203
<b>Valve Stem Seals - Inlet</b>	KH252 (4)	KH252 (4)	KH252 (4)	KG854 (4)	KG317 (6)
<b>Valve Stem Seals - Exhaust</b>	KH252 (4)	KH252 (4)	KH252 (4)	KG854 (4)	KG317 (6)
<b>Timing Case Seal Set</b>	HG015	HG015	HG015	TCS14	HG013
<b>Timing Case Gasket</b>	JR265	JR265	JR265	JR252	JM745
<b>Timing Case Oil Seal</b>	G20019	G20019	G20019	G02051	G02195
<b>Rear Main Bearing Oil Seal</b>	G02187	G02187	G02187	G02187	HN014
<b>Camshaft Oil Seal</b>				G02051 (2)	
<b>Timing Belt Oil Seal Kit</b>				OSK013A	
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-012	20-012	20-012	20-027	20-012
<b>Water Pump Gasket</b>	KA114	KA114	KA114	KA289	KA127
<b>Fuel Pump Gasket</b>	KV518	KV518	KV518	GG1060	KV783
<b>Oil Pump Gasket</b>	KS307	KS307	KS307		KS376
<b>Thermostat Gasket</b>	KS290	KS290	KS290	KV658	KS374
<b>Automatic Transmission Pan Gasket</b>	KV157	KV157		LS667	<b>Note 13</b>

8. HA294 2V engine

11. JE284 XK, XL  
JE359 XM, XP, ZA  
KK009 XR

13. KV151 FMX, Ford-o-matic 3 speed  
KV152 Ford-o-matic 2 speed  
KV157 Borg Warner 35  
KV468 Ford C4



# FORD

Falcon XT, XW Fairlane ZB, ZC	Falcon XY, XA, XB Fairlane ZF, ZG	Falcon XC, XD Fairlane ZH, ZJ	Falcon XD, XE Fairlane ZJ, ZK	Falcon XE Fairlane ZK
<b>188, 221 ohv 12v chain drive, carb.</b> 3076, 3620 cc	<b>200, 250, ohv, 12v chain drive, carb.</b> 3273, 4089 cc	<b>3.3, 4.1 ohv 12v cast iron X flow chain drive, carb.</b> 3273, 4089 cc	<b>3.3, 4.1 ohv 12v alloy X flow chain drive, carb.</b> 3273, 4089 cc	<b>4.1 ohv 12v chain drive, F.I.</b> 4089 cc

<b>Year &amp; Number of Cylinders</b>	1968-70 6	1971-6/76 6	7/1976-5/80 6	6/1980-8/84 6	1/1983-8/84 6
<b>Bore Size</b>	93.47mm	93.47mm	93.47mm	93.47mm	93.47mm
<b>Cylinder Head Gasket</b>	AP630S	AP630S	AP340S	BH100S	BH100S
<b>Cylinder Head Gasket Shim</b>				<b>Note 46</b>	<b>Note 46</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CP630S	CP630S	CP340S	DH100S	DN160S
<b>Full Set</b>	FP630S	FP631S	FP340S	GH100S	GN160S
<b>Head Set</b>	CP630HSS	CP630HSS	CP340HSS	DH100HSS	DN160HSS
<b>Engine Fitting (Supplementary) Set</b>	HL257	HL263	HL397	MB984	HL160
<b>Conversion Set</b>	EP630	EP631	EP340	EP340	EP340
<b>Oil Pan Set</b>	HC226	JH856	JH856	JH856	JH856
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JE165 <b>Note 8</b>	JE165 <b>Note 8</b>			
<b>Exhaust Manifold Set</b>			HA048	HA353	HA353
<b>Inlet Manifold Set</b>			<b>Note 6</b>	HA373	HA393
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM10A	HSM10A	HSM29	HSM34	HSM34
<b>Flange - Exhaust Manifold</b>	KK009 <b>Note 4</b>	KK009 <b>Note 4</b>	KK009 <b>Note 4</b>	KK009 <b>Note 4</b>	KK009 <b>Note 4</b>
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN054	JN054	JN255	JN255	JN639
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR203	HR203	HR203	HR203	HR203
<b>Valve Stem Seals - Inlet</b>	KG317 (6)	KG317 (6)	KG317 (6)	KG317 (6)	KG317 (6)
<b>Valve Stem Seals - Exhaust</b>	KG317 (6)	KG317 (6)	KG317 (6)	KG317 (6)	KG317 (6)
<b>Timing Case Seal Set</b>	TCS15	TCS16	TCS16 <b>Note 9</b>	TCS16 <b>Note 9</b>	TCS16 <b>Note 9</b>
<b>Timing Case Gasket</b>	KV782	JR552	JR552	JR552	JR552
<b>Timing Case Oil Seal</b>	G02195	G02195	G02195	G02195	G02195
<b>Rear Main Bearing Oil Seal</b>	HN014	HN014	HN055	HN055	HN055
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-012	20-012	20-001	20-1397	
<b>Water Pump Gasket</b>	KA127	KA517	KA517	KA517	KA517
<b>Fuel Pump Gasket</b>	KV783	KV783	GG262	GG262	GG262
<b>Oil Pump Gasket</b>	KS376	KS376	GG260	GG260	GG260
<b>Thermostat Gasket</b>	KS374	KS374	KS374	KS374	KS374
<b>Automatic Transmission Pan Gasket</b>	<b>Note 5</b>	<b>Note 5</b>	<b>Note 5</b>	<b>Note 5</b>	<b>Note 5</b>

- 4. KK243 alternative steel ring
- 5. KV151 Ford-o-matic 3 speed  
KV157 Borg Warner 35  
KV468 Ford C4
- 6. JB903 1976-1/79  
JC156 2/1979-5/1980
- 8. HA294 2V engine
- 9. CC250X camshaft change set
- 46. BH100S08 0.8mm  
BH100S15 1.5mm



# FORD

Falcon XF Fairlane ZL Leaded fuel  4.1 ohv 12v chain drive, carb. 4089 cc	Falcon XF Fairlane ZL Leaded fuel  4.1 ohv 12v chain drive, F.I. 4089 cc	Falcon XF Fairlane ZL Unleaded fuel  3.3, 4.1 ohv 12v chain drive, carb. 3273, 4089 cc	Falcon XF Fairlane ZL Unleaded fuel  4.1 ohv 12v chain drive, F.I. 4089 cc	Falcon XF Fairlane ZL  3.3, 4.1 ohv 12v chain drive, carb. 3273, 4089 cc
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Year & Number of Cylinders	9/1984-12/85 6	9/1984-12/85 6	1/1986-9/87 6	1/1986-9/87 6	10/1987-3/88 6
Bore Size	93.47mm	93.47mm	93.47mm	93.47mm	93.47mm
Cylinder Head Gasket	BH100S	BH100S	BH100S	BH100S	BH100S
Cylinder Head Gasket Shim	<b>Note 46</b>	<b>Note 46</b>	<b>Note 46</b>	<b>Note 46</b>	<b>Note 46</b>
Cylinder Head Bolt Set					
Valve Regrind Set	DH100S	DN160S	DH102S	DN161S	DH102S
Full Set	GH101S	GN160S	GH102S	GN161S	
Head Set	DH100HSS	DN160HSS	DH100HSS	DN160HSS	DH100HSS
Engine Fitting (Supplementary) Set	MB984	HL160	MB984	HL160	MB984
Conversion Set	EP341	EP341	EP341	EP341	EP342
Oil Pan Set	JH856	JH856	JH856	JH856	JH856
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	HA353	HA353	HA353	HA353	HA353
Inlet Manifold Set	HA373	HA393	HA373	HA393	HA373
Hot Box Gasket					
Extractor Gasket	HSM34	HSM34	HSM34	HSM34	HSM34
Flange - Exhaust Manifold	KK009 <b>Note 4</b>	KK009 <b>Note 4</b>	KK009 <b>Note 4</b>	KK009 <b>Note 4</b>	KK009 <b>Note 4</b>
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler			JE913	JE913	JE913
Flange - Rear Muffler					
Valve Cover Gasket	JN255	JN639	JN255	JN639	JN255
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set	HR203	HR203	HR204	HR204	HR204
Valve Stem Seals - Inlet	KG317 (6)	KG317 (6)	KG318 (6)	KG318 (6)	KG318 (6)
Valve Stem Seals - Exhaust	KG317 (6)	KG317 (6)	KG318 (6)	KG318 (6)	KG318 (6)
Timing Case Seal Set	TCS16 <b>Note 9</b>	TCS16	TCS16 <b>Note 9</b>	TCS16	TCS16 <b>Note 9</b>
Timing Case Gasket	JR552	JR552	JR552	JR552	JR552
Timing Case Oil Seal	G02195	G02195	G02195	G02195	G02195
Rear Main Bearing Oil Seal	HN056	HN056	HN056	HN056	HN057
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket	20-1397		20-1397		20-1397
Water Pump Gasket	KA517	KA517	KA517	KA517	KA517
Fuel Pump Gasket	GG262	GG262	GG262	GG262	GG262
Oil Pump Gasket	GG260	GG260	GG260	GG260	GG260
Thermostat Gasket	KS374	KS374	KS374	KS374	KS374
Automatic Transmission Pan Gasket	<b>Note 3</b>	<b>Note 3</b>	<b>Note 3</b>	<b>Note 3</b>	<b>Note 3</b>

- 3. KV157 Borg Warner 35  
KV468 Ford C4
- 4. KK243 alternative steel ring
- 9. CC250X camshaft change set
- 46. BH100S08 0.8mm  
BH100S15 1.5mm



# FORD

Falcon XF Fairlane ZL <b>Note 39</b>  4.1 ohv 12v chain drive, F.I. 4089 cc	Falcon EA, EB Fairlane NA, NC  3.1, 3.9, 4.0 sohc 12v chain drive Central point F.I. 3157, 3949, 3984 cc	Falcon EA-ED Fairlane NA, NC  3.1, 3.9, 4.0 sohc 12v chain drive Multi point F.I. 3157, 3949, 3984 cc	Falcon ED Fairlane NC  4.0 sohc 12v chain drive Multi point F.I. 3984 cc	Falcon EF, EL Fairlane NF, NL  4.0 sohc 12v chain drive Multi point F.I. 3984 cc
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<b>Year &amp; Number of Cylinders</b>	10/1987-3/88 6	3/1988-92 6	3/1988-7/93 6	8/1993-4/94 6	4/1994-11/97 6
<b>Bore Size</b>	93.47mm	91.86, 92.26mm	91.86, 92.26mm	92.26mm	92.26mm
<b>Cylinder Head Gasket</b>	BH100S	BR520S <b>Note 25</b>	BR520S <b>Note 25</b>	BR522S <b>Note 27</b>	BR522S <b>Note 27</b>
<b>Cylinder Head Gasket Shim</b>	<b>Note 46</b>	<b>Note 47</b>	<b>Note 47</b>		
<b>Cylinder Head Bolt Set</b>		HBS184	HBS184	HBS184	HBS184
<b>Valve Regrind Set</b>	DN161S	DR520/1S	DR520/1S	DR522S	DR523S
<b>Full Set</b>		GR520/1S	GR520/1S	GR522S	GR523S
<b>Head Set</b>	DN160HSS	DR520/1HSS	DR520/1HSS	DR522HSS	DR523HSS
<b>Engine Fitting (Supplementary) Set</b>	HL160				
<b>Conversion Set</b>	EP342	EZ520	EZ520	EZ520	EZ520
<b>Oil Pan Set</b>	JH856	HC457	HC457	HC457	HC457
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA353	JC730	JC730	JC730	JC730
<b>Inlet Manifold Set</b>	HA393	JC727	JC728	JC728	JC728 <b>Note 34</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM34	HSM61	HSM61	HSM61	HSM61
<b>Flange - Exhaust Manifold</b>	KK009 <b>Note 4</b>	JF040	JF040	JF040	JF040
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE913	JE291	JE291	JE291	JE291
<b>Flange - Rear Muffler</b>		JE934	JE934	JE934	JE934
<b>Valve Cover Gasket</b>	JN639	JN676 <b>Note 41</b>	JN676 <b>Note 41</b>	JN676 <b>Note 41</b>	RCG522
<b>Valve Cover Gasket Set</b>		JN676K <b>Note 42</b>	JN676K <b>Note 42</b>	JN676K <b>Note 42</b>	RCG522K
<b>Valve Cover Bolt Seal</b>		GG252 (4)	GG252 (4)	GG252 (4)	GG1277 (4)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR204	HR607	HR607	HR607	HR607
<b>Valve Stem Seals - Inlet</b>	KG318 (6)	KJ710 (6)	KJ710 (6)	KJ710 (6)	KJ710 (6)
<b>Valve Stem Seals - Exhaust</b>	KG318 (6)	KJ710 (6)	KJ710 (6)	KJ710 (6)	KJ710 (6)
<b>Timing Case Seal Set</b>	TCS16	TCS28	TCS28	TCS36	TCS36
<b>Timing Case Gasket</b>	JR552	JR781/2 <b>Note 25</b>	JR781/2 <b>Note 25</b>	JR781/2 <b>Note 27</b>	JR781/2 <b>Note 27</b>
<b>Timing Case Oil Seal</b>	G02195	G02046	G02046	G02046	G02046
<b>Rear Main Bearing Oil Seal</b>	HN057	HN057	HN057	HN057	HN057
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>		LA355 (2)	LA355 (2)	LA355 (2)	
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	KA517	KA744	KA744	KA744	KA744
<b>Fuel Pump Gasket</b>	GG262				
<b>Oil Pump Gasket</b>	GG260	LS158	LS158	LS158	LS158
<b>Thermostat Gasket</b>	KS374	GG1126 <b>Note 26</b>	GG1126 <b>Note 26</b>	GG1126 <b>Note 26</b>	GG1126 <b>Note 26</b>
<b>Automatic Transmission Pan Gasket</b>	<b>Note 23</b>	<b>Note 23</b>	<b>Note 23</b>	<b>Note 23</b>	

4. KK243 alternative steel ring	42. JN676RK alternate rubber gasket kit
23. KV157 Borg Warner 35 3 speed KV468 C4 3 speed GG2369 Borg Warner 85, 95 4 speed	46. BH100S08 0.8mm BH100S15 1.5mm
25. JR780 cylinder head to timing case, rubber KV780 cylinder head to timing case, cork	47. BR520S08 0.8mm BR520S15 1.5mm
26. LA447 thermostat housing to head	
27. GG205 cylinder head to timing case	
34. PC011 plenum chamber gasket set	
39. This engine used in Falcon Utilities until 1993	
41. JN676R alternate rubber gasket	





FORD				
Falcon EL Fairlane NL	Falcon AU Fairlane AU	Falcon AU Fairlane AU Tickford	Falcon BA	Falcon BA
7mm valves <b>4.0 sohc 12v chain drive F.I.</b> 3984 cc	<b>4.0 sohc 12v chain drive F.I.</b> 3984 cc	Variable valve timing <b>4.0 v-sohc 12v chain drive F.I.</b> 3984 cc	<b>4.0 v-dohc 24v chain drive F.I.</b> 3984 cc	<b>turbocharged 4.0 v-dohc 24v chain drive F.I.</b> 3984 cc

<b>Year &amp; Number of Cylinders</b>	12/1997-8/98 6	9/1998-02 6	9/1998-02 6	2002 on 6	2002 on 6
<b>Bore Size</b>	92.26mm	92.26mm	92.26mm	92.26mm	92.26mm

<b>Cylinder Head Gasket</b>	BR522S <b>Note 27</b>	BR522S	BR522S		
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS184	HBS184	HBS184	HBS250	HBS250
<b>Valve Regrind Set</b>	DR524S	DR525S			
<b>Full Set</b>	GR524S	GR525S			
<b>Head Set</b>	DR523HSS				
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EZ520	EZ525	EZ525		
<b>Oil Pan Set</b>	HC457	OPS116	OPS116		
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC730	JC730	JC730	EMS158	EMS158
<b>Inlet Manifold Set</b>	JC728 <b>Note 34</b>	JC728 <b>Note 34</b>	JC728 <b>Note 34</b>	IMS158	IMS158
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM61	HSM61	HSM61		
<b>Flange - Exhaust Manifold</b>	JF040	JF040	JF040	EFG175	EFG175
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE291	JE291	JE291	EFG176	EFG176
<b>Flange - Rear Muffler</b>	JE934	JE934	JE934		
<b>Valve Cover Gasket</b>	RCG522	RCG522		RCG204 <b>Note 60</b>	RCG204 <b>Note 60</b>
<b>Valve Cover Gasket Set</b>	RCG522K	RCG522K		RCG204K	RCG204K
<b>Valve Cover Bolt Seal</b>	GG1277 (4)	GG1277 (4)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	VSS102 (6)	VSS102 (6)	VSS102 (6)		
<b>Valve Stem Seals - Exhaust</b>	VSS102 (6)	VSS102 (6)	VSS102 (6)		
<b>Timing Case Seal Set</b>	TCS36	TCS36	TCS36		
<b>Timing Case Gasket</b>	JR781/2 <b>Note 27</b>	JR781/2 <b>Note 27</b>	JR781/2 <b>Note 27</b>		
<b>Timing Case Oil Seal</b>	G02046	G02046	G02046	G02046	G02046
<b>Rear Main Bearing Oil Seal</b>	HN057	HN057	HN057	HN057	HN057
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	KA744	KA744	KA744	KA744	KA744
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>	LS158	LS158	LS158		
<b>Thermostat Gasket</b>	GG1126 <b>Note 26</b>	GG1126 <b>Note 26</b>	GG1126 <b>Note 26</b>		
<b>Automatic Transmission Pan Gasket</b>					

- 26. LA447 thermostat housing to head
- 27. GG205 cylinder head to timing case
- 34. PC011 plenum chamber gasket set
- 60. GG1452 spark plug seal (6)



# FORD

Falcon XR, XW Fairlane ZA-ZD  <b>Windsor</b> 289, 302 ohv 16v chain drive, carb 4738, 4944 cc	Falcon XW, XY Fairlane ZC  <b>Windsor</b> 351 ohv 16v chain drive, carb 5768 cc	Falcon XY-XE Fairlane ZF-ZK  <b>Cleveland</b> 302, 351 ohv 16v chain drive, carb 4944, 5768 cc	Falcon EB - EF Fairlane NC - NF cork v/cover gaskets <b>Windsor</b> 5 litre ohv 16v chain drive, F.I. 4944 cc	Falcon EB - EF Fairlane NC - NF rubber v/cover gaskets <b>Windsor</b> 5 litre ohv 16v chain drive, F.I. 4944 cc
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<b>Year &amp; Number of Cylinders</b>	1968-71 V8	1969-76 V8	1972-84 V8	1991-94 V8	1991-11/96 V8
<b>Bore Size</b>	101.6mm	101.6mm	101.6mm	101.6mm	101.6mm
<b>Cylinder Head Gasket</b>	BD870S (2)	BD870S (2)	AW980S (2)	CHG294 (2)	CHG294 (2)
<b>Cylinder Head Gasket Shim</b>			AW980SS08		
<b>Cylinder Head Bolt Set</b>				HBS252	HBS252
<b>Valve Regrind Set</b>	CG971S	DD870S <b>Note 28</b>	DC230S <b>Note 21</b>	VRS294	VRS296
<b>Full Set</b>	FG971S	GD870S <b>Note 28</b>	GC230S <b>Note 22,28</b>	FGS294	FGS296
<b>Head Set</b>	CG971HSS		DC230HSS		
<b>Engine Fitting (Supplementary) Set</b>	HL366		HL365		
<b>Conversion Set</b>	EG970	EE450	EZ100	CGS294	CGS294
<b>Oil Pan Set</b>	HC220	HC220-351	HC323	HC220	HC220
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA178	HA178 <b>Note 28</b>	EMS106 <b>Note 28</b>	HA178	HA178
<b>Inlet Manifold Set</b>	HA171	HA331	<b>Note 14</b>	IMS118	IMS118
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM3 (2)	HSM3 (2) <b>Note 36</b>	<b>Note 15</b>		
<b>Flange - Exhaust Manifold</b>	KK009 (2) <b>Note 4</b>	KK009 (2) <b>Note 4</b>	KK009 (2) <b>Note 4</b>		
<b>Flange - Catalytic Converter</b>				JE291	JE291
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>				EFG121	EFG121
<b>Flange - Rear Muffler</b>				JE934	JE934
<b>Valve Cover Gasket</b>	JM400 (2)	JM400 (2)	JM506 (2)	RCG294 (2)	RCG296 (2)
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR202	HR202	HR202		
<b>Valve Stem Seals - Inlet</b>	KG317 (8)	KG317 (8)	KG317 (8)	KG318 (8)	KG318 (8)
<b>Valve Stem Seals - Exhaust</b>	KG317 (8)	KG317 (8)	KG317 (8)	KG318 (8)	KG318 (8)
<b>Timing Case Seal Set</b>	TCS17 <b>Note 29</b>	TCS17 <b>Note 29</b>	TCS18 <b>Note 24</b>	TCS47	TCS47
<b>Timing Case Gasket</b>	JR129	JR129	JR627	GG1415	GG1415
<b>Timing Case Oil Seal</b>	G01733	G01733	G01733	G01733	G01733
<b>Rear Main Bearing Oil Seal</b>	HN055 <b>Note 33</b>	HN055 <b>Note 16</b>	HN055 <b>Note 16</b>	HN056	HN056
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-1229	<b>Note 30</b>	<b>Note 17</b>		
<b>Water Pump Gasket</b>	KA159 <b>Note 31</b>	KA159 <b>Note 31</b>	KA686 <b>Note 20</b>	GG232 <b>Note 43</b>	GG232 <b>Note 43</b>
<b>Fuel Pump Gasket</b>	KT066	KT066	LB535		
<b>Oil Pump Gasket</b>	GG162 <b>Note 32</b>	GG162 <b>Note 32</b>	LT454 <b>Note 18</b>		
<b>Thermostat Gasket</b>	KT036	KT036	LS369	KT036	KT036
<b>Automatic Transmission Pan Gasket</b>	<b>Note 19</b>	<b>Note 19</b>	<b>Note 19</b>		

4. KK243 alternative steel ring	21. DC231S 4V engine	36. Suitable for 2V engines only HSM301 4v engines
14. HA295 2V engine HA295L 4V engine	22. GC231S 4V engine	43. GG1269 water pump plate gasket
15. HSM27 2V engine HSM18 4V engine	24. CC3512V camshaft change set - 2V engine CC3514V camshaft change set - 4V engine	
16. HN058 alternative moulded rubber seal	28. Suitable for 2V engines only	
17. 20-1964 4V 1972-76 20-099 4V 1976-81 20-1065 2V 1971-75	29. CC289 camshaft change kit	
18. LT455 oil pump body	30. 20-1229 2V 20-1964 4V	
19. KV468 Ford C4 KV151 Ford FMX	31. GG271 water pump plate gasket	
20. GG115 water pump plate gasket	32. GG163 oil pump pickup	
	33. HN064 alternative rubber seal	



# FORD

Falcon EB GT ED XR8	Falcon EF, EL, AU Fairlane NF - AU	Falcon EL, AU Fairlane NL - AU	Festiva WA	Festiva WB, WD, WF
<b>Windsor</b> 5 litre ohv 16v chain drive, F.I. 4944 cc	<b>Windsor</b> 5 litre ohv 16v chain drive, F.I. 4944 cc	<b>Windsor</b> 5 litre ohv 16v chain drive, F.I. 4944 cc	<b>Mazda</b> B3 sohc 8v belt drive, carb 1323 cc	<b>Mazda</b> B3 sohc 8v belt drive, F.I. 1323 cc

<b>Year &amp; Number of Cylinders</b>	1994 V8	11/1995-10/97 V8	10/1997-2002 V8	10/1991-3/94 4	1994-01 4
<b>Bore Size</b>	101.6mm	101.6mm		71mm	71mm
<b>Cylinder Head Gasket</b>	CHG294 (2)	CHG294 (2)	CHG294 (2)	BR960S	BR960S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS252	HBS252	HBS252		
<b>Valve Regrind Set</b>		VRS388	VRS390	DR960S	DR962S
<b>Full Set</b>		FGS388	FGS390	GR960S <b>Note 35</b>	GR962S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	CGS294	CGS294	CGS294		
<b>Oil Pan Set</b>	HC220	HC220	HC220	JJ354	HC462
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA178	HA178	HA178	JD109	JD109
<b>Inlet Manifold Set</b>		IMS118	IMS390	JD049	JD049
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>				HSM309	HSM309
<b>Flange - Exhaust Manifold</b>				JE674	JF053
<b>Flange - Catalytic Converter</b>	JE291	JE291	JE291	EFG108	
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	EFG121	EFG121	EFG121	JE913	JE913
<b>Flange - Rear Muffler</b>	JE934	JE934	JE934	JE913	JF109
<b>Valve Cover Gasket</b>	RCG296 (2)	RCG296 (2)	RCG296 (2)	JN628	RCG182
<b>Valve Cover Gasket Set</b>				JN628K	
<b>Valve Cover Bolt Seal</b>				GG1034 (6)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>				HR624	HR624
<b>Valve Stem Seals - Inlet</b>	KG318 (8)	VSS108 (8)	VSS108 (8)	PA883 (4)	PA883 (4)
<b>Valve Stem Seals - Exhaust</b>	KG318 (8)	VSS108 (8)	VSS108 (8)	PA883 (4)	PA883 (4)
<b>Timing Case Seal Set</b>	TCS47	TCS47	TCS47		
<b>Timing Case Gasket</b>	GG1415	GG1415	GG1415	JR731	JR731
<b>Timing Case Oil Seal</b>	G01733	G01733	G01733	<b>Note 35</b>	G03057
<b>Rear Main Bearing Oil Seal</b>	HN056	HN056	HN056	G02107	G02107
<b>Camshaft Oil Seal</b>				G00796	G00796
<b>Timing Belt Oil Seal Kit</b>				OSK103	OSK103
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	GG232 <b>Note 43</b>	GG232 <b>Note 43</b>	GG232 <b>Note 43</b>		
<b>Fuel Pump Gasket</b>				KG970	
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KT036	KT036	KT036	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>				JJ233	JJ233

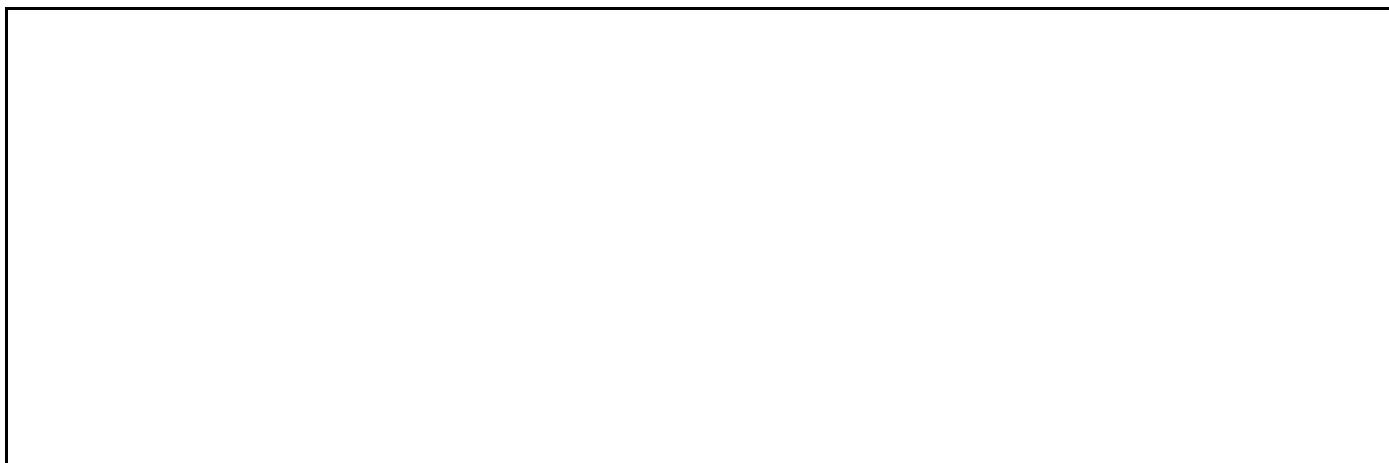
35. Timing case seals  
 G00796 30 x 40 x 7mm  
 G03057 36.5 x 50.5 x 7mm  
 Full sets contain both seals

43. GG1269 water pump plate gasket



<b>FORD</b>				
Festiva WB, WD, WF  manual transmission <b>Mazda</b> <b>B5 sohc 16v</b> <b>belt drive, F.I.</b> 1498 cc	Festiva WB, WD, WF  automatic transmission <b>Mazda</b> <b>B5 sohc 16v</b> <b>belt drive, F.I.</b> 1498 cc	Festiva WD, WF  <b>Mazda</b> <b>B5 sohc 8v</b> <b>belt drive, F.I.</b> 1498 cc	Ford Big Block Engine  <b>429 ci ohv</b> <b>16v, carb</b> 7031 cc	Ford Big Block Engine  <b>429 ci ohv</b> <b>16v, carb</b> 7031 cc

<b>Year &amp; Number of Cylinders</b>	1996-97 4	1996-97 4	1997-00 4	1968-74 8	1979-87 8
<b>Bore Size</b>	78mm	78mm	78mm	110.74mm	110.74mm
<b>Cylinder Head Gasket</b>	BV510S	BV510S	BV110	CHG134S	CHG136S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DV513S	DV513S	DV110	VRS134S	VRS136S
<b>Full Set</b>	GV513S	GV514S	GV110	FGS134S	FGS136S
<b>Head Set</b>	DV513HSS	DV513HSS			
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EV512				
<b>Oil Pan Set</b>	HC476	HC462	HC476	OPS134	OPS134
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD109	JD109	JD102	EMS134	EMS134
<b>Inlet Manifold Set</b>	JD049	JD049	JD101	IMS134	IMS114
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM309	HSM309		HSM79	HSM79
<b>Flange - Exhaust Manifold</b>	JE674	JE674	EFG125		
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE913	JE913			
<b>Flange - Rear Muffler</b>	JF109	JF109			
<b>Valve Cover Gasket</b>	JN774	JN774	JN774	RCG130	RCG130
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR624		
<b>Valve Stem Seals - Inlet</b>	PA956 (8)	PA956 (8)	PA883 (4)		
<b>Valve Stem Seals - Exhaust</b>	PA956 (8)	PA956 (8)	PA883 (4)		
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G03057	G03057	G03057		
<b>Rear Main Bearing Oil Seal</b>	G02107	G02107	G02107		
<b>Camshaft Oil Seal</b>	G00796	G00796	G00796		
<b>Timing Belt Oil Seal Kit</b>	OSK103	OSK103	OSK103		
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	KA728	KA728			
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	LS369	LS369		
<b>Automatic Transmission Pan Gasket</b>					





# FORD

Ford Big Block Engine  460 ci ohv 16v, carb 7540 cc	Ford Big Block Engine  460 ci ohv 16v, carb 7540 cc	Ka  Endura-E ohv 8v chain drive, F.I. 1299 cc	Laser 1300, 1500 KA, KB  Mazda E3, E5 sohc 8v chain drive, carb. 1296, 1490 cc	Laser 1500 Turbo KB Mazda E3, E5 sohc 8v chain drive, carb. turbocharged 1490 cc
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Year & Number of Cylinders	1975-85 8	1985-89 8	1999 on 4	1980-9/85 4	1985 4
Bore Size	110.74mm	110.74mm	73.96mm	77mm	77mm

Cylinder Head Gasket	CHG134S	CHG136S	CHG284	BJ430S	BP540
Cylinder Head Gasket Shim				<b>Note 48</b>	
Cylinder Head Bolt Set			HBS248		
Valve Regrind Set	VRS134S	VRS136S	VRS284	DJ430S	DP540
Full Set	FGS134S	FGS136S		GJ430S	GP540
Head Set				DJ430HSS	
Engine Fitting (Supplementary) Set				HL546	
Conversion Set				EH430	
Oil Pan Set	OPS134	OPS134	<b>Note 51</b>	HC394	HC394
Manifold Set (Inlet & Exhaust)				HA350	
Exhaust Manifold Set	EMS134	EMS134		JC250	
Inlet Manifold Set	IMS114	IMS114		JC183	
Hot Box Gasket					
Extractor Gasket	HSM79	HSM79		HSM47	
Flange - Exhaust Manifold				<b>Note 10</b>	
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler				JE913	
Flange - Rear Muffler				JE913	
Valve Cover Gasket	RCG130	RCG130	RCG284	JN396	JN396
Valve Cover Gasket Set				JN396K	JN396K
Valve Cover Bolt Seal				GG252 (3)	GG252 (3)
Side Plate Gasket					
Valve Stem Seal Set				HR308	HR308
Valve Stem Seals - Inlet				KJ710 (4)	KJ710 (4)
Valve Stem Seals - Exhaust				KJ710 (4)	KJ710 (4)
Timing Case Seal Set				TCS29	TCS29
Timing Case Gasket				GG297/8	GG297/8
Timing Case Oil Seal				G00448	G00448
Rear Main Bearing Oil Seal				G00450	G00450
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)				LS941 (1)	LS941 (1)
Carburettor Base Gasket				20-031	
Water Pump Gasket				KA710 <b>Note 12</b>	KA710 <b>Note 12</b>
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket				LS369	LS369
Automatic Transmission Pan Gasket				JJ233	

- 10. JE674 single pipe  
JE728 twin pipe
- 12. GG367 water pump to head
- 48. BJ430S08 0.8mm  
BJ430S15 1.5mm
- 51. OPS284 steel oil pan  
OPS285 aluminium oil pan



# FORD

Laser 1300 KC, KE	Laser 1600 KC, KE	Laser 1600 KE TX3	Laser 1600 KF, KH	Laser 1600 KJ
<b>Mazda</b> <b>E3 sohc 8v</b> <b>chain drive, carb.</b> 1296 cc	<b>Mazda</b> <b>B6 sohc 8v</b> <b>belt drive, carb</b> 1597 cc	<b>Mazda</b> <b>B6 dohc 16v turbo</b> <b>belt drive, carb</b> 1597 cc	<b>Mazda</b> <b>B6 sohc 16v</b> <b>belt drive, carb</b> 1597 cc	<b>Mazda</b> <b>B6 dohc 16v</b> <b>belt drive, F.I.</b> 1597 cc

<b>Year &amp; Number of Cylinders</b>	10/1985-89 4	10/1985-2/90 4	10/1989-4/92 4	1990-94 4	10/1994-96 4
<b>Bore Size</b>	77mm	78mm	78mm	78mm	78mm
<b>Cylinder Head Gasket</b>	BJ430S	BP600S	BP570S	BV510S	CHG194
<b>Cylinder Head Gasket Shim</b>	<b>Note 48</b>	<b>Note 44</b>			
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DJ431S	DP600S	DP571S	DV510S	VRS194
<b>Full Set</b>	GJ431S	GP600S <b>Note 35</b>	GP571S <b>Note 35</b>	GV510S <b>Note 35</b>	FGS194
<b>Head Set</b>		DP600HSS		DV510HSS	
<b>Engine Fitting (Supplementary) Set</b>		HL600			
<b>Conversion Set</b>	EH430	EP600 <b>Note 35</b>			
<b>Oil Pan Set</b>	HC394	JJ354	HC462	HC462	HC462
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC250	JC664	JC781/2	JD129	
<b>Inlet Manifold Set</b>	JC551	JC666	JC783	JD126	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM47	HSM67	HSM345	HSM305	
<b>Flange - Exhaust Manifold</b>	<b>Note 10</b>	<b>Note 10</b>	JE674	EFG125	EFG125
<b>Flange - Catalytic Converter</b>		EFG108	EFG108		
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE913	JE913	JE913	JE913	JE017
<b>Flange - Rear Muffler</b>	JE913	JE913	JE913	JE913	
<b>Valve Cover Gasket</b>	JN396	JN628	JN691	JN774	RCG198
<b>Valve Cover Gasket Set</b>	JN396K	JN628K			
<b>Valve Cover Bolt Seal</b>	GG252 (3)	GG1034 (6)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR308	HR624		HR649	
<b>Valve Stem Seals - Inlet</b>	KJ710 (4)	PA883 (4)	PA956 (8)	PA956 (8)	PA956 (8)
<b>Valve Stem Seals - Exhaust</b>	KJ710 (4)	PA883 (4)	PA956 (8)	PA956 (8)	PA956 (8)
<b>Timing Case Seal Set</b>	TCS29				
<b>Timing Case Gasket</b>	GG297/8	JR731			
<b>Timing Case Oil Seal</b>	G00448	<b>Note 35</b>	<b>Note 35</b>	<b>Note 35</b>	G03057
<b>Rear Main Bearing Oil Seal</b>	G00450	G02107	G02107	G02107	G02107
<b>Camshaft Oil Seal</b>		G00796	G00401 (2)	G00796	G00401 (2)
<b>Timing Belt Oil Seal Kit</b>		OSK103	OSK149	OSK103	OSK149
<b>Camshaft End Seal (1/2 Moon)</b>	LS941 (1)				
<b>Carburettor Base Gasket</b>	GG1300			<b>Note 58</b>	
<b>Water Pump Gasket</b>	KA710 <b>Note 12</b>	KA728	KA728	KA728	
<b>Fuel Pump Gasket</b>	KG970	KG970			
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	LS369	LS369	LS369	
<b>Automatic Transmission Pan Gasket</b>	JJ233	<b>Note 2</b>		<b>Note 2</b>	

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| <p>2. JJ233 3 speed<br/>LA354 4 speed 10/1987 on</p> <p>10. JE674 single pipe<br/>JE728 twin pipe</p> <p>12. GG367 water pump to head</p> <p>35. Timing case seals<br/>G00796 30 x 40 x 7mm<br/>G03057 36.5 x 50.5 x 7mm<br/>Full set contain both seals</p> <p>44. BP600S08 0.8mm<br/>BP600S15 1.5mm</p> <p>48. BJ430S08 0.8mm<br/>BJ430S15 1.5mm</p> | <p>58. GG1300 1 hole<br/>GG1301 2 hole</p> |
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# FORD

Laser 1600 KJ, KL	Laser 1600 KN, KQ	Laser 1800 KF, KH	Laser 1800 KF, KH <b>Mazda BP dohc 16v turbo &amp; non turbo belt drive, F.I.</b>	Laser 1800 KJ, KL <b>Mazda BP dohc 16v belt drive, F.I.</b>
<b>Mazda B6 dohc 16v belt drive, F.I. 1597 cc</b>	<b>Mazda ZM dohc 16v belt drive, F.I. 1597 cc</b>	<b>Mazda BP sohc 16v belt drive, F.I. 1840 cc</b>		

<b>Year &amp; Number of Cylinders</b>	10/1996-99 4	1999 on 4	1990-94 4	1990-94 4	10/1994-99 4
<b>Bore Size</b>	78mm	78mm	83mm	83mm	83mm
<b>Cylinder Head Gasket</b>	CHG286	CHG288	BT970	BS950	BS950
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS200			
<b>Valve Regrind Set</b>	VRS286	VRS288	DT970	DS950	DS951
<b>Full Set</b>	FGS286	FGS288	GT970 <b>Note 35</b>	GS950 <b>Note 35</b>	GS951
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	HC462	HC476	HC462	HC462	HC462
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>			JD070	JC942	JC942
<b>Inlet Manifold Set</b>			JD069	JC941 <b>Note 52</b>	JC941 <b>Note 52</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM347	HSM315	HSM315
<b>Flange - Exhaust Manifold</b>	EFG125	EFG125	EFG125	EFG125	EFG125
<b>Flange - Catalytic Converter</b>				EFG107	
<b>Flange - Front Muffler</b>				JE913	
<b>Flange - Centre Muffler</b>	JE017	JE017	JE913	JE913	
<b>Flange - Rear Muffler</b>			JE913	JE913	
<b>Valve Cover Gasket</b>	RCG198	RCG288	JN853	JN775	JN775
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)	
<b>Valve Stem Seals - Exhaust</b>	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G03057	G03057	<b>Note 35</b>	<b>Note 35</b>	G03057
<b>Rear Main Bearing Oil Seal</b>	G02107	G02107	G02107	G02107	G02107
<b>Camshaft Oil Seal</b>	G00401 (2)	G00401 (2)	G00796	G00401 (2)	G00401 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK149	OSK149	OSK103	OSK149	OSK149
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

35. Timing case seals  
 . G00796 30 x 40 x 7mm  
 G03057 36.5 x 50.5 x 7mm  
 Full set contain both seals

52. PC009 plenum chamber gasket set



## FORD

Laser 1800 KN, KQ	Laser 2000 KQ	Meteor 1500 GA, GB	Meteor 1600 GC	Mondeo 2000 HA, HB, HC
<b>Mazda</b> FP dohc 16v belt drive, F.I. 1840 cc	<b>Mazda</b> FS dohc 16v belt drive, F.I. 1991 cc	<b>Mazda</b> E5 sohc 8v chain drive, carb. 1490 cc	<b>Mazda</b> B6 sohc 8v belt drive, carb 1597 cc	<b>Zetec dohc 16v</b> belt drive, F.I. 1988 cc

<b>Year &amp; Number of Cylinders</b>	1999-02 4	2000 on 4	1982-9/85 4	10/1985-87 4	1995-98 4
<b>Bore Size</b>	83mm	83mm	77mm	78mm	84.8mm
<b>Cylinder Head Gasket</b>	BV380LS	CHG290	BJ430S	BP600S	BW650
<b>Cylinder Head Gasket Shim</b>			<b>Note 48</b>	<b>Note 44</b>	
<b>Cylinder Head Bolt Set</b>	HBS202	HBS202			HBS108
<b>Valve Regrind Set</b>	VRS292	VRS290	DJ430S	DP600S	DW650
<b>Full Set</b>	FGS292	FGS290	GJ430S	GP600S	GW650
<b>Head Set</b>			DJ430HSS	DP600HSS	
<b>Engine Fitting (Supplementary) Set</b>			HL546	HL600	
<b>Conversion Set</b>			EH430	EP600	
<b>Oil Pan Set</b>	chemical sealant	chemical sealant	HC394	JJ354	
<b>Manifold Set (Inlet &amp; Exhaust)</b>			HA350		
<b>Exhaust Manifold Set</b>	JD331	JD331	JC250	JC664	
<b>Inlet Manifold Set</b>	IMS292 <b>Note 53</b>	IMS292 <b>Note 55</b>	JC183	JC666	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM47	HSM67	
<b>Flange - Exhaust Manifold</b>			<b>Note 10</b>	<b>Note 10</b>	
<b>Flange - Catalytic Converter</b>				EFG107	
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>			JE913	JE913	JF024
<b>Flange - Rear Muffler</b>			JE913	JE913	
<b>Valve Cover Gasket</b>	RCG290	RCG290	JN396	JN628	RCG164
<b>Valve Cover Gasket Set</b>	RCG290K	RCG290K	JN396K	JN628K	
<b>Valve Cover Bolt Seal</b>	<b>Note 54</b>	<b>Note 54</b>	GG252 (3)	GG1034 (6)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR308	HR624	
<b>Valve Stem Seals - Inlet</b>	PA425 (8)	PA425 (8)	KJ710 (4)	PA883 (4)	
<b>Valve Stem Seals - Exhaust</b>	PA425 (8)	PA425 (8)	KJ710 (4)	PA883 (4)	
<b>Timing Case Seal Set</b>			TCS29		
<b>Timing Case Gasket</b>			GG297/8		
<b>Timing Case Oil Seal</b>	G02739	G02739	G00448	G00796	G00877
<b>Rear Main Bearing Oil Seal</b>	G02738	G02738	G00450	G02107	G90108
<b>Camshaft Oil Seal</b>	G00401 (2)	G00401 (2)		G00796	G00088 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK228	OSK228		OSK103	OSK258
<b>Camshaft End Seal (1/2 Moon)</b>			LS941 (1)		
<b>Carburettor Base Gasket</b>			20-031		
<b>Water Pump Gasket</b>			KA710 <b>Note 12</b>	KA728	
<b>Fuel Pump Gasket</b>			KG970	KG970	
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			LS369	LS369	
<b>Automatic Transmission Pan Gasket</b>			JJ233	<b>Note 2</b>	

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| <ul style="list-style-type: none"> <li>2. JJ233 3 speed<br/>LA354 4 speed 10/1987 on</li> <li>10. JE674 single pipe<br/>JE728 twin pipe</li> <li>12. GG367 water pump to head</li> <li>40. BV410LS left, BV420LS right</li> <li>44. BP600S08 0.8mm<br/>BP600S15 1.5mm</li> <li>48. BJ430S08 0.8mm<br/>BJ430S15 1.5mm</li> <li>53. PC013 plenum chamber gasket set</li> <li>54. GG1398 (2), GG1399 (9)</li> </ul> | <ul style="list-style-type: none"> <li>55. PC014 plenum chamber gasket set</li> </ul> |
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FORD				
Probe ST, SU, SV	Taurus DN, DP	Telstar AR, AS	Telstar AT	Telstar AT, AV
<b>JP25 dohc 24v belt drive, F.I. 2497 cc</b>	<b>Duratec dohc 24v chain drive, F.I. 2967 cc</b>	<b>Mazda FE sohc 8v belt drive, carb 1998 cc</b>	<b>Mazda FE sohc 8v belt drive, carb 1998 cc</b>	<b>Mazda F2 sohc 12v belt drive, F.I. 2184 cc</b>

<b>Year &amp; Number of Cylinders</b>	1994-98 V6	1996-98 V6	1983-11/87 4	9/1987-89 4	1987-92 4
<b>Bore Size</b>	84.5mm		86mm	86mm	86mm

<b>Cylinder Head Gasket</b>	<b>Note 40</b>		BL320S	BR730S	BR730S
<b>Cylinder Head Gasket Shim</b>			<b>Note 49</b>	<b>Note 50</b>	<b>Note 50</b>
<b>Cylinder Head Bolt Set</b>	HBS110	HBS220			
<b>Valve Regrind Set</b>	DV410LS		DL320S	DR731S	DR733S
<b>Full Set</b>	GV410LS		GL320S	GR731S	GR733S
<b>Head Set</b>			DL320HSS	DR731HSS	DR733HSS
<b>Engine Fitting (Supplementary) Set</b>			HL320		
<b>Conversion Set</b>			EL320	ER730	ER730
<b>Oil Pan Set</b>	chemical sealant		HC454	HC454	HC454
<b>Manifold Set (Inlet &amp; Exhaust)</b>			HA399	HA399	
<b>Exhaust Manifold Set</b>	JD178		JC400	JC400	JC400
<b>Inlet Manifold Set</b>	JD177		JC401	JC401	JC779 <b>Note 57</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM64	HSM64	HSM64
<b>Flange - Exhaust Manifold</b>	EFG125 (2)		JF017	JF017	JF017
<b>Flange - Catalytic Converter</b>	EFG120		<b>Note 37</b>	<b>Note 37</b>	<b>Note 37</b>
<b>Flange - Front Muffler</b>		JF024	JE913	JE913	JE913
<b>Flange - Centre Muffler</b>	EFG120		JE913	JE913	JE913
<b>Flange - Rear Muffler</b>	JE919		JE913	JE913	JE919
<b>Valve Cover Gasket</b>	JN832 (R), JN833 (L)		JN533	JN533	JN692
<b>Valve Cover Gasket Set</b>	JN832K, JN833K		JN533K	JN533K	
<b>Valve Cover Bolt Seal</b>	<b>Note 56</b>		GG363 (7)	GG363 (7)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR308	HR308	
<b>Valve Stem Seals - Inlet</b>	VSS104 (12)		KJ710 (4)	KJ710 (4)	PA883 (8)
<b>Valve Stem Seals - Exhaust</b>	VSS106 (12)		KJ710 (4)	KJ710 (4)	PA883 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02739	G01733	G00401	G00401	G00401
<b>Rear Main Bearing Oil Seal</b>	G02990	G01715	G01651	G01651	G01651
<b>Camshaft Oil Seal</b>	G00796		G00401	G00401	G00401
<b>Timing Belt Oil Seal Kit</b>	OSK214		OSK077A	OSK077A	OSK077A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			20-0309	20-0309	
<b>Water Pump Gasket</b>			GG1172	<b>Note 38</b>	<b>Note 38</b>
<b>Fuel Pump Gasket</b>			KV655	KV655	KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			LS369	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>			JJ233	LA354	LA354

37. EFG107 manual transmission  
JE693 auto transmission
38. GG1103 for pump with gasket  
GG1252 for pump with O ring
40. BV410LS left, BV420LS right
49. BL320S08 0.8mm  
BL320S15 1.5mm
50. BR730S08 0.8mm  
BR730S15 1.5mm
56. R/H - GG1398 (9), GG1399 (2)  
L/H - GG1398 (9), GG1399 (3)
57. PC015 plenum chamber gasket set



# FORD

Telstar AT, AV	Telstar AX, AY	Telstar AX, AY	Territory SX, SY	
<b>Mazda F2 sohc 12v belt drive, F.I. turbocharged 2184 cc</b>	<b>Mazda FS dohc 16v belt drive, F.I. 1991 cc</b>	<b>Mazda KL dohc 24v belt drive, F.I. 2497 cc</b>	<b>4.0 v-dohc 24v chain drive F.I. 3984 cc</b>	

<b>Year &amp; Number of Cylinders</b>	1987-92 4	1992-11/96 4	1992-96 V6	2004 on 6	
<b>Bore Size</b>	86mm	83mm	84.5mm	92.26mm	
<b>Cylinder Head Gasket</b>	BR730S	BV380LS	<b>Note 40</b>		
<b>Cylinder Head Gasket Shim</b>	<b>Note 50</b>				
<b>Cylinder Head Bolt Set</b>		HBS112	HBS110	HBS250	
<b>Valve Regrind Set</b>	DR734S	DV380LS	DV410LS		
<b>Full Set</b>	GR734S	GV380LS	GV410LS		
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	ER730				
<b>Oil Pan Set</b>	HC454	chemical sealant	chemical sealant		
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	EMS118	JD331	JD178	EMS158	
<b>Inlet Manifold Set</b>	JC779 <b>Note 57</b>	IMS292	JD177	IMS158 <b>Note 34</b>	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM64				
<b>Flange - Exhaust Manifold</b>	JF017	JE284	EFG125 (2)	EFG175	
<b>Flange - Catalytic Converter</b>	<b>Note 37</b>	EFG120	EFG120		
<b>Flange - Front Muffler</b>	JE913	EFG120			
<b>Flange - Centre Muffler</b>	JE913	JE913	EFG120	EFG176	
<b>Flange - Rear Muffler</b>	JE919	JE919	JE919		
<b>Valve Cover Gasket</b>	JN692	JN877	JN832 (R), JN833 (L)	RCG204 <b>Note 60</b>	
<b>Valve Cover Gasket Set</b>			JN832K, JN833K	RCG204K	
<b>Valve Cover Bolt Seal</b>			<b>Note 56</b>		
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA883 (8)	PA425 (8)	VSS104 (12)		
<b>Valve Stem Seals - Exhaust</b>	PA883 (4)	PA425 (8)	VSS106 (12)		
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00401	G02739	G02739	G02046	
<b>Rear Main Bearing Oil Seal</b>	G01651	G02738	G02990	HN057	
<b>Camshaft Oil Seal</b>	G00401	G00401 (2)	G00796		
<b>Timing Belt Oil Seal Kit</b>	OSK077A	OSK228	OSK214		
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	<b>Note 38</b>			KA744	
<b>Fuel Pump Gasket</b>	KV655				
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369				
<b>Automatic Transmission Pan Gasket</b>	LA354				

- 37. EFG107 manual transmission  
JE693 auto transmission
- 38. GG1103 for pump with gasket  
GG1252 for pump with O ring
- 40. BV410LS left, BV420LS right
- 50. BR730S08 0.8mm  
BR730S15 1.5mm
- 56. R/H - GG1398 (9), GG1399 (2)  
L/H - GG1398 (9), GG1399 (3)
- 57. PC015 plenum chamber gasket set
- 34. PC011 plenum chamber gasket set
- 60. GG1452 spark plug seal (6)

# FORD COMMERCIAL



Courier to chassis no. 070699  <b>Mazda</b> <b>VC sohc 8v</b> <b>chain drive, carb</b> 1769 cc	Courier from chassis no. 070700  <b>Mazda</b> <b>VC sohc 8v</b> <b>chain drive, carb</b> 1769 cc	Courier   <b>Mazda</b> <b>MA sohc 8v</b> <b>chain drive, carb</b> 1970 cc	Courier PC  <b>Mazda</b> <b>FE sohc 8v</b> <b>belt drive, carb</b> 1998 cc	Courier PC  <b>Mazda</b> <b>FE, F2 sohc 8v</b> <b>belt drive, carb</b> 1998, 2184 cc
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<b>Year &amp; Number of Cylinders</b>	1978 4	11/1978-10/82 4	9/1982-5/85 4	6/1985-87 4	1987-93 4
<b>Bore Size</b>	80mm	80mm	80mm	86mm	86mm
<b>Cylinder Head Gasket</b>	AJ120S	AJ120S	AJ120S	BL320S	BR730S
<b>Cylinder Head Gasket Shim</b>	<b>Note 27</b>	<b>Note 27</b>	<b>Note 27</b>	<b>Note 24</b>	<b>Note 25</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Re grind Set</b>	CJ121S	CJ122S	CJ123S	DL320S	DR730S
<b>Full Set</b>	FJ232S	FJ122S	FJ123S	GL320S	GR730S
<b>Head Set</b>	CJ121HSS	CJ122HSS	CJ123HSS	DL320HSS	
<b>Engine Fitting (Supplementary) Set</b>	MB995	MB995		HL320	
<b>Conversion Set</b>	EJ232	EJ122	EJ122	EL320	ER730
<b>Oil Pan Set</b>	JH015	JH015	JH015	HC454	HC454
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA271	<b>Note 1</b>	HA336	HA399	HA399
<b>Exhaust Manifold Set</b>				JC400	JC400
<b>Inlet Manifold Set</b>	JA021	JA021	JA021	JC401	JC401
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM96	<b>Note 2</b>	HSM97	HSM64	HSM64
<b>Flange - Exhaust Manifold</b>	JE009	JE009	JE674	JF017	JF017
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>				JE913	JE913
<b>Flange - Centre Muffler</b>				JE913	JE913
<b>Flange - Rear Muffler</b>	JE908	JE908	JE908	JE913	JE913
<b>Valve Cover Gasket</b>	JM019 <b>Note 3</b>	JM019 <b>Note 3</b>	JM019 <b>Note 3</b>	JN533	JN533
<b>Valve Cover Gasket Set</b>	JM019K	JM019K	JM019K	JN533K	JN533AK
<b>Valve Cover Bolt Seal</b>				GG363 (7)	GG363 (7)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR271	HR308	HR308	HR308	HR308
<b>Valve Stem Seals - Inlet</b>	KJ468 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ468 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)
<b>Timing Case Seal Set</b>	TCS07	TCS07	TCS07		
<b>Timing Case Gasket</b>	JR472/3	JR472/3	JR472/3		
<b>Timing Case Oil Seal</b>	G00416	G00416	G00416	G00401	G00401
<b>Rear Main Bearing Oil Seal</b>	G00026	G00026	G00026	G01651	G01651
<b>Camshaft Oil Seal</b>				G00401	G00401
<b>Timing Belt Oil Seal Kit</b>				OSK077A	OSK077A
<b>Camshaft End Seal (1/2 Moon)</b>	LT204 (2)	LT204 (2)	LT204 (2)		GG1095
<b>Carburettor Base Gasket</b>	KD502	KD502	KD502	20-0309	20-0309
<b>Water Pump Gasket</b>	KA458	KA458	KA458	GG1172	<b>Note 23</b>
<b>Fuel Pump Gasket</b>				KV655	KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KV694	KV694	KV694	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>	JJ233		JJ233	JJ233	

1. HA271 square ports  
HA336 round ports
2. HSM96 square ports  
HSM97 round ports
3. JM019R alternative rubber gasket
23. GG1103 for pump with gasket  
GG1252 for pump with O ring
24. BL320S08 0.8mm  
BL320S15 1.5mm
25. BR730S08 0.8mm  
BR730S15 1.5mm
27. AJ120S08 0.8mm  
AJ120S15 1.5mm



# FORD COMMERCIAL

Courier PC	Courier PC, PD	Courier	Courier PC	Courier PC
<b>Mitsubishi G54B sohc 8v chain drive, carb 2555 cc</b>	<b>Mazda G6 sohc 12v chain drive, F.I. 2606 cc</b>	<b>Mazda S2 ohv 8v Diesel 2209 cc</b>	<b>Mazda R2 sohc 8v belt drive, Diesel 2184 cc</b>	<b>Mazda R2 sohc 8v belt drive, Diesel 2184 cc</b>

<b>Year &amp; Number of Cylinders</b>	5/1987-92 4	1991 on 4	1/1981-10/85 4	1985-91 4	1985-91 4
<b>Bore Size</b>	91.1mm	92mm	88.9mm	86mm	86mm
<b>Cylinder Head Gasket</b>	BJ890S	BS280S	AJ630	BN620S <b>Note 4</b>	BN620LS <b>Note 4</b>
<b>Cylinder Head Gasket Shim</b>	<b>Note 26</b>				
<b>Cylinder Head Bolt Set</b>				HBS128	HBS128
<b>Valve Regrind Set</b>	DJ894S	DS280S	CJ631	DN620S <b>Note 4</b>	DN620LS <b>Note 4</b>
<b>Full Set</b>	GJ893S	GS280S	FJ631	GN620S <b>Note 4</b>	GN620LS <b>Note 4</b>
<b>Head Set</b>	DJ894HSS	DS280HSS			
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EC970			EN620	EN620
<b>Oil Pan Set</b>	HC382	JJ403	HC435	HC454	HC454
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA043	JC818	JA052	JC477	JC477
<b>Inlet Manifold Set</b>	JC511	JC819		JC598	JC598
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM36	HSM332			
<b>Flange - Exhaust Manifold</b>		JE693	JE048		KK243
<b>Flange - Catalytic Converter</b>		JE919 (2)			
<b>Flange - Front Muffler</b>	JE913	JE693		JE913	JE913
<b>Flange - Centre Muffler</b>	JE913	JE919 (2)		JE913	JE913
<b>Flange - Rear Muffler</b>	JE913	JE913		JE913	JE913
<b>Valve Cover Gasket</b>	JN427	JN728	JN595	JN576	JN576
<b>Valve Cover Gasket Set</b>	JN427K	JN728K			
<b>Valve Cover Bolt Seal</b>	GG165 (2)				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR272				
<b>Valve Stem Seals - Inlet</b>	KJ211 (4)	PA883 (8)	PA606 (4)	PA659 (4)	PA659 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ211 (4)	PA883 (4)		PA659 (4)	PA659 (4)
<b>Timing Case Seal Set</b>	TCS09	TCS37			
<b>Timing Case Gasket</b>	LS374/5	GG388			
<b>Timing Case Oil Seal</b>	G02105	G02219	G01704	G00401 <b>Note 5</b>	G00401
<b>Rear Main Bearing Oil Seal</b>	G00433	G02531	G01030	G01651	G01651
<b>Camshaft Oil Seal</b>				G00796	G00796
<b>Timing Belt Oil Seal Kit</b>				OSK822	OSK822
<b>Camshaft End Seal (1/2 Moon)</b>	LV575 (1)	LA538 (2)			
<b>Carburettor Base Gasket</b>	20-2394				
<b>Water Pump Gasket</b>	KA518	GG1210			
<b>Fuel Pump Gasket</b>	KG970		KG970		
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS377	GG1302			
<b>Automatic Transmission Pan Gasket</b>			JH928		

4. BN620S composition head gasket  
 BN620LS alternate laminated steel head gasket  
 Both suitable for **non sleeved** blocks (to 1991)  
 New cylinder head bolts **MUST**  
 be used. The head, if distorted, should  
 be replaced, not machined.

5. G01345 used in some early engines.

26. BJ890S08 0.8mm  
 BJ890S15 1.5mm

# FORD COMMERCIAL



Courier PC, PD	Courier PE	D Series	Econovan	Econovan
sleeved block <b>Mazda</b> R2 sohc 8v belt drive, Diesel 2184 cc	<b>Mazda</b> turbo & non turbo WL, WLT sohc 12v belt drive, Diesel 2499 cc	240, 300 ohv 12v, carb 3934, 4920 cc	<b>Mazda</b> D4 sohc 8v belt drive, carb 1415 cc	<b>Mazda</b> NA sohc 8v chain drive, carb 1586 cc

<b>Year &amp; Number of Cylinders</b>	1991-96 4	1996 on 4	1965-81 6	3/1984-85 4	6/1979-4/84 4
<b>Bore Size</b>	86mm	93mm	101.6 mm	77mm	78mm
<b>Cylinder Head Gasket</b>	CHG298LS	CHG268	AH170S	BE540S	AJ120S
<b>Cylinder Head Gasket Shim</b>				<b>Note 28</b>	<b>Note 27</b>
<b>Cylinder Head Bolt Set</b>	HBS128	HBS188			
<b>Valve Regrind Set</b>	VRS298LS	VRS268	CH170S	DE543S	CJ123S
<b>Full Set</b>	FGS298LS	FGS268	FH170S	GE543S	FJ123S
<b>Head Set</b>					CJ123HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EN620				EJ122
<b>Oil Pan Set</b>	HC454			JH040	JH015
<b>Manifold Set (Inlet &amp; Exhaust)</b>			JB492		HA336
<b>Exhaust Manifold Set</b>	JC477			JC411	
<b>Inlet Manifold Set</b>	JC598			JA086	JA021
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM55		HSM97
<b>Flange - Exhaust Manifold</b>		JE017		JE009	JE674
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JE913				
<b>Flange - Centre Muffler</b>	JE913			JE913	
<b>Flange - Rear Muffler</b>	JE913			JE913	
<b>Valve Cover Gasket</b>	JN576		JM509	JM053	JM019 <b>Note 3</b>
<b>Valve Cover Gasket Set</b>		RCG268K		JM053K	JM019K
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>				HR308	HR308
<b>Valve Stem Seals - Inlet</b>	PA659 (4)	PA809 (8)		KJ710 (4)	KJ710 (4)
<b>Valve Stem Seals - Exhaust</b>	PA659 (4)	PA809 (4)		KJ710 (4)	KJ710 (4)
<b>Timing Case Seal Set</b>				TCS06	TCS07
<b>Timing Case Gasket</b>				JR657/8	JR472/3
<b>Timing Case Oil Seal</b>	G00401	G03087		G00448	G00416
<b>Rear Main Bearing Oil Seal</b>	G01651	G02531		G00450	G00026
<b>Camshaft Oil Seal</b>	G00796	G01345			
<b>Timing Belt Oil Seal Kit</b>	OSK822	OSK741			
<b>Camshaft End Seal (1/2 Moon)</b>				LS941 (2)	LT204 (2)
<b>Carburettor Base Gasket</b>				GG133	KD502
<b>Water Pump Gasket</b>				KA580	KA458
<b>Fuel Pump Gasket</b>				KG970	
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>				LS369	KV694
<b>Automatic Transmission Pan Gasket</b>					JJ233

3. JM019R alternative rubber gasket

27. AJ120S08 0.8mm  
AJ120S15 1.5mm

28. BE540S08 0.8mm  
BE540S15 1.5mm



# FORD COMMERCIAL

Econovan	Econovan	Econovan	Econovan	Econovan
<b>Mazda F8, FE sohc 8v belt drive, carb</b> 1789, 1998 cc	<b>Mazda F8, FE sohc 8v belt drive, carb</b> 1789, 1998 cc	<b>Mazda S2 ohv 8v Diesel</b> 2209 cc	<b>Mazda R2 sohc 8v belt drive, Diesel</b> 2184 cc	<b>Mazda R2 sohc 8v belt drive, Diesel</b> 2184 cc

<b>Year &amp; Number of Cylinders</b>	1984-87 4	1987 on 4	7/1981-4/84 4	1985-91 4	1985-91 4
<b>Bore Size</b>	86mm	86mm	88.9mm	86mm	86mm
<b>Cylinder Head Gasket</b>	BL320S	BR730S	AJ630	BN620S <b>Note 4</b>	BN620LS <b>Note 4</b>
<b>Cylinder Head Gasket Shim</b>	<b>Note 24</b>	<b>Note 25</b>			
<b>Cylinder Head Bolt Set</b>				HBS128	HBS128
<b>Valve Regrind Set</b>	DL320S	DR730S	CJ631	DN620S <b>Note 4</b>	DN620LS <b>Note 4</b>
<b>Full Set</b>	GL320S	GR730S	FJ631	GN620S <b>Note 4</b>	GN620LS <b>Note 4</b>
<b>Head Set</b>	DL320HSS				
<b>Engine Fitting (Supplementary) Set</b>	HL320				
<b>Conversion Set</b>	EL320	ER730		EN620	EN620
<b>Oil Pan Set</b>	HC454	HC454	HC435	HC454	HC454
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA399	HA399			
<b>Exhaust Manifold Set</b>	JC400	JC400	JA052	JC477	JC477
<b>Inlet Manifold Set</b>	JC401	JC401		JC598	JC598
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM64	HSM64			
<b>Flange - Exhaust Manifold</b>	JF017	JF017			KK009 <b>Note 9</b>
<b>Flange - Catalytic Converter</b>		JE913			
<b>Flange - Front Muffler</b>		JE913		JE913	JE913
<b>Flange - Centre Muffler</b>	JE913		JE908	JE913	JE913
<b>Flange - Rear Muffler</b>	JE913	JE913		JE913	JE913
<b>Valve Cover Gasket</b>	JN533	JN533	JN595	JN576	JN576
<b>Valve Cover Gasket Set</b>	JN533K	JN533AK			
<b>Valve Cover Bolt Seal</b>	GG363 (7)	GG363 (7)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR308	HR308			
<b>Valve Stem Seals - Inlet</b>	KJ710 (4)	KJ710 (4)	PA606 (4)	PA659 (4)	PA659 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ710 (4)	KJ710 (4)		PA659 (4)	PA659 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00401	G00401	G01704	G00401 <b>Note 5</b>	G00401
<b>Rear Main Bearing Oil Seal</b>	G01651	G01651	G01030	G01651	G01651
<b>Camshaft Oil Seal</b>	G00401	G00401		G00796	G00796
<b>Timing Belt Oil Seal Kit</b>	OSK077A	OSK077A		OSK822	OSK822
<b>Camshaft End Seal (1/2 Moon)</b>		GG1095			
<b>Carburettor Base Gasket</b>	20-0309	20-0309			
<b>Water Pump Gasket</b>	GG1172	<b>Note 23</b>			
<b>Fuel Pump Gasket</b>	KV655	KV655	KG970		
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	LS369			
<b>Automatic Transmission Pan Gasket</b>	JJ233		JH928		

4. BN620S composition head gasket  
BN620LS alternate laminated steel head gasket  
Both suitable for **non sleeved** blocks (to 1991)  
New cylinder head bolts **MUST**  
be used. The head, if distorted, should  
be replaced, not machined.

5. G01345 used in some early engines.

9. KK243 alternative steel ring

23. GG1103 for pump with gasket  
GG1252 for pump with O ring

24. BL320S08 0.8mm  
BL320S15 1.5mm

25. BR730S08 0.8mm  
BR730S15 1.5mm

# FORD COMMERCIAL



Econovan	F100-F700	F100, F250	F100, F250	F100, F250
sleeved block <b>Mazda</b> R2 sohc 8v belt drive, Diesel 2184 cc	240, 300 ohv 12v, carb 3934, 4920 cc	250 ohv 12v chain drive, carb. 4089 cc	250, 4.1 ohv 12v cast iron X flow chain drive, carb. 4089 cc	4.1 ohv 12v alloy X flow chain drive, carb. 4089 cc

<b>Year &amp; Number of Cylinders</b>	1991-96 4	1965-80 6	1971-6/76 6	7/1976-5/80 6	6/1980-9/84 6
<b>Bore Size</b>	86mm	101.6mm	93.47mm	93.47mm	93.47mm
<b>Cylinder Head Gasket</b>	CHG298LS	AH170S	AP630S	AP340S	BH100S
<b>Cylinder Head Gasket Shim</b>					<b>Note 29</b>
<b>Cylinder Head Bolt Set</b>	HBS128				
<b>Valve Regrind Set</b>	VRS298LS	CH170S	CP630S	CP340S	DH100S
<b>Full Set</b>	FGS298LS	FH170S	FP631S	FP340S	GH100S
<b>Head Set</b>			CP630HSS	CP340HSS	DH100HSS
<b>Engine Fitting (Supplementary) Set</b>			HL263	HL397	MB984
<b>Conversion Set</b>	EN620		EP631	EP340	EP340
<b>Oil Pan Set</b>	HC454		JH856	JH856	JH856
<b>Manifold Set (Inlet &amp; Exhaust)</b>		JB492	JE165 <b>Note 19</b>		
<b>Exhaust Manifold Set</b>	JC477			HA048	HA353
<b>Inlet Manifold Set</b>	JC598			<b>Note 18</b>	HA373
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM10A	HSM29	HSM34
<b>Flange - Exhaust Manifold</b>		KK009 <b>Note 9</b>	KK009 <b>Note 9</b>	KK009 <b>Note 9</b>	KK009 <b>Note 9</b>
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JE913				
<b>Flange - Centre Muffler</b>	JE913				
<b>Flange - Rear Muffler</b>	JE913				
<b>Valve Cover Gasket</b>	JN576	JM509	JN054	JN255	JN255
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR203	HR203	HR203
<b>Valve Stem Seals - Inlet</b>	PA659 (4)		KG317 (6)	KG317 (6)	KG317 (6)
<b>Valve Stem Seals - Exhaust</b>	PA659 (4)		KG317 (6)	KG317 (6)	KG317 (6)
<b>Timing Case Seal Set</b>			TCS16	TCS16 <b>Note 22</b>	TCS16 <b>Note 22</b>
<b>Timing Case Gasket</b>			JR552	JR552	JR552
<b>Timing Case Oil Seal</b>	G00401		G02195	G02195	G02195
<b>Rear Main Bearing Oil Seal</b>	G01651		HN014	HN055	HN055
<b>Camshaft Oil Seal</b>	G00796				
<b>Timing Belt Oil Seal Kit</b>	OSK822				
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			20-012	20-001	20-1397
<b>Water Pump Gasket</b>			KA517	KA517	KA517
<b>Fuel Pump Gasket</b>			KV783	GG262	GG262
<b>Oil Pump Gasket</b>			KS376	GG260	GG260
<b>Thermostat Gasket</b>			KS374	KS374	KS374
<b>Automatic Transmission Pan Gasket</b>			<b>Note 16</b>	<b>Note 16</b>	<b>Note 16</b>

9. KK243 alternative steel ring

16. KV151 Ford FMX  
KV157 Borg Warner 35  
KV468 Ford C4

18. JB903 1976-1/1979  
JC156 2/1979-1980

19. HA294 2V engine

22. CC250X camshaft change set

29. BH100S08 0.8mm  
BH100S15 1.5mm



# FORD COMMERCIAL

F100, F250, & 4WD	F100, F250, F350	F100, F150, F250, F350	F100, F150, F250, F350	F150, F250 EFI
<b>Cleveland</b> 302, 351 ohv 16v chain drive, carb 4944, 5768 cc	Leaded fuel <b>Windsor</b> 5 litre ohv 16v chain drive, F.I. 4944 cc	cork v/cover gaskets <b>Windsor</b> 5 litre ohv 16v chain drive, F.I. 4944 cc	rubber v/cover gaskets <b>Windsor</b> 5 litre ohv 16v chain drive, F.I. 4944 cc	<b>Windsor</b> 5.8 litre ohv 16v chain drive, F.I. 5768 cc

<b>Year &amp; Number of Cylinders</b>	1972-82 8	8/1985-12/85 8	1986-90 8	1986-90 8	1990-93 8
<b>Bore Size</b>	101.6mm	101.6mm	101.6mm	101.6mm	101.6mm
<b>Cylinder Head Gasket</b>	AW980S (2)	BD870S (2)	CHG294 (2)	CHG294 (2)	CHG294 (2)
<b>Cylinder Head Gasket Shim</b>	AW980SS08				
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DC230S	DD871S	DD872S	VRS300	
<b>Full Set</b>	GC230S	GD871S	GD872S	FGS300	
<b>Head Set</b>	DC230HSS				
<b>Engine Fitting (Supplementary) Set</b>	HL365				
<b>Conversion Set</b>	EZ100				
<b>Oil Pan Set</b>	HC323	HC220	HC220	HC220	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	EMS106 <b>Note 21</b>	HA178	HA178	HA178	
<b>Inlet Manifold Set</b>	<b>Note 14</b>	IMS106	IMS106	IMS106	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	<b>Note 15</b>				
<b>Flange - Exhaust Manifold</b>	KK009 <b>Note 9</b>	KK009 <b>Note 9</b>			
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM506 (2)	JM400 (2)	JM400 (2)	RCG296 (2)	JM400 (2)
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR202	HR202			
<b>Valve Stem Seals - Inlet</b>	KG317 (8)	KG317 (8)	KG318 (8)	KG318 (8)	KG318 (8)
<b>Valve Stem Seals - Exhaust</b>	KG317 (8)	KG317 (8)	KG318 (8)	KG318 (8)	KG318 (8)
<b>Timing Case Seal Set</b>	TCS18	TCS17	TCS17	TCS17	TCS45
<b>Timing Case Gasket</b>	JR627	JR129	JR129	JR129	
<b>Timing Case Oil Seal</b>	G01733	G01733	G01733	G01733	
<b>Rear Main Bearing Oil Seal</b>	HN055	HN056	HN056	HN056	HN056
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	<b>Note 13</b>				
<b>Water Pump Gasket</b>	KA686 <b>Note 12</b>	GG271 <b>Note 7</b>	GG271 <b>Note 7</b>	GG271 <b>Note 7</b>	
<b>Fuel Pump Gasket</b>	LB535				
<b>Oil Pump Gasket</b>	LT454 <b>Note 20</b>				
<b>Thermostat Gasket</b>	LS369	KT036	KT036	KT036	
<b>Automatic Transmission Pan Gasket</b>		<b>Note 6</b>	<b>Note 6</b>	<b>Note 6</b>	

- 7. GG232 water pump plate gasket
- 9. KK243 alternative steel ring
- 12. GG115 water pump plate gasket
- 13. 20-1964 1972-76 4V  
20-099 1976-82 4V  
20-1065 1971-75 2V
- 14. HA295 2V engine  
HA295L 4V engine
- 15. HSM27 2V engine  
HSM18 4V engine
- 20. LT455 oil pump pickup
- 21. 2V only



# FORD COMMERCIAL



Falcon Utility	Maverick	Maverick	Raider	Trader
	Nissan TB42 ohv 12v chain drive, carb 4169 cc	Nissan TD42 ohv 12v diesel 4169 cc	Mazda G6 sohc 12v chain drive, F.I. 2606 cc	Mazda HA ohv 8v diesel 2977 cc

Year & Number of Cylinders		1988-93 6	1988-93 6	1991 on 4	1981-84 4
Bore Size		96mm	96mm	92mm	95mm
Cylinder Head Gasket	FOR	BZ260	BZ420	BS280S	BL880
Cylinder Head Gasket Shim	INFORMATION				
Cylinder Head Bolt Set	ON				
Valve Regrind Set	THESE	DZ260	DZ420	DS280S	DL880
Full Set	ENGINES	GZ260	GZ420	GS280S	GL880
Head Set	SEE			DS280HSS	
Engine Fitting (Supplementary) Set	FALCON				
Conversion Set	SEDANS				
Oil Pan Set	PAGES	JJ620	JJ623	JJ403	HC431
Manifold Set (Inlet & Exhaust)	51				
Exhaust Manifold Set	TO	JD637	JD661/2	JC818	
Inlet Manifold Set	57	JD638	JD663	JC819	
Hot Box Gasket					
Extractor Gasket		HSM73	HSM310		
Flange - Exhaust Manifold		JF159	JF159		
Flange - Catalytic Converter				JE693 (2)	
Flange - Front Muffler		JF105	JF105	JE693	
Flange - Centre Muffler					
Flange - Rear Muffler		JF105	JF105	JE913	
Valve Cover Gasket		JN839	JP098	JN728	JN553
Valve Cover Gasket Set				JN728K	
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set		HR279			
Valve Stem Seals - Inlet		KH071 (6)	PA385 (6)	PA883 (8)	PA606 (4)
Valve Stem Seals - Exhaust		KH071 (6)	PA385 (6)	PA883 (8)	
Timing Case Seal Set				TCS37	
Timing Case Gasket				GG388	
Timing Case Oil Seal		G01570	G01341	G02219	G01704
Rear Main Bearing Oil Seal		G01547	G01547	G02531	G01030
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)				LA538 (2)	
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket			KV143	GG1302	
Automatic Transmission Pan Gasket		GG2382	GG2382		



# FORD COMMERCIAL

Trader	Trader	Transit Van	Transit Van	Transit Van
<b>Mazda SL ohv 8v diesel 3455 cc</b>	<b>Mazda TF ohv 8v diesel 4021 cc</b>	<b>101, 122 ohv 8v, carb 1663, 1996 cc</b>	<b>250 ohv 12v chain drive, carb. 4089 cc</b>	<b>250, 4.1 ohv 12v cast iron X flow chain drive, carb. 4089 cc</b>

<b>Year &amp; Number of Cylinders</b>	1984 on 4	1989-99 4	1966-74 V4	1971-6/76 6	7/1976-81 6
<b>Bore Size</b>	100mm	105.5mm	93.65mm	93.47mm	93.47mm
<b>Cylinder Head Gasket</b>	BP840	CHG416	AG120S (2)	AP630S	AP340S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DP840	VRS416	CG120S	CP630S	CP340S
<b>Full Set</b>	GP840	FGS416		FP631S	FP340S
<b>Head Set</b>				CP630HSS	CP340HSS
<b>Engine Fitting (Supplementary) Set</b>				HL263	HL397
<b>Conversion Set</b>			EG120	EP631	EP340
<b>Oil Pan Set</b>		OPS416	HC076	JH856	JH856
<b>Manifold Set (Inlet &amp; Exhaust)</b>				JE165 <b>Note 19</b>	
<b>Exhaust Manifold Set</b>		EMS416			HA048
<b>Inlet Manifold Set</b>		IMS416			<b>Note 18</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>				HSM10A	HSM29
<b>Flange - Exhaust Manifold</b>				KK009 <b>Note 9</b>	KK009 <b>Note 9</b>
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>		RCG380	JM453	JN054	JN255
<b>Valve Cover Gasket Set</b>		RCG380K			
<b>Valve Cover Bolt Seal</b>		GG1481 (3)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>				HR203	HR203
<b>Valve Stem Seals - Inlet</b>				KG317 (6)	KG317 (6)
<b>Valve Stem Seals - Exhaust</b>				KG317 (6)	KG317 (6)
<b>Timing Case Seal Set</b>				TCS16	TCS16 <b>Note 11</b>
<b>Timing Case Gasket</b>				JR552	JR552
<b>Timing Case Oil Seal</b>	G01704			G02195	G02195
<b>Rear Main Bearing Oil Seal</b>	G01030		G02569	HN014	HN055
<b>Camshaft Oil Seal</b>	G01704				
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			20-012	20-012	20-001
<b>Water Pump Gasket</b>				KA517	KA517
<b>Fuel Pump Gasket</b>				KV783	GG262
<b>Oil Pump Gasket</b>				KS376	GG260
<b>Thermostat Gasket</b>				KS374	KS374
<b>Automatic Transmission Pan Gasket</b>				<b>Note 10</b>	<b>Note 10</b>

- 9. KK243 alternative steel ring
- 10. KV151 Ford-o-matic 3 speed  
KV157 Borg Warner 35  
KV468 Ford C4
- 11. CC250X camshaft change set
- 18. JB903 1976-1/1979  
JC156 2/1979-1980
- 19. HA294 2V engine





# HILLMAN

Minx Series 1-V1, Minx Mk8, Arrow, Hunter	Hunter, Gazelle Series V1	Hunter HC GT Hustler, Royal 660, HE		
<b>ohv 8v cast iron head</b> 1494, 1592, 1725 cc	<b>ohv 8v alloy head</b> 1725 cc	<b>ohv 8v alloy head</b> 1725 cc		

<b>Year &amp; Number of Cylinders</b>	1955-72 4	1966-67 4	1968-73 4	
<b>Bore Size</b>	79 - 81.54mm	81.54mm	81.54mm	
<b>Cylinder Head Gasket</b>	AE460	AE500	AE500	
<b>Cylinder Head Gasket Shim</b>				
<b>Cylinder Head Bolt Set</b>				
<b>Valve Regrind Set</b>	CE460	CE501	CE502	
<b>Full Set</b>				
<b>Head Set</b>				
<b>Engine Fitting (Supplementary) Set</b>				
<b>Conversion Set</b>				
<b>Oil Pan Set</b>				
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA286		HA033	
<b>Exhaust Manifold Set</b>				
<b>Inlet Manifold Set</b>				
<b>Hot Box Gasket</b>				
<b>Extractor Gasket</b>				
<b>Flange - Exhaust Manifold</b>	JE216	JE216	JE244	
<b>Flange - Catalytic Converter</b>				
<b>Flange - Front Muffler</b>				
<b>Flange - Centre Muffler</b>				
<b>Flange - Rear Muffler</b>				
<b>Valve Cover Gasket</b>	JM319	JM467	JM467	
<b>Valve Cover Gasket Set</b>				
<b>Valve Cover Bolt Seal</b>				
<b>Side Plate Gasket</b>	KR848	KR848	KR848	
<b>Valve Stem Seal Set</b>	HR207	HR207	HR207	
<b>Valve Stem Seals - Inlet</b>	KG380 (4)	KG380 (4)	KG380 (4)	
<b>Valve Stem Seals - Exhaust</b>	KG380 (4)	KG380 (4)	KG380 (4)	
<b>Timing Case Seal Set</b>				
<b>Timing Case Gasket</b>				
<b>Timing Case Oil Seal</b>				
<b>Rear Main Bearing Oil Seal</b>				
<b>Camshaft Oil Seal</b>				
<b>Timing Belt Oil Seal Kit</b>				
<b>Camshaft End Seal (1/2 Moon)</b>				
<b>Carburettor Base Gasket</b>			20-048	
<b>Water Pump Gasket</b>				
<b>Fuel Pump Gasket</b>				
<b>Oil Pump Gasket</b>				
<b>Thermostat Gasket</b>	KS501	KS501	KS501	
<b>Automatic Transmission Pan Gasket</b>	KV157	KV157	KV157	

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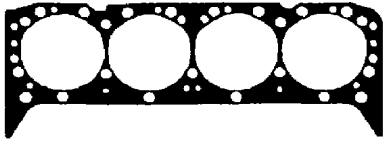
# HINO

FD, FF, GD, GT			
<b>EH500, 700 ohv 12v Diesel 6211, 6443 cc</b>			

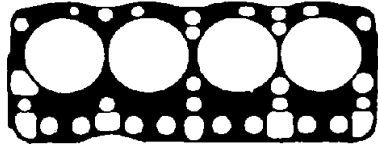
<b>Year &amp; Number of Cylinders</b>	1977 on 6		
<b>Bore Size</b>	108, 110mm		

Cylinder Head Gasket				
Cylinder Head Gasket Shim				
Cylinder Head Bolt Set				
Valve Regrind Set				
Full Set	GK960			
Head Set				
Engine Fitting (Supplementary) Set				
Conversion Set				
Oil Pan Set				
Manifold Set (Inlet & Exhaust)				
Exhaust Manifold Set				
Inlet Manifold Set				
Hot Box Gasket				
Extractor Gasket				
Flange - Exhaust Manifold				
Flange - Catalytic Converter				
Flange - Front Muffler				
Flange - Centre Muffler				
Flange - Rear Muffler				
Valve Cover Gasket				
Valve Cover Gasket Set				
Valve Cover Bolt Seal				
Side Plate Gasket				
Valve Stem Seal Set				
Valve Stem Seals - Inlet				
Valve Stem Seals - Exhaust				
Timing Case Seal Set				
Timing Case Gasket				
Timing Case Oil Seal				
Rear Main Bearing Oil Seal				
Camshaft Oil Seal				
Timing Belt Oil Seal Kit				
Camshaft End Seal (1/2 Moon)				
Carburettor Base Gasket				
Water Pump Gasket				
Fuel Pump Gasket				
Oil Pump Gasket				
Thermostat Gasket				
Automatic Transmission Pan Gasket				

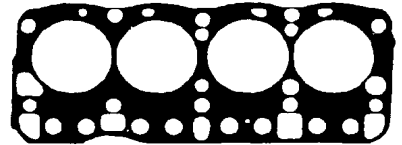
# HOLDEN



AF830



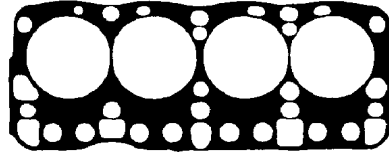
AG590



AH740



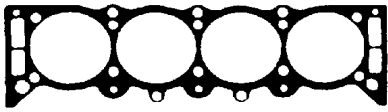
AH930



AK670



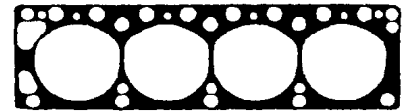
AW850



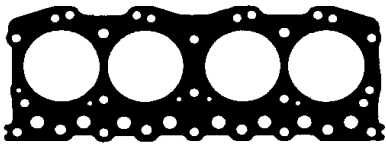
AX140



BC220



BE420



BJ650



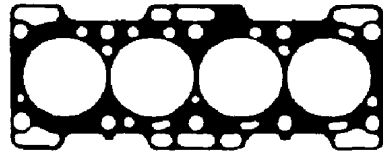
BK440



BK480



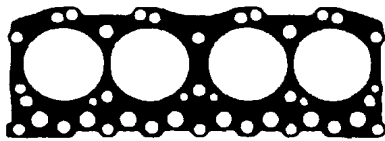
BK500



BL390



BM330



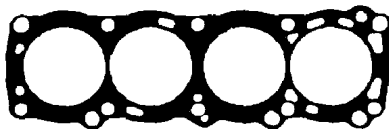
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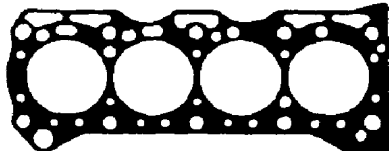
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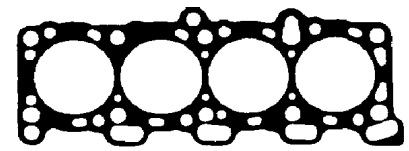
BM490



BN400



BN480



BN610



BP800



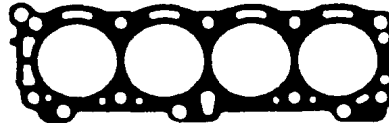
BP810



BP820



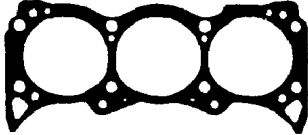
BP920



BP980



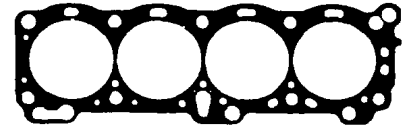
BR250



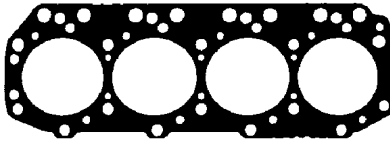
BR720



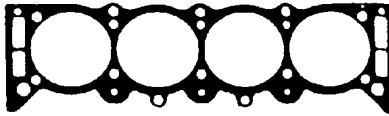
BR750



BR940



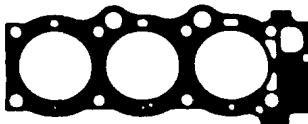
BR990



BS150



BS260



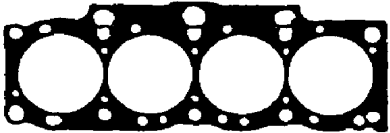
BS290



BS300



BS720



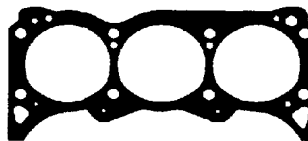
BS970



BV360



BV370



BW940



BW945L



BW945R



BW170



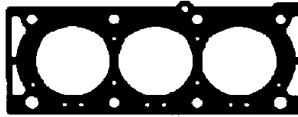
BY230



BY240



BY250



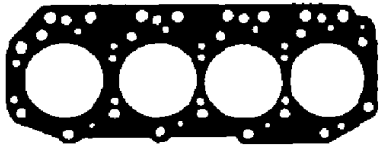
BY270



CHG142



# HOLDEN



CHG144



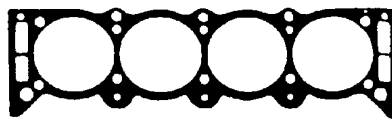
CHG236



CHG237



CHG282



CHG318



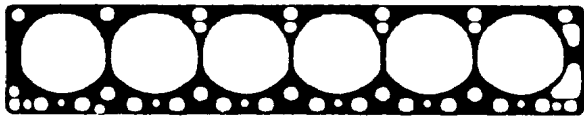
CHG378



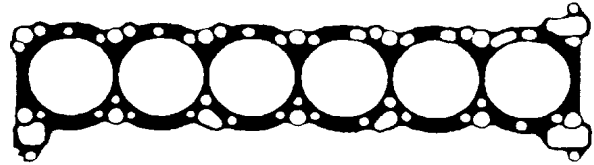
AD880



AG390



BH110



BP550

C.C.	Engine Type	Cylinder Head Gasket	Used in these vehicles	Page
970	F10A	BL390	Scurry	101
1159	1100	AG590, AH740	Torana	93
1196	C12NZ	BW170	Barina	83
1256	1300	AK670	Torana	94
1298	G13B	BN480	Barina	83
1324	G13A	BN480	Barina, Drover	83, 96
1389	C14NZ, C14SE	BS260	Barina, Combo	84, 96
1397	6AFC	BR750S	Nova	92
1471	4XC1	BN610	Gemini	90
1488	E15	BK440	Astra	81
1584	G161Z	BC220	Gemini, Rodeo	90, 99
1587	4AFE, 4AFE	BR750, BV370	Nova	92
1597	E16	BN400	Astra	81
1598	1600	BK480	Astra, Camira	82, 85
1598	C16SE	BP800	Astra	82
1598	C16XE, X16XE	BY230	Barina	84
1599	1600	AH930	Torana	94
1762	7AFE	BV360	Nova	92
1796	1800, Z18XE	BM380, BP820, CHG378	Astra, Camira	82, 83, 85
1799	X18XE	BY240	Astra	82
1817	G180Z	BC220	Rodeo	99
1817	4FB1, 4FC1	BK500	Gemini, Shuttle	90, 102
1817	4ZB1	BM330	Shuttle	101
1892	Starfire	BE420	Commodore, Sunbird	86, 93
1897	Opel	AW850	Sunbird, Torana	93, 94
1949	200Z	BM490	Jackaroo, Rodeo	97, 99
1951	C190	BJ650	Rodeo	100
1994	4ZC1, 4ZC1T	BP770, BP980	Piazza, Shuttle	93, 101
1998	2000, CN20NE, C20LET, X20SE	BP820, BS720	Calibra, Camira, Frontera	84, 85, 86, 96
1998	X20XEV	BY250	Astra, Vectra	82, 95
1998	3SFE	BR250	Apollo	81
2160	Grey	AD880	Holden	91
2164	5SFE	BS970	Apollo	81
2198	C22SEL, X22SE	BY250	Frontera, Vectra	95, 96
2238	C223	BM370	Jackaroo, Rodeo	98, 100
2254	4ZD1	BP920	Jackaroo, Rodeo	97, 99
2262	Grey	AD880	Holden	91
2262	138, 2250	AG390	Torana	94
2448	149	AG390	Holden	91
2498	C25XE, X25XE	BY270	Calibra, Vectra	85, 95
2559	4ZE1	BR940	Jackaroo, Rodeo	97, 99
2638	161	AG390	Holden, Torana	91, 94
2771	4JA1, 4JB1	BR990	Jackaroo, Rodeo	98, 101
2838	173, 2.85	AG390, BH110	Commodore, Holden, Torana	86, 91, 94
2942	179	AG390	Holden	91
2959	3VZFE	BS290, BS300	Apollo	81
2962	RB30E	BP550	Commodore	86
3048	186	AG390	Holden, Torana	91, 94
3059	4JGT2	CHG144	Jackaroo	98
3165	6VD1, 6VD1W	CHG142, CHG236, CHG237	Frontera, Jackaroo, Rodeo	97, 99
3298	202, 3.3	AG390, BH110	Commodore, Holden, Torana	86, 91, 94
3494	6VE1	CHG236, CHG237	Jackaroo	98
3791	3.8	BR720, BW940, BW945	Commodore	87, 88
4142	253, 4.2	AX140	Commodore, Holden, Torana	89
4987	5 litre	BS150, CHG318	Commodore	89
5027	307	AF830	Holden	91
5044	308, 5.0	AX140	Commodore, Holden, Torana	89
5356	327	AF830	Holden	91
5665	Generation 3	CHG282	Commodore	90
5737	350, 5.7	AF830, BS150, CHG318	Commodore, Holden	89, 91



# HOLDEN

Apollo JK, JL	Apollo JM, JP	Apollo JM, JP	Astra LB	Astra LC
Toyota 3SFC, 3SFE dohc, 16v belt drive, carb & F.I. 1998 cc	Toyota 5SFE dohc 16v belt drive, F.I. 2164 cc	Toyota 3VZFE dohc 24v belt drive, F.I. 2959 cc	Nissan E15 sohc 8v belt drive, carb 1488 cc	Nissan E16 sohc 8v belt drive, carb 1597 cc

Year & Number of Cylinders	8/1989-93 4	1993-97 4	1993-97 V6	1984-7/87 4	4/1986-6/87 4
Bore Size	86mm	87mm	87.5mm	76mm	76mm
Cylinder Head Gasket	BR250S	BS970	BS290, BS300	BK440S	BN400S
Cylinder Head Gasket Shim	<b>Note 57</b>			<b>Note 58</b>	
Cylinder Head Bolt Set	HBS164	HBS164	HBS132		
Valve Regrind Set	DR250S	DS970	DS292	DK440S	DN402S
Full Set	GR250S	GS970	GS292	GK440S	GN402S
Head Set	DR250HSS	DS970HSS		DK440HSS	
Engine Fitting (Supplementary) Set					
Conversion Set	ER250			EK440	
Oil Pan Set	JJ383	JJ383	chemical sealant	HC442	HC458
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JC842	JC842	JD086	HA372	HA372
Inlet Manifold Set	JC843	JC843	JD088 <b>Note 43</b>	HA371	HA371
Hot Box Gasket					
Extractor Gasket	HSM312	HSM312		HSM101	
Flange - Exhaust Manifold	JE015 (2)	JE017	JE048 (2)	EFG109	EFG109
Flange - Catalytic Converter	JE100				
Flange - Front Muffler					JE910
Flange - Centre Muffler	JE100	JE626	JE626		JE910
Flange - Rear Muffler	JE100	JE100	JE100		
Valve Cover Gasket	JN655 <b>Note 51</b>	JN655 <b>Note 51</b>	JN792 (2) <b>Note 42</b>	JN494	JN647
Valve Cover Gasket Set	JN655K	JN655K	JN792K (2)	JN494K	JN647K
Valve Cover Bolt Seal				PA940 (2)	PA940 (2)
Side Plate Gasket					
Valve Stem Seal Set				HR601	HR601
Valve Stem Seals - Inlet	PA425 (8)	PA425 (8)	PB281 (12)	PA203 (4)	PA203 (4)
Valve Stem Seals - Exhaust	PA425 (8)	PA425 (8)	PB280 (12)	PA203 (4)	PA203 (4)
Timing Case Seal Set				TCS24	TCS24
Timing Case Gasket				GG1094	GG1094
Timing Case Oil Seal	G00095	G00095	G02636	G01949	G01949
Rear Main Bearing Oil Seal	G01108	G01108	G02593	G00435	G00435
Camshaft Oil Seal	G01697	G01697	G01697 (2)	G00448	G00448
Timing Belt Oil Seal Kit	OSK199	OSK199	OSK200	OSK077B	OSK077B
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket	20-0231			20-0221	20-0221
Water Pump Gasket	GG150	GG150		GG131	GG131
Fuel Pump Gasket				KG970	KG970
Oil Pump Gasket	GG117 <b>Note 1</b>	GG117 <b>Note 1</b>		<b>Note 70</b>	
Thermostat Gasket	GG1093	GG1093	GG1429	GG379	
Automatic Transmission Pan Gasket	LT934	LT934	GG2383	JJ275	JJ275

1. G00163 oil pump seal  
GG120 oil pump housing O ring

51. PB285 spark plug seal

57. BR250SS08 0.8mm  
BR250SS15 1.5mm

58. BK440SS08 0.8mm  
BK440SS15 1.5mm

42. GG1420 spark plug seal (6)

43. PC018 plenum chamber gasket set

70. G00064 oil pump seal



# HOLDEN

Astra LD 1600	Astra LD 1800	Astra TR 1600	Astra TR 1800	Astra TR 2000
<b>Family II sohc 8v belt drive, F.I.</b> 1598 cc	<b>Family II sohc 8v belt drive, F.I.</b> 1796 cc	<b>C16SE sohc 8v belt drive, F.I.</b> 1598 cc	<b>C18SEL dohc 16v belt drive, F.I.</b> 1799 cc	<b>X20XEV dohc 16v belt drive, F.I.</b> 1998 cc

<b>Year &amp; Number of Cylinders</b>	7/1987-89 4	7/1987-89 4	9/1996-98 4	9/1996-98 4	9/1996-98 4
<b>Bore Size</b>	80mm	84.8mm	79mm	82mm	86mm
<b>Cylinder Head Gasket</b>	BK480S	BP820S	BP800S	BY240	BY250
<b>Cylinder Head Gasket Shim</b>	<b>Note 59</b>	<b>Note 60</b>			
<b>Cylinder Head Bolt Set</b>	HBS120	HBS120	HBS114	HBS118	HBS118
<b>Valve Regrind Set</b>	DK481S	DP820S	DP803S	DY240	DY250
<b>Full Set</b>		GP820S	GP803S	GY240	GY250
<b>Head Set</b>		DP820HSS			
<b>Engine Fitting (Supplementary) Set</b>		HL552			
<b>Conversion Set</b>	EK482	EK482	EK484		
<b>Oil Pan Set</b>	JJ385	JJ385	JJ120	OPS140	OPS110
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC282	JC282	JC282	JD450	JD450
<b>Inlet Manifold Set</b>	JC757	JC758	JC823	JD451	JD451
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM92	HSM92	HSM92	HSM317	HSM317
<b>Flange - Exhaust Manifold</b>	JE915	JE915	JE915	JE915	JE915
<b>Flange - Catalytic Converter</b>	JE910	EFG107	JE140		
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>		JF105			
<b>Flange - Rear Muffler</b>	JE910				
<b>Valve Cover Gasket</b>	JN453	JN453	JN929	JP016	JP016
<b>Valve Cover Gasket Set</b>				JP016K	JP016K
<b>Valve Cover Bolt Seal</b>				GG1375 (10)	GG1375 (10)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR342	HR342	HR342		
<b>Valve Stem Seals - Inlet</b>	PA565 (4)	PA565 (4)	PA565 (4)	GG1376 (8)	GG1376 (8)
<b>Valve Stem Seals - Exhaust</b>	PA565 (4)	PA565 (4)	PA565 (4)	GG1376 (8)	GG1376 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>		GG327			
<b>Timing Case Oil Seal</b>	G02052	G02052	G03044	G02052	G02052
<b>Rear Main Bearing Oil Seal</b>	G02055	G02602	G02532	G02602	G02602
<b>Camshaft Oil Seal</b>	G02804	G02804	G02804	G02804 (2)	G02804 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK081	OSK081	OSK148	OSK774	OSK774
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	<b>Note 3</b>	<b>Note 3</b>	PA149	<b>Note 3</b>	
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1126 <b>Note 2</b>	GG1126 <b>Note 2</b>	PA146		
<b>Automatic Transmission Pan Gasket</b>	JJ276	JJ276			

- 2. GG1099 thermostat housing to head
- 3. GG330 thin O ring  
GG292 thick O ring
- 59. BK480SS08 0.8mm  
BK480SS15 1.5mm
- 60. BP820SS08 0.8mm  
BP820SS15 1.5mm



# HOLDEN

Astra TS 1800	Astra TS 2200	Barina MB, ML	Barina MF, MH	Barina SB
<b>X18XE1, Z18XE</b> dohc 16v belt drive, F.I. 1796 cc	<b>Z22SE dohc 16v</b> belt drive, F.I. 2198 cc	<b>G13A sohc 8v</b> belt drive, carb 1324 cc	<b>G13B sohc 8v</b> belt drive, carb 1298 cc	<b>C12NZ sohc 8v</b> belt drive, F.I. 1196 cc

<b>Year &amp; Number of Cylinders</b>	1998-2000 4	10/2000 on 4	2/1985-89 4	2/1989-94 4	4/1994-7/97 4
<b>Bore Size</b>	80.5mm	86mm	74mm	74mm	72mm
<b>Cylinder Head Gasket</b>	CHG378	BY250	BN480S	BN480S	BW170
<b>Cylinder Head Gasket Shim</b>			<b>Note 61</b>	<b>Note 61</b>	
<b>Cylinder Head Bolt Set</b>	HBS116	HBS106			HBS114
<b>Valve Regrind Set</b>	VRS378	DP812	DN480S	DN481S	DW170
<b>Full Set</b>		GP811	GN480S	GN481S	GW170
<b>Head Set</b>			DN480HSS	DN481HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					EK484
<b>Oil Pan Set</b>	chemical sealant	OPS140	JJ341	JJ341	JJ120
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>		EMS156	JC589	JC589	JC281
<b>Inlet Manifold Set</b>		IMS156	JC588	JC588	JC824
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM58	HSM58	HSM319
<b>Flange - Exhaust Manifold</b>	JE140	GG1377	JF035	JF035	JF046
<b>Flange - Catalytic Converter</b>			JE140	JE140	
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>			JE666	JE666	
<b>Flange - Rear Muffler</b>		JE291			
<b>Valve Cover Gasket</b>	RCG378	JP016	JN606	JN606	JN626
<b>Valve Cover Gasket Set</b>		JP016K	JN606K	JN606K	
<b>Valve Cover Bolt Seal</b>		GG1375 (10)	PA963 (4)	PA963 (4)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR647	HR647	HR342
<b>Valve Stem Seals - Inlet</b>		GG1376 (8)	PA305 (4)	PA305 (4)	PA565 (4)
<b>Valve Stem Seals - Exhaust</b>		GG1376 (8)	PA305 (4)	PA305 (4)	PA565 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02052	G02052	G01812	G01812	G03044
<b>Rear Main Bearing Oil Seal</b>	G02602	G02062	G02007	G02007	G02532
<b>Camshaft Oil Seal</b>	G02804 (2)	G02804 (2)	G01812	G01812	G02804
<b>Timing Belt Oil Seal Kit</b>	OSK774	OSK774	OSK028B	OSK028B	OSK148
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			20-1736		
<b>Water Pump Gasket</b>		<b>Note 2</b>	KA681	KA681	PA149
<b>Fuel Pump Gasket</b>			LA383	LA383	LT366
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>		GG1381	LA125	LA125	PA146
<b>Automatic Transmission Pan Gasket</b>			LA351 <b>Note 54</b>		

2. GG1099 thermostat housing to head

54. To 3/1987

61. BN480SS08 0.8mm  
BN480SS15 1.5mm



# HOLDEN

Barina SB	Barina SB	Barina SB	Barina SB	Calibra YE
<b>C14NZ sohc 8v belt drive, F.I.</b> 1389 cc	<b>C14SE sohc 8v belt drive, F.I.</b> 1389 cc	<b>C16XE dohc 16v belt drive, F.I.</b> 1598 cc	<b>X16XE dohc 16v belt drive, F.I.</b> 1598 cc	<b>C20NE sohc 8v belt drive, F.I.</b> 1998 cc

Year & Number of Cylinders	4/1994-7/97 4	8/1997-00 4	4/1994-98 4	4/1994-99 4	10/1991-7/95 4
Bore Size	77.6mm	77.6mm	79mm	79mm	86mm
Cylinder Head Gasket	BS260S	BS260S	BY230S	BY230S	BP820S
Cylinder Head Gasket Shim					<b>Note 60</b>
Cylinder Head Bolt Set	HBS114	HBS114	HBS116	HBS116	HBS120
Valve Regrind Set	DS260S	DS261S	DY230S	VRS316	DP820S
Full Set	GS260S	GS261S	GY230S		GP820S
Head Set					DP820HSS
Engine Fitting (Supplementary) Set					HL552
Conversion Set	EK484	<b>Note 72</b>	EY230	EY230	EK482
Oil Pan Set	JJ120	<b>Note 66</b>	JJ575	JJ575	JJ385
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JC281	JC281	JD446	JD446	JC282
Inlet Manifold Set	JC824	JC823	IMS172	IMS172	JC758
Hot Box Gasket					
Extractor Gasket	HSM319	HSM319			HSM92
Flange - Exhaust Manifold	JF046	JF046			JE915
Flange - Catalytic Converter					JE140
Flange - Front Muffler					
Flange - Centre Muffler					JE140
Flange - Rear Muffler					
Valve Cover Gasket	JN626	JN929	JP010, JP011	JP010, JP011	JN453
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set	HR342	HR342			HR342
Valve Stem Seals - Inlet	PA565 (4)	PA565 (4)	GG1376 (8)	GG1376 (8)	PA565 (4)
Valve Stem Seals - Exhaust	PA565 (4)	PA565 (4)	GG1376 (8)	GG1376 (8)	PA565 (4)
Timing Case Seal Set					TCS23
Timing Case Gasket					
Timing Case Oil Seal	G03044	G03044	G03044	G03044	G02052
Rear Main Bearing Oil Seal	G02532	G02532	G02532	G02532	G02602
Camshaft Oil Seal	G02804	G02804	G02804	G02804	G02804
Timing Belt Oil Seal Kit	OSK148	OSK148	OSK960	OSK960	OSK081
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket	PA149		PA149	PA149	<b>Note 3</b>
Fuel Pump Gasket	LT366				
Oil Pump Gasket					
Thermostat Gasket	PA146				GG1126 <b>Note 2</b>
Automatic Transmission Pan Gasket					

2. GG1099 thermostat housing to head

3. GG330 thin O ring  
GG292 thick O ring

60. BP820SS08 0.8mm  
BP820SS15 1.5mm

66. JJ120 suits steel oil pan  
JJ575 suits alloy oil pan

72. EK484 suits steel oil pan  
EY230 suits alloy oil pan



# HOLDEN

Calibra YE	Calibra YE	Calibra YE	Camira JB, JD 1600	Camira JD 1800
<b>C20XE dohc 16v belt drive, F.I.</b> 1998 cc	<b>turbocharged C20LET dohc 16v belt drive, F.I.</b> 1998 cc	<b>C25XE dohc 24v belt drive, F.I.</b> 2498 cc	<b>Family II sohc 8v belt drive, carb</b> 1598 cc	<b>Family II sohc 8v belt drive, F.I.</b> 1796 cc

<b>Year &amp; Number of Cylinders</b>	1991-98 4	1994-98 4	1995-98 V6	1982-86 4	1984-87 4
<b>Bore Size</b>	86mm	86mm	81.6mm	80mm	84.8mm
<b>Cylinder Head Gasket</b>	BS720	BS720	BY270 (2)	BK480S	BM380S
<b>Cylinder Head Gasket Shim</b>				<b>Note 59</b>	
<b>Cylinder Head Bolt Set</b>	HBS118	HBS118	HBS122	HBS120	HBS120
<b>Valve Regrind Set</b>	DS720	DS720	DY272	DK480S	DM381S
<b>Full Set</b>	GS720	GS720	GY272	GK480S	
<b>Head Set</b>				DK480HSS	
<b>Engine Fitting (Supplementary) Set</b>				HL550	HL551
<b>Conversion Set</b>				EK480	EK480
<b>Oil Pan Set</b>	JJ459	JJ459		JJ200	JJ200
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>				JC282	JC282
<b>Inlet Manifold Set</b>				JC283	JC449
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>				HSM92	HSM92
<b>Flange - Exhaust Manifold</b>				JE915	JE915
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>				JE140	JE140
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM950	JM950	<b>Note 56</b>	JN453	JN453
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR342	HR342		HR343	HR343
<b>Valve Stem Seals - Inlet</b>	PA565 (8)	PA565 (8)		PA154 (4)	PA154 (4)
<b>Valve Stem Seals - Exhaust</b>	PA565 (8)	PA565 (8)		PA154 (4)	PA154 (4)
<b>Timing Case Seal Set</b>				TCS23	TCS23
<b>Timing Case Gasket</b>				GG327	GG327
<b>Timing Case Oil Seal</b>	G02052	G02052	G01697	G02052	G02052
<b>Rear Main Bearing Oil Seal</b>	G02602	G02602	G02602	G02055	G02055
<b>Camshaft Oil Seal</b>	G02804 (2)	G02804 (2)	G02804 (4)	G02804	G02804
<b>Timing Belt Oil Seal Kit</b>	OSK774	OSK774	OSK250	OSK081	OSK081
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>				20-096	20-096
<b>Water Pump Gasket</b>				<b>Note 3</b>	<b>Note 3</b>
<b>Fuel Pump Gasket</b>				GG1060	GG1060
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>				GG1126 <b>Note 2</b>	GG1126 <b>Note 2</b>
<b>Automatic Transmission Pan Gasket</b>				JJ276	JJ276

2. GG1099 thermostat housing to head

3. GG330 thin O ring  
GG292 thick O ring

56. RCG276 (2), RCG278 (2)

59. BK480SS08 0.8mm  
BK480SS15 1.5mm



# HOLDEN

Camira JE 2000  <b>Family II sohc 8v belt drive, F.I.</b> 1998 cc	Commodore VB, VC, VH  <b>1X Starfire ohv 8v gear drive, carb</b> 1892 cc	Commodore VB  <b>173, 202 Red, ohv 12v gear drive, carb</b> 2838, 3298 cc	Commodore VC, VH, VK  <b>2.85, 3.3 litre, Blue &amp; Black, ohv, 12v carb &amp; F.I.</b> 2838, 3298 cc	Commodore VL  <b>Nissan RB30E sohc 12v belt drive, F.I.</b> 2962 cc
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<b>Year &amp; Number of Cylinders</b>	4/1987-89 4	1978-81 4	1978-80 6	1980-3/86 6	3/1986-7/88 6
<b>Bore Size</b>	86mm	88.9mm	88.9, 92.08mm	88.9, 92.08mm	86mm

<b>Cylinder Head Gasket</b>	BP820S	BE420S	AG390S	BH110S	BP550S
<b>Cylinder Head Gasket Shim</b>	<b>Note 60</b>		<b>Note 62</b>	<b>Note 63</b>	<b>Note 64</b>
<b>Cylinder Head Bolt Set</b>	HBS120				
<b>Valve Regrind Set</b>	DP820S	DE420S	CG391S	DH110S	DP550S
<b>Full Set</b>	GP820S		<b>Note 6</b>	FH110S	GP550S
<b>Head Set</b>		DE420HSS	CG391HSS	DH110HSS	DP550HSS
<b>Engine Fitting (Supplementary) Set</b>	HL552	HL423	HL260	MB985	MB550
<b>Conversion Set</b>	EK482	EC420	EG390 <b>Note 71</b>	EF220	EP550
<b>Oil Pan Set</b>	JJ385	HC420 <b>Note 7</b>	HC043 <b>Note 7</b>	HC043 <b>Note 7</b>	JJ357
<b>Manifold Set (Inlet &amp; Exhaust)</b>		HA420	JA955	HA368	
<b>Exhaust Manifold Set</b>	JC282				JC653
<b>Inlet Manifold Set</b>	JC758				HA405 <b>Note 67</b>
<b>Hot Box Gasket</b>		GG266	GG285	JC396	
<b>Extractor Gasket</b>	HSM92	HSM91	HSM2 <b>Note 8</b>	HSM35	HSM93
<b>Flange - Exhaust Manifold</b>	JE915	JE137	JE375 <b>Note 9</b>	JE762 & JE914 (2)	JF041 <b>Note 52</b>
<b>Flange - Catalytic Converter</b>					JE931
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE140				JE931
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN453	JN328	JM501 <b>Note 10</b>	JM501 <b>Note 10</b>	JN640
<b>Valve Cover Gasket Set</b>					JN640K
<b>Valve Cover Bolt Seal</b>					PA539 (12)
<b>Side Plate Gasket</b>		LV433 <b>Note 19</b>	KT695(2) <b>Note 12,19</b>	KT695(2) <b>Note 12,19</b>	
<b>Valve Stem Seal Set</b>	HR342	HR216	HR244	HR244	HR501In HR502 Ex
<b>Valve Stem Seals - Inlet</b>	PA565 (4)	KG819 (6)	KG819 (6)	KG819 (6)	PA079 (6)
<b>Valve Stem Seals - Exhaust</b>	PA565 (4)	KG819 (6)	KG819 (6)	KG819 (6)	KH071 (6)
<b>Timing Case Seal Set</b>	TCS23	HG008 <b>Note 11</b>	HG008 <b>Note 11</b>	HG008 <b>Note 11</b>	
<b>Timing Case Gasket</b>	GG327	KT699	KT699	KT699	
<b>Timing Case Oil Seal</b>	G02052	G01671	G01671	G01671	G00084
<b>Rear Main Bearing Oil Seal</b>	G02602	HN022	<b>Note 13</b>	HN022	G00434
<b>Camshaft Oil Seal</b>	G02804				G00084
<b>Timing Belt Oil Seal Kit</b>	OSK081				OSK175
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		GG265	20-001	20-096	
<b>Water Pump Gasket</b>	<b>Note 3</b>	KA284	KA284	KA284	KA661
<b>Fuel Pump Gasket</b>		KV518	KV518	KV518	
<b>Oil Pump Gasket</b>		<b>Note 14</b>	<b>Note 14</b>	<b>Note 14</b>	
<b>Thermostat Gasket</b>	GG1126 <b>Note 2</b>	KT478 <b>Note 15</b>	KT478 <b>Note 15</b>	KT478 <b>Note 17</b>	GG1056
<b>Automatic Transmission Pan Gasket</b>	JJ276	KV148	KV148	KV148	JH928

2. GG1099 thermostat housing to head  3. GG330 thin O ring GG292 thick O ring  6. FG391GS contains HN022 graphited rope rear main bearing seal FG391MS contains HN040 moulded rear main bearing seal  7. KT701 rear oil pan seal KT702 front oil pan seal  8. HSM26 special 12 port HSM2T 3mm thick  9. JE375S alternative steel ring  10. GG284 oil filler cap gasket	11. CC202 camshaft change kit  12. PA273 side plate bolt seal (set of 6)  13. HN022 graphited rope seal HN040 moulded seal  14. KT696 oil pump to block KT697 oil pump cover  15. KV968 water outlet to head  17. KV968 water outlet to head - non EFI LT962 thermostat gasket - EFI GG1074 thermostat plate gasket - EFI  19. KG323 distributor base gasket  52. EFG112 turbo	60. BP820SS08 0.8mm BP820SS15 1.5mm  62. AG390SS08 0.8mm AG390SS15 1.5mm  63. BH110SS08 0.8mm BH110SS15 1.5mm  64. BP550SS08 0.8mm BP550SS15 1.5mm  67. PC012 plenum chamber gasket set  71. EG390 does not contain rear main bearing oil seal. Order as required.
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# HOLDEN

Commodore VN, VG, VQ to eng. VH1086820 man. VH1086451 auto. <b>3.8 litre, ohv 12v chain drive, F.I.</b> 3791 cc	Commodore VG, VP, VQ, VR from eng. VH1086821 man. VH1086452 auto. <b>3.8 litre, ohv 12v chain drive, F.I.</b> 3791 cc	Commodore VS, VT to eng. VH699660 <b>3.8 litre, ohv 12v chain drive, F.I.</b> 3791 cc	Commodore VS, VT to eng. VH699660 <b>supercharged 3.8 litre, ohv 12v chain drive, F.I.</b> 3791 cc	Commodore VT from eng. VH699661 to VH756061 <b>3.8 litre, ohv 12v chain drive, F.I.</b> 3791 cc
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<b>Year &amp; Number of Cylinders</b>	9/1988-11/91 V6	11/1991-4/95 V6	4/1995-98 V6	4/1995-98 V6	1998 V6
<b>Bore Size</b>	96.5mm	96.5mm	96.5mm	96.5mm	96.5mm

<b>Cylinder Head Gasket</b>	BR720S (2)	BW940S (2)	<b>Note 50</b>	<b>Note 50</b>	<b>Note 50</b>
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS254	HBS254	HBS255	HBS255	HBS255
<b>Valve Regrind Set</b>	DR721S <b>Note 28</b>	DW940S	DW945	VRS402	DZ351
<b>Full Set</b>	GR721S <b>Note 28</b>	GW940S	GW945	FGS402	GZ351
<b>Head Set</b>	DR721HSS	DW940HSS			
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	ER720	EW940	EW945	EW945	EW945
<b>Oil Pan Set</b>	<b>Note 22</b>	<b>Note 22</b>	HC945	HC945	HC945
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA417	HA417	EMS192	EMS192	EMS192
<b>Inlet Manifold Set</b>	JC769 <b>Note 21</b>	JC769	HA418		IMS144 <b>Note 37</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM60 (2)	HSM60 (2)	HSM323 (2)	HSM323 (2)	HSM323 (2)
<b>Flange - Exhaust Manifold</b>					
<b>Flange - Catalytic Converter</b>	JE931	JE931	JE931	JE931	JE931
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE931	JE931			
<b>Flange - Rear Muffler</b>	JE931 <b>Note 31</b>	JE931	JE931	JE931	JE931
<b>Valve Cover Gasket</b>	JN701 (2) <b>Note 32</b>	JN701 (2)	JN701 (2)	RCG192 (2)	JN701 (2)
<b>Valve Cover Gasket Set</b>	JN701K (2) <b>Note 55</b>	JN701K (2)	JN701K (2)	RCG192K (2)	JN701K (2)
<b>Valve Cover Bolt Seal</b>	GG374 (12)	GG374 (12)	GG374 (12)	GG374 (12)	GG374 (12)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR617	HR617			
<b>Valve Stem Seals - Inlet</b>	KG318 (6)	KG318 (6)	VSS192 (6)	VSS192 (6)	VSS192 (6)
<b>Valve Stem Seals - Exhaust</b>	KG318 (6)	KG318 (6)	VSS193 (6)	VSS193 (6)	VSS193 (6)
<b>Timing Case Seal Set</b>	TCS35	TCS35	TCS43	TCS43	TCS43
<b>Timing Case Gasket</b>	GG1157	GG1157	GG1384	GG1384	GG1384
<b>Timing Case Oil Seal</b>	G02578	G02578	G02578	G02578	G02578
<b>Rear Main Bearing Oil Seal</b>	HN022	G03040	G03040	G03040	G03040
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	GG1158 <b>Note 23</b>	GG1158 <b>Note 23</b>	GG1158 <b>Note 23</b>	GG1158 <b>Note 23</b>	GG1158 <b>Note 23</b>
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1127	GG302	GG302	GG302	GG302
<b>Automatic Transmission Pan Gasket</b>	LA410	LA410			

- |  |  |
|--|--|
| 21. Same as HA416  | 55. JN701V NK thick black                            |
| 22. JJ380 cork<br>JJ388 rubber                                       | 68. DR722S, GR722S<br>with black valve cover gaskets |
| 23. GG276 water pump plate gasket                                    |  |
| 28. DR720S, GR720S without<br>valve cover and inlet manifold gaskets |  |
| 31. 1990 on, not with IRS  |  |
| 32. JN701 thin (red)<br>JN701VN thick (black)                        |  |
| 37. PC016 plenum chamber gasket set                                  |  |
| 50. BW945L - Left hand<br>BW945R - Right hand                        |  |



# HOLDEN

Commodore VT from eng. VH699661 to VH756061 <b>supercharged</b> 3.8 litre, ohv 12v chain drive, F.I. 3791 cc	Commodore VT from eng. VH756062  3.8 litre, ohv 12v chain drive, F.I. 3791 cc	Commodore VT from eng. VH756062  <b>supercharged</b> 3.8 litre, ohv 12v chain drive, F.I. 3791 cc	Commodore VX, VU, VY  3.8 litre, ohv 12v chain drive, F.I. 3791 cc	Commodore VX, VU, VY  <b>supercharged</b> 3.8 litre, ohv 12v chain drive, F.I. 3791 cc
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<b>Year &amp; Number of Cylinders</b>	1998 V6	1998-00 V6	1998-00 V6	2000 on V6	2000 on V6
<b>Bore Size</b>	96.5mm	96.5mm	96.5mm	96.5mm	96.5mm
<b>Cylinder Head Gasket</b>	<b>Note 50</b>	<b>Note 50</b>	<b>Note 50</b>	<b>Note 50</b>	<b>Note 50</b>
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS255	HBS255	HBS255	HBS255	HBS255
<b>Valve Regrind Set</b>	VRS404	DZ351	VRS404	DZ353	VRS404
<b>Full Set</b>	FGS404	GZ352	FGS406	GZ353	FGS406
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EW945	EZ351	EZ351	EZ351	EZ351
<b>Oil Pan Set</b>	HC945	OPS114	OPS114	OPS114	OPS114
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	EMS192	EMS192	EMS192	EMS192	EMS192
<b>Inlet Manifold Set</b>		IMS144 <b>Note 37</b>		IMS144 <b>Note 42</b>	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM323 (2)	HSM323 (2)	HSM323 (2)	HSM323 (2)	HSM323 (2)
<b>Flange - Exhaust Manifold</b>					
<b>Flange - Catalytic Converter</b>	JE931	JE931	JE931	JE931	JE931
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>	JE931	JE931	JE931	JE931	JE931
<b>Valve Cover Gasket</b>	RCG192 (2)	JN701 (2)	RCG192 (2)	JN701 (2)	RCG192 (2)
<b>Valve Cover Gasket Set</b>	RCG192K (2)	JN701K (2)	RCG192K (2)	JN701K (2)	RCG192K (2)
<b>Valve Cover Bolt Seal</b>	GG374 (12)	GG374 (12)	GG374 (12)	GG374 (12)	GG374 (12)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	VSS192 (6)	VSS192 (6)	VSS192 (6)	VSS192 (6)	VSS192 (6)
<b>Valve Stem Seals - Exhaust</b>	VSS193 (6)	VSS193 (6)	VSS193 (6)	VSS193 (6)	VSS193 (6)
<b>Timing Case Seal Set</b>	TCS43	TCS43	TCS43	TCS43	TCS43
<b>Timing Case Gasket</b>	GG1384	GG1384	GG1384	GG1384	GG1384
<b>Timing Case Oil Seal</b>	G02578	G02578	G02578	G02578	G02578
<b>Rear Main Bearing Oil Seal</b>	G03040	G03040	G03040	G03040	G03040
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	GG1158 <b>Note 23</b>	GG1158 <b>Note 23</b>	GG1158 <b>Note 23</b>	GG1158 <b>Note 23</b>	GG1158 <b>Note 23</b>
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>		GG302		GG302	
<b>Automatic Transmission Pan Gasket</b>					

- 23. GG276 water pump plate gasket
- 37. PC016 plenum chamber gasket set
- 50. BW945L - Left hand  
BW945R - Right hand
- 69. PC017 plenum chamber gasket set



# HOLDEN

Commodore VB	Commodore VC, VH, VK, VL	Commodore VL, VN, VP, VR	Commodore VS, VT 12 bolt head gasket rubber v/c gasket <b>5.0, 5.7 litre ohv 16v chain drive, F.I.</b> 4987, 5737 cc	Commodore VS, VT 10 bolt head gasket rubber v/c gasket <b>5.0, 5.7 litre ohv 16v chain drive, F.I.</b> 4987, 5737 cc
<b>Red motor 253, 308 ohv 16v chain drive, carb 4142, 5044 cc</b>	<b>Blue, Black 4.2, 5 litre ohv 16v chain drive, carb 4142, 5044 cc</b>	<b>5.0, 5.7 litre ohv 16v chain drive, F.I. 4987, 5737 cc</b>		

<b>Year &amp; Number of Cylinders</b>	1978-80 V8	1980-88 V8	1986-94 V8	1994-98 V8	1997-00 V8
<b>Bore Size</b>	92.08, 101.6mm	92.08, 101.6mm	101.6mm	101.6mm	101.6mm

<b>Cylinder Head Gasket</b>	AX140S (2)	AX140S (2)	BS150S (2)	BS150S (2)	CHG318
<b>Cylinder Head Gasket Shim</b>	AX140SS08	AX140SS08			
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CX142S	CX143S	DS150S	DS151S	VRS318
<b>Full Set</b>	<b>Note 29</b>	FX143S	GS150S	GS151S	FGS318
<b>Head Set</b>	CX142HSS	CX143HSS	DS150HSS		
<b>Engine Fitting (Supplementary) Set</b>	HL404	HL540			
<b>Conversion Set</b>	EX120	EX120	ES150	ES150	ES150
<b>Oil Pan Set</b>	HC311	HC311	JJ392	JJ392	JJ392
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA309	HA309	EMS193	EMS193	EMS193
<b>Inlet Manifold Set</b>	HA042 <b>Note 20</b>	HA349 <b>Note 20, 24</b>	HA424 <b>Note 20</b>	HA424 <b>Note 20</b>	HA424 <b>Note 20</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM9A (2) <b>Note 33</b>	HSM9A (2) <b>Note 33</b>	HSM63 (2)	HSM63 (2)	HSM63 (2)
<b>Flange - Exhaust Manifold</b>					
<b>Flange - Catalytic Converter</b>		JE931 <b>Note 36</b>	JE931	JE931	JE931
<b>Flange - Front Muffler</b>			JE931	JE931	JE931
<b>Flange - Centre Muffler</b>		JE931 <b>Note 36</b>	JE931	JE931	JE931
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN057 (2)	JN057 (2)	JN719 (2)	RCG201 (2)	RCG201 (2)
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR245	HR245	HR245	HR245	HR245
<b>Valve Stem Seals - Inlet</b>	KG819 (8)	KG819 (8)	KG819 (8)	KG819 (8)	KG819 (8)
<b>Valve Stem Seals - Exhaust</b>	KG819 (8)	KG819 (8)	KG819 (8)	KG819 (8)	KG819 (8)
<b>Timing Case Seal Set</b>	TCS20 <b>Note 30</b>	TCS20 <b>Note 30</b>	TCS20	TCS20	TCS20
<b>Timing Case Gasket</b>	JR624	JR624	JR624	JR624	JR624
<b>Timing Case Oil Seal</b>	G01671	G01671	G01671	G01671	G01671
<b>Rear Main Bearing Oil Seal</b>	<b>Note 27</b>	HN022	HN022	HN022	HN022
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	<b>Note 26</b>				
<b>Water Pump Gasket</b>	LS401	LS401	LS401	LS401	LS401
<b>Fuel Pump Gasket</b>	LV545	LV545			
<b>Oil Pump Gasket</b>	<b>Note 24</b>	<b>Note 24</b>	<b>Note 24</b>	<b>Note 24</b>	<b>Note 24</b>
<b>Thermostat Gasket</b>	KV515	KV515	KT478	KT478	KT478
<b>Automatic Transmission Pan Gasket</b>	<b>Note 25</b>	<b>Note 25</b>	LA410	LA410	LA410

- |   |   |
|---|---|
| 20. KV514 distributor gasket  | 30. CC308 camshaft change set           |
| 24. LT456 oil pump to block<br>LT457 oil pump cover<br>LT917 oil pump pickup  | 33. HSM9AT 3mm thick<br>36. VL unleaded |
| 25. KV148 Trimatic<br>JJ228 Turbo 350<br>JJ006 Turbo 400  |   |
| 26. 20-1065 2 bbl<br>20-2268 4 bbl  |   |
| 27. HN022 graphited rope seal<br>HN040 moulded seal   |   |
| 29. FX142GS contains HN022 graphited<br>rope rear main bearing seal<br>FX142MS contains HN040 moulded<br>rear main bearing seal |   |



# HOLDEN

Commodore VT, VX to eng. VF1155001  <b>Generation 3</b> <b>5.7 litre ohv 16v</b> <b>chain drive, F.I.</b> 5665 cc	Commodore VU, VY from eng. VF1155002  <b>Generation 3</b> <b>5.7 litre ohv 16v</b> <b>chain drive, F.I.</b> 5665 cc	Gemini TX - TG  <b>G161Z sohc 8v</b> <b>chain drive, carb</b> 1584 cc	Gemini RB  <b>4XC1 sohc 8v</b> <b>belt drive, carb</b> 1471 cc	Gemini TE, TF, TG  <b>4FB1 Diesel</b> <b>engine</b> 1817 cc
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<b>Year &amp; Number of Cylinders</b>	1999-01 V8	2001 on V8	1975-85 4	1985-87 4	3/1981-84 4
<b>Bore Size</b>	99mm	99mm	82mm	77mm	84mm
<b>Cylinder Head Gasket</b>	CHG282 (2)	CHG282 (2)	BC220S	BN610S	BK500
<b>Cylinder Head Gasket Shim</b>			<b>Note 65</b>		
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	VRS282	VRS392	DC220S	DN610S	DK500
<b>Full Set</b>	FGS282	FGS392	GC221S	GN610S	GK500
<b>Head Set</b>	CGS282	CGS282	DC220HSS	DN610HSS	
<b>Engine Fitting (Supplementary) Set</b>			HL421		
<b>Conversion Set</b>			EZ220		
<b>Oil Pan Set</b>	OPS282	OPS282	HC388	JJ345	JJ204
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	EMS250	EMS250	HA346	JC599	
<b>Inlet Manifold Set</b>	IMS250	IMS250	HA345	JC600	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM311 (2)	HSM311 (2)	HSM30	HSM106	HSM314
<b>Flange - Exhaust Manifold</b>			<b>Note 40</b>	JF020	JF008
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>				JE913	
<b>Flange - Centre Muffler</b>					JE913
<b>Flange - Rear Muffler</b>				JE913	JE913
<b>Valve Cover Gasket</b>	RCG282 (2)	RCG282 (2)	JN191 <b>Note 41</b>	JN613	JN456
<b>Valve Cover Gasket Set</b>			JN191K	JN613K	
<b>Valve Cover Bolt Seal</b>			KJ805 (4)	GG220 (2)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR280		HR280
<b>Valve Stem Seals - Inlet</b>	VSS110 (8)	VSS114 (8)	KH071 (4)	PA658 (4)	KH071 (4)
<b>Valve Stem Seals - Exhaust</b>	VSS112 (8)	VSS116 (8)	KH071 (4)	PA658 (4)	KH071 (4)
<b>Timing Case Seal Set</b>			TCS04		
<b>Timing Case Gasket</b>			LA053/4		
<b>Timing Case Oil Seal</b>	G90124	G90124	G00329	G02203	G02165
<b>Rear Main Bearing Oil Seal</b>	G90125	G90125	G01302	G02122	G01628
<b>Camshaft Oil Seal</b>				G00233	G00668
<b>Timing Belt Oil Seal Kit</b>				OSK162	OSK076
<b>Camshaft End Seal (1/2 Moon)</b>			LV619 (2)		
<b>Carburettor Base Gasket</b>			GG249		
<b>Water Pump Gasket</b>	GG1423 (2)	GG1423 (2)	KA602		
<b>Fuel Pump Gasket</b>			LA383	GG214	
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			LS369	LS369	
<b>Automatic Transmission Pan Gasket</b>			KV148	JJ233	KV148

40. JE901 flat type  
JF008 ring type
41. JN191R alternative rubber gasket
65. BC220SS08 0.8mm  
BC220SS15 1.5mm



# HOLDEN

Holden 48, 50, FJ, FE, FC, FB, EK, EJ  <b>Grey motor</b> 132, 138 ohv 12v gear drive, carb 2160, 2262 cc	Holden EH, HD, HR, HK, HT, HG  149, 179, 161, 186 ohv 12v gear drive, carb 2448-3044 cc	Holden HQ, HJ, HX, HZ  173, 202 ohv 12v gear drive, carb 2838, 3298 cc	Holden HK, HT, HG, HQ  307, 327, 350 ohv 12v chain drive, carb 5027-5735 cc	Holden HT, HG, HQ, HJ, HX, HZ  Red motor 253, 308 ohv 16v chain drive, carb 4142, 5044 cc
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Year & Number of Cylinders	1948-63 6	1963-71 6	1971-80 6	1968-69 V8	1969-80 V8
Bore Size	76.2, 77.8mm	82.55 - 92.08mm	88.9, 92.08mm	98.43, 101.6mm	92.08, 101.6mm

Cylinder Head Gasket	AD880	AG390S	AG390S	AF830S (2)	AX140S (2)
Cylinder Head Gasket Shim		<b>Note 62</b>	<b>Note 62</b>		AX140SS08
Cylinder Head Bolt Set					
Valve Regrind Set	CD880	CG391S	CG391S	CP400S	CX142S
Full Set		<b>Note 43</b>	<b>Note 43</b>	FP400S	<b>Note 29</b>
Head Set		CG391HSS	CG391HSS		CX142HSS
Engine Fitting (Supplementary) Set	HL252	HL260 <b>Note 18</b>	HL260 <b>Note 18</b>		HL404
Conversion Set	ED880	EF220 <b>Note 5</b>	EG390 <b>Note 71</b>	EP400	EX120
Oil Pan Set	HC227	HC043 <b>Note 7</b>	HC043 <b>Note 7</b>	HC316 <b>Note 35</b>	HC311
Manifold Set (Inlet & Exhaust)	HA138	JA955	JA955		
Exhaust Manifold Set				HA310	HA309
Inlet Manifold Set				HA154	HA042 <b>Note 20</b>
Hot Box Gasket	JA982	GG285	GG285		
Extractor Gasket	HSM1	HSM2 <b>Note 8</b>	HSM2 <b>Note 8</b>	HSM9 (2) <b>Note 38</b>	HSM9A (2) <b>Note 33</b>
Flange - Exhaust Manifold	JE359	<b>Note 16</b>	JE375 <b>Note 16</b>	KK009 (2) <b>Note 39</b>	
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM736	JM501 <b>Note 10</b>	JM501 <b>Note 10</b>	JM394 (2)	JN057 (2)
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket	KV171 <b>Note 34</b>	KT695(2) <b>Note 12,19</b>	KT695(2) <b>Note 12,19</b>		
Valve Stem Seal Set	HR244	HR244	HR244	HR245	HR245
Valve Stem Seals - Inlet	KG819 (6)	KG819 (6)	KG819 (6)	KG819 (8)	KG819 (8)
Valve Stem Seals - Exhaust	KG819 (6)	KG819 (6)	KG819 (6)	KG819 (8)	KG819 (8)
Timing Case Seal Set	HG006	HG008 <b>Note 11</b>	HG008 <b>Note 11</b>	TCS19 <b>Note 44</b>	TCS20 <b>Note 30</b>
Timing Case Gasket	JR396	KT699	KT699	JR073	JR624
Timing Case Oil Seal	G01868	G01671	G01671	G01671	G01671
Rear Main Bearing Oil Seal	HN023	<b>Note 4</b>	<b>Note 4</b>	HN040	<b>Note 4</b>
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket	20-012	20-012	<b>Note 46</b>	20-093	<b>Note 47</b>
Water Pump Gasket	KA406	KA284	KA284	KS017 (2) <b>Note 45</b>	LS401
Fuel Pump Gasket	KV518	KV518	KV518	KT066	LV545
Oil Pump Gasket		<b>Note 14</b>	<b>Note 14</b>		<b>Note 24</b>
Thermostat Gasket	KT478	KT478 <b>Note 15</b>	KT478 <b>Note 15</b>	KS016	KV515
Automatic Transmission Pan Gasket		<b>Note 25</b>	KV148	<b>Note 25</b>	<b>Note 25</b>

4. HN022 graphited rope seal - all models HN017 moulded seal 149, 179 HN040 moulded seal 161, 173, 186, 202 & V8	12. PA273 side plate bolt seal (set of 6)	25. KV148 Trimatic JJ228 Turbo 350 JJ006 Turbo 400	43. (cont) FG391MS contains HN040 FG392S contains HN017
5. Contains HN022 rear main bearing seal. Use EG390 & HN040 where moulded seal required EF220A suits 149, 179 engines & contains HN017 moulded seal	14. KT696 oil pump to block KT697 oil pump cover	29. FX142GS contains HN022 FX142MS contains HN040	44. CC350 camshaft change set
7. KT701 rear oil pan seal KT702 front oil pan seal	15. KV968 water outlet to head	30. CC308 camshaft change set	45. KA087 water pump plate gasket
8. HSM26 special 12 port HSM2T 3mm thick	16. JE359 149, 179 JE375 161, 173, 186, 202 JE375S alternative steel ring	33. HSM9AT 3mm thick	46. 20-012 to 1976 20-001 1976-80
10. GG284 oil filler cap gasket	18. HL422 short motor set	34. KG971 side plate seal (6)	47. 20-1065 2 bbl 20-093 4 bbl 1969-76
11. CC202 camshaft change kit	19. KG323 distributor base gasket	35. HC316L after 1975	62. AG390SS08 0.8mm AG390SS15 1.5mm
	20. KV514 distributor gasket	38. HSM9L large modified ports HSM9LT large modified ports 3.0mm thick	
	24. LT456 oil pump to block LT457 oil pump cover LT917 oil pump pickup	39. KK243 alternative steel ring	
		43. FG391GS contains HN022	



# HOLDEN

Nova LE, LF	Nova LE, LF	Nova LE, LF	Nova LG	Nova LG
<b>Toyota</b> <b>6AFC dohc 16v</b> <b>belt drive, F.I.</b> 1397 cc	3 bolt valve cover <b>Toyota</b> <b>4AFC dohc 16v</b> <b>belt drive, carb</b> 1587 cc	3 bolt valve cover <b>Toyota</b> <b>4AFE dohc 16v</b> <b>belt drive, F.I.</b> 1587 cc	4 bolt valve cover <b>Toyota</b> <b>4AFE dohc</b> <b>belt drive, F.I.</b> 1587 cc	<b>Toyota</b> <b>7AFE dohc 16v</b> <b>belt drive, F.I.</b> 1762 cc

<b>Year &amp; Number of Cylinders</b>	1989-92 4	10/1987-94 4	10/1987-94 4	1994-97 4	1994-97 4
<b>Bore Size</b>	76mm	81mm	81mm	81mm	81mm
<b>Cylinder Head Gasket</b>	BR750S	BR750S	BR750S	BV370	BV360
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS130	HBS130	HBS130	HBS130	HBS130
<b>Valve Regrind Set</b>	DR750S	DR750S	DR750S	DV370	DV360
<b>Full Set</b>	GR750S	GR750S	GR750S	GV370	GV360
<b>Head Set</b>	DR750HSS	DR750HSS	DR750HSS		
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	ER750	ER750	ER750	ER750	ER750
<b>Oil Pan Set</b>	chemical sealant	chemical sealant	chemical sealant	chemical sealant	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC881	JC881	JC881	JC881	JC881
<b>Inlet Manifold Set</b>	JC880	JC880	JC879	JD175	JD175
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM303	HSM303	HSM303	HSM303	
<b>Flange - Exhaust Manifold</b>	JE012 (2)	JE012 (2)	JE012 (2)	JE012 (2)	JE015
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE100	JE100	JE100	JE100	JE100
<b>Flange - Rear Muffler</b>	JE015	JE015	JE015	JE015	JE015
<b>Valve Cover Gasket</b>	JN706 <b>Note 53</b>	JN706 <b>Note 53</b>	JN706 <b>Note 53</b>	JN706 <b>Note 53</b>	JN904 <b>Note 53</b>
<b>Valve Cover Gasket Set</b>	JN706K	JN706K	JN706K	JN706K	JN904K
<b>Valve Cover Bolt Seal</b>	GG106 (3)	GG106 (3)	GG106 (3)	PB424 (4)	PB424 (4)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA425 (8)	PA425 (8)	PA425 (8)	PA425 (8)	PA425 (8)
<b>Valve Stem Seals - Exhaust</b>	PA425 (8)	PA425 (8)	PA425 (8)	PA425 (8)	PA425 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02123	G02123	G02123	G02123	G02123
<b>Rear Main Bearing Oil Seal</b>	G00431	G00431	G00431	G00431	G00431
<b>Camshaft Oil Seal</b>	G00409	G00409	G00409	G00409	G00409
<b>Timing Belt Oil Seal Kit</b>	OSK036A	OSK036A	OSK036A	OSK036A	OSK036A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		<b>Note 48</b>			
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>	LA175	LA175	LA175	LA175	

48. GG1342 and GG1343

53. GG1090 (4) spark plug seal



# HOLDEN

Piazza YB	Sunbird	Sunbird	Torana HB to engine 1442787 3/8" head studs	Torana HB, LC from engine 1442788 7/16" head studs
<b>4ZC1</b> sohv 8v turbocharged belt drive, carb 1994 cc	<b>Opel</b> sohc 8v chain drive, carb 1897 cc	<b>1X Starfire</b> ohv 8v gear drive, carb 1892 cc	<b>1100</b> ohv 8v chain drive, carb 1159 cc	<b>1100</b> ohv 8v chain drive, carb 1159 cc

<b>Year &amp; Number of Cylinders</b>	1986-87 4	1974-78 4	1978-81 4	1967-71 4	1967-71 4
<b>Bore Size</b>	87mm	93mm	88.9mm	77.77mm	77.77mm
<b>Cylinder Head Gasket</b>	BP770	AW850S	BE420S	AG590S	AH740S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DP770	CW850S	DE420S	CG590S	CH740S
<b>Full Set</b>	GP770		DE420HSS		
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>		HL407	HL423		HL354
<b>Conversion Set</b>		EW850	EC420	EF390	EF390
<b>Oil Pan Set</b>	JJ358	HC325	HC420 <b>Note 7</b>	HC215	HC215
<b>Manifold Set (Inlet &amp; Exhaust)</b>		JB310	HA420	HA172	HA172
<b>Exhaust Manifold Set</b>	HA403				
<b>Inlet Manifold Set</b>	JC670				
<b>Hot Box Gasket</b>			GG266		
<b>Extractor Gasket</b>			HSM91		
<b>Flange - Exhaust Manifold</b>		<b>Note 40</b>	JE137	JE251	JE251
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>	JE140				
<b>Valve Cover Gasket</b>	JN634	JN041	JN328	JM413	JM413
<b>Valve Cover Gasket Set</b>	JN634K				
<b>Valve Cover Bolt Seal</b>	KJ805 (3)				
<b>Side Plate Gasket</b>			LV433 <b>Note 19</b>		
<b>Valve Stem Seal Set</b>	HR280	HR336	HR216		HR291
<b>Valve Stem Seals - Inlet</b>	KH071 (4)	HR336B (4)	KG819 (4)		PA632 (4)
<b>Valve Stem Seals - Exhaust</b>	KH071 (4)	HR336B (4)	KG819 (4)		PA632 (4)
<b>Timing Case Seal Set</b>			HG008		
<b>Timing Case Gasket</b>		JR617/8	KT699	JR148	JR148
<b>Timing Case Oil Seal</b>	G02165	G00735	G01671	G01860	G01860
<b>Rear Main Bearing Oil Seal</b>	G01628	G90006	HN022	G02048	G02048
<b>Camshaft Oil Seal</b>	G00257				
<b>Timing Belt Oil Seal Kit</b>	OSK121				
<b>Camshaft End Seal (1/2 Moon)</b>	LV619 (1)				
<b>Carburettor Base Gasket</b>		KD904	GG265		
<b>Water Pump Gasket</b>		GG338	KA284	KA170	KA170
<b>Fuel Pump Gasket</b>		GG1060	KV518	GG350	GG350
<b>Oil Pump Gasket</b>			<b>Note 14</b>	KS735	KS735
<b>Thermostat Gasket</b>		GG344	KT478 <b>Note 15</b>	KT478	KT478
<b>Automatic Transmission Pan Gasket</b>		KV148	KV148	KV157	KV157

- 7. KT701 rear oil pan seal  
KT702 front oil pan seal
- 14. KT696 oil pump to block  
KT697 oil pump cover
- 15. KV968 water outlet to head
- 19. KG323 distributor base gasket
- 40. JE901 flat type  
JF008 ring type



# HOLDEN

Torana LJ, TA	Torana LJ	Torana LH, LX	Torana LC, LJ, LH, LX, UC	Torana LH, LX
<b>1300 ohv 8v chain drive, carb</b> 1256 cc	<b>1600 sohc 8v belt drive, carb</b> 1599 cc	<b>Opel sohc 8v chain drive, carb</b> 1897 cc	<b>138, 161, 173, 186, 202 ohv 12v gear drive, carb</b> 2262-3298 cc	<b>Red motor 253, 308 ohv 16v chain drive, carb</b> 4142, 5044 cc

Year & Number of Cylinders	1972-74 4	1972-76 4	1974 -76 4	1969-79 6	1969-80 8
Bore Size	80.95mm	85.73mm	93mm	79.38 - 92.08mm	92.08, 101.6mm
Cylinder Head Gasket	AK670S	AH930S	AW850S	AG390S	AX140S (2)
Cylinder Head Gasket Shim				<b>Note 62</b>	AX140SS08
Cylinder Head Bolt Set					
Valve Regrind Set	CH950S	CH931S	CW850S	CG391S	CX142S
Full Set				<b>Note 6</b>	<b>Note 29</b>
Head Set				CG391HSS	CX142HSS
Engine Fitting (Supplementary) Set			HL407	HL260 <b>Note 18</b>	HL404
Conversion Set	EF390	EG851	EW850	EF220 <b>Note 49</b>	EX120
Oil Pan Set	HC215	HC065	HC325	HC043 <b>Note 7</b>	HC311
Manifold Set (Inlet & Exhaust)	HA172		JB310	JA955	
Exhaust Manifold Set		HA305			HA309
Inlet Manifold Set		HA278			HA042 <b>Note 20</b>
Hot Box Gasket				GG285	
Extractor Gasket				HSM2 <b>Note 8</b>	HSM9A (2) <b>Note 33</b>
Flange - Exhaust Manifold	JE251	JE216	<b>Note 40</b>	JE375 <b>Note 9</b>	
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM413	JM550	JN041	JM501 <b>Note 10</b>	JN057 (2)
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket				KT695(2) <b>Note 12,19</b>	
Valve Stem Seal Set	HR291	HR291	HR336	HR244	HR245
Valve Stem Seals - Inlet	PA632 (4)	PA632 (4)	HR336B (4)	KG819 (6)	KG819 (8)
Valve Stem Seals - Exhaust	PA632 (4)	PA632 (4)	HR336B (4)	KG819 (6)	KG819 (8)
Timing Case Seal Set				HG008 <b>Note 11</b>	TCS20 <b>Note 30</b>
Timing Case Gasket	JR148		JR617/8	KT699	JR624
Timing Case Oil Seal	G01860	G90002	G00735	G01671	G01671
Rear Main Bearing Oil Seal	G02048	KT631	G90006	<b>Note 13</b>	<b>Note 13</b>
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket			KD904	20-012	<b>Note 47</b>
Water Pump Gasket	KA170	KA217	GG338	KA284	LS401
Fuel Pump Gasket	GG350	GG350	GG1060	KV518	LV545
Oil Pump Gasket	KS735	GG352		<b>Note 14</b>	<b>Note 24</b>
Thermostat Gasket	KT478	KV658	GG344	KT478 <b>Note 15</b>	KV515
Automatic Transmission Pan Gasket	KV148	KV148	KV148	KV148	<b>Note 42</b>

6. FG391GS contains HN022 graphited rope rear main bearing seal FG391MS contains HN040 moulded rear main bearing seal	13. HN022 graphited rope seal HN040 moulded seal	29. FX142GS contains HN022 graphited rope rear main bearing seal FX142MS contains HN040 moulded rear main bearing seal	49. Contains HN022 rear main bearing seal. Use EG390 & HN040 where moulded seal required
7. KT701 rear oil pan seal KT702 front oil pan seal	14. KT696 oil pump to block KT697 oil pump cover	30. CC308 camshaft change set	62. AG390SS08 0.8mm AG390SS15 1.5mm
8. HSM26 special 12 port HSM2T 3mm thick	15. KV968 water outlet to head	33. HSM9AT 3mm thick	
9. JE375S alternative steel ring	18. HL422 short motor set	40. JE901 flat type JF008 ring type	
10. GG284 oil filler cap gasket	19. KG323 distributor base gasket	42. KV148 Trimatic JJ006 Turbo 400	
11. CC202 camshaft change kit	20. KV514 distributor gasket	47. 20-1065 2bbl 20-093 4 bbl 1969-76	
12. PA273 side plate bolt seal (set of 6)	24. LT456 oil pump to block LT457 oil pump cover LT917 oil pump pickup		





# HOLDEN

Vectra JR	Vectra JS	Vectra JR, JS	Zafira	
<b>C20SEL dohc 16v belt drive, F.I.</b> 1998 cc	<b>C22SEL dohc 16v belt drive, F.I.</b> 2198 cc	<b>X25XE dohc 24v belt drive, F.I.</b> 2498 cc	<b>Z22SE dohc 16v belt drive, F.I.</b> 2198 cc	

<b>Year &amp; Number of Cylinders</b>	6/1997-8/98 4	1998-02 4	1997-02 V6	2001 on 4	
<b>Bore Size</b>	86mm	86mm	81.6mm	86mm	
<b>Cylinder Head Gasket</b>	BY250	BY250	BY270 (2)	BY250	
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS118	HBS118	HBS122	HBS106	
<b>Valve Regrind Set</b>	DY250	DY250	DY270	DP812	
<b>Full Set</b>	GY250	GY250	GY270	GP811	
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	OPS110	OPS110		OPS140	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD450	JD450	JD459	EMS156	
<b>Inlet Manifold Set</b>	JD451	JD451	JD457/8	IMS156	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM317	HSM317			
<b>Flange - Exhaust Manifold</b>	JE915	JE915		GG1377	
<b>Flange - Catalytic Converter</b>	EFG107	EFG107			
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>	EFG107	EFG107	EFG107	JE291	
<b>Valve Cover Gasket</b>	JP016 (2)	JP016 (2)	RCG112 (2)	JP016	
<b>Valve Cover Gasket Set</b>				JP016K	
<b>Valve Cover Bolt Seal</b>				GG1375 (10)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>				GG1376 (8)	
<b>Valve Stem Seals - Exhaust</b>				GG1376 (8)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02052	G02052	G01697	G02052	
<b>Rear Main Bearing Oil Seal</b>	G02602	G02602	G02602	G02062	
<b>Camshaft Oil Seal</b>	G02804 (2)	G02804 (2)	G02804 (4)	G02804 (2)	
<b>Timing Belt Oil Seal Kit</b>	OSK774	OSK774	OSK250	OSK774	
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>				<b>Note 2</b>	
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>				GG1381	
<b>Automatic Transmission Pan Gasket</b>					

2. GG1099 thermostat housing to head



# HOLDEN COMMERCIAL

Combo Van	Combo Van	Drover 4WD	Frontera UT 4WD	Frontera UES 4WD
<b>C14NZ sohc 8v belt drive, F.I.</b> 1389 cc	<b>C14SE sohc 8v belt drive, F.I.</b> 1389 cc	<b>G13A sohc 8v belt drive, carb</b> 1324 cc	<b>X20SE sohc 8v belt drive, F.I.</b> 1998 cc	<b>X22SE dohc 16v belt drive, F.I.</b> 2198 cc

<b>Year &amp; Number of Cylinders</b>	3/1996-7/97 4	8/1997 on 4	3/1985-87 4	1995-3/99 4	2/1999 on 4
<b>Bore Size</b>	77.6mm	77.6mm	74mm	86mm	86mm
<b>Cylinder Head Gasket</b>	BS260S	BS260S	BN480S	BP820S	BY250
<b>Cylinder Head Gasket Shim</b>			<b>Note 8</b>	<b>Note 7</b>	
<b>Cylinder Head Bolt Set</b>	HBS114	HBS114		HBS120	HBS106
<b>Valve Regrind Set</b>	DS260S	DS261S	DN481S	DP820S	DP812
<b>Full Set</b>	GS260S	GS261S	GN481S	GP820S	
<b>Head Set</b>			DN481HSS	DP820HSS	
<b>Engine Fitting (Supplementary) Set</b>				HL552	
<b>Conversion Set</b>				EK482	
<b>Oil Pan Set</b>	JJ120	JJ120	JJ341	JJ385	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC281	JC281	JC641	JC282	EMS156
<b>Inlet Manifold Set</b>	JC824	JC823	JC588	JC758	IMS156
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM58	HSM92	
<b>Flange - Exhaust Manifold</b>	JF046	JF046	JE140	JE915	GG1377
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>			JE241		
<b>Flange - Rear Muffler</b>					JE291
<b>Valve Cover Gasket</b>	JN626	JN929	JN606	JN453	JP016
<b>Valve Cover Gasket Set</b>			JN606K		JP016K
<b>Valve Cover Bolt Seal</b>			PA963 (4)		GG1375 (10)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR342	HR342	HR647	HR342	
<b>Valve Stem Seals - Inlet</b>	PA565 (4)	PA565 (4)	PA305 (4)	PA565 (4)	GG1376 (8)
<b>Valve Stem Seals - Exhaust</b>	PA565 (4)	PA565 (4)	PA305 (4)	PA565 (4)	GG1376 (8)
<b>Timing Case Seal Set</b>				TCS23	
<b>Timing Case Gasket</b>				GG327	
<b>Timing Case Oil Seal</b>	G03044	G03044	G01812	G02052	G02052
<b>Rear Main Bearing Oil Seal</b>	G02532	G02532	G02007	G02602	G02602
<b>Camshaft Oil Seal</b>	G02804	G02804	G01812	G02804	G02804 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK148	OSK148	OSK028B	OSK081	OSK774
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	PA149	PA149	GG1016	<b>Note 4</b>	
<b>Fuel Pump Gasket</b>			GG244		
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	PA146	PA146	GG1014	GG1126 <b>Note 3</b>	GG1381
<b>Automatic Transmission Pan Gasket</b>					

3. GG1099 thermostat housing to head

4. GG330 thin O ring  
GG292 thick O ring

7. BP820SS08 0.8mm  
BP820SS15 1.5mm

8. BN480SS08 0.8mm  
BN480SS15 1.5mm

# HOLDEN COMMERCIAL



Frontera 4WD	Jackaroo	Jackaroo	Jackaroo	Jackaroo
<b>6VD1W</b> dohc 24v belt drive, F.I. 3165 cc	<b>G200Z</b> sohc 8v chain drive, carb 1949 cc	<b>4ZD1</b> sohc 8v belt drive, carb 2254 cc	<b>4ZE1</b> sohc 8v belt drive, F.I. 2559 cc	<b>6VD1</b> sohc 24v belt drive, F.I. 3165 cc

Year & Number of Cylinders	3/1999 on V6	1981-85 4	1985-88 4	1988-92 4	1992-98 V6
Bore Size	93.4mm	87mm	89.3mm	92.6mm	93.4mm
Cylinder Head Gasket	<b>Note 12</b>	BM490S	BP920S	BR940S	CHG142 (2)
Cylinder Head Gasket Shim		<b>Note 10</b>	<b>Note 11</b>		
Cylinder Head Bolt Set					
Valve Regrind Set	VRS236	DM491S	DP920S	DR940S	VRS142
Full Set	FGS236	GM491S	GP920S	GR940S	FGS142
Head Set		DM491HSS		DR940HSS	
Engine Fitting (Supplementary) Set		HL421			
Conversion Set		EZ220			
Oil Pan Set	chemical sealant	HC388	JJ361	JJ361	chemical sealant
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	EMS166	HA346	JC683	JC683	EMS164
Inlet Manifold Set	IMS166	HA345	JC684	JC684 <b>Note 13</b>	IMS164 <b>Note 15</b>
Hot Box Gasket					
Extractor Gasket		HSM30	HSM69	HSM69	
Flange - Exhaust Manifold		JF008	KK009 <b>Note 1</b>	JE901	
Flange - Catalytic Converter				JE913	
Flange - Front Muffler				JE913	
Flange - Centre Muffler				JE913	
Flange - Rear Muffler					JE291
Valve Cover Gasket	RCG236 (2) <b>Note 14</b>	JN191 <b>Note 2</b>	JN634	JN634	
Valve Cover Gasket Set	RCG236K (2)	JN191K	JN634K	JN634K	RCG142K (2)
Valve Cover Bolt Seal	GG1453 (16)	KJ805 (4)	KJ805 (3)	KJ805 (3)	
Side Plate Gasket					
Valve Stem Seal Set		HR280	HR280	HR280	
Valve Stem Seals - Inlet	PA425 (12)	KH071 (4)	KH071 (4)	KH071 (4)	PA425 (12)
Valve Stem Seals - Exhaust	PA425 (12)	KH071 (4)	KH071 (4)	KH071 (4)	PA425 (12)
Timing Case Seal Set		TCS04			
Timing Case Gasket		LA053/4			
Timing Case Oil Seal	G01353	G00329	G02165	G02165	G01353
Rear Main Bearing Oil Seal	G01628	G01302	G01628	G01628	G01628
Camshaft Oil Seal	G01090 (2)		G00257	G00257	G01090 (2)
Timing Belt Oil Seal Kit	OSK221		OSK121	OSK121	OSK221
Camshaft End Seal (1/2 Moon)		LV619 (2)	LV619 (1)	LV619 (1)	
Carburettor Base Gasket					
Water Pump Gasket		KA602			
Fuel Pump Gasket		LA383	LA383		
Oil Pump Gasket			<b>Note 6</b>	<b>Note 6</b>	
Thermostat Gasket		LS369			
Automatic Transmission Pan Gasket					

1. KK243 alternative steel ring
2. JN191R alternative rubber gasket
6. G00280 oil pump seal
10. BM490SS08 0.8mm  
BM490SS15 1.5mm
11. BP920SS08 0.8mm  
BP920SS15 1.5mm
12. CHG236 (R), CHG237(L)
13. PC006 plenum chamber gasket set
14. GG1454 spark plug seal (6)
15. PC027 plenum chamber gasket



# HOLDEN COMMERCIAL

Jackaroo	Jackaroo	Jackaroo	Jackaroo USB55	Jackaroo USB69
<b>6VE1 dohc 24v belt drive, F.I.</b> 3494 cc	<b>C223 ohv 8v diesel</b> 2238 cc	<b>C223 ohv 8v turbo diesel</b> 2238 cc	<b>4JB1 ohv 8v turbo belt drive, diesel</b> 2771 cc	<b>4JG2T ohv 8v turbocharged belt drive, diesel</b> 3059 cc

Year & Number of Cylinders	1998 on V6	11/1981-83 4	1985-88 4	1988-92 4	1992-98 4
Bore Size	93.4mm	88mm	88mm	93mm	95.4mm
Cylinder Head Gasket	<b>Note 12</b>	BM370	BM370	BR990LS	CHG144LS
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set				HBS124	HBS124
Valve Regrind Set	VRS236	DM370	DM370	DR990LS	VRS144LS
Full Set	FGS236	GM371	GM372	GR990LS	FGS144LS
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	chemical sealant	JJ192	JJ192		
Manifold Set (Inlet & Exhaust)		JA023	JA023		
Exhaust Manifold Set	EMS166			JD031	JD031
Inlet Manifold Set	IMS166			IMS174	IMS174
Hot Box Gasket					
Extractor Gasket		HSM307	HSM307		
Flange - Exhaust Manifold		JE019	JE019		
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					JE291
Valve Cover Gasket	RCG236 (2) <b>Note 14</b>	JN408	JN408	JN707	JN707
Valve Cover Gasket Set	RCG236K (2)			JN707K	JN707K
Valve Cover Bolt Seal	GG1453 (16)			KJ805 (3)	KJ805 (3)
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	PA425 (12)	PA418 (4)	PA418 (4)	PA418 (4)	PA418 (4)
Valve Stem Seals - Exhaust	PA425 (12)	PA418 (4)	PA418 (4)	PA418 (4)	PA418 (4)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G01353	G00430	G00329	G00329	G00329
Rear Main Bearing Oil Seal	G01628	G01302	G01302	G01628	G01628
Camshaft Oil Seal	G01090 (2)	G00415	G00415	G00415	G00415
Timing Belt Oil Seal Kit	OSK221	OSK075A	OSK075A	OSK844	OSK844
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket		KR484	KR484		
Automatic Transmission Pan Gasket					

12. CHG236 (R), CHG237(L)

14. GG1454 spark plug seal (6)

# HOLDEN COMMERCIAL



	Rodeo	Rodeo	Rodeo	Rodeo	Rodeo
	<b>G161Z, G180Z</b> sohc 8v chain drive, carb 1584, 1817 cc	<b>G200Z sohc 8v</b> chain drive, carb 1949 cc	<b>4ZD1 sohc 8v</b> belt drive, carb 2254 cc	<b>4ZE1 sohc 8v</b> belt drive, F.I. 2559 cc	<b>6VD1W dohc 24v</b> belt drive, F.I. 3165 cc

Year & Number of Cylinders	1981-84 4	1984-87 4	1985-88 4	1988 on 4	1998 on V6
Bore Size	82, 84mm	87mm	89.3mm	92.6mm	93.4mm

Cylinder Head Gasket	BC220S	BM490S	BP920S	BR940S	<b>Note 12</b>
Cylinder Head Gasket Shim	<b>Note 9</b>	<b>Note 10</b>	<b>Note 11</b>		
Cylinder Head Bolt Set					
Valve Regrind Set	DC220S	DM491S	DP920S	DR940S	VRS236
Full Set	GC221S	GM491S	GP921S	GR940S	FGS236
Head Set	DC220HSS	DM491HSS		DR940HSS	
Engine Fitting (Supplementary) Set	HL421	HL421			
Conversion Set	EZ220	EZ220			
Oil Pan Set	HC388	HC388	JJ358	JJ361	chemical sealant
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	HA346	HA346	JC683	JC683	EMS166
Inlet Manifold Set	HA345	HA345	JC684	JC684 <b>Note 13</b>	IMS166
Hot Box Gasket					
Extractor Gasket	HSM30	HSM30	HSM69	HSM69	
Flange - Exhaust Manifold		JF008	KK009 <b>Note 1</b>	JE901	
Flange - Catalytic Converter					
Flange - Front Muffler				JE913	
Flange - Centre Muffler				JE913	
Flange - Rear Muffler					
Valve Cover Gasket	JN191 <b>Note 2</b>	JN191 <b>Note 2</b>	JN634	JN634	RCG236 (2) <b>Note 14</b>
Valve Cover Gasket Set	JN191K	JN191K	JN634K	JN634K	RCG236K (2)
Valve Cover Bolt Seal	KJ805 (4)	KJ805 (4)	KJ805 (3)	KJ805 (3)	GG1453 (16)
Side Plate Gasket					
Valve Stem Seal Set	HR280	HR280	HR280	HR280	
Valve Stem Seals - Inlet	KH071 (4)	KH071 (4)	KH071 (4)	KH071 (4)	PA425 (12)
Valve Stem Seals - Exhaust	KH071 (4)	KH071 (4)	KH071 (4)	KH071 (4)	PA425 (12)
Timing Case Seal Set	TCS04	TCS04			
Timing Case Gasket	LA053/4	LA053/4			
Timing Case Oil Seal	G00329	G00329	G02165	G02165	G01353
Rear Main Bearing Oil Seal	G01302	G01302	G01628	G01628	G01628
Camshaft Oil Seal			G00257	G00257	G01090 (2)
Timing Belt Oil Seal Kit			OSK121	OSK121	OSK221
Camshaft End Seal (1/2 Moon)	LV619 (2)	LV619 (2)	LV619 (1)	LV619 (1)	
Carburettor Base Gasket	GG249	GG249	GG249		
Water Pump Gasket	KA602	KA602			
Fuel Pump Gasket					
Oil Pump Gasket			<b>Note 6</b>	<b>Note 6</b>	
Thermostat Gasket	LS369	LS369	GG1359	GG1359	
Automatic Transmission Pan Gasket					

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. KK243 alternative steel ring</li> <li>2. JN191R alternative rubber gasket</li> <li>6. G00280 oil pump seal</li> <li>9. BC220SS08 0.8mm<br/>BC220SS15 1.5mm</li> <li>10. BM490SS08 0.8mm<br/>BM490SS15 1.5mm</li> <li>11. BP920SS08 0.8mm<br/>BP920SS15 1.5mm</li> <li>12. CHG236 (R), CHG237(L)</li> <li>13. PC006 plenum chamber gasket set</li> </ol> | <ol style="list-style-type: none"> <li>14. GG1454 spark plug seal (6)</li> </ol> |
|---|--|



# HOLDEN COMMERCIAL

Rodeo 2WD	Rodeo 4WD	Rodeo 2WD	Rodeo 4WD	Rodeo 2WD, 4WD
<b>C190 ohv 8v diesel 1951 cc</b>	<b>C190 ohv 8v diesel 1951 cc</b>	<b>C223 ohv 8v diesel 2238 cc</b>	<b>C223 ohv 8v diesel 2238 cc</b>	<b>C223 ohv 8v diesel 2238 cc</b>

<b>Year &amp; Number of Cylinders</b>	1980-83 4	1980-83 4	11/1981-83 4	11/1981-83 4	1983-88 4
<b>Bore Size</b>	86mm	86mm	88mm	88mm	88mm
<b>Cylinder Head Gasket</b>	BJ650	BJ650	BM370	BM370	BM370
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DJ650	DJ650	DM370	DM370	DM370
<b>Full Set</b>	GJ654	GJ650	GM370	GM371	GM372
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>		JJ192	JH016	JJ192	JJ192
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA023	JA023	JA023	JA023	JA023
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM307	HSM307	HSM307	HSM307	HSM307
<b>Flange - Exhaust Manifold</b>	JE019	JE019	JE019	JE019	JE019
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN408	JN408	JN408	JN408	JN408
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>			PA418 (4)	PA418 (4)	PA418 (4)
<b>Valve Stem Seals - Exhaust</b>			PA418 (4)	PA418 (4)	PA418 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00329	G00329	G00430	G00430	G00329
<b>Rear Main Bearing Oil Seal</b>	G01302	G01302	G01302	G01302	G01302
<b>Camshaft Oil Seal</b>			G00415	G00415	G00415
<b>Timing Belt Oil Seal Kit</b>	OSK075B	OSK075B	OSK075A	OSK075A	OSK075A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			KR484	KR484	KR484
<b>Automatic Transmission Pan Gasket</b>					

# HOLDEN COMMERCIAL



	Rodeo	Rodeo	Scurry Van, Wagon	Shuttle	Shuttle
	<b>4JA1 ohv 8v belt drive, diesel 2499 cc</b>	<b>4JB1 ohv 8v turbo belt drive, diesel 2771 cc</b>	<b>Suzuki F10A sohc 8v belt drive, carb 970 cc</b>	<b>4ZB1 sohc 8v belt drive, carb 1817 cc</b>	<b>4ZC1 sohc 8v belt drive, carb 1994 cc</b>

<b>Year &amp; Number of Cylinders</b>	1988-92 4	1990 on 4	7/1985-87 4	3/1982-3/87 4	1985-91 4
<b>Bore Size</b>	93mm	93mm	65.5mm	84mm	88mm
<b>Cylinder Head Gasket</b>	BR990LS	BR990LS	BL390S	BM330S	BP980
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS124			
<b>Valve Regrind Set</b>	DR990LS	DR990LS	DL390S	DM330S	DP980
<b>Full Set</b>	GR990LS	GR990LS	GL390S	GM330S	GP980
<b>Head Set</b>			DL390HSS	DM330HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>			EA090		
<b>Oil Pan Set</b>			JJ273	JJ358	JJ358
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD031	JD031	JC222	HA403	HA403
<b>Inlet Manifold Set</b>			JC420	JC670	JC670
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM40		
<b>Flange - Exhaust Manifold</b>	JE913	JE913	JF035	JF008	
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					JE913
<b>Flange - Centre Muffler</b>	JE913	JE913	JE140		
<b>Flange - Rear Muffler</b>	JE110	JE110			
<b>Valve Cover Gasket</b>	JN707	JN707	JN414	JN634	JN634
<b>Valve Cover Gasket Set</b>	JN707K	JN707K	JN414K	JN634K	JN634K
<b>Valve Cover Bolt Seal</b>	KJ805 (3)	KJ805 (3)	PA963 (4)	KJ805 (3)	KJ805 (3)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR647	HR280	HR280
<b>Valve Stem Seals - Inlet</b>	PA418 (4)	PA418 (4)	PA305 (4)	KH071 (4)	KH071 (4)
<b>Valve Stem Seals - Exhaust</b>	PA418 (4)	PA418 (4)	PA305 (4)	KH071 (4)	KH071 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00329	G00329	G01812	G02165	G02165
<b>Rear Main Bearing Oil Seal</b>	G01628	G01628	G00888	G01628	G01628
<b>Camshaft Oil Seal</b>	G00415	G00415	G01812	G00257	G00257
<b>Timing Belt Oil Seal Kit</b>	OSK844	OSK844	OSK028B	OSK121	OSK121
<b>Camshaft End Seal (1/2 Moon)</b>				LV619 (1)	LV619 (1)
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>			GG1006		
<b>Fuel Pump Gasket</b>			GG244		
<b>Oil Pump Gasket</b>			GG1009 <b>Note 5</b>		
<b>Thermostat Gasket</b>			LA199		
<b>Automatic Transmission Pan Gasket</b>					

5. GG1077 oil pump pickup



# HOLDEN COMMERCIAL

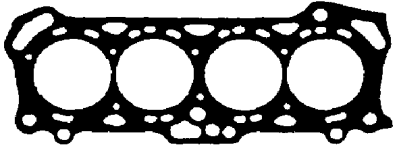
Shuttle				
<b>4FC1 sohc 8v belt drive, diesel</b> 1995 cc				

Year & Number of Cylinders	3/1982-86 4			
Bore Size	84mm			
Cylinder Head Gasket	BK500			
Cylinder Head Gasket Shim				
Cylinder Head Bolt Set				
Valve Regrind Set	DK500			
Full Set	GK500			
Head Set				
Engine Fitting (Supplementary) Set				
Conversion Set				
Oil Pan Set	JJ204			
Manifold Set (Inlet & Exhaust)				
Exhaust Manifold Set				
Inlet Manifold Set				
Hot Box Gasket				
Extractor Gasket	HSM314			
Flange - Exhaust Manifold				
Flange - Catalytic Converter				
Flange - Front Muffler				
Flange - Centre Muffler				
Flange - Rear Muffler				
Valve Cover Gasket	JN456			
Valve Cover Gasket Set				
Valve Cover Bolt Seal				
Side Plate Gasket				
Valve Stem Seal Set	HR280			
Valve Stem Seals - Inlet	KH071 (4)			
Valve Stem Seals - Exhaust	KH071 (4)			
Timing Case Seal Set				
Timing Case Gasket				
Timing Case Oil Seal	G02165			
Rear Main Bearing Oil Seal	G01628			
Camshaft Oil Seal	G00668			
Timing Belt Oil Seal Kit	OSK076			
Camshaft End Seal (1/2 Moon)				
Carburettor Base Gasket				
Water Pump Gasket				
Fuel Pump Gasket				
Oil Pump Gasket				
Thermostat Gasket				
Automatic Transmission Pan Gasket				

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# HONDA



BC630



BE090



BE100



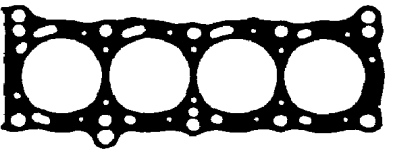
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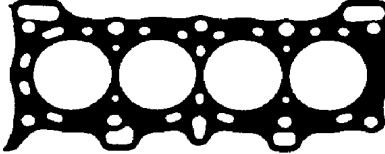
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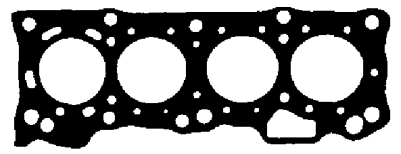
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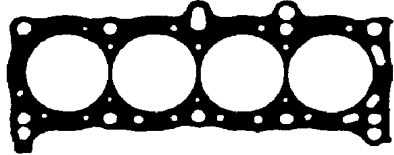
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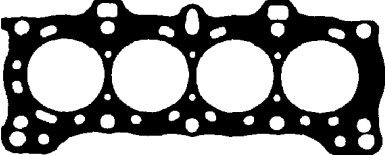
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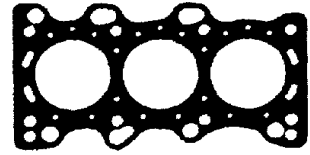
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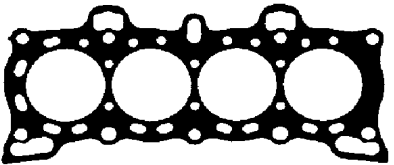
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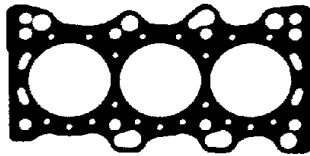
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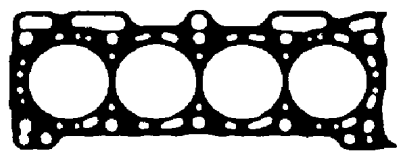
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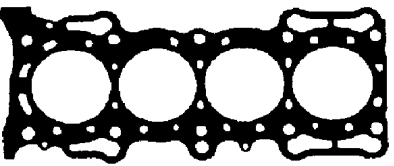
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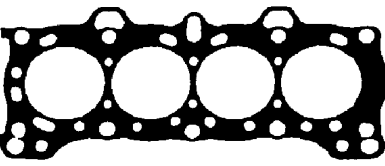
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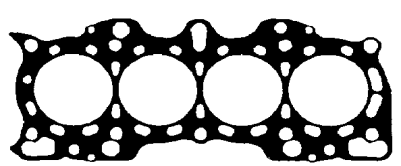
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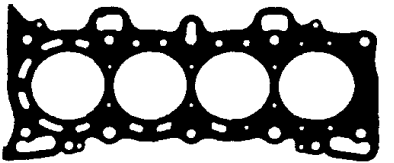
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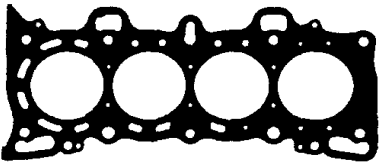
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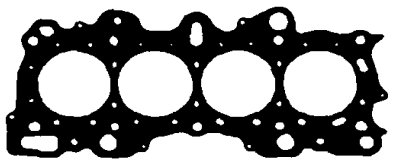
BS890



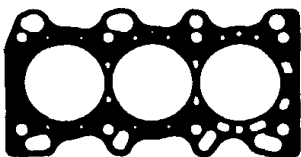
BV020



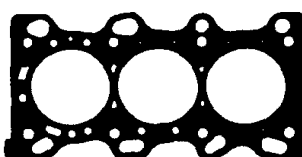
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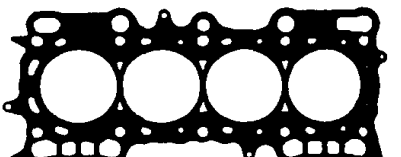
BV050



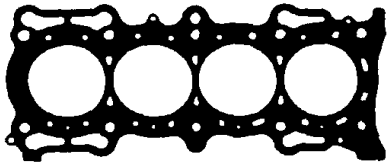
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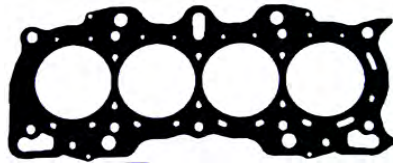
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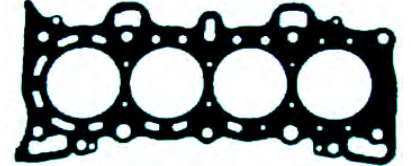
BV340



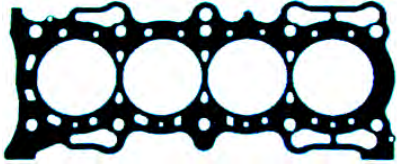
CHG122



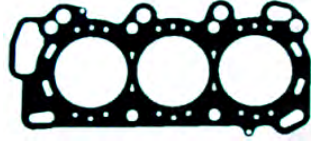
CHG238



CHG244



CHG272



CHG274





# HONDA

Accord 1600  <b>EG sohc 8v belt drive, carb</b> 1599 cc	Accord 1600 to eng. 1250299  74mm rear main seal <b>EL sohc 8v belt drive, carb</b> 1602 cc	Accord 1600 from eng. 1250230 to eng. 1600000 76mm rear main seal <b>EL sohc 8v belt drive, carb</b> 1602 cc	Accord 1600 from eng. 1600001  <b>EL sohc 8v belt drive, carb</b> 1602 cc	Accord 1800  <b>ET sohc 12v belt drive, carb</b> 1829 cc
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Year & Number of Cylinders	1977-80 4	1979-80 4	1980-81 4	1982-83 4	1984-85 4
Bore Size	74mm	77mm	77mm	77mm	80mm
Cylinder Head Gasket	BK110S	BE120S	BE120S	BK100S	BM920S
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DK114S	DE121S	DE121S	DK103S	DM921S
Full Set	GK114S	GE121S	GE122S	GK103S	GM921S
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	JH171	JH171	JH171	JH171	JJ271
Manifold Set (Inlet & Exhaust)	JC118	JC118	JC118	JC253	
Exhaust Manifold Set					HA398
Inlet Manifold Set					JC527
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	JE625	JE625	JE625	JE625	JF021 (2)
Flange - Catalytic Converter					
Flange - Front Muffler	JE665	JE665	JE665	JE665	JE665
Flange - Centre Muffler					
Flange - Rear Muffler	JE666	JE666	JE666	JE666	JE666
Valve Cover Gasket	JM080	JN318	JN318	JN434	JN535
Valve Cover Gasket Set					
Valve Cover Bolt Seal					GG1064 (3)
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	KJ579 (4)	PA424 (4)	PA424 (4)	PA424 (4)	PA528 (8)
Valve Stem Seals - Exhaust	KJ580 (4)	PA313 (4)	PA313 (4)	PA313 (4)	PA529 (4)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G02124	G02124	G02124	G02124	G00162
Rear Main Bearing Oil Seal	G01016	G01016	G02236	G02236	G01497
Camshaft Oil Seal	G02010	G02010	G02010	G02010	G02136
Timing Belt Oil Seal Kit	OSK028A	OSK028A	OSK028A	OSK028A	OSK144
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					20-0413
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					



# HONDA

Accord 2000	Accord 2000	Accord 2200	Accord 2200	Accord 2200
<b>A20A2 sohc 16v belt drive, carb</b> 1955 cc	<b>A20A4 sohc 16v belt drive, F.I.</b> 1955 cc	<b>F22A5,6,9 sohc 16v belt drive, F.I.</b> 2156 cc	<b>F22B3 sohc 16v belt drive, F.I.</b> 2156 cc	<b>F22B1 v-sohc 16v belt drive, F.I.</b> 2156 cc

Year & Number of Cylinders	1986-89 4	1987-89 4	1989-93 4	10/1993-97 4	10/1993-1/97 4
Bore Size	82.7mm	82.7mm	85mm	85mm	85mm
Cylinder Head Gasket	BN450	BN450	BS700S	CHG122	CHG122
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DN450	DN451	DS700S	VRS122	VRS124
Full Set	GN450	GN451	GS700S	FGS122	FGS124
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	JJ271	JJ271	JJ417	JJ417	JJ417
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	HA398	HA398	JC885		
Inlet Manifold Set	JC652	JC652	JC883		
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	JE625	JE625	JE625	JF024	JF024
Flange - Catalytic Converter	EFG117	EFG117	EFG117	EFG117	EFG117
Flange - Front Muffler	EFG117	EFG117	EFG117	EFG117	EFG117
Flange - Centre Muffler					
Flange - Rear Muffler	JE666	JE666	JF109	JF109	JF109
Valve Cover Gasket	JN535	JN535	JN755	JN755	RCG114 <b>Note 4</b>
Valve Cover Gasket Set					RCG114K
Valve Cover Bolt Seal	GG1064 (3)	GG1064 (3)			GG1316 (5)
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	PA528 (8)	PA528 (8)	PA969 (8)	PA969 (8)	PA969 (8)
Valve Stem Seals - Exhaust	PA529 (4)	PA529 (4)	PA970 (8)	PA970 (8)	PA970 (8)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G00162	G00162	G00084, G01159	G00084, G01159	G00084, G01159
Rear Main Bearing Oil Seal	G01497	G01497	G01497	G01497	G01497
Camshaft Oil Seal	G02136	G02136	G00685	G00685	G00685
Timing Belt Oil Seal Kit	OSK144	OSK144	OSK244	OSK244	OSK244
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket			<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>
Thermostat Gasket					
Automatic Transmission Pan Gasket					

2. G01159 oil pump seal

4. GG1317 spark plug seals (4)



# HONDA

Accord 2300	Accord 3000	City 1200	Civic to engine 1322439, 3500000	Civic from engine 1322440, 3500001
<b>F23A2 v-sohc 16v belt drive, F.I. 2254 cc</b>	<b>J30A1 v-sohc 24v belt drive, F.I. 2997 cc</b>	<b>ER1, ER4 sohc 8v belt drive, carb 1231 cc</b>	<b>EB1, EB2 sohc 8v belt drive, carb 1169, 1238 cc</b>	<b>EB1, EB2 sohc 8v belt drive, carb 1169, 1238 cc</b>

<b>Year &amp; Number of Cylinders</b>	10/1997-01 4	10/1997-01 V6	1982-86 4	1972-75 4	1976-79 4
<b>Bore Size</b>	86mm	86mm	66mm	70, 72mm	70, 72mm
<b>Cylinder Head Gasket</b>	CHG272	CHG274 (2)	BN240	BC630S	BC630S
<b>Cylinder Head Gasket Shim</b>				<b>Note 3</b>	<b>Note 3</b>
<b>Cylinder Head Bolt Set</b>	HBS196				
<b>Valve Regrind Set</b>	VRS272	VRS274	DN240	DC631S	DC631S
<b>Full Set</b>	FGS272	FGS274	GN240	GC631S	GC632S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>				EC631	EC632
<b>Oil Pan Set</b>			JJ331	JH069	JH171
<b>Manifold Set (Inlet &amp; Exhaust)</b>			JC557	HA413	HA413
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE017	JF021	JE625	<b>Note 1</b>	JE625
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	EFG117	EFG117			JE665
<b>Flange - Rear Muffler</b>	JF109		JE666	JE679	JE666
<b>Valve Cover Gasket</b>	RCG114 <b>Note 4</b>		JN434	JM069	JM069
<b>Valve Cover Gasket Set</b>	RCG114K	RCG274K (2)		JM069K	JM069K
<b>Valve Cover Bolt Seal</b>	GG1316 (5)			GG1064 (2)	GG1064 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>				HR613	HR613
<b>Valve Stem Seals - Inlet</b>			PA286 (4)	KJ580 (4)	KJ580 (4)
<b>Valve Stem Seals - Exhaust</b>			PA288 (4)		
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00084	G02051	G02124	G02124	G02124
<b>Rear Main Bearing Oil Seal</b>	G01497	G02532	G01016	G01016	G01016
<b>Camshaft Oil Seal</b>	G02233	G08195 (2)	G02010	G02010	G02010
<b>Timing Belt Oil Seal Kit</b>	OSK216	OSK286	OSK028A	OSK028A	OSK028A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			20-0413		
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>				KV655	KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>				GG1063	GG1063
<b>Automatic Transmission Pan Gasket</b>					

1. JE036 EB1 single pipe  
JE667 EB1 twin pipe  
JE679 EB2
3. BC630SS08 0.8mm  
BC630SS15 1.5mm
4. GG1317 spark plug seals (4)



# HONDA

Civic	Civic from engine 1000000-1050000 8000000-8010000	Civic from engine 1050001-1200000	Civic from engine 1200001	Civic 1500
<b>EB3 sohc 8v belt drive, carb</b> 1238 cc	<b>EC sohc 8v belt drive, carb</b> 1488 cc	<b>EC sohc 8v belt drive, carb</b> 1488 cc	<b>EC sohc 8v belt drive, carb</b> 1488 cc	<b>ED cvcc sohc belt drive, carb</b> 1488 cc

<b>Year &amp; Number of Cylinders</b>	1978-79 4	1974- 75 4	1976-77 4	1978-79 4	1977-79 4
<b>Bore Size</b>	72mm	74mm	74mm	74mm	74mm
<b>Cylinder Head Gasket</b>	BC630S	BE090S	BE100S	BK110S	BK110S
<b>Cylinder Head Gasket Shim</b>	<b>Note 3</b>				
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DC634S	DE091S	DE101S	DK114S	DK113S
<b>Full Set</b>	GC634S	GE091S	GE101S	GK114S	GK113S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EC634	EE090			
<b>Oil Pan Set</b>	JH171	JH171	JH171	JH171	JH171
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA413	JB766	JC118	JC118	JC025
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE625	JE625	JE625	JE625	JE625
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE665	JE665	JE665	JE665	
<b>Flange - Rear Muffler</b>	JE666	JE666	JE666	JE666	
<b>Valve Cover Gasket</b>	JM069	JM080	JM080	JM080	JM080
<b>Valve Cover Gasket Set</b>	JM069K				
<b>Valve Cover Bolt Seal</b>	GG1064 (2)				GG1064 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>		HR613			
<b>Valve Stem Seals - Inlet</b>	KJ579 (4)	KJ580 (4)	KJ579 (4)	KJ579 (4)	KJ579 (4)
<b>Valve Stem Seals - Exhaust</b>			KJ580 (4)	KJ580 (4)	KJ580 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02124	G02124	G02124	G02124	G02124
<b>Rear Main Bearing Oil Seal</b>	G01016	G01016	G01016	G01016	G01016
<b>Camshaft Oil Seal</b>	G02010	G02010	G02010	G02010	G02010
<b>Timing Belt Oil Seal Kit</b>	OSK028A	OSK028A	OSK028A	OSK028A	OSK028A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>	KV655	KV655	KV655	KV655	KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1063				
<b>Automatic Transmission Pan Gasket</b>					

3. BC630SS08 0.8mm  
BC630SS15 1.5mm



<b>HONDA</b>				
Civic 1300 from eng. 1000001 to eng. 1800000	Civic 1300 from eng. 1800001	Civic 1500 from eng. 1000001	Civic 1300 from eng. 2100001	Civic 1500
<b>EN1 sohc 8v belt drive, carb</b> 1335 cc	<b>EN1 sohc 8v belt drive, carb</b> 1335 cc	<b>EW2 sohc 12v belt drive, carb</b> 1488 cc	<b>D13B2 sohc 16v belt drive, carb</b> 1343 cc	<b>D15B4,7 sohc 16v belt drive, carb</b> 1493 cc

<b>Year &amp; Number of Cylinders</b>	1980-81 4	1981-83 4	1984-10/87 4	10/1991-10/93 4	11/1987-10/93 4
<b>Bore Size</b>	72mm	72mm	74mm	75mm	75mm
<b>Cylinder Head Gasket</b>	BC630S	BC630S	BM990S	BR540S	BR540S
<b>Cylinder Head Gasket Shim</b>	<b>Note 3</b>	<b>Note 3</b>			
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DC633S	DC635S	DM995S	DR540S	DR541S
<b>Full Set</b>	GC633S	GC635S	GM995S	GR540S	GR541S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EC633	EC633	EM992		
<b>Oil Pan Set</b>	JH171	JH171	JJ309	JJ309	JJ309
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA413	HA413			
<b>Exhaust Manifold Set</b>			HA382	JC674	JC674
<b>Inlet Manifold Set</b>			IMS138	JD199	JD199
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE625	JE625	JF024 (2)	JE625	JE625
<b>Flange - Catalytic Converter</b>				EFG107	
<b>Flange - Front Muffler</b>	JE666		JE140		
<b>Flange - Centre Muffler</b>				EFG117	
<b>Flange - Rear Muffler</b>	JE665	JE665	JF109	JE140	JE140
<b>Valve Cover Gasket</b>	JM069	JN512	JN562	JN679 <b>Note 5</b>	JN679 <b>Note 5</b>
<b>Valve Cover Gasket Set</b>	JM069K			JN679K	JN679K
<b>Valve Cover Bolt Seal</b>	GG1064 (2)			<b>Note 6</b>	<b>Note 6</b>
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA286 (4)	PA286 (4)	PA528 (8)	PA969 (8)	PA969 (8)
<b>Valve Stem Seals - Exhaust</b>	PA288 (4)	PA288 (4)	PA531 (4)	PA970 (8)	PA970 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02124	G02124	G02610	G02610	G02610
<b>Rear Main Bearing Oil Seal</b>	G01016	G01016	G01497	G01497	G01497
<b>Camshaft Oil Seal</b>	G02010	G02010	G02136	G02136	G02136
<b>Timing Belt Oil Seal Kit</b>	OSK028A	OSK028A	OSK142A	OSK142A	OSK142A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			20-0413	GG1333	GG1333
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>	KV655	KV655			
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1063	GG1063			
<b>Automatic Transmission Pan Gasket</b>					

- 3. BC630SS08 0.8mm  
BC630SS15 1.5mm
- 5. LB316 spark plug seals (4)
- 6. PB286 (2)  
PB288 (2)





HONDA				
Civic 1500	Civic 1600 from eng. 2000001	Civic 1600	Civic 1600	Concerto
D15Z1 v-sohc 16v belt drive, carb, FI 1493 cc	D16A8 dohc 16v belt drive, F.I. 1590 cc	D16Y1, 4, 5, 7, 8 sohc, v-sohc 16v belt drive, F.I. 1590 cc	B16A2 v-dohc 16v belt drive, F.I. 1595 cc	D16A6 sohc 16v belt drive, F.I. 1590 cc

Year & Number of Cylinders	10/1993-9/95 4	1991-10/93 4	10/1993-00 4	10/1995-00 4	11/1988-1/93 4
Bore Size	75mm	75mm	75mm	81mm	75mm
Cylinder Head Gasket	BV020	BS880	BV020	BV050	BR540S
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DV020	DS881	DV021	DV050	DR541S
Full Set	GV020	GS881	GV021	GV050	GR541S
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	JJ309	JJ309			JJ309
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set		JC674			
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	JE625	JF024 (2)	JE625	JF021 (2)	JF024 (2)
Flange - Catalytic Converter	EFG107	EFG107	EFG107	EFG107	EFG107
Flange - Front Muffler					
Flange - Centre Muffler	EFG117	EFG117	EFG117	EFG117	EFG117
Flange - Rear Muffler	JE140	JE140	EFG107	EFG107	JF109
Valve Cover Gasket	JN857	JN925	JN857		JN679 <b>Note 5</b>
Valve Cover Gasket Set				RCG116K	JN679K
Valve Cover Bolt Seal					<b>Note 6</b>
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	PB355 (8)	PB156 (8)	PB355 (8)	PB355 (8)	PA969 (8)
Valve Stem Seals - Exhaust	PB356 (8)	PA809 (8)	PB356 (8)	PB356 (8)	PA970 (8)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G02610	G02610	G02610	G02335	G02610
Rear Main Bearing Oil Seal	G01497	G01497	G01497	G01497	G01497
Camshaft Oil Seal	G02136	G02136	G02136	G02966 (2)	G02136
Timing Belt Oil Seal Kit	OSK142A	OSK142A	OSK142A		OSK142A
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					

5. LB316 spark plug seals (4)

6. PB286 (2)  
PB288 (2)



HONDA				
CR-V 4WD	CR-V 4WD	CRX 1600	CRX 1600	HR-V 4WD
<b>B20B3 dohc belt drive, F.I.</b> 1973 cc	<b>B20B8 dohc belt drive, F.I.</b> 1973 cc	<b>D16A8 dohc belt drive, F.I.</b> 1590 cc	<b>B16A2 v-dohc 16v belt drive, F.I.</b> 1595 cc	<b>D16W1 sohc 16v belt drive, F.I.</b> 1590 cc

<b>Year &amp; Number of Cylinders</b>	1997-2/99 4	3/1999 on 4	11/1987-92 4	1992-98 4	1999-02 4
<b>Bore Size</b>	84mm	84mm	75mm	81mm	75mm
<b>Cylinder Head Gasket</b>	CHG238	CHG238	BS880	BV050	CHG244
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	VRS238	VRS330	DS881	DV050	VRS244
<b>Full Set</b>	FGS238	FGS330	GS881	GV050	FGS244
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JJ428	JJ428	JJ309		
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>			JC674		
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>				JF021 (2)	JE625
<b>Flange - Catalytic Converter</b>	EFG107			EFG107	EFG107
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	EFG117			EFG117	EFG117
<b>Flange - Rear Muffler</b>	EFG107		JE140	EFG107	JE140
<b>Valve Cover Gasket</b>			JN925		
<b>Valve Cover Gasket Set</b>	RCG238K	RCG238K		RCG116K	RCG244K
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>		PA969 (8)	PB156 (8)	PB355 (8)	PB355 (8)
<b>Valve Stem Seals - Exhaust</b>		PA970 (8)	PA809 (8)	PB356 (8)	PB356 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02335	G02335	G02610	G02335	G02610
<b>Rear Main Bearing Oil Seal</b>	G01497	G01497	G01497	G01497	G01497
<b>Camshaft Oil Seal</b>	G00384 (2)	G00384 (2)	G02136	G02966 (2)	G02136
<b>Timing Belt Oil Seal Kit</b>	OSK184	OSK184	OSK142A	OSK227A	OSK142A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					



HONDA				
Integra 1600	Integra 1800	Legend 2500	Legend 2700	Legend 3200
<b>D16A3 dohc 16v belt drive, F.I.</b> 1590 cc	<b>B18A1, B18B2 dohc 16v engine belt drive, F.I.</b> 1834 cc	<b>C25A1 sohc 24v belt drive, F.I.</b> 2493 cc	<b>C27A1 sohc 24v belt drive, F.I.</b> 2675 cc	<b>C32A3 sohc 24v belt drive, F.I.</b> 3206 cc

Year & Number of Cylinders	1986-89 4	1989-98 4	1986-87 V6	1987-91 V6	1991-96 V6
Bore Size	75mm	81mm	84mm	87mm	90mm
Cylinder Head Gasket	BP630	BS890	BP640 (2)	BR650 (2)	BV090, BV100
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DP630	DS890	DP640	DR650	DV090
Full Set	GP630	GS890	GP640	GR650	GV090
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	JJ309	JJ428	JJ364	JJ364	JJ364
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JC674				
Inlet Manifold Set	JC686				
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold					JE625 (3)
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler	JF049				
Flange - Rear Muffler	EFG107				
Valve Cover Gasket	JN632 <b>Note 7</b>	JN757	JN633 (2)	JN633 (2)	JN862 (2)
Valve Cover Gasket Set	JN632K				
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	PA528 (8)	PB156 (8)	PA528 (12)	PA528 (12)	PB355 (12)
Valve Stem Seals - Exhaust	PA531 (8)	PA809 (8)	PA809 (12)	PA809 (12)	PB356 (12)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G02610	G02335	G02051	G02051	G02051
Rear Main Bearing Oil Seal	G01497	G01497	G02532	G02532	G02532
Camshaft Oil Seal	G00384 (2)	G00384 (2)	G00445 (2)	G00445 (2)	G00445 (2)
Timing Belt Oil Seal Kit	OSK130	OSK184	OSK129	OSK129	OSK129
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					

7. PA873 spark plug seals (4)



# HONDA

Odyessy 2200  <b>F22B6 sohc 16v belt drive, F.I.</b> 2156 cc	Odyessy 2300  <b>F23A7 v-sohc 16v belt drive, F.I.</b> 2254 cc	Odyessy 3000  <b>J30A1 v-sohc 24v belt drive, F.I.</b> 2997 cc	Prelude 1600 to eng. 1250299  74mm rear main seal <b>EL sohc 8v belt drive, carb</b> 1602 cc	Prelude 1600 from eng. 1250230 to eng. 1600000 76mm rear main seal <b>EL sohc 8v belt drive, carb</b> 1602 cc
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<b>Year &amp; Number of Cylinders</b>	1995-97 4	1998-00 4	10/1997-01 V6	1979-80 4	1980-81 4
<b>Bore Size</b>	85mm	86mm	86mm	77mm	77mm
<b>Cylinder Head Gasket</b>	CHG122	CHG272	CHG274 (2)	BE120S	BE120S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS196			
<b>Valve Regrind Set</b>	VRS122	VRS272	VRS274	DE121S	DE121S
<b>Full Set</b>	FGS122	FGS272	FGS274	GE121S	GE122S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JJ417			JH171	JH171
<b>Manifold Set (Inlet &amp; Exhaust)</b>				JC118	JC118
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JF024 (2)	JE017	JF021	JE625	JE625
<b>Flange - Catalytic Converter</b>	EFG107				
<b>Flange - Front Muffler</b>	EFG117			JE665	JE665
<b>Flange - Centre Muffler</b>	EFG107	EFG117	EFG117		
<b>Flange - Rear Muffler</b>	JF109	JF109		JE666	JE666
<b>Valve Cover Gasket</b>	JN755	RCG114		JN318	JN318
<b>Valve Cover Gasket Set</b>		RCG114K	RCG274K (2)		
<b>Valve Cover Bolt Seal</b>		GG1316 (5)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA969 (8)			PA424 (4)	PA424 (4)
<b>Valve Stem Seals - Exhaust</b>	PA970 (8)			PA313 (4)	PA313 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00084, G01159	G00084	G02051	G02124	G02124
<b>Rear Main Bearing Oil Seal</b>	G01497	G01497	G02532	G01016	G02236
<b>Camshaft Oil Seal</b>	G00685	G02233	G08195 (2)	G00384	G00384
<b>Timing Belt Oil Seal Kit</b>	OSK244	OSK216	OSK286	OSK028A	OSK028A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>				20-0413	
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>	<b>Note 2</b>				
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

- 2. G01159 oil pump seal
- 4. GG1317 spark plug seals (4)



# HONDA

Prelude 1600 from eng. 1600001	Prelude 1800	Prelude 2000	Prelude 2000	Prelude 2200
<b>EL sohc 8v belt drive, carb</b> 1602 cc	<b>ES, ET sohc 12v belt drive, carb</b> 1829 cc	<b>A20A4 sohc 12v belt drive, F.I.</b> 1955 cc	<b>B20A6 dohc 16v 16v engine</b> 1958 cc	<b>F22A sohc 16v belt drive F.I.</b> 2156 cc

<b>Year &amp; Number of Cylinders</b>	1982-83 4	1983-85 4	1986-87 4	1988-91 4	1991-96 4
<b>Bore Size</b>	77mm	80mm	82.7mm	81mm	85mm
<b>Cylinder Head Gasket</b>	BK100S	BM920S	BN450	BS110S	BS700S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DK103S	DM920S	DN450	DS111S	DS700S
<b>Full Set</b>	GK103S	GM920S	GN450	GS111S	GS700S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JH171	JJ271	JJ271	JJ390	JJ417
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC253				
<b>Exhaust Manifold Set</b>		HA383	HA398		JC885
<b>Inlet Manifold Set</b>		JC516	JC652		JC883
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE625	JF021 (2)	JF021 (2)	JF024 (2)	JE017
<b>Flange - Catalytic Converter</b>					EFG117
<b>Flange - Front Muffler</b>	JE665	JE665			
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>	JE666	JE666	JE666	JE666	JF109
<b>Valve Cover Gasket</b>	JN434	JN535	JN535	JN649	JN755
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>		GG1064 (3)	GG1064 (3)		
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA424 (4)	PA528 (8)	PA528 (8)	PA528 (8)	PA969 (8)
<b>Valve Stem Seals - Exhaust</b>	PA313 (4)	PA529 (4)	PA529 (4)	PA531 (8)	PA970 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02124	G00162	G00162	G02643	G00084, G01159
<b>Rear Main Bearing Oil Seal</b>	G02236	G01497	G01497	G01497	G01497
<b>Camshaft Oil Seal</b>	G00384	G02136	G02136	G02010 (2)	G00685
<b>Timing Belt Oil Seal Kit</b>	OSK028A	OSK144	OSK144	OSK142B	OSK244
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-0413				
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					<b>Note 2</b>
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

2. G01159 oil pump seal

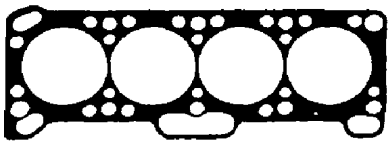


# HONDA

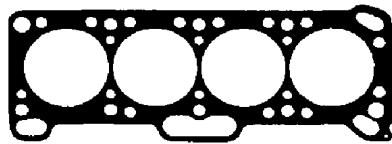
Prelude 2200	Prelude 2300		
<b>H22A v-dohc 16v belt drive F.I. 2157 cc</b>	<b>H23A dohc 16v belt drive F.I. 2258 cc</b>		

Year & Number of Cylinders	1994-12/96 4	12/1991-96 4		
Bore Size	87mm	87mm		
Cylinder Head Gasket	BV340	BV030		
Cylinder Head Gasket Shim				
Cylinder Head Bolt Set				
Valve Regrind Set	DV340	DV030		
Full Set	GV340	GV030		
Head Set				
Engine Fitting (Supplementary) Set				
Conversion Set				
Oil Pan Set	JJ417			
Manifold Set (Inlet & Exhaust)				
Exhaust Manifold Set		JC884		
Inlet Manifold Set		JC883		
Hot Box Gasket				
Extractor Gasket				
Flange - Exhaust Manifold	JF024 (2)	JF024 (2)		
Flange - Catalytic Converter	JE625	JE625		
Flange - Front Muffler				
Flange - Centre Muffler	JE625	EFG117		
Flange - Rear Muffler	JF109	JF109		
Valve Cover Gasket	JN900 <b>Note 8</b>	JN860		
Valve Cover Gasket Set	JN900K			
Valve Cover Bolt Seal	GG1456 (4)			
Side Plate Gasket				
Valve Stem Seal Set				
Valve Stem Seals - Inlet	PB355 (8)	PB353 (8)		
Valve Stem Seals - Exhaust	PB356 (8)	PB354 (8)		
Timing Case Seal Set				
Timing Case Gasket				
Timing Case Oil Seal	G00084, G01159	G00084, G01159		
Rear Main Bearing Oil Seal	G01497	G01497		
Camshaft Oil Seal	G02966 (2)	G02233		
Timing Belt Oil Seal Kit	OSK226	OSK216		
Camshaft End Seal (1/2 Moon)				
Carburettor Base Gasket				
Water Pump Gasket				
Fuel Pump Gasket				
Oil Pump Gasket	<b>Note 2</b>	<b>Note 2</b>		
Thermostat Gasket				
Automatic Transmission Pan Gasket				

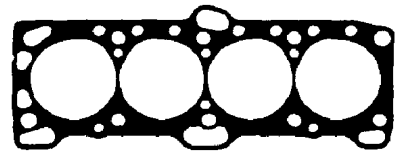
- 2. G01159 oil pump seal
- 8. PA873 spark plug seal (4)



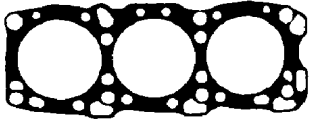
BE070



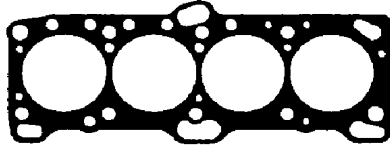
BN230



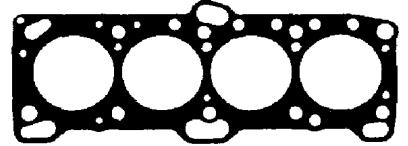
BN630



BR600



BS120



BS240



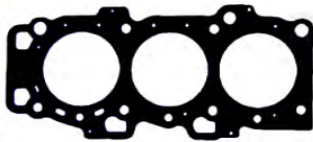
BY720



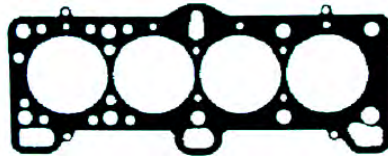
BY730



BZ280



BZ290



CHG226



CHG320



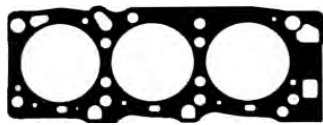
CHG321



CHG322



CHG324



CHG325



CHG326







# HYUNDAI

Accent	Coupe SX, FX, SFX	Elantra	Excel 1500 X1	Excel 1500 X2
<b>G4EC Alpha</b> dohc 16v belt drive, F.I. 1495 cc	<b>G4GM, G4GF</b> Beta dohc 16v belt drive, F.I. 1796, 1975 cc	<b>G4GB, G4GC Beta</b> dohc 16v belt drive, F.I. 1796, 1975 cc	<b>G4AJ sohc 8v</b> belt drive, carb 1468 cc	<b>G4DJ sohc 8v</b> belt drive, F.I. 1468 cc

<b>Year &amp; Number of Cylinders</b>	2000 on 4	1996-02 4	2000 on 4	1986-90 4	1/1990-11/94 4
<b>Bore Size</b>	75.5mm	82mm	82mm	75.5mm	75.5mm

<b>Cylinder Head Gasket</b>	CHG226	BY720	CHG328	BE070S	BN230S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS186	HBS186		
<b>Valve Regrind Set</b>		DY720	VRS328	DE070S	DN231S
<b>Full Set</b>		GY720	FGS328	GE070S	GN231S
<b>Head Set</b>				DE070HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>		chemical sealant		JJ098	JJ098
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>				JC023	JC023
<b>Inlet Manifold Set</b>				HA414	JC793
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>				HSM304	HSM304
<b>Flange - Exhaust Manifold</b>					EFG114
<b>Flange - Catalytic Converter</b>		JE919			JE919
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>		JE919			
<b>Valve Cover Gasket</b>				JN317	JN317
<b>Valve Cover Gasket Set</b>		RCG102K	RCG102K		
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA968 (8)	PA956 (8)		KJ570 (4)	KJ570 (4)
<b>Valve Stem Seals - Exhaust</b>	PA968 (8)	PA956 (8)		KJ570 (4)	KJ570 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02804	G90109	G90109	G00396	G00396
<b>Rear Main Bearing Oil Seal</b>	G00005	G00433	G00433	G00005	G00005
<b>Camshaft Oil Seal</b>	G00445	G00445	G00445	G00445	G00445
<b>Timing Belt Oil Seal Kit</b>	OSK191	OSK976	OSK976	OSK073B	OSK073B
<b>Camshaft End Seal (1/2 Moon)</b>		LV647			
<b>Carburettor Base Gasket</b>				20-2394	
<b>Water Pump Gasket</b>				KA648	KA648
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>				LS377	LS377
<b>Automatic Transmission Pan Gasket</b>				LT940	LT940



# HYUNDAI

Excel 1500 X3	Excel 1500 X3	Excel 1500 X3	Grandeur 3000	Lantra 1600
<b>G4EK Alpha sohc 12v belt drive, F.I. 1495 cc</b>	<b>G4EK Alpha sohc 12v belt drive, F.I. 1495 cc</b>	<b>G4FK dohc 16v belt drive, F.I. 1495 cc</b>	<b>G6CT dohc 24v belt drive, F.I. 2972 cc</b>	<b>G4CR dohc 16v belt drive, F.I. 1596 cc</b>

<b>Year &amp; Number of Cylinders</b>	11/1994-2/95 4	2/1995-98 4	1998-2000 4	9/1999 on V6	1991-92 4
<b>Bore Size</b>	75.5mm	75.5mm	75.5mm	91.1mm	82.3mm
<b>Cylinder Head Gasket</b>	BY730	BY730	CHG226	CHG326 (2)	BS240S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DY730	DY734	VRS226	VRS326	DS242S
<b>Full Set</b>	GY730	GY734	FGS226	FGS326	GS242S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	chemical sealant	chemical sealant	chemical sealant		chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD618	JD618	EMS226	JD210	JC794
<b>Inlet Manifold Set</b>	IMS202 <b>Note 13</b>	IMS200 <b>Note 13</b>	IMS226		JC795
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM306	HSM306	HSM308		HSM348
<b>Flange - Exhaust Manifold</b>	EFG114	EFG114	EFG114		EFG114
<b>Flange - Catalytic Converter</b>	JE910	JE910			JE919
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JF049	JF049			JE919
<b>Flange - Rear Muffler</b>					JE919
<b>Valve Cover Gasket</b>	RCG168	RCG168	RCG226 <b>Note 11</b>		JN715 <b>Note 5</b>
<b>Valve Cover Gasket Set</b>			RCG226K	RCG324K (2)	JN715K
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	KJ570 (8)	PA968 (8)	PA968 (8)		PA968 (8)
<b>Valve Stem Seals - Exhaust</b>	KJ570 (4)	PA968 (4)	PA968 (8)		PA968 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					JR689
<b>Timing Case Oil Seal</b>	G02804	G02804	G02804	G02040	G00449 <b>Note 1</b>
<b>Rear Main Bearing Oil Seal</b>	G00005	G00005	G00005	G02631	G00433
<b>Camshaft Oil Seal</b>	G00445	G00445	G00445	G01442 (4)	G00445 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK191	OSK191	OSK191	OSK253	OSK165
<b>Camshaft End Seal (1/2 Moon)</b>					LV647
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					GG1273
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					<b>Note 4</b>
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

- 1. G00943 balance shaft seal
- 4. G00148 oil pump seal
- 5. GG1036 spark plug seals (4)
- 11. GG1373 spark plug seal (4)
- 13. PC023 plenum chamber gasket set



# HYUNDAI

Lantra 1800	Lantra 1800	Lantra 1800	S Coupe 1500	S Coupe 1500
5.5mm valve cover bolt	9.5mm valve cover bolt			
<b>G4CN dohc 16v belt drive, F.I.</b> 1836 cc	<b>G4CN dohc 16v belt drive, F.I.</b> 1836 cc	<b>G4GM, G4GF Beta dohc 16v 16v engine</b> 1795 cc	<b>G4DJ sohc 8v belt drive, F.I.</b> 1468 cc	<b>G4EK Alpha sohc 12v belt drive, F.I.</b> 1495 cc

<b>Year &amp; Number of Cylinders</b>	1992-7/94 4	7/1994-95 4	8/1995-00 4	1990-92 4	1992-8/93 4
<b>Bore Size</b>	81.5mm	81.5mm	82mm	75.5mm	75.5mm

<b>Cylinder Head Gasket</b>	BS120S	BS120S	BY720	BN230S	BY730
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>			HBS186		
<b>Valve Regrind Set</b>	DY691	DY692	DY720	DN231S	DY731
<b>Full Set</b>	GY691	GY692	GY720	GN231S	GY733
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	chemical sealant	chemical sealant	chemical sealant	JJ098	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC794	JC794		JC023	JD618
<b>Inlet Manifold Set</b>	JC795	JC795		JC793	IMS202 <b>Note 13</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM348			HSM304	
<b>Flange - Exhaust Manifold</b>	EFG114	EFG114		EFG114	
<b>Flange - Catalytic Converter</b>	JE919	JE919	JE919	JE919	JE919
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE919	JE919		JE919	JE919
<b>Flange - Rear Muffler</b>	JE919	JE919	JE919		
<b>Valve Cover Gasket</b>	JN715 <b>Note 5</b>	RCG178 <b>Note 6</b>		JN317	RCG168
<b>Valve Cover Gasket Set</b>	JN715K	RCG178K	RCG102K		
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA968 (8)	PA968 (8)	PA956 (8)	KJ570 (4)	PA968 (8)
<b>Valve Stem Seals - Exhaust</b>	PA968 (8)	PA968 (8)	PA956 (8)	KJ570 (4)	PA968 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>	JR689	JR689			
<b>Timing Case Oil Seal</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G90109	G00396	G02804
<b>Rear Main Bearing Oil Seal</b>	G00433	G00433	G00433	G00005	G00005
<b>Camshaft Oil Seal</b>	G00445 (2)	G00445 (2)	G00445	G00445	G00445
<b>Timing Belt Oil Seal Kit</b>	OSK165	OSK165	OSK796	OSK073B	OSK191
<b>Camshaft End Seal (1/2 Moon)</b>	LV647	LV647	LV647		
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	GG107	GG107		KA648	
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>	<b>Note 4</b>	<b>Note 4</b>			
<b>Thermostat Gasket</b>	LS377			LS377	
<b>Automatic Transmission Pan Gasket</b>					

1. G00943 balance shaft seal
4. G00148 oil pump seal
5. GG1036 spark plug seals (4)
6. GG1008 spark plug seals (4)
13. PC023 plenum chamber gasket set



# HYUNDAI

S Coupe 1500	S Coupe 1500	Santa Fe	Santa Fe	Sonata 2400
<b>G4EK Alpha</b> sohc 12v belt drive, F.I. 1495 cc	<b>G4EK Alpha</b> sohc 12v turbo belt drive, F.I. 1495 cc	<b>G4JS Sirius II</b> dohc 16v belt drive, F.I. 2351 cc	<b>G6BA Delta</b> dohc 24v belt drive, F.I. 2656 cc	<b>G4CS sohc 8v</b> belt drive, F.I. 2351 cc

<b>Year &amp; Number of Cylinders</b>	8/1993-95	1992-95 4	11/2000 on 4	2000 on V6	1989-92 4
<b>Bore Size</b>	75.5mm	75.5mm	86.5mm	86.7mm	86.5mm
<b>Cylinder Head Gasket</b>	BY730	BY730	CHG322	<b>Note 7</b>	BN630S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>			HBS210	HBS190	
<b>Valve Regrind Set</b>	DY730	DY731	VRS322	VRS320	DN630S
<b>Full Set</b>	GY730	GY731	FGS322	FGS320	GN630S
<b>Head Set</b>					DN630HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					EN630
<b>Oil Pan Set</b>			chemical sealant		
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD618	JD618	JD130	EMS320	JC611
<b>Inlet Manifold Set</b>	IMS202 <b>Note 13</b>		IMS322	IMS320	JC612 <b>Note 10</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>			JE199		EFG114
<b>Flange - Catalytic Converter</b>	JE919	JE919			JE919
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE919	JE919			JE919
<b>Flange - Rear Muffler</b>					JE552 or JE919
<b>Valve Cover Gasket</b>	RCG168	RCG168	RCG228 <b>Note 11</b>	RCG246 (2) <b>Note 12</b>	JN496
<b>Valve Cover Gasket Set</b>			RCG228K	RCG246K (2)	JN496K
<b>Valve Cover Bolt Seal</b>					GG165 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					HR272
<b>Valve Stem Seals - Inlet</b>	PA968 (8)	PA968 (8)		PA956 (12)	KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	PA968 (4)	PA968 (4)		PA956 (12)	KJ211 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02804	G02804	G00449 <b>Note 1</b>	G02040	G00449 <b>Note 1</b>
<b>Rear Main Bearing Oil Seal</b>	G00005	G00005	G00433	G02631	G00433
<b>Camshaft Oil Seal</b>	G00445	G00445	G00445	G01442 (2)	G00445
<b>Timing Belt Oil Seal Kit</b>	OSK191	OSK191	OSK089	OSK315	OSK089
<b>Camshaft End Seal (1/2 Moon)</b>			LV647		LV575 (1)
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					<b>Note 3</b>
<b>Thermostat Gasket</b>					LS377
<b>Automatic Transmission Pan Gasket</b>					LA245

1. G00943 balance shaft seal
3. G00442, G00148 oil pump seals
7. CHG320 (L), CHG321 (R)
10. PC005 plenum chamber set
11. GG1323 spark plug seals (4)
12. GG1373 spark plug seal (6)
13. PC023 plenum chamber gasket set



# HYUNDAI

Sonata 2000	Sonata 2000	Sonata 2000	Sonata EF 2.5 litre	Sonata EF 2.5 litre
5.5mm valve cover bolt	9.5mm valve cover bolt			
<b>G4CP dohc 16v belt drive, F.I. 1997 cc</b>	<b>G4CP dohc 16v belt drive, F.I. 1997 cc</b>	<b>G4JP Sirius II dohc 16V belt drive, F.I. 1997 cc</b>	<b>G6BV Delta dohc 24v belt drive, F.I. 2493 cc</b>	<b>G6BA Delta dohc 24v belt drive, F.I. 2656 cc</b>

<b>Year &amp; Number of Cylinders</b>	1992-7/94 4	7/1994-98 4	1996 on 4	1998-01 V6	2001 on V6
<b>Bore Size</b>	81.5mm	81.5mm	81.5mm	84mm	86.7mm

<b>Cylinder Head Gasket</b>	BS120S	BS120S	BS120S	<b>Note 9</b>	<b>Note 7</b>
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>				HBS190	HBS190
<b>Valve Regrind Set</b>	DY691	DY692	VRS228	DZ280	VRS320
<b>Full Set</b>	GY691	GY692	FGS228	GZ280	FGS320
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	chemical sealant	chemical sealant	chemical sealant	chemical sealant	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC794	JC794	JD130	EMS320	EMS320
<b>Inlet Manifold Set</b>	JC795	JC795	IMS322	IMS320	IMS320
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM348	HSM348			
<b>Flange - Exhaust Manifold</b>					
<b>Flange - Catalytic Converter</b>	JE919	JE919			
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE919	JE919			
<b>Flange - Rear Muffler</b>	JE919	JE919			
<b>Valve Cover Gasket</b>	JN715 <b>Note 5</b>	RCG178 <b>Note 6</b>	RCG228 <b>Note 11</b>	RCG246 (2) <b>Note 12</b>	RCG246 (2) <b>Note 12</b>
<b>Valve Cover Gasket Set</b>	JN715K	RCG178K	RCG228K	RCG246K (2)	RCG246K (2)
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA968 (8)	PA968 (8)	PA968 (8)		PA956 (12)
<b>Valve Stem Seals - Exhaust</b>	PA968 (8)	PA968 (8)	PA968 (8)		PA956 (12)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G02040	G02040
<b>Rear Main Bearing Oil Seal</b>	G00433	G00433	G00433	G02631	G02631
<b>Camshaft Oil Seal</b>	G00445 (2)	G00445 (2)	G00445 (2)	G01442 (2)	G01442 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK165	OSK165	OSK165	OSK315	OSK315
<b>Camshaft End Seal (1/2 Moon)</b>	LV647 (1)	LV647 (1)	LV647 (1)		
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	GG107	GG107			
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>		<b>Note 4</b>			
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

1. G00943 balance shaft seal
4. G00148 oil pump seal
5. GG1036 spark plug seals (4)
6. GG1008 spark plug seals (4)
7. CHG320 (L), CHG321 (R)
9. BZ280 (R), BZ290 (L)
11. GG1323 spark plug seals (4)
12. GG1373 spark plug seal (6)



# HYUNDAI

Sonata 3 litre  <b>G6AT sohc 12v belt drive, F.I. 2972 cc</b>	Trajet  <b>G6BA Delta dohc 24v belt drive, F.I. 2656 cc</b>	Terracan  <b>G6GU dohc 24v belt drive, F.I. 3497 cc</b>	Tiburon  <b>G4GF dohc 16v belt drive, F.I. 1975 cc</b>	Tiburon  <b>G6BA Delta dohc 24v belt drive, F.I. 2656 cc</b>
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<b>Year &amp; Number of Cylinders</b>	1990-98 V6	2000 on V6	2001 on V6	2002 on 4	2002 on V6
<b>Bore Size</b>	91.1mm	86.7mm	93mm	82mm	86.7mm
<b>Cylinder Head Gasket</b>	BR600S (2)	<b>Note 7</b>	<b>Note 8</b>	CHG328	<b>Note 7</b>
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS190			HBS190
<b>Valve Regrind Set</b>	DR600S	VRS320	VRS324		VRS320
<b>Full Set</b>	GR600S	FGS320	FGS324		FGS320
<b>Head Set</b>	DR600HSS				
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	OPS104				
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC751/2	EMS320			EMS320
<b>Inlet Manifold Set</b>	JC969	IMS320			IMS320
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM65				
<b>Flange - Exhaust Manifold</b>	JE919 (2)				
<b>Flange - Catalytic Converter</b>	JE919				
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE919				
<b>Flange - Rear Muffler</b>	JE552 or JE919				
<b>Valve Cover Gasket</b>	JN713 (2)	RCG246 (2) <b>Note 12</b>			RCG246 (2) <b>Note 12</b>
<b>Valve Cover Gasket Set</b>	JN713K (2)	RCG246K (2)	RCG324K (2)		RCG246K (2)
<b>Valve Cover Bolt Seal</b>	GG165 (4)				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	KJ211 (6)	PA956 (12)			PA956 (12)
<b>Valve Stem Seals - Exhaust</b>	KJ211 (6)	PA956 (12)			PA956 (12)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02040	G02040	G02040	G90109	G02040
<b>Rear Main Bearing Oil Seal</b>	G02631	G02631	G02631	G00433	G02631
<b>Camshaft Oil Seal</b>	G00445 (2)	G01442 (2)	G01442 (4)	G00445	G01442 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK139	OSK315	OSK253	OSK976	OSK315
<b>Camshaft End Seal (1/2 Moon)</b>	GG199 (2)				
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS377				
<b>Automatic Transmission Pan Gasket</b>					

- 7. CHG320 (L), CHG321 (R)
- 8. CHG324 (L), CHG325 (R)
- 12. GG1373 spark plug seal (6)





# INTERNATIONAL

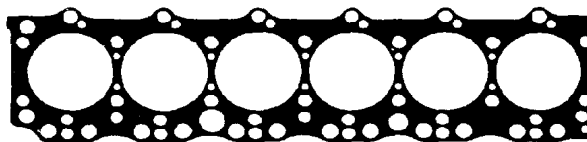
B250, B275, B414, B434 Tractors  <b>BD144, BD154 engines</b> 2345, 2520 cc	Series 1830A, 1930A  <b>D358 Neuss Diesel engine</b> 5868 cc		
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Year & Number of Cylinders	1955 on 4	1968-81 6		
Bore Size	85.7, 88.9mm	98.425mm		
Cylinder Head Gasket				
Cylinder Head Gasket Shim				
Cylinder Head Bolt Set				
Valve Regrind Set	CD700	DE560S		
Full Set	FD700			
Head Set				
Engine Fitting (Supplementary) Set				
Conversion Set	ED700	EE560		
Oil Pan Set				
Manifold Set (Inlet & Exhaust)				
Exhaust Manifold Set				
Inlet Manifold Set				
Hot Box Gasket				
Extractor Gasket				
Flange - Exhaust Manifold				
Flange - Catalytic Converter				
Flange - Front Muffler				
Flange - Centre Muffler				
Flange - Rear Muffler				
Valve Cover Gasket				
Valve Cover Gasket Set				
Valve Cover Bolt Seal				
Side Plate Gasket				
Valve Stem Seal Set				
Valve Stem Seals - Inlet				
Valve Stem Seals - Exhaust				
Timing Case Seal Set				
Timing Case Gasket				
Timing Case Oil Seal				
Rear Main Bearing Oil Seal				
Camshaft Oil Seal				
Timing Belt Oil Seal Kit				
Camshaft End Seal (1/2 Moon)				
Carburettor Base Gasket				
Water Pump Gasket				
Fuel Pump Gasket				
Oil Pump Gasket				
Thermostat Gasket				
Automatic Transmission Pan Gasket				





BC220



BJ480



CHG118

C.C.	Engine Type	Cylinder Head Gasket	Used in these vehicles	Page
1584	G161Z	BC220	Elf Pickup	128
1949	G200ZD	CHG118	Import engine	128
5393	6BB1	BJ480	SBR Truck & bus	128
5785	6BD1	BJ480	SBR Truck & bus	128



# ISUZU

Elf 160 Pickup KA40, 41, 51 KB20, KR86  <b>G161Z sohc 8v          chain drive, carb</b> 1584 cc	Import engine  <b>G200Z dohc 8v          chain drive, carb</b> 1949 cc	SBR, SCR, SGR Diesel  <b>6BB1, 6BD1 ohv          12v diesel</b> 5393, 5785 cc
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Year & Number of Cylinders	1976-79 4	1984 on 4	1976-84 6		
Bore Size	82mm	87mm	102mm		
Cylinder Head Gasket	BC220S	CHG118	BJ480		
Cylinder Head Gasket Shim	<b>Note 2</b>				
Cylinder Head Bolt Set					
Valve Regrind Set	DC220S	VRS118	DJ480		
Full Set	GC221S	FGS118	GJ480		
Head Set	DC220HSS				
Engine Fitting (Supplementary) Set	HL421				
Conversion Set	EZ220	EZ220			
Oil Pan Set	HC388	HC388	JJ244		
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	HA346				
Inlet Manifold Set	HA345				
Hot Box Gasket					
Extractor Gasket	HSM30				
Flange - Exhaust Manifold	JF008				
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JN191 <b>Note 1</b>		JN505		
Valve Cover Gasket Set	JN191K				
Valve Cover Bolt Seal	KJ805 (4)				
Side Plate Gasket					
Valve Stem Seal Set	HR280				
Valve Stem Seals - Inlet	KH071 (4)				
Valve Stem Seals - Exhaust	KH071 (4)				
Timing Case Seal Set	TCS04				
Timing Case Gasket	LA053/4				
Timing Case Oil Seal	G01724	G01724	G00176		
Rear Main Bearing Oil Seal	G01302	G01302	G01315		
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)	LV619 (2)				
Carburettor Base Gasket	GG249				
Water Pump Gasket	KA602				
Fuel Pump Gasket	GG244				
Oil Pump Gasket					
Thermostat Gasket	LS369				
Automatic Transmission Pan Gasket					

1. JN191R alternative rubber gasket
2. BC220SS08 0.8mm  
BC220SS15 1.5mm





# JAGUAR

4.2, XJ6 Series 1	XJ6 Series 2	XJ6 Series 3	XJ6, Sovereign	XJ12, XJ 5.3 XJS
4.2 litre dohc 12v chain drive, carb 4235 cc	4.2 litre dohc 12v chain drive, carb 4235 cc	4.2 litre dohc 12v chain drive, F.I. 4235 cc	3.6, 4.0 litre dohc 24v chain drive, F.I. 3590, 3980 cc	5.3 litre sohc 24v chain drive carb & F.I. 5343 cc

Year & Number of Cylinders	1969-74 6	1974 -78 6	1979-87 6	1987-94 6	1972-97 12
Bore Size	92.07mm	92.07mm	92.07mm	91mm	90mm
Cylinder Head Gasket	BJ020S	BJ020S	BJ020S	BT070	
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DJ020S	DJ023S	DJ024S	DT070	
Full Set					
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set	EH692	EH692	EH692		
Oil Pan Set	HC425	HC425	HC425		
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JA272	JA272	JA272		
Inlet Manifold Set	JA793	JA793	JA793		
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	JE231	JE231	JE231	JE231	JE231
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM447/8	JN180 (2)	JN180 (2)	JN539 (2)	<b>Note 2</b>
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet					
Valve Stem Seals - Exhaust					
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G90001	G90001	G90001		
Rear Main Bearing Oil Seal	HN022	HN022	HN022		
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket	KV468	KV157	KV157		<b>Note 3</b>

2. JM536 R/H  
JM537 L/H
3. KV157 Borg Warner 12  
JJ006 Turbo 400



BZ470

C.C.	Engine Type	Cylinder Head Gasket	Used in these vehicles	Page
3960	4 litre	BZ470	Cherokee, Wrangler	132



JEEP				
Cherokee	Cherokee	Wrangler		
4 litre ohv 12v chain drive, F.I. 3960 cc	4 litre ohv 12v chain drive, F.I. 3960 cc	4 litre ohv 12v chain drive, F.I. 3960 cc		

Year & Number of Cylinders	1994-95 6	1996 on 6	1991-95 6		
Bore Size	98.4mm	98.4mm	98.4mm		
Cylinder Head Gasket	BZ470	BZ470	BZ470		
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set	HBS258	HBS258	HBS258		
Valve Regrind Set	DZ474	DZ476	DZ474		
Full Set	GZ475	GZ476	GZ475		
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	OPS118	OPS118	OPS118		
Manifold Set (Inlet & Exhaust)	JD667	JD667	JD667		
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket	HSM335	HSM335	HSM335		
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JP100	RCG206	JP100		
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet					
Valve Stem Seals - Exhaust					
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G01600		G01600		
Rear Main Bearing Oil Seal	G90100	G90100	G90100		
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					

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# KIA

Carnival	Mentor 1500	Rio 1500	Optima 2500	Sportage 2000
<b>KR dohc 24v belt drive, F.I. 2497 cc</b>	<b>B5 sohc 12v belt drive, F.I. 1498 cc</b>	<b>A5D dohc 16v belt drive, F.I. 1493 cc</b>	<b>G6BV dohc 24v belt drive, F.I. 2493 cc</b>	<b>FE-D dohc 16v belt drive, F.I. 1998 cc</b>

<b>Year &amp; Number of Cylinders</b>	1999 on V6	11/1996-5/98 4	2000-02 4	2001-03 V6	1996 on 4
<b>Bore Size</b>	80mm	78mm	75.5mm	84mm	86mm

<b>Cylinder Head Gasket</b>	CHG278 (2)	BV110	CHG376	<b>Note 1</b>	BR850
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS198			HBS190	
<b>Valve Regrind Set</b>	VRS278	DV110	VRS376	DZ280	DR850
<b>Full Set</b>	FGS278	GV110	FGS376	GZ280	
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					ER730
<b>Oil Pan Set</b>		HC476			HC454
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>		JD102			EMS280
<b>Inlet Manifold Set</b>		JD101			IMS280
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>					
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					JE913
<b>Flange - Rear Muffler</b>					JE913
<b>Valve Cover Gasket</b>	RCG280 (2)		RCG376		JN717
<b>Valve Cover Gasket Set</b>				RCG246K (2)	
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>		PA883 (4)			PA425 (8)
<b>Valve Stem Seals - Exhaust</b>		PA883 (4)			PA425 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G01249	G03057		G02040	G00401
<b>Rear Main Bearing Oil Seal</b>		G02107	G02107	G02631	G02531
<b>Camshaft Oil Seal</b>	G00654 (6)	G00796	G02315 (2)	G01442	G00401
<b>Timing Belt Oil Seal Kit</b>	OSK1016	OSK103		OSK313	OSK077A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					LS369
<b>Automatic Transmission Pan Gasket</b>					JJ238

1. BZ280 (R), BZ290 (L)







LADA				
Niva 1600	Niva 1700	Samara 1300	Volant 1500	
<b>BA3 sohc 8v belt drive, carb</b> 1569 cc	<b>17LTB1 sohc 8v belt drive, carb &amp; F.I.</b> 1691 cc	<b>sohc 8v belt drive, carb</b> 1288 cc	<b>sohc 8v belt drive, carb</b> 1499 cc	

<b>Year &amp; Number of Cylinders</b>	1983-95 4	1995 on 4	1988-91 4	1993-96 4	
<b>Bore Size</b>	79mm	82mm	76mm	82mm	
<b>Cylinder Head Gasket</b>	BH700	CHG148			
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DH700	VRS148			
<b>Full Set</b>	GH700	FGS148			
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JH881	JH881			
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>					
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM077	JM077			
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>					
<b>Valve Stem Seals - Exhaust</b>					
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02165	G02165	G00685	G00685	
<b>Rear Main Bearing Oil Seal</b>	G00461	G00461	G00434	G00434	
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>	OSK013B	OSK013B	OSK811	OSK811	
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

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# LEXUS

ES300	ES300	GS300	IS200	LS400
<b>3VZFE dohc 24v belt drive, F.I. 2959 cc</b>	<b>1MZFE dohc 24v belt drive, F.I. 2995 cc</b>	<b>2JZGE dohc 24v belt drive, F.I. 2997 cc</b>	<b>1GFE v-dohc 24v belt drive, F.I. 1998 cc</b>	<b>1UZFE dohc 32v belt drive, F.I. 3969 cc</b>

<b>Year &amp; Number of Cylinders</b>	1992-10/96 V6	10/1996-01 V6	1996-01 6	1999 on 6	1990-11/97 V8
<b>Bore Size</b>	87.5mm	87.5mm	86mm	75mm	87.5mm

<b>Cylinder Head Gasket</b>	<b>Note 3</b>	<b>Note 4</b>	CHG304	CHG306	<b>Note 5</b>
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS132	HBS134	HBS204	HBS206	
<b>Valve Regrind Set</b>	DS292	DZ340	VRS304	VRS306	VRS222
<b>Full Set</b>	GS292	GZ340			FGS222
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>			CGS304	CGS306	
<b>Oil Pan Set</b>	chemical sealant				
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD086	JD650			
<b>Inlet Manifold Set</b>	JD088 <b>Note 8</b>				
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE048 (2)	EFG110 (2)			
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE626	JE626			
<b>Flange - Rear Muffler</b>	JE100	JE626			
<b>Valve Cover Gasket</b>	JN792 (2) <b>Note 7</b>	<b>Note 7 &amp; 9</b>			
<b>Valve Cover Gasket Set</b>	JN792K (2)	<b>Note 2</b>	RCG304K	RCG306K	RCG222K (2)
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PB281 (12)		PA425 (12)		
<b>Valve Stem Seals - Exhaust</b>	PB280 (12)		PA425 (12)		
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02636	G02636	G02964	G00737	G00320
<b>Rear Main Bearing Oil Seal</b>	G02593	G02593	G02531	G01624	G90112
<b>Camshaft Oil Seal</b>	G01697 (2)	G01697 (2)	G02977 (2)		G01697 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK200	OSK200	OSK215		OSK190
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1429				
<b>Automatic Transmission Pan Gasket</b>	GG2383				

2. JP095K (R), JP096K (L)
3. BS290S(R), BS300S(L)
4. BZ340(L), BZ340(R)
5. CHG222(R), CHG224(L)
7. GG1420 spark plug seal (6)
8. PC018 plenum chamber gasket set
9. JP095 (R), JP096 (L)

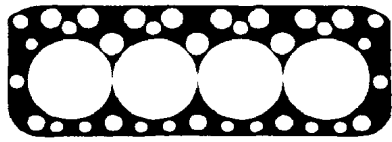
# LEXUS



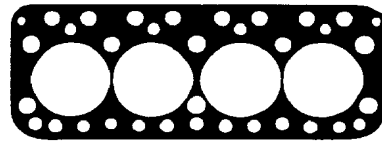
LX470			
2UZFE dohc 32v belt drive, F.I. 4664 cc			

Year & Number of Cylinders	1998 on V8		
Bore Size	94mm		
Cylinder Head Gasket	<b>Note 6</b>		
Cylinder Head Gasket Shim			
Cylinder Head Bolt Set			
Valve Regrind Set	VRS230		
Full Set	FGS230		
Head Set			
Engine Fitting (Supplementary) Set			
Conversion Set			
Oil Pan Set			
Manifold Set (Inlet & Exhaust)			
Exhaust Manifold Set			
Inlet Manifold Set			
Hot Box Gasket			
Extractor Gasket			
Flange - Exhaust Manifold	EFG110 (2)		
Flange - Catalytic Converter			
Flange - Front Muffler	JE100 (3)		
Flange - Centre Muffler			
Flange - Rear Muffler			
Valve Cover Gasket			
Valve Cover Gasket Set	<b>Note 1</b>		
Valve Cover Bolt Seal			
Side Plate Gasket			
Valve Stem Seal Set			
Valve Stem Seals - Inlet			
Valve Stem Seals - Exhaust			
Timing Case Seal Set			
Timing Case Gasket			
Timing Case Oil Seal	G00320		
Rear Main Bearing Oil Seal	G90112		
Camshaft Oil Seal	G90111		
Timing Belt Oil Seal Kit			
Camshaft End Seal (1/2 Moon)			
Carburettor Base Gasket			
Water Pump Gasket			
Fuel Pump Gasket			
Oil Pump Gasket			
Thermostat Gasket			
Automatic Transmission Pan Gasket			

1. RCG230K (R), RCG232K (L)  
6. CHG230 (R), CHG232 (L)



AF470



AP250

C.C.	Engine Type	Cylinder Head Gasket	Used in these vehicles	Page
998	A series engine	AP250	Mini	141
1098	A series engine	AP250	Clubman, Moke	141
1275	A series engine	AF470	Mini Clubman, Moke Californian	141
4416	V8	AW970	P76	141

# LEYLAND



Mini K Clubman Moke	Mini Clubman GT, Moke, Californian	P76 V8	
<b>A series ohv 8v chain drive, carb.</b> 998, 1098 cc	<b>A series ohv 8v chain drive, carb.</b> 1275 cc	<b>ohv 16v chain drive, carb</b> 4416 cc	

Year & Number of Cylinders	1973-78 4	1973-81 4	1973-75 V8
Bore Size	64.57mm	70.61mm	88.9mm
Cylinder Head Gasket	AP250	AF470	
Cylinder Head Gasket Shim			
Cylinder Head Bolt Set			
Valve Regrind Set	CP250	CF470	CW970
Full Set	FP251		
Head Set			
Engine Fitting (Supplementary) Set			
Conversion Set	EF074	EN950	
Oil Pan Set			
Manifold Set (Inlet & Exhaust)	JA998	JA998	
Exhaust Manifold Set			
Inlet Manifold Set			
Hot Box Gasket			
Extractor Gasket	HSM6	HSM6	
Flange - Exhaust Manifold			
Flange - Catalytic Converter			
Flange - Front Muffler			
Flange - Centre Muffler			
Flange - Rear Muffler			
Valve Cover Gasket	JM302	JM302	JN055 (2)
Valve Cover Gasket Set			
Valve Cover Bolt Seal			
Side Plate Gasket	KV144 (2)	KV144 (2)	
Valve Stem Seal Set	HR199	HR208	
Valve Stem Seals - Inlet	KG274 (4)	KG856 (4)	
Valve Stem Seals - Exhaust	KG274 (4)	KG856 (4)	
Timing Case Seal Set			
Timing Case Gasket	JR401	JR401	
Timing Case Oil Seal	G02045	G02045	G02045
Rear Main Bearing Oil Seal	G00745	G00745	G02920
Camshaft Oil Seal			
Timing Belt Oil Seal Kit			
Camshaft End Seal (1/2 Moon)			
Carburettor Base Gasket	20-047	20-047	
Water Pump Gasket	KA093	KA093	
Fuel Pump Gasket	GG396	GG396	
Oil Pump Gasket			
Thermostat Gasket	KV143	KV143	
Automatic Transmission Pan Gasket			





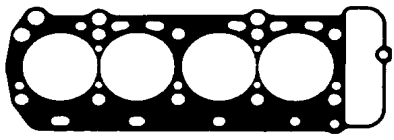
# MASSEY FERGUSON



THE - TES, TEA - TEE	35	35	135, 148, 134C, 154C	MF500, MF510, MF515 1/2" head studs
<b>Standard ohv 8v carb</b> 2088 cc	<b>Standard ohv 8v carb</b> 2187 cc	<b>Standard 23C ohv 8v Diesel</b> 2187 cc	<b>Perkins AD3-152 ohv 6v Diesel</b> 2500 cc	<b>Perkins A6-354 ohv 12v Diesel</b> 5800 cc

Year & Number of Cylinders	1951-56 4	1956-64 4	1956-60 4	1964 on 3	1964-81 6
Bore Size	85mm	87mm	87mm	91.4mm	98.4mm

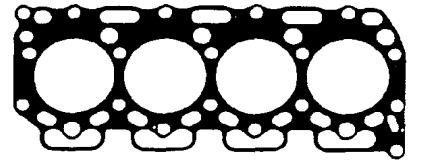
Cylinder Head Gasket					AH300
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CC471	CD270	CD300	CG131	CH300
Full Set	FC471	FD270	FD301	FG130	FH300
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set	EC471	ED270	ED300	EE204	EH301
Oil Pan Set					HC248
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket					JM393
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					HR205
Valve Stem Seals - Inlet					KG361 (6)
Valve Stem Seals - Exhaust					KG381 (6)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal					
Rear Main Bearing Oil Seal					
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					



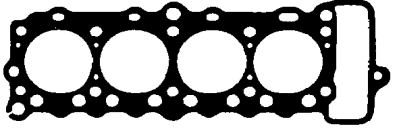
AJ120



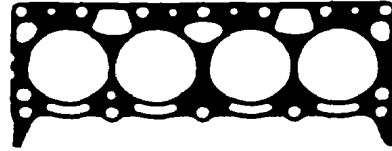
AJ210



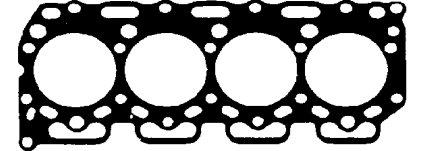
AJ630



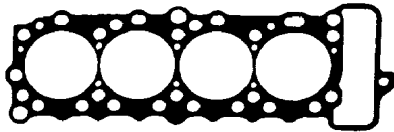
AJ650



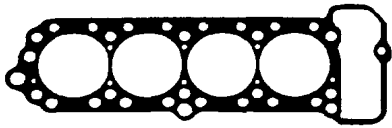
BE340



BE360



BE540



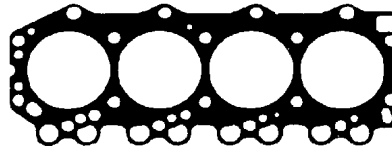
BJ430



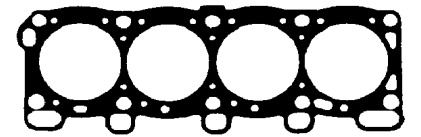
BJ890



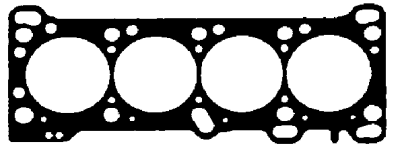
BL320



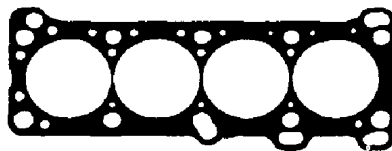
BL880



BN620



BP570



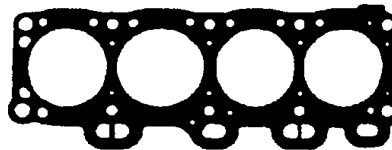
BP600



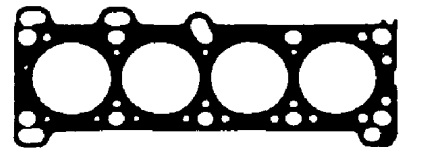
BP840



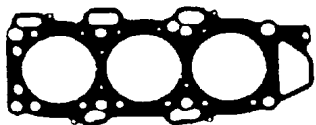
BR730



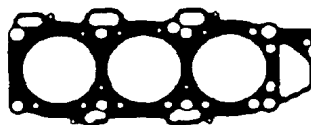
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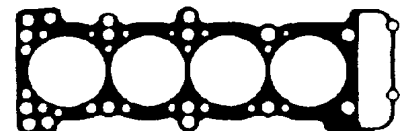
BR960



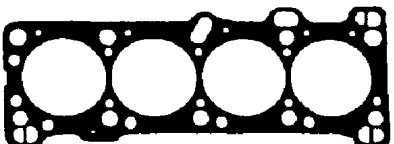
BR970



BR980



BS280



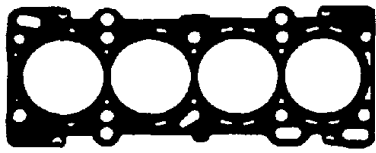
BS940



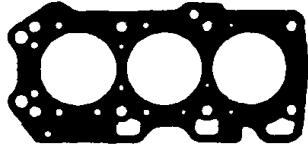
BS950



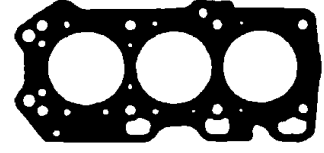
BT970



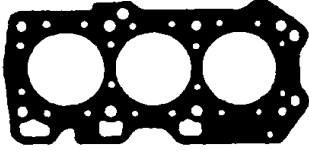
BV380



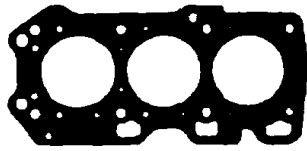
BV400



BV405



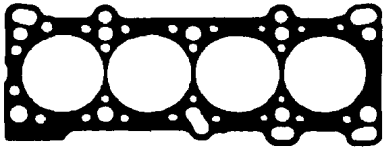
BV410



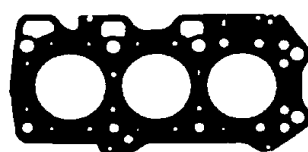
BV420



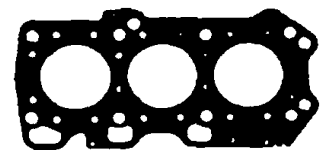
BV430



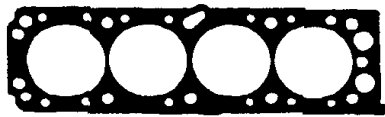
BV510



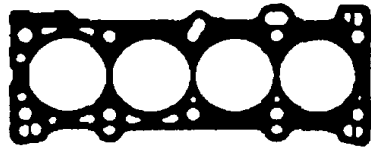
BX780



BX790



CHG190



CHG194



CHG268



CHG286



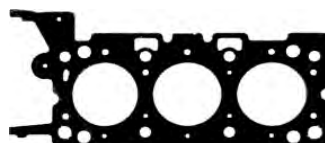
CHG288



CHG298



CHG334



CHG335



CHG336



CHG408



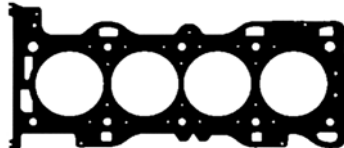
CHG409



CHG410



CHG412



CHG414



CHG416





# MAZDA

121	121, 121L	121	121	121
<b>VC sohc 8v chain drive, carb</b> 1769 cc	<b>MA sohc 8v chain drive, carb</b> 1970 cc	<b>B3 sohc 8v belt drive, carb</b> 1323 cc	<b>B3 sohc 16v belt drive, F.I.</b> 1323 cc	<b>B5 sohc 16V belt drive, F.I.</b> 1498 cc

<b>Year &amp; Number of Cylinders</b>	1976-9/78 4	10/1978-80 4	1987-91 4	12/1990-97 4	1/1994-97 4
<b>Bore Size</b>	80mm	80mm	71mm	71mm	78mm
<b>Cylinder Head Gasket</b>	AJ120S	AJ120S	BR960S	BV430	BV510S
<b>Cylinder Head Gasket Shim</b>	<b>Note 12</b>	<b>Note 12</b>			
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ121S	CJ122S	DR960S	DV431	DV510S
<b>Full Set</b>	FJ232S	FJ122S	GR960S	GV431	GV510S
<b>Head Set</b>	CJ121HSS	CJ122HSS			
<b>Engine Fitting (Supplementary) Set</b>	MB995	MB995			
<b>Conversion Set</b>	EJ232	EJ122			
<b>Oil Pan Set</b>	JH015	JH015	JJ354	HC476	HC462
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA271	<b>Note 1</b>			
<b>Exhaust Manifold Set</b>			JD109	JD109	JD129
<b>Inlet Manifold Set</b>	JA021	JA021	JD049	JD049	JD126
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM96	<b>Note 2</b>	HSM309	HSM309	HSM305
<b>Flange - Exhaust Manifold</b>	JE009	JE009	JF017		
<b>Flange - Catalytic Converter</b>				JF051	
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE908	JE908	JE913	JE913	
<b>Flange - Rear Muffler</b>			JE913	JE913	JE144
<b>Valve Cover Gasket</b>	JM019 <b>Note 3</b>	JM019 <b>Note 3</b>	JN628	JN774	JN774
<b>Valve Cover Gasket Set</b>	JM019K	JM019K	JN628K		
<b>Valve Cover Bolt Seal</b>			GG1034 (6)		
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR271	HR308	HR624		
<b>Valve Stem Seals - Inlet</b>	KJ468 (4)	KJ710 (4)	PA883 (4)	PA956 (8)	PA956 (8)
<b>Valve Stem Seals - Exhaust</b>	KJ468 (4)	KJ710 (4)	PA883 (4)	PA956 (8)	PA956 (8)
<b>Timing Case Seal Set</b>	TCS07	TCS07			
<b>Timing Case Gasket</b>	JR472/3	JR472/3	JR731		
<b>Timing Case Oil Seal</b>	G00416	G00416	G00796	<b>Note 4</b>	G03057
<b>Rear Main Bearing Oil Seal</b>	G00026	G00026	G02107	G02107	G02107
<b>Camshaft Oil Seal</b>			G00796	G00796	G00796
<b>Timing Belt Oil Seal Kit</b>			OSK103	OSK103	OSK103
<b>Camshaft End Seal (1/2 Moon)</b>	LT204 (2)	LT204 (2)			
<b>Carburettor Base Gasket</b>	KD502	KD502			<b>Note 33</b>
<b>Water Pump Gasket</b>	KA458	KA458			KA728
<b>Fuel Pump Gasket</b>			KG970		
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KV694	KV694	LS369		LS369
<b>Automatic Transmission Pan Gasket</b>	JH928	JH928	JJ233		

1. HA271 square ports  
HA336 round ports
2. HSM96 square ports  
HSM97 round ports
3. JM019R alternative rubber gasket
4. G00796 (30x44x7) to 1991  
G03057 (36.5x50.5x7) 1992 on
12. AJ120SS08 0.8mm  
AJ120SS15 1.5mm
33. GG1300 1 hole  
GG1301 2 hole



# MAZDA

121 Metro	121 Metro	121 Metro	3	323 ohc
<b>B3 sohc 16v belt drive, F.I. 1323 cc</b>	<b>B5 sohc 16V belt drive, F.I. 1498 cc</b>	<b>B5 sohc 16V belt drive, F.I. 1498 cc</b>	<b>LF dohc 16v belt drive, F.I. 1998cc</b>	<b>TC sohc 8v chain drive, carb 1272 cc</b>

<b>Year &amp; Number of Cylinders</b>	1996-02 4	1996-8/99 4	9/1999-02	2004 on 4	1970-78 4
<b>Bore Size</b>	71mm	78mm	78mm	78mm	73mm
<b>Cylinder Head Gasket</b>	CHG336	BV510S		CHG412	AJ650S
<b>Cylinder Head Gasket Shim</b>					<b>Note 19</b>
<b>Cylinder Head Bolt Set</b>				HBS256	
<b>Valve Regrind Set</b>	VRS336	DV512S		VRS412	CJ651S
<b>Full Set</b>	FGS336	GV512S		FGS412	FJ651S
<b>Head Set</b>					CJ651HSS
<b>Engine Fitting (Supplementary) Set</b>					MB994
<b>Conversion Set</b>	EV512	EV512	EV512		EJ651
<b>Oil Pan Set</b>	HC476	HC476	HC476	chemical sealant	JH040
<b>Manifold Set (Inlet &amp; Exhaust)</b>					HA208
<b>Exhaust Manifold Set</b>	JD129	JD129	JD129	EMS412	JC411
<b>Inlet Manifold Set</b>	JD126	JD126	JD126	IMS412	JA086
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					HSM316
<b>Flange - Exhaust Manifold</b>					JE009
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN774	JN774	JN774		JM053
<b>Valve Cover Gasket Set</b>				RCG412K	JM053K
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					HR271
<b>Valve Stem Seals - Inlet</b>					KJ468 (4)
<b>Valve Stem Seals - Exhaust</b>					KJ468 (4)
<b>Timing Case Seal Set</b>					TCS06
<b>Timing Case Gasket</b>					JR657/8
<b>Timing Case Oil Seal</b>	G03057	G03057	G03057		G00448
<b>Rear Main Bearing Oil Seal</b>	G02107	G02107	G02107		G00450
<b>Camshaft Oil Seal</b>	G00796	G00796	G00796		
<b>Timing Belt Oil Seal Kit</b>	OSK103	OSK103	OSK103		
<b>Camshaft End Seal (1/2 Moon)</b>					LS941 (2)
<b>Carburettor Base Gasket</b>					GG133
<b>Water Pump Gasket</b>					KA580
<b>Fuel Pump Gasket</b>					KG970
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					LS369
<b>Automatic Transmission Pan Gasket</b>					JH928

19. AJ650SS08 0.8mm  
AJ650SS15 1.5mm



# MAZDA

323 1300	323 1.4 litre	323 1.4 litre	323 Wagon RWD	323 1300, 1500 FWD
<b>TC sohc 8v chain drive, carb</b> 1272 cc	<b>UC sohc 8v chain drive, carb</b> 1415 cc	<b>UC sohc 8v chain drive, carb</b> 1415 cc	<b>D5 sohc 8v chain drive, carb</b> 1490 cc	<b>E3, E5 sohc 8v chain drive, carb</b> 1296, 1490 cc

<b>Year &amp; Number of Cylinders</b>	1978-80 4	5/1978-6/79 4	6/1979-81 4	1982-85 4	1980-9/85 4
<b>Bore Size</b>	73mm	77mm	77mm	77mm	77mm
<b>Cylinder Head Gasket</b>	AJ650S	BE540S	BE540S	BE540S	BJ430S
<b>Cylinder Head Gasket Shim</b>	<b>Note 19</b>	<b>Note 20</b>	<b>Note 20</b>	<b>Note 20</b>	<b>Note 21</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ652S	DE540S	DE544S	DE543S	DJ430S
<b>Full Set</b>	FJ652S	GE540S	GE542S	GE543S	GJ430S
<b>Head Set</b>	CJ652HSS	DE540HSS	DE540HSS		DJ430HSS
<b>Engine Fitting (Supplementary) Set</b>	MB994	MB993	MB993		HL546
<b>Conversion Set</b>	EE540	EE540	EE540		EH430
<b>Oil Pan Set</b>	JH040	JH040	JH040	JH040	HC394
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA208	HA208	HA208	HA208	HA350
<b>Exhaust Manifold Set</b>	JC411	JC411	JC411	JC411	JC250
<b>Inlet Manifold Set</b>	JA086	JA086	JA086	JA086	JC183
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM316	HSM316	HSM316		HSM47
<b>Flange - Exhaust Manifold</b>	JE009	JE912	JE912	JE912	<b>Note 5</b>
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					JE913 or EFG108
<b>Flange - Centre Muffler</b>	JE908	JE908	JE908		JE913
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM053	JM053	JM053	JM053	JN396
<b>Valve Cover Gasket Set</b>	JM053K	JM053K	JM053K	JM053K	JN396K
<b>Valve Cover Bolt Seal</b>					GG252 (3)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR308	HR271	HR308	HR308	HR308
<b>Valve Stem Seals - Inlet</b>	KJ710 (4)	KJ468 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ710 (4)	KJ468 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)
<b>Timing Case Seal Set</b>	TCS06	TCS06	TCS06	TCS06	TCS29
<b>Timing Case Gasket</b>	JR657/8	JR657/8	JR657/8	JR657/8	GG297/8
<b>Timing Case Oil Seal</b>	G00448	G00448	G00448	G00448	G00448
<b>Rear Main Bearing Oil Seal</b>	G00450	G00450	G00450	G00450	G00450
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>	LS941 (2)	LS941 (2)	LS941 (2)	LS941 (2)	LS941 (2)
<b>Carburettor Base Gasket</b>	GG133	GG133	GG133	GG133	20-031
<b>Water Pump Gasket</b>	KA580	KA580	KA580		KA710 <b>Note 6</b>
<b>Fuel Pump Gasket</b>	KG970	KG970	KG970	KG970	KG970
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	LS369	LS369	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>	JH928	JH928	JH928	JH928	JJ233

5. JE674 single pipe  
JE728 twin pipe
6. GG367 water pump to head
19. AJ650SS08 0.8mm  
AJ650SS15 1.5mm
20. BE540SS08 0.8mm  
BE540SS15 1.5mm
21. BJ430SS08 0.8mm  
BJ430SS15 1.5mm
22. BP600SS08 0.8mm  
BP600SS15 1.5mm



# MAZDA

323 1600	323 1600	323 1600	323 Astina, Protege 1600	323 Astina, Protege 1600
<b>B6 sohc 8v belt drive, carb &amp; F.I.</b> 1597 cc	<b>B6 dohc 16v belt drive, turbo</b> 1597 cc	<b>B6 sohc 16v belt drive, F.I.</b> 1597 cc	<b>B6ZE dohc 16v belt drive, F.I.</b> 1597 cc	<b>B6ZE dohc belt drive, F.I.</b> 1597 cc

<b>Year &amp; Number of Cylinders</b>	10/1985-8/89 4	1987-89 4	1989-94 4	1994-96 4	1996-98 4
<b>Bore Size</b>	78mm	78mm	83mm	83mm	83mm
<b>Cylinder Head Gasket</b>	BP600S	BP570S	BV510S	CHG194	CHG286
<b>Cylinder Head Gasket Shim</b>	<b>Note 22</b>				
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DP600S	DP571S	DV510S	VRS194	VRS286
<b>Full Set</b>	GP600S	GP571S	GV510S	FGS194	FGS286
<b>Head Set</b>	DP600HSS				
<b>Engine Fitting (Supplementary) Set</b>	HL600				
<b>Conversion Set</b>	EP600				
<b>Oil Pan Set</b>	JJ354	HC462	HC462	HC462	HC462
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC664	JC781/2	JD129		
<b>Inlet Manifold Set</b>	JC666	JC783	JD126		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM67		HSM305		
<b>Flange - Exhaust Manifold</b>	JF049	JF049	EFG125	EFG125	EFG125
<b>Flange - Catalytic Converter</b>	EFG107	EFG107			
<b>Flange - Front Muffler</b>	JE913	JE913			
<b>Flange - Centre Muffler</b>	JE913	JE913	JE913	JE913	JE913
<b>Flange - Rear Muffler</b>			JE913	JE913	JE913
<b>Valve Cover Gasket</b>	JN628	JN691	JN774	RCG166	RCG166
<b>Valve Cover Gasket Set</b>	JN628K				
<b>Valve Cover Bolt Seal</b>	GG1034 (6)				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR624				
<b>Valve Stem Seals - Inlet</b>	PA883 (4)	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)
<b>Valve Stem Seals - Exhaust</b>	PA883 (4)	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00796	G00796	<b>Note 7</b>	G03057	G03057
<b>Rear Main Bearing Oil Seal</b>	G02107	G02107	G02107	G02107	G02107
<b>Camshaft Oil Seal</b>	G00796	G00401 (2)	G00796	G00401 (2)	G00401 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK103	OSK149	OSK103	OSK149	OSK149
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	KA728	KA728	KA728	KA728	KA728
<b>Fuel Pump Gasket</b>	KG970				
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	LS369	LS369	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>	LA354				

7. G00796 (30x44x7) to engine 02B08, 1991  
G03057 (36.5x50.5x7) from engine 02B08, 1992 or

22. BP600SS08 0.8mm  
BP600SS15 1.5mm





# MAZDA

323 Astina, Protege 1600	323 Astina 1800	323 Astina 1800	323 Astina 1800	323 Astina 1800
<b>ZM dohc 16v belt drive, F.I.</b> 1597 cc	<b>BP sohc 16v belt drive, F.I.</b> 1840 cc	<b>BP sohc 16v belt drive, F.I.</b> 1840 cc	<b>BP dohc 16v belt drive, F.I.</b> 1840 cc	<b>BP dohc 16v belt drive, F.I. turbocharged</b> 1840 cc

<b>Year &amp; Number of Cylinders</b>	1999 on 4	1989-91 4	1991-94 4	1989-91 4	1989-91 4
<b>Bore Size</b>	78mm	83mm	83mm	83mm	83mm
<b>Cylinder Head Gasket</b>	CHG288	BT970	BT970	BS950	BS950
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS200				
<b>Valve Regrind Set</b>	VRS288	DT970	DT970	DS950	DS950
<b>Full Set</b>	FGS288	GT970	GT971	GS950	GS950
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	HC476	HC462	HC462	HC462	HC462
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>		JD070	JD070	JC942	JC942
<b>Inlet Manifold Set</b>		JD069	JD069	JC941 <b>Note 29</b>	JC941 <b>Note 29</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM347	HSM347	HSM315	HSM315
<b>Flange - Exhaust Manifold</b>	EFG125	EFG125	EFG125	EFG125	EFG125
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE017	JE913	JE913	JE913	JE913
<b>Flange - Rear Muffler</b>		JE913	JE913	JE913	JE913
<b>Valve Cover Gasket</b>	RCG288	JN853	JN853	JN775	JN775
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)
<b>Valve Stem Seals - Exhaust</b>	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G03057	G00796 <b>Note 4</b>	G03057 <b>Note 4</b>	G00796 <b>Note 4</b>	G00796 <b>Note 4</b>
<b>Rear Main Bearing Oil Seal</b>	G02107	G02107	G02107	G02107	G02107
<b>Camshaft Oil Seal</b>	G00401 (2)	G00796	G00796	G00401 (2)	G00401 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK149	OSK103	OSK103	OSK149	OSK149
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	KA728	KA728	KA728	KA728	KA728
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	LS369	LS369	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>					

4. G00796 (30x44x7) to 1991  
G03057 (36.5x50.5x7) 1992 on
29. PC009 plenum chamber gasket



# MAZDA

323 Astina 1800	323 Astina 1800	323 Astina, Protégé 1800	323 Astina, Protégé 1800	323 Astina SP 2000
<b>BP dohc 16v belt drive, F.I. 1840 cc</b>	<b>BP dohc 16v belt drive, F.I. turbocharged 1840 cc</b>	<b>BP dohc 16v belt drive, F.I. 1840 cc</b>	<b>FP dohc 16v belt drive, F.I. 1839 cc</b>	<b>FS dohc 16v belt drive, F.I. 1991 cc</b>

<b>Year &amp; Number of Cylinders</b>	1991-94 4	1991-94 4	7/1994-98 4	1999-02 4	2000-03 4
<b>Bore Size</b>	83mm	83mm	83mm	83mm	83mm
<b>Cylinder Head Gasket</b>	BS950	BS950	BS950	BV380LS	CHG290
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>				HBS202	HBS202
<b>Valve Regrind Set</b>	DS950	DS950	DS951	VRS292	VRS290
<b>Full Set</b>	GS951	GS951	GS952	FGS292	FGS290
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	HC462	HC462	HC462	chemical sealant	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC942		JC942	JD331	JD331
<b>Inlet Manifold Set</b>	JC941 <b>Note 29</b>		JC941 <b>Note 29</b>	IMS292 <b>Note 31</b>	IMS292 <b>Note 32</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM315	HSM315	HSM315		
<b>Flange - Exhaust Manifold</b>	EFG125	EFG125	EFG125		
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN775	JN775	JN775	RCG290	RCG290
<b>Valve Cover Gasket Set</b>				RCG290K	RCG290K
<b>Valve Cover Bolt Seal</b>				<b>Note 35</b>	<b>Note 35</b>
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA956 (8)	PA956 (8)	PA956 (8)	PA425 (8)	PA425 (8)
<b>Valve Stem Seals - Exhaust</b>	PA956 (8)	PA956 (8)	PA956 (8)	PA425 (8)	PA425 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G03057 <b>Note 4</b>	G03057 <b>Note 4</b>	G03057	G02739	G02739
<b>Rear Main Bearing Oil Seal</b>	G02107	G02107	G02107	G02738	G02738
<b>Camshaft Oil Seal</b>	G00401 (2)	G00401 (2)	G00401 (2)	G00401 (2)	G00401 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK149	OSK149	OSK149	OSK228	OSK228
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	KA728	KA728	KA728		
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	LS369	LS369		
<b>Automatic Transmission Pan Gasket</b>					

- 4. G00796 (30x44x7) to 1991  
G03057 (36.5x50.5x7) 1992 on
- 29. PC009 plenum chamber gasket
- 31. PC013 plenum chamber gasket set
- 32. PC014 plenum chamber gasket set
- 35. GG1398 (2), GG1399 (9)



# MAZDA

323 Astina V6	6	626	626	626
<b>KF dohc 24v belt drive, F.I.</b> 1995 cc	<b>L3 dohc 16v chain drive, F.I.</b> 2261cc	<b>MA sohc 8v chain drive, carb</b> 1970 cc	<b>MA sohc 8v chain drive, carb</b> 1970 cc	<b>FE sohc 8v belt drive, carb</b> 1998 cc

<b>Year &amp; Number of Cylinders</b>	1994-98 V6	2002 on 4	10/1978-80 4	1/1980-11/83 4	1983-10/87 4
<b>Bore Size</b>	78mm	87.5mm	80mm	80mm	86mm

<b>Cylinder Head Gasket</b>	<b>Note 26</b>	CHG414	AJ120S	AJ120S	BL320S
<b>Cylinder Head Gasket Shim</b>			<b>Note 12</b>	<b>Note 12</b>	<b>Note 23</b>
<b>Cylinder Head Bolt Set</b>	HBS126				
<b>Valve Regrind Set</b>	DX780	<b>Note 38</b>	CJ122S	CJ123S	DL320S
<b>Full Set</b>	GX780	<b>Note 39</b>	FJ122S	FJ123S	GL320S
<b>Head Set</b>			CJ122HSS	CJ123HSS	DL320HSS
<b>Engine Fitting (Supplementary) Set</b>			MB995		HL320
<b>Conversion Set</b>			EJ122	EJ122	EL320
<b>Oil Pan Set</b>	chemical sealant	chemical sealant	JH015	JH015	HC454
<b>Manifold Set (Inlet &amp; Exhaust)</b>			<b>Note 1</b>	HA336	HA399
<b>Exhaust Manifold Set</b>	JD178	EMS412			JC400
<b>Inlet Manifold Set</b>	JD177	IMS412	JA021	JA021	JC401
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			<b>Note 2</b>	HSM97	HSM64
<b>Flange - Exhaust Manifold</b>	JE284 (2)		JE009	JE674	JF017
<b>Flange - Catalytic Converter</b>					EFG107
<b>Flange - Front Muffler</b>			JE908	JE908	JE913
<b>Flange - Centre Muffler</b>					JE913
<b>Flange - Rear Muffler</b>	JE100				JE913
<b>Valve Cover Gasket</b>	JN832 (R), JN833 (L)		JM019 <b>Note 3</b>	JM019 <b>Note 3</b>	JN533
<b>Valve Cover Gasket Set</b>	JN832K (R), JN833K (L)	<b>Note 40</b>	JM019K	JM019K	JN533K
<b>Valve Cover Bolt Seal</b>	<b>Note 30</b>				GG363 (7)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR308	HR308	HR308
<b>Valve Stem Seals - Inlet</b>	VSS104 (12)		KJ710 (4)	KJ710 (4)	KJ710 (4)
<b>Valve Stem Seals - Exhaust</b>	VSS106 (12)		KJ710 (4)	KJ710 (4)	KJ710 (4)
<b>Timing Case Seal Set</b>			TCS07	TCS07	
<b>Timing Case Gasket</b>			JR472/3	JR472/3	
<b>Timing Case Oil Seal</b>	G02739		G00416	G00416	G00401
<b>Rear Main Bearing Oil Seal</b>	G02990		G00026	G00026	G02531
<b>Camshaft Oil Seal</b>	G00796 (2)				G00401
<b>Timing Belt Oil Seal Kit</b>	OSK214				OSK077A
<b>Camshaft End Seal (1/2 Moon)</b>			LT204 (2)	LT204 (2)	
<b>Carburettor Base Gasket</b>			KD502	KD502	<b>Note 14</b>
<b>Water Pump Gasket</b>			KA458	KA458	GG1172
<b>Fuel Pump Gasket</b>					KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			KV694 <b>Note 11</b>	KV694 <b>Note 11</b>	LS369
<b>Automatic Transmission Pan Gasket</b>			JH928	JH928	JJ233

- |  |  |
|--|--|
| 1. HA271 square ports<br>HA336 round ports | 30. R/H - GG1398 (9) GG1399 (2)<br>L/H - GG1398 (9) GG1399 (3)         |
| 2. HSM96 square ports<br>HSM97 round ports | 38. VRS414 with plastic valve cover<br>VRS415 with alloy valve cover   |
| 3. JM019R alternative rubber gasket        | 39. FGS414 with plastic valve cover<br>FGS415 with alloy valve cover   |
| 11. GG124 thermostat housing to head       | 40. RCG414K with plastic valve cover<br>RCG415K with alloy valve cover |
| 12. AJ120SS08 0.8mm<br>AJ120SS15 1.5mm     |  |
| 14. 20-0309 and 20-0311                    |  |
| 23. BL320SS08 0.8mm<br>BL320SS15 1.5mm     |  |
| 26. BX780 (R), BX790 (L)                   |  |



# MAZDA

626	626	626	626 GE	626 GF
<b>FE sohc 8v belt drive, F.I. 1998 cc</b>	<b>F2 sohc 12v belt drive, F.I. 2184 cc</b>	<b>F2 sohc 12v belt drive, F.I. turbocharged 2184 cc</b>	<b>FS dohc 16v belt drive, F.I. 1991 cc</b>	<b>FS dohc 16v belt drive, F.I. 1991 cc</b>

<b>Year &amp; Number of Cylinders</b>	1985-10/87 4	10/1987-97 4	10/1987-91 4	1/1992-6/97 4	7/1997-02 4
<b>Bore Size</b>	86mm	86mm	86mm	83mm	83mm
<b>Cylinder Head Gasket</b>	BL320S	BR730S	BR730S	BV380LS	CHG290
<b>Cylinder Head Gasket Shim</b>	<b>Note 23</b>	<b>Note 24</b>	<b>Note 24</b>		
<b>Cylinder Head Bolt Set</b>				HBS112	HBS202
<b>Valve Regrind Set</b>	DL321S	DR733S	DR734S	DV380LS	VRS290
<b>Full Set</b>	GL321S	GR733S	GR734S	GV380LS	FGS290
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EL320	ER730	ER730		
<b>Oil Pan Set</b>	HC454	HC454	HC454		chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC400	JC400	EMS118		JD331
<b>Inlet Manifold Set</b>	IMS110	JC779 <b>Note 34</b>	JC779 <b>Note 34</b>		IMS292 <b>Note 32</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM64	HSM64	HSM64		
<b>Flange - Exhaust Manifold</b>	JF017	JF017	JF017	EFG125	
<b>Flange - Catalytic Converter</b>	EFG107	EFG107	EFG107	JE693	
<b>Flange - Front Muffler</b>	JE913	JE913	JE913		
<b>Flange - Centre Muffler</b>	JE913	JE913	JE913		
<b>Flange - Rear Muffler</b>	JE913	JE919	JE919	JE919	
<b>Valve Cover Gasket</b>	JN533	JN692	JN692	JN877	RCG290
<b>Valve Cover Gasket Set</b>	JN533K				RCG290K
<b>Valve Cover Bolt Seal</b>	GG363 (7)				<b>Note 35</b>
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR308				
<b>Valve Stem Seals - Inlet</b>	KJ710 (4)	PA883 (8)	PA883 (8)	PA956 (8)	PA425 (8)
<b>Valve Stem Seals - Exhaust</b>	KJ710 (4)	PA883 (4)	PA883 (4)	PA956 (8)	PA425 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00401	G00401	G00401	G02739	G02739
<b>Rear Main Bearing Oil Seal</b>	G02531	G02531	G02531	G02738	G02738
<b>Camshaft Oil Seal</b>	G00401	G00401	G00401	G00401 (2)	G00401 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK077A	OSK077A	OSK077A	OSK228	OSK228
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	GG1172	<b>Note 15</b>	<b>Note 15</b>		
<b>Fuel Pump Gasket</b>	KV655	KV655	KV655		
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	LS369	LS369		
<b>Automatic Transmission Pan Gasket</b>	JJ233	LA354	LA354		

- 15. GG1103 for pump with gasket  
GG1252 for pump with O ring
- 23. BL320SS08 0.8mm  
BL320SS15 1.5mm
- 24. BR730SS08 0.8mm  
BR730SS15 1.5mm
- 32. PC014 plenum chamber gasket set
- 34. PC015 plenum chamber gasket set
- 35. GG1398 (2)  
GG1399 (9)



# MAZDA

626 V6	626	808	808	929
KL dohc 24v belt drive, F.I. 2497 cc	RF sohc 8v belt drive, Diesel 1998 cc	TC sohc 8v chain drive, carb 1272 cc	NA sohc 8v chain drive, carb 1586 cc	VC sohc 8v chain drive, carb 1769 cc

Year & Number of Cylinders	1992-97 V6	1983-86 4	1972-6/77 4	1977-9/78 4	1974-9/78 4
Bore Size	84.5mm	86mm	73mm	78mm	80mm
Cylinder Head Gasket	<b>Note 16</b>		AJ650S	AJ120S	AJ120S
Cylinder Head Gasket Shim			<b>Note 19</b>	<b>Note 12</b>	<b>Note 12</b>
Cylinder Head Bolt Set	HBS110				
Valve Regrind Set	DV410LS		CJ651S	CJ121S	CJ121S
Full Set	GV410LS		FJ651S	FJ232S	FJ232S
Head Set			CJ651HSS	CJ121HSS	CJ121HSS
Engine Fitting (Supplementary) Set			MB994	MB995	MB995
Conversion Set			EJ651	EJ232	EJ232
Oil Pan Set	chemical sealant	HC454	JH040	JH015	JH015
Manifold Set (Inlet & Exhaust)			HA208	HA271	HA271
Exhaust Manifold Set	JD178				
Inlet Manifold Set	JD177			JA021	JA021
Hot Box Gasket					
Extractor Gasket			HSM316	HSM96	HSM96
Flange - Exhaust Manifold	EFG125 (2)		JE009	JE009	JE009
Flange - Catalytic Converter	EFG120				
Flange - Front Muffler					
Flange - Centre Muffler	EFG120				
Flange - Rear Muffler	JE919			JE908	JE908
Valve Cover Gasket	JN832 (R), JN833 (L)	JN576	JM053	JM019 <b>Note 3</b>	JM019 <b>Note 3</b>
Valve Cover Gasket Set	JN832K, JN833K		JM053K	JM019K	JM019K
Valve Cover Bolt Seal	<b>Note 30</b>				
Side Plate Gasket					
Valve Stem Seal Set			HR271	HR271	HR271
Valve Stem Seals - Inlet	VSS104 (12)	PA659 (4)	KJ468 (4)	KJ468 (4)	KJ468 (4)
Valve Stem Seals - Exhaust	VSS106 (12)	PA659 (4)	KJ468 (4)	KJ468 (4)	KJ468 (4)
Timing Case Seal Set			TCS06	TCS07	TCS07
Timing Case Gasket			JR657/8	JR472/3	JR472/3
Timing Case Oil Seal	G02739	G00796 <b>Note 13</b>	G00448	G00416	G00416
Rear Main Bearing Oil Seal	G02990	G02531	G00450	G00026	G00026
Camshaft Oil Seal	G00796	G00796 <b>Note 13</b>			
Timing Belt Oil Seal Kit	OSK214	OSK822			
Camshaft End Seal (1/2 Moon)			LS941 (2)	LT204 (2)	LT204 (2)
Carburettor Base Gasket			GG133	KD502	KD502
Water Pump Gasket			KA580	KA446	KA446
Fuel Pump Gasket			KG970		
Oil Pump Gasket					
Thermostat Gasket			LS369	KV694 <b>Note 11</b>	KV694 <b>Note 11</b>
Automatic Transmission Pan Gasket			JH928	JH928	JH928

3. JM019R alternative rubber gasket
11. GG124 thermostat housing to head
12. AJ120SS08 0.8mm  
AJ120SS15 1.5mm
13. G00401 used in some engines
16. BV410LS (L), BV420LS (R)
19. AJ650SS08 0.8mm  
AJ650SS15 1.5mm
30. R/H - GG1398 (9) GG1399 (2)  
L/H - GG1398 (9) GG1399 (3)



# MAZDA

929L	929 <b>Note 8</b>	929	929 leaded fuel	929 unleaded fuel from chassis No. HBES50001
<b>MA sohc 8v chain drive, carb 1970 cc</b>	<b>MA sohc 8v chain drive, carb 1970 cc</b>	<b>FE sohc 8v belt drive, carb 1998 cc</b>	<b>FE sohc 8v belt drive, F.I. 1998 cc</b>	<b>FE sohc 8v belt drive, F.I. 1998 cc</b>

<b>Year &amp; Number of Cylinders</b>	10/1978-80 4	1/1980-11/83 4	1983-10/87 4	7/1984 -12/85 4	1/1986-6/87 4
<b>Bore Size</b>	80mm	80mm	86mm	86mm	86mm
<b>Cylinder Head Gasket</b>	AJ120S	AJ120S	BL320S	BL320S	BL320S
<b>Cylinder Head Gasket Shim</b>	<b>Note 12</b>	<b>Note 12</b>	<b>Note 23</b>	<b>Note 23</b>	<b>Note 23</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ122S	CJ123S	DL320S	DL321S	DL320S
<b>Full Set</b>	FJ122S	FJ123S	GL320S	GL321S	GL320S
<b>Head Set</b>	CJ122HSS	CJ123HSS	DL320HSS		DL320HSS
<b>Engine Fitting (Supplementary) Set</b>	MB995		HL320		HL320
<b>Conversion Set</b>	EJ122	EJ122	EL320	EL320	EL320
<b>Oil Pan Set</b>	JH015	JH015	HC454	HC454	HC454
<b>Manifold Set (Inlet &amp; Exhaust)</b>	<b>Note 1</b>	HA336	HA399		HA399
<b>Exhaust Manifold Set</b>			JC400	JC400	JC400
<b>Inlet Manifold Set</b>	JA021	JA021	JC401	IMS110	JC401
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	<b>Note 2</b>	HSM97	HSM64	HSM64	HSM64
<b>Flange - Exhaust Manifold</b>	JE009	JE674	JF017	JF017	JF017
<b>Flange - Catalytic Converter</b>					JE913
<b>Flange - Front Muffler</b>		JE913	JE913	JE913	
<b>Flange - Centre Muffler</b>					JE913
<b>Flange - Rear Muffler</b>	JE908	<b>Note 9</b>	JE913	JE913	JE913
<b>Valve Cover Gasket</b>	JM019 <b>Note 13</b>	JM019 <b>Note 13</b>	JN533	JN533	JN533
<b>Valve Cover Gasket Set</b>	JM019K	JM019K	JN533K	JN533K	JN533K
<b>Valve Cover Bolt Seal</b>			GG363 (7)	GG363 (7)	GG363 (7)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR308	HR308	HR308	HR308	HR308
<b>Valve Stem Seals - Inlet</b>	KJ710 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ710 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)
<b>Timing Case Seal Set</b>	TCS07	TCS07			
<b>Timing Case Gasket</b>	JR472/3	JR472/3			
<b>Timing Case Oil Seal</b>	G00416	G00416	G00401	G00401	G00401
<b>Rear Main Bearing Oil Seal</b>	G00026	G00026	G02531	G02531	G02531
<b>Camshaft Oil Seal</b>			G00401	G00401	G00401
<b>Timing Belt Oil Seal Kit</b>			OSK077A	OSK077A	OSK077A
<b>Camshaft End Seal (1/2 Moon)</b>	LT204 (2)	LT204 (2)			
<b>Carburettor Base Gasket</b>	KD502	KD502	<b>Note 14</b>		
<b>Water Pump Gasket</b>	KA458	KA458	GG1172	GG1172	GG1172
<b>Fuel Pump Gasket</b>			KV655	KV655	KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KV694 <b>Note 11</b>	KV694 <b>Note 11</b>	LS369	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>	JH928	JH928	JJ233	JH928	JH928

1. HA271 square ports  
HA336 round ports
2. HSM96 square ports  
HSM97 round ports
9. JE913 929  
JE908 929L
11. GG124 thermostat housing to head
12. AJ120SS08 0.8mm  
AJ120SS15 1.5mm
13. G00401 used in some engines
14. 20-0309 and 20-0311
23. BL320SS08 0.8mm  
BL320SS15 1.5mm



MAZDA				
929 HC	929 HG01, 02	929 HG03	929 HD, HE	1200
<b>JE sohc 18v belt drive, F.I. 2954 cc</b>	<b>JE sohc 18v belt drive, F.I. 2954 cc</b>	<b>JE dohc 24v belt drive, F.I. 2954 cc</b>	<b>JE dohc 24v belt drive, F.I. 2954 cc</b>	<b>TB ohv 8v chain drive, carb 1169 cc</b>

<b>Year &amp; Number of Cylinders</b>	7/1987-1/90 V6	8/1989-8/96 V6	1989-8/91 V6	1/1991-97 V6	1968-70 4
<b>Bore Size</b>	90mm	90mm	90mm	90mm	70mm
<b>Cylinder Head Gasket</b>	<b>Note 17</b>	<b>Note 17</b>	<b>Note 17</b>	<b>Note 17</b>	AJ210
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS136	HBS136	HBS222	HBS222	
<b>Valve Regrind Set</b>	DR970LS	DR970LS	DR971LS	DR974LS	CJ211
<b>Full Set</b>	GR970LS	GR972LS	GR971LS	GR974LS	
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JJ391	JJ391	JJ391		JH014
<b>Manifold Set (Inlet &amp; Exhaust)</b>					HA272
<b>Exhaust Manifold Set</b>	JC931/2	JC931/2			
<b>Inlet Manifold Set</b>	JD047	JD047			
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	EFG130	EFG130	JE913 (2)		JE007
<b>Flange - Catalytic Converter</b>	JE934	JE934	JE934 (2)		
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE934	JE934	JE934 (2)		
<b>Flange - Rear Muffler</b>	JE913	JE913	EFG129		
<b>Valve Cover Gasket</b>	JN714 (2)	JN714 (2)			JM018
<b>Valve Cover Gasket Set</b>			<b>Note 18</b>	<b>Note 18</b>	
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA883 (12)	PA883 (12)	PA956 (12)	PA956 (12)	KJ459 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ710 (6)	KJ710 (6)	PA956 (12)	PA956 (12)	KJ459 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02219	G02219	G90122	G90122	G00448
<b>Rear Main Bearing Oil Seal</b>	G02990	G02990	G02990	G02990	G00450
<b>Camshaft Oil Seal</b>	G00481 (2)	G00481 (2)	G90123, G03006	G90123, G03006	
<b>Timing Belt Oil Seal Kit</b>	OSK146	OSK146			
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>	JH928	JH928			

17. BR970LS (L), BR980LS (R)

18. JN709K (R), JN753K (L)



# MAZDA

1300	1500, 1800	Capella 1600	Eunos 30X	Eunos 500
<b>TC sohc 8v chain drive, carb</b> 1272 cc	<b>UB, VB sohc 8v chain drive, carb</b> 1490, 1769 cc	<b>NA sohc 8v chain drive, carb</b> 1586 cc	<b>K8 dohc 24v belt drive, F.I.</b> 1845 cc	<b>KF dohc 24v belt drive, F.I.</b> 1995 cc

<b>Year &amp; Number of Cylinders</b>	1970-76 4	1966-73 4	1970-9/78 4	1996-97 V6	1996-99 V6
<b>Bore Size</b>	73mm	77, 78mm	78mm	75mm	78mm
<b>Cylinder Head Gasket</b>	AJ650S	AJ120S	AJ120S	<b>Note 25</b>	<b>Note 26</b>
<b>Cylinder Head Gasket Shim</b>	<b>Note 19</b>	<b>Note 12</b>	<b>Note 12</b>		
<b>Cylinder Head Bolt Set</b>				HBS126	HBS126
<b>Valve Regrind Set</b>	CJ651S	CJ121S	CJ121S	DV400	DX780
<b>Full Set</b>	FJ651S	FJ232S	FJ232S	GV400	GX780
<b>Head Set</b>	CJ651HSS	CJ121HSS	CJ121HSS		
<b>Engine Fitting (Supplementary) Set</b>	MB994	MB995	MB995		
<b>Conversion Set</b>	EJ651	EJ232	EJ232		
<b>Oil Pan Set</b>	JH040	JH015	JH015	chemical sealant	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA208	HA271	HA271		
<b>Exhaust Manifold Set</b>				JD178	JD178
<b>Inlet Manifold Set</b>		JA021	JA021	JD177	JD177
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM316	HSM96	HSM96		
<b>Flange - Exhaust Manifold</b>	JE009	<b>Note 10</b>	JE009	JE674 (2)	JE284 (2)
<b>Flange - Catalytic Converter</b>				JE919	
<b>Flange - Front Muffler</b>				JE919	
<b>Flange - Centre Muffler</b>			JE908		
<b>Flange - Rear Muffler</b>				JE913	JE100
<b>Valve Cover Gasket</b>	JM053	JM019 <b>Note 3</b>	JM019 <b>Note 3</b>	JN832 (R), JN833 (L)	JN832 (R), JN833 (L)
<b>Valve Cover Gasket Set</b>	JM053K	JM019K	JM019K	JN832K (R), JN833K (L)	JN832K (R), JN833K (L)
<b>Valve Cover Bolt Seal</b>				<b>Note 30</b>	<b>Note 30</b>
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR271	HR271	HR271		
<b>Valve Stem Seals - Inlet</b>	KJ468 (4)	KJ468 (4)	KJ468 (4)	VSS104 (12)	VSS104 (12)
<b>Valve Stem Seals - Exhaust</b>	KJ468 (4)	KJ468 (4)	KJ468 (4)	VSS106 (12)	VSS106 (12)
<b>Timing Case Seal Set</b>	TCS06	TCS07	TCS07		
<b>Timing Case Gasket</b>	JR657/8	JR472/3	JR472/3		
<b>Timing Case Oil Seal</b>	G00448	G00416	G00416	G02739	G02739
<b>Rear Main Bearing Oil Seal</b>	G00450	G00026	G00026	G02990	G02990
<b>Camshaft Oil Seal</b>				G00796 (2)	G00796 (2)
<b>Timing Belt Oil Seal Kit</b>				OSK214	OSK214
<b>Camshaft End Seal (1/2 Moon)</b>	LS941 (2)	LT204 (2)	LT204 (2)		
<b>Carburettor Base Gasket</b>	GG133	KD502	KD502		
<b>Water Pump Gasket</b>	KA580	KA446	KA446		
<b>Fuel Pump Gasket</b>	KG970				
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	KV694 <b>Note 11</b>	KV694 <b>Note 11</b>		
<b>Automatic Transmission Pan Gasket</b>	JJ233	JH928	JH928		

- 3. JM019R alternative rubber gasket
- 11. GG124 thermostat housing to head
- 12. AJ120SS08 0.8mm  
AJ120SS15 1.5mm
- 19. AJ650SS08 0.8mm  
AJ650SS15 1.5mm
- 25. BV400 (R), BV405 (L)
- 26. BX780 (R), BX790 (L)
- 30. R/H - GG1398 (9) GG1399 (2)  
L/H - GG1398 (9) GG1399 (3)





# MAZDA

Eunos 800	Eunos 800M	Import Engine	MPV Wagon	MPV Wagon
<b>KL dohc 24v belt drive, F.I.</b> 2497 cc	<b>KJ dohc 24v Miller cycle belt drive, F.I.</b> 2255 cc	<b>FE dohc 16v belt drive, F.I.</b> 1998 cc	<b>AJ dohc 24v chain drive, F.I.</b> 2997 cc	<b>GY dohc 24v belt drive, F.I.</b> 2498 cc

<b>Year &amp; Number of Cylinders</b>	1996-98 V6	1996-00 V6	1987-92 4	2002 on V6	1999-02 V6
<b>Bore Size</b>	84.5mm	80.3mm	86mm	89mm	90mm

<b>Cylinder Head Gasket</b>	<b>Note 16</b>		BR850	<b>Note 36</b>	<b>Note 27</b>
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS110			HBS220	HBS220
<b>Valve Regrind Set</b>	DV411LS		DR850	VRS408	VRS334
<b>Full Set</b>	GV411LS			FGS408	FGS334
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>			ER730		
<b>Oil Pan Set</b>	chemical sealant	chemical sealant	HC454	OPS408	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD178		EMS280	EMS408	
<b>Inlet Manifold Set</b>	IMS178		IMS280	IMS408	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	EFG125 (2)				
<b>Flange - Catalytic Converter</b>	EFG120				
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	EFG120				
<b>Flange - Rear Muffler</b>	JE919				
<b>Valve Cover Gasket</b>	JN832 (R), JN833 (L)		JN717	<b>Note 37</b>	
<b>Valve Cover Gasket Set</b>	JN832K (R), JN833K (L)				<b>Note 28</b>
<b>Valve Cover Bolt Seal</b>	<b>Note 30</b>				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	VSS104 (12)	VSS104 (12)	PA425 (8)		
<b>Valve Stem Seals - Exhaust</b>	VSS106 (12)	VSS106 (12)	PA425 (8)		
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02739	G02739	G00401		G08030
<b>Rear Main Bearing Oil Seal</b>	G02990	G02990	G02531		G01715
<b>Camshaft Oil Seal</b>	G00796 (2)	G00796 (2)	G00401		
<b>Timing Belt Oil Seal Kit</b>	OSK214	OSK214	OSK077A		
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			LS369		
<b>Automatic Transmission Pan Gasket</b>					

- 16. BV410LS (L), BV420LS (R)
- 27. CHG334 (R)  
CHG335 (L)
- 28. RCG334K (R)  
RCG335K (L)
- 30. R/H - GG1398 (9) GG1399 (2)  
L/H - GG1398 (9) GG1399 (3)
- 36. CHG408 (R)  
CHG409 (L)
- 37. RCG408 (R)  
RCG409 (L)



MAZDA				
MPV Wagon	MX5 1600	MX5 1800	MX5 1800	MX6
<b>JE sohc 18v belt drive, F.I. 2954 cc</b>	<b>B6 dohc 16v belt drive, F.I. 1597 cc</b>	<b>BP dohc 16v belt drive, F.I. 1840 cc</b>	<b>BP dohc 16v belt drive, F.I. 1840 cc</b>	<b>F2 sohc 12v belt drive, F.I. turbocharged 2184 cc</b>

<b>Year &amp; Number of Cylinders</b>	1993-4/96 V6	1989-11/93 4	11/1993-98 4	1/1998-00 4	1987-91 4
<b>Bore Size</b>	90mm	78mm	83mm	83mm	86mm
<b>Cylinder Head Gasket</b>	<b>Note 17</b>	BS940S	BS950	BS950	BR730S
<b>Cylinder Head Gasket Shim</b>					<b>Note 24</b>
<b>Cylinder Head Bolt Set</b>	HBS136				
<b>Valve Regrind Set</b>	DR970LS	DS940S	DS951	VRS394	DR734S
<b>Full Set</b>	GR972LS	GS940S	GS952	FGS394	GR734S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					ER730
<b>Oil Pan Set</b>	JJ391	HC462	HC462	HC462	HC454
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC931, JD083	JC781/2	JC942	JC942	EMS118
<b>Inlet Manifold Set</b>	JC933	JC783	JC941 <b>Note 29</b>	IMS176	JC779 <b>Note 34</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					HSM64
<b>Flange - Exhaust Manifold</b>	EFG130				
<b>Flange - Catalytic Converter</b>	JE919	JE913	JE913	JE913	EFG107
<b>Flange - Front Muffler</b>					JE913
<b>Flange - Centre Muffler</b>	JE919	JE919	JE913	JE913	JE913
<b>Flange - Rear Muffler</b>	JE913				JE919
<b>Valve Cover Gasket</b>	JN714 (2)	JN691	JN775	JN775	JN692
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA883 (12)	PA956 (8)	PA956 (8)	PA956 (8)	PA883 (8)
<b>Valve Stem Seals - Exhaust</b>	KJ710 (6)	PA956 (8)	PA956 (8)	PA956 (8)	PA883 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G90122	G00796	G03057	G03057	G00401
<b>Rear Main Bearing Oil Seal</b>	G02990	G02107	G02107	G02107	G02531
<b>Camshaft Oil Seal</b>	G00481 (2)	G00401 (2)	G00401 (2)	G00401 (2)	G00401
<b>Timing Belt Oil Seal Kit</b>		OSK149	OSK149	OSK149	OSK077A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>			KA728	KA728	<b>Note 15</b>
<b>Fuel Pump Gasket</b>					KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			LS369	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>					LA354

- 15. GG1103 for pump with gasket  
GG1252 for pump with O ring
- 17. BR970LS (L), BR980LS (R)
- 24. BR730SS08 0.8mm  
BR730SS15 1.5mm
- 29. PC009 plenum chamber gasket
- 34. PC015 plenum chamber gasket set



# MAZDA

MX6 V6	Premacy	Premacy	Tribute	Tribute
<b>KL dohc 24v belt drive, F.I. 2497 cc</b>	<b>FP dohc 16v belt drive, F.I. 1991 cc</b>	<b>FS dohc 16v belt drive, F.I. 1839 cc</b>	<b>YF dohc 16v belt drive, F.I. 1989 cc</b>	<b>AJ dohc 24v chain drive, F.I. 2997 cc</b>

<b>Year &amp; Number of Cylinders</b>	1991-97 V6	4/1997-03 4	2/2001-03 4	2/2001 on 4	2/2002 on V6
<b>Bore Size</b>	84.5mm	83mm	83mm	84.8mm	89mm

<b>Cylinder Head Gasket</b>	<b>Note 16</b>	BV380LS	CHG290	CHG410	<b>Note 36</b>
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS110	HBS202	HBS202	HBS108	HBS220
<b>Valve Regrind Set</b>	DV410LS	VRS292	VRS290	VRS410	VRS408
<b>Full Set</b>	GV410LS	FGS292	FGS290	FGS410	FGS408
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	chemical sealant	chemical sealant	chemical sealant	OPS410	OPS408
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD178	JD331	JD331	EMS410	EMS408
<b>Inlet Manifold Set</b>	JD177	IMS292 <b>Note 32</b>	IMS292 <b>Note 32</b>	IMS410	IMS408
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	EFG125 (2)				
<b>Flange - Catalytic Converter</b>	EFG120				
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	EFG120				
<b>Flange - Rear Muffler</b>	JE919				
<b>Valve Cover Gasket</b>	JN832 (R), JN833 (L)	RCG290	RCG290	RCG410	<b>Note 37</b>
<b>Valve Cover Gasket Set</b>	JN832K, JN833K	RCG290K	RCG290K		
<b>Valve Cover Bolt Seal</b>	<b>Note 30</b>	<b>Note 35</b>	<b>Note 35</b>		
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	VSS104 (12)	PA425 (8)	PA425 (8)		
<b>Valve Stem Seals - Exhaust</b>	VSS106 (12)	PA425 (8)	PA425 (8)		
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02739	G02739	G02739	G00727	
<b>Rear Main Bearing Oil Seal</b>	G02990	G02738	G02738	G90108	
<b>Camshaft Oil Seal</b>	G00796	G00401 (2)	G00401 (2)	G00676	
<b>Timing Belt Oil Seal Kit</b>	OSK214	OSK228	OSK228		
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

16. BV410LS (L), BV420LS (R)

30. R/H - GG1398 (9) GG1399 (2)  
L/H - GG1398 (9) GG1399 (3)

32. PC014 plenum chamber gasket set

35. GG1398 (2)  
GG1399 (9)

36. CHG408 (R)  
CHG409 (L)

37. RCG408 (R)  
RCG409 (L)



## MAZDA COMMERCIAL

1200 Utility	B1600, B1800	B1800, B2000	B2000	B1800, B2000
<b>TB ohv 8v chain drive, carb 1169 cc</b>	<b>NA, VB, VC sohc 8v chain drive, carb 1586, 1769 cc</b>	<b>VC, MA sohc 8v chain drive, carb 1769, 1970 cc</b>	<b>MA sohc 8v chain drive, carb 1970 cc</b>	<b>F8, FE sohc 8v belt drive, carb 1789, 1998 cc</b>

<b>Year &amp; Number of Cylinders</b>	1968-70 4	1966-9/78 4	10/1978-82 4	2/1982-5/85 4	6/1985-9/86 4
<b>Bore Size</b>	70mm	78, 80mm	80mm	80mm	86mm
<b>Cylinder Head Gasket</b>	AJ210	AJ120S	AJ120S	AJ120S	BL320S
<b>Cylinder Head Gasket Shim</b>		<b>Note 10</b>	<b>Note 10</b>	<b>Note 10</b>	<b>Note 23</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ211	CJ121S	CJ122S	CJ123S	DL320S
<b>Full Set</b>		FJ232S	FJ122S	FJ123S	GL320S
<b>Head Set</b>		CJ121HSS	CJ122HSS	CJ123HSS	DL320HSS
<b>Engine Fitting (Supplementary) Set</b>		MB995	MB995		
<b>Conversion Set</b>		EJ232	EJ122	EJ122	EL320
<b>Oil Pan Set</b>	JH014	JH015	JH015	JH015	HC454
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA272	HA271	<b>Note 1</b>	HA336	HA399
<b>Exhaust Manifold Set</b>					JC400
<b>Inlet Manifold Set</b>		JA021	JA021	JA021	JC401
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM96	<b>Note 2</b>	HSM97	HSM64
<b>Flange - Exhaust Manifold</b>	JE007	JE009	JE009	JE674	JF017
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					JE913
<b>Flange - Centre Muffler</b>		JE908	JE908	JE908	JE913
<b>Flange - Rear Muffler</b>					JE913
<b>Valve Cover Gasket</b>	JM018	JM019 <b>Note 3</b>	JM019 <b>Note 3</b>	JM019 <b>Note 3</b>	JN533
<b>Valve Cover Gasket Set</b>		JM019K	JM019K	JM019K	JN533K
<b>Valve Cover Bolt Seal</b>					GG363 (7)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>		HR271	HR308	HR308	HR308
<b>Valve Stem Seals - Inlet</b>	KJ459 (4)	KJ468 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ459 (4)	KJ468 (4)	KJ710 (4)	KJ710 (4)	KJ710 (4)
<b>Timing Case Seal Set</b>		TCS07	TCS07	TCS07	
<b>Timing Case Gasket</b>		JR472/3	JR472/3	JR472/3	
<b>Timing Case Oil Seal</b>	G00448	G00416	G00416	G00416	G00401
<b>Rear Main Bearing Oil Seal</b>	G00450	G00026	G00026	G00026	G02531
<b>Camshaft Oil Seal</b>					G00401
<b>Timing Belt Oil Seal Kit</b>					OSK077A
<b>Camshaft End Seal (1/2 Moon)</b>		LT204 (2)	LT204 (2)	LT204 (2)	
<b>Carburettor Base Gasket</b>		KD502	KD502	KD502	<b>Note 5</b>
<b>Water Pump Gasket</b>		KA446	KA458	KA458	GG1172
<b>Fuel Pump Gasket</b>					KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>		KV694 <b>Note 4</b>	KV694 <b>Note 4</b>	KV694	LS369
<b>Automatic Transmission Pan Gasket</b>					

1. HA271 square ports
2. HSM96 square ports  
HSM97 round ports
3. JM019R alternative rubber gasket
4. GG124 thermostat housing to head
5. 20-0309 and 20-0311
10. AJ120SS08 0.8mm  
AJ120SS15 1.5mm
23. BL320SS08 0.8mm  
BL320SS15 1.5mm

# MAZDA COMMERCIAL



	B2000	B2200	B2600	B2600	B2200
	FE sohc 8v belt drive, carb 1998 cc	F2 sohc 8v belt drive, carb 2184 cc	Mitsubishi 4G54 sohc 8v chain drive, carb 2555 cc	G6 sohc 12v chain drive, F.I. 2606 cc	S2 ohv 8v diesel 2209 cc

Year & Number of Cylinders	10/1986-6/88 4	3/1988-2/93 4	1987-91 4	1991 on 4	9/1981-5/85 4
Bore Size	86mm	86mm	91.1mm	92mm	88.9mm
Cylinder Head Gasket	BR730S	BR730S	BJ890S	BS280S	AJ630
Cylinder Head Gasket Shim	<b>Note 24</b>	<b>Note 24</b>	<b>Note 21</b>		
Cylinder Head Bolt Set					
Valve Regrind Set	DR730S	DR730S	DJ894S	DS280S	CJ631
Full Set	GR730S	GR730S	GJ893S	GS280S	FJ631
Head Set			DJ894HSS	DS280HSS	
Engine Fitting (Supplementary) Set					
Conversion Set	ER730	ER730	EJ892		
Oil Pan Set	HC454	HC454	HC382	JJ403	HC435
Manifold Set (Inlet & Exhaust)	HA399	HA399			
Exhaust Manifold Set	JC400	JC400	HA043	JC818	JA052
Inlet Manifold Set	JC401	JC401	JC511	JC819	
Hot Box Gasket					
Extractor Gasket	HSM64	HSM64	HSM36	HSM332	
Flange - Exhaust Manifold	JF017	JF017	JE919	JE919	JE048
Flange - Catalytic Converter			JE919	JE919	
Flange - Front Muffler	JE913	JE913	JE919	JE919	
Flange - Centre Muffler	JE913	JE913	JE919	JE919	
Flange - Rear Muffler	JE913	JE913	JE913	JE913	
Valve Cover Gasket	JN533	JN533	JN427	JN728	JN595
Valve Cover Gasket Set	JN533AK	JN533AK	JN427K	JN728K	
Valve Cover Bolt Seal	GG363 (7)	GG363 (7)	GG165 (2)		
Side Plate Gasket					
Valve Stem Seal Set	HR308	HR308	HR272		
Valve Stem Seals - Inlet	KJ710 (4)	KJ710 (4)	KJ211 (4)	PA883 (8)	PA606 (4)
Valve Stem Seals - Exhaust	KJ710 (4)	KJ710 (4)	KJ211 (4)	PA883 (4)	
Timing Case Seal Set			TCS09	TCS37	
Timing Case Gasket			LS374/5	GG388	
Timing Case Oil Seal	G00401	G00401	G02105	G02219	G01704
Rear Main Bearing Oil Seal	G02531	G02531	G00433	G90018	G01030
Camshaft Oil Seal	G00401	G00401			
Timing Belt Oil Seal Kit	OSK077A	OSK077A			
Camshaft End Seal (1/2 Moon)	GG1095 (1)	GG1095 (1)	LV575 (1)	LA538 (2)	
Carburettor Base Gasket	<b>Note 5</b>	<b>Note 5</b>	KD680		
Water Pump Gasket	<b>Note 9</b>	<b>Note 9</b>	KA518	GG1210	
Fuel Pump Gasket	KV655	KV655	KG970		KG970
Oil Pump Gasket					
Thermostat Gasket	LS369	LS369	LS377	GG1302	
Automatic Transmission Pan Gasket					

5. 20-0309 and 20-0311

9. GG1103 for pump with gasket  
GG1252 for pump with O ring

21. BJ890SS08 0.8mm  
BJ890SS15 1.5mm

24. BR730SS08 0.8mm  
BR730SS15 1.5mm



## MAZDA COMMERCIAL

B2200	B2200	B2200	B2500	E1300
R2 sohc 8v belt drive, Diesel 2184 cc	R2 sohc 8v belt drive, Diesel 2184 cc	R2 sohc 8v belt drive, Diesel 2184 cc	WL, WLT sohc 12v belt drive, Diesel 2499 cc	TC sohc 8v chain drive, carb 1272 cc

Year & Number of Cylinders	1985-6/87 4	1985-91 4	1991-96 4	1996 on 4	1970-78 4
Bore Size	86mm	86mm	86mm	93mm	73mm
Cylinder Head Gasket	BN620S <b>Note 6</b>	BN620LS <b>Note 6</b>	CHG298	CHG268	AJ650S
Cylinder Head Gasket Shim					<b>Note 19</b>
Cylinder Head Bolt Set	HBS128	HBS128	HBS128	HBS188	
Valve Regrind Set	DN620S <b>Note 6</b>	DN620LS <b>Note 6</b>	VRS298	VRS268	CJ651S
Full Set	GN620S <b>Note 6</b>	GN620LS <b>Note 6</b>	FGS298	FGS268	FJ651S
Head Set					CJ651HSS
Engine Fitting (Supplementary) Set					MB994
Conversion Set	EN620	EN620			EE540
Oil Pan Set	HC454	HC454	HC454		JH040
Manifold Set (Inlet & Exhaust)					HA208
Exhaust Manifold Set	JC477	JC477	JC477		
Inlet Manifold Set	JC598	JC598	JC598		
Hot Box Gasket					
Extractor Gasket					HSM316
Flange - Exhaust Manifold					JE009
Flange - Catalytic Converter					
Flange - Front Muffler	JE913	JE913	JE913		
Flange - Centre Muffler	JE913	JE913	JE913		
Flange - Rear Muffler	JE913	JE913	JE913		
Valve Cover Gasket	JN576	JN576	JN576		JM053
Valve Cover Gasket Set				RCG268K	JM053K
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					HR271
Valve Stem Seals - Inlet	PA659 (4)	PA659 (4)	PA659 (4)	PA809 (8)	KJ468 (4)
Valve Stem Seals - Exhaust	PA659 (4)	PA659 (4)	PA659 (4)	PA809 (4)	KJ468 (4)
Timing Case Seal Set					TCS06
Timing Case Gasket					JR657/8
Timing Case Oil Seal	G00401	G00401	G00401	G03087	G00448
Rear Main Bearing Oil Seal	G02531	G02531	G02531	G02531	G00450
Camshaft Oil Seal	G00796 <b>Note 7</b>	G00796	G00796	G01345	
Timing Belt Oil Seal Kit	OSK822	OSK822	OSK822	OSK741	
Camshaft End Seal (1/2 Moon)					LS941 (2)
Carburettor Base Gasket					GG133
Water Pump Gasket					KA580
Fuel Pump Gasket					KG970
Oil Pump Gasket					
Thermostat Gasket					LS369
Automatic Transmission Pan Gasket					

6. BN620S composition head gasket  
 BN620LS alternate laminated steel head gasket  
 Both suitable for **non sleeved** blocks (to 1991)  
 New cylinder head bolts **MUST**  
 be used. The head, if distorted, should  
 be replaced, not machined.

7. G01345 used in some early engines

19. AJ650SS08 0.8mm  
 AJ650SS15 1.5mm

# MAZDA COMMERCIAL



	E1300	E1400	E1400	E1400	E1600
	TC sohc 8v chain drive, carb 1272 cc	UC sohc 8v chain drive, carb 1415 cc	UC sohc 8v chain drive, carb 1415 cc	D4, D5 sohc 8v chain drive, carb 1415, 1490 cc	NA sohc 8v chain drive, carb 1586 cc

<b>Year &amp; Number of Cylinders</b>	1978-80 4	5/1978-6/79 4	6/1979-2/81 4	1981-86 4	1978 4
<b>Bore Size</b>	73mm	77mm	77mm	77mm	78mm
<b>Cylinder Head Gasket</b>	AJ650S	BE540S	BE540S	BE540S	AJ120S
<b>Cylinder Head Gasket Shim</b>	<b>Note 19</b>	<b>Note 20</b>	<b>Note 20</b>	<b>Note 20</b>	<b>Note 10</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ652S	DE540S	DE544S	DE543S	CJ121S
<b>Full Set</b>	FJ652S	GE540S	GE542S	GE543S	FJ232S
<b>Head Set</b>	CJ652HSS	DE540HSS	DE540HSS		CJ121HSS
<b>Engine Fitting (Supplementary) Set</b>	MB994	MB993	MB993		MB995
<b>Conversion Set</b>	EJ651	EE540	EE540		EJ232
<b>Oil Pan Set</b>	JH040	JH040	JH040	JH040	JH015
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA208	HA208	HA208		HA271
<b>Exhaust Manifold Set</b>				JC411	
<b>Inlet Manifold Set</b>				JA086	JA021
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM316	HSM316	HSM316		HSM96
<b>Flange - Exhaust Manifold</b>	JE009	JE912	JE912	JE912	<b>Note 8</b>
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM053	JM053	JM053	JM053	JM019 <b>Note 3</b>
<b>Valve Cover Gasket Set</b>	JM053K	JM053K	JM053K	JM053K	JM019K
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR308	HR271	HR308	HR308	HR271
<b>Valve Stem Seals - Inlet</b>	KJ710 (4)	KJ468 (4)	KJ710 (4)	KJ710 (4)	KJ468 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ710 (4)	KJ468 (4)	KJ710 (4)	KJ710 (4)	KJ468 (4)
<b>Timing Case Seal Set</b>	TCS06	TCS06	TCS06	TCS06	TCS07
<b>Timing Case Gasket</b>	JR657/8	JR657/8	JR657/8	JR657/8	JR472/3
<b>Timing Case Oil Seal</b>	G00448	G00448	G00448	G00448	G00416
<b>Rear Main Bearing Oil Seal</b>	G00450	G00450	G00450	G00450	G00026
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>	LS941 (2)	LS941 (2)		LS941 (2)	LT204 (2)
<b>Carburettor Base Gasket</b>	GG133	GG133	GG133		KD502
<b>Water Pump Gasket</b>	KA580	KA580	KA580		KA446
<b>Fuel Pump Gasket</b>	KG970	KG970	KG970	KG970	KG970
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	LS369	LS369	LS369	KV694 <b>Note 4</b>
<b>Automatic Transmission Pan Gasket</b>				JH928	

3. JM019R alternative rubber gasket

4. GG124 thermostat housing to head

8. JE009 twin engine pipe  
JE674 single engine pipe

10. AJ120SS08 0.8mm  
AJ120SS15 1.5mm

19. AJ650SS08 0.8mm  
AJ650SS15 1.5mm

20. BE540SS08 0.8mm  
BE540SS15 1.5mm



# MAZDA COMMERCIAL

E1600	E1600	E2000 EVA, EVB, EVK	E1800, E2000	E1800, E2000
NA sohc 8v chain drive, carb 1586 cc	NA sohc 8v chain drive, carb 1586 cc	VA ohv 8v carb 1985 cc	F8, FE sohc 8v belt drive, carb 1789, 1998 cc	F8, FE sohc 8v belt drive, carb 1789, 1998 cc

<b>Year &amp; Number of Cylinders</b>	10/1978-82 4	2/1982-5/85 4	1963-80 4	6/1985-87 4	1987-8/99 4
<b>Bore Size</b>	78mm	78mm	82mm	86mm	86mm
<b>Cylinder Head Gasket</b>	AJ120S	AJ120S	BE340	BL320S	BR730S
<b>Cylinder Head Gasket Shim</b>	<b>Note 10</b>	<b>Note 10</b>		<b>Note 23</b>	<b>Note 24</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ122S	CJ123S	DE340	DL320S	DR730S
<b>Full Set</b>	FJ122S	FJ123S	GE340	GL320S	GR730S
<b>Head Set</b>	CJ122HSS	CJ123HSS		DL320HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EJ122	EJ122		EL320	ER730
<b>Oil Pan Set</b>	JH015	JH015	JH028	HC454	HC454
<b>Manifold Set (Inlet &amp; Exhaust)</b>	<b>Note 1</b>	HA336	JB895	HA399	HA399
<b>Exhaust Manifold Set</b>				JC400	JC400
<b>Inlet Manifold Set</b>	JA021	JA021		JC401	JC401
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	<b>Note 2</b>	HSM97		HSM64	HSM64
<b>Flange - Exhaust Manifold</b>	<b>Note 8</b>	<b>Note 8</b>	JE142	JF017	JF017
<b>Flange - Catalytic Converter</b>				JE913	JE913
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>				JE913	JE913
<b>Flange - Rear Muffler</b>				JE913	JE913
<b>Valve Cover Gasket</b>	JM019 <b>Note 3</b>	JM019 <b>Note 3</b>	JM038	JN533	JN533
<b>Valve Cover Gasket Set</b>	JM019K	JM019K		JN533K	JN533AK
<b>Valve Cover Bolt Seal</b>				GG363 (7)	GG363 (7)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR308	HR308		HR308	HR308
<b>Valve Stem Seals - Inlet</b>	KJ710 (4)	KJ710 (4)	KJ468 (4)	KJ710 (4)	KJ710 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ710 (4)	KJ710 (4)		KJ710 (4)	KJ710 (4)
<b>Timing Case Seal Set</b>	TCS07	TCS07			
<b>Timing Case Gasket</b>	JR472/3	JR472/3			
<b>Timing Case Oil Seal</b>	G00416	G00416	G02007	G00401	G00401
<b>Rear Main Bearing Oil Seal</b>	G00026	G00026	G90007	G02531	G02531
<b>Camshaft Oil Seal</b>				G00401	G00401
<b>Timing Belt Oil Seal Kit</b>				OSK077A	OSK077A
<b>Camshaft End Seal (1/2 Moon)</b>	LT204 (2)	LT204 (2)			GG1095
<b>Carburettor Base Gasket</b>	KD502	KD502		<b>Note 5</b>	<b>Note 5</b>
<b>Water Pump Gasket</b>	KA458	KA458		GG1172	<b>Note 9</b>
<b>Fuel Pump Gasket</b>	KG970	KG970		KV655	KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KV694 <b>Note 4</b>	KV694 <b>Note 4</b>	LS369	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>					

- |   |  |
|---|--|
| 1. HA271 square ports   | 23. BL320SS08 0.8mm<br>BL320SS15 1.5mm |
| 2. HSM96 square ports<br>HSM97 round ports                    | 24. BR730SS08 0.8mm<br>BR730SS15 1.5mm |
| 3. JM019R alternative rubber gasket                           |  |
| 4. GG124 thermostat housing to head                           |  |
| 5. 20-0309 and 20-0311  |  |
| 8. JE009 twin engine pipe<br>JE674 single engine pipe         |  |
| 9. GG1103 for pump with gasket<br>GG1252 for pump with O ring |  |
| 10. AJ120SS08 0.8mm<br>AJ120SS15 1.5mm                        |  |



# MAZDA COMMERCIAL



	E2200	E2200	E2200	E2200	E2500
	<b>S2 ohv 8v diesel 2209 cc</b>	<b>R2 sohc 8v belt drive, Diesel 2184 cc</b>	<b>R2 sohc 8v belt drive, Diesel 2184 cc</b>	<b>R2 sohc 8v belt drive, Diesel 2184 cc</b>	<b>WLT sohc 12v turbo diesel 2499 cc</b>

<b>Year &amp; Number of Cylinders</b>	1981-88 4	1984-6/87 4	7/1987-91 4	1991-97 4	1997 on 4
<b>Bore Size</b>	88.9mm	86mm	86mm	86mm	93mm
<b>Cylinder Head Gasket</b>	AJ630	BN620S <b>Note 6</b>	BN620LS <b>Note 6</b>	CHG298	CHG268
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS128	HBS128	HBS128	HBS188
<b>Valve Regrind Set</b>	CJ631	DN620S <b>Note 6</b>	DN620LS <b>Note 6</b>	VRS298	VRS268
<b>Full Set</b>	FJ631	GN620S <b>Note 6</b>	GN620LS <b>Note 6</b>	FGS298	FGS268
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>		EN620	EN620		
<b>Oil Pan Set</b>	HC435	HC454	HC454	HC454	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JA052	JC477	JC477	JC477	
<b>Inlet Manifold Set</b>		JC598	JC598	JC598	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>					
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>		JE913	JE913	JE913	
<b>Flange - Centre Muffler</b>	JE908	JE913	JE913	JE913	
<b>Flange - Rear Muffler</b>		JE913	JE913	JE913	
<b>Valve Cover Gasket</b>	JN595	JN576	JN576	JN576	
<b>Valve Cover Gasket Set</b>					RCG268K
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA606 (4)	PA659 (4)	PA659 (4)	PA659 (4)	PA809 (8)
<b>Valve Stem Seals - Exhaust</b>		PA659 (4)	PA659 (4)	PA659 (4)	PA809 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G01704	G00401	G00401	G00401	G03087
<b>Rear Main Bearing Oil Seal</b>	G01030	G02531	G02531	G02531	G02531
<b>Camshaft Oil Seal</b>		G00796 <b>Note 7</b>	G00796	G00796	G01345
<b>Timing Belt Oil Seal Kit</b>		OSK822	OSK822	OSK822	OSK741
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>	KG970				
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

6. BN620S composition head gasket  
 BN620LS alternate laminated steel head gasket  
 Both suitable for **non sleeved** blocks (to 1991)  
 New cylinder head bolts **MUST**  
 be used. The head, if distorted, should  
 be replaced, not machined.

7. G01345 used in some early engines



## MAZDA COMMERCIAL

	E2500 EXA, EXB E2700 EXC	E3000	T2000	T2600	T3000
	XA, XB ohv 8v Diesel 2522, 2701 cc	HA ohv 8v Diesel 2977 cc	VA ohv 8v carb 1985 cc	No balance shaft <b>Mitsubishi</b> 4G54 sohc 8v chain drive, carb 2555 cc	HA ohv 8v Diesel 2977 cc

Year & Number of Cylinders	1967-9/80 4	1977-81 4	1981-82 4	1985-88 4	3/1977-9/80 4
Bore Size	88.9mm	95mm	82mm	91.1mm	95mm
Cylinder Head Gasket	AJ630	BE360	BE340	BJ890S	BE360
Cylinder Head Gasket Shim				<b>Note 21</b>	
Cylinder Head Bolt Set					
Valve Regrind Set	CJ630	DE360	DE340	DJ894S	DE360
Full Set	FJ630	GE360	GE340	GJ897S	GE360
Head Set				DJ894HSS	
Engine Fitting (Supplementary) Set					
Conversion Set				EJ897	
Oil Pan Set	HC435	HC435	JH028	HC382	HC453
Manifold Set (Inlet & Exhaust)			JB895	HA043	
Exhaust Manifold Set	JA052	JA052		JC511	JA052
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket				HSM36	
Flange - Exhaust Manifold			JE142		
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM051	JM051	JM038	JN427	JM051
Valve Cover Gasket Set				JN427K	
Valve Cover Bolt Seal				GG165 (2)	
Side Plate Gasket					
Valve Stem Seal Set				HR272	
Valve Stem Seals - Inlet	PA426 (4)	PA426 (4)	KJ468 (4)	KJ211 (4)	PA426 (4)
Valve Stem Seals - Exhaust				KJ211 (4)	
Timing Case Seal Set					
Timing Case Gasket				GG371	
Timing Case Oil Seal	G01704	G01704	G02007	G02105	G01704
Rear Main Bearing Oil Seal	G01030	G01030	G90007	G00433	G01030
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)				LV575 (1)	
Carburettor Base Gasket				KD680	
Water Pump Gasket				KA518	
Fuel Pump Gasket				KG970	
Oil Pump Gasket					
Thermostat Gasket			LS369	LS377	
Automatic Transmission Pan Gasket					

21. BJ890SS08 0.8mm  
BJ890SS15 1.5mm

# MAZDA COMMERCIAL



T3000	T3000	T3500	T4000
<b>HA ohv 8v Diesel 2977 cc</b>	<b>HA ohv 8v Diesel 2977 cc</b>	<b>SL ohv 8v Diesel 3455 cc</b>	<b>TF ohv 8v Diesel 4021 cc</b>

<b>Year &amp; Number of Cylinders</b>	10/1980-1/84 4	2/1984 on 4	1984 on 4	1989-00 4
<b>Bore Size</b>	95mm	95mm	100mm	105.5mm
<b>Cylinder Head Gasket</b>	BL880	BL880	BP840	CHG416
<b>Cylinder Head Gasket Shim</b>				
<b>Cylinder Head Bolt Set</b>				
<b>Valve Regrind Set</b>	DL880	DL881	DP840	VRS416
<b>Full Set</b>	GL880	GL881	GP840	FGS416
<b>Head Set</b>				
<b>Engine Fitting (Supplementary) Set</b>				
<b>Conversion Set</b>				
<b>Oil Pan Set</b>	HC431	HC431		OPS416
<b>Manifold Set (Inlet &amp; Exhaust)</b>				
<b>Exhaust Manifold Set</b>				EMS416
<b>Inlet Manifold Set</b>				IMS416
<b>Hot Box Gasket</b>				
<b>Extractor Gasket</b>				
<b>Flange - Exhaust Manifold</b>				
<b>Flange - Catalytic Converter</b>				
<b>Flange - Front Muffler</b>				
<b>Flange - Centre Muffler</b>				
<b>Flange - Rear Muffler</b>				
<b>Valve Cover Gasket</b>	JN553	JN553	JN553	RCG380
<b>Valve Cover Gasket Set</b>				RCG380K
<b>Valve Cover Bolt Seal</b>				GG1481 (3)
<b>Side Plate Gasket</b>				
<b>Valve Stem Seal Set</b>				
<b>Valve Stem Seals - Inlet</b>	PA606 (4)	PA606 (4)	PA606 (4)	
<b>Valve Stem Seals - Exhaust</b>				
<b>Timing Case Seal Set</b>				
<b>Timing Case Gasket</b>				
<b>Timing Case Oil Seal</b>	G01704	G01704	G01704	
<b>Rear Main Bearing Oil Seal</b>	G01030	G01030	G01030	
<b>Camshaft Oil Seal</b>				
<b>Timing Belt Oil Seal Kit</b>				
<b>Camshaft End Seal (1/2 Moon)</b>				
<b>Carburettor Base Gasket</b>				
<b>Water Pump Gasket</b>				
<b>Fuel Pump Gasket</b>				
<b>Oil Pump Gasket</b>				
<b>Thermostat Gasket</b>				
<b>Automatic Transmission Pan Gasket</b>				

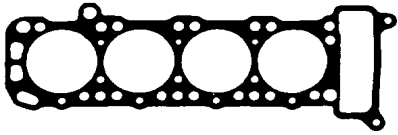




<b>MG</b>				
Midget Mk1, Mk2	Midget Mk3	MG A, Magnette	MG B Mk1, 2, 3	MG B GT
<b>A series ohv 8v chain drive, carb.</b> 948, 1098 cc	<b>A series ohv 8v chain drive, carb.</b> 1275 cc	<b>15GE, 15CB, 16GAU, 16GCU</b> <b>B series ohv 8v chain drive, carb.</b> 1489, 1622 cc	<b>B series ohv 8v chain drive, carb.</b> 1798 cc	<b>3.5 litre ohv 16v chain drive, carb</b> 3528 cc

<b>Year &amp; Number of Cylinders</b>	1961-66 4	1967-72 4	1953-62 4	1962-73 4	1973-76 V8
<b>Bore Size</b>	62.9-64.58mm	70.61mm	73.02-76.2mm	80.2mm	88.9mm

<b>Cylinder Head Gasket</b>	AP250	AF470	AP530	AP530	AG910S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CP250	CF470	CD950	CP530	CG914S
<b>Full Set</b>					
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>	EF070			EP460	EG911
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	HC240		HC198		JH434
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA998	JA998	JB426	JB426	
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM6	HSM6	HSM7	HSM7	HSM43 (2)
<b>Flange - Exhaust Manifold</b>		JE241	JE241 (2)	JE241 (2)	
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM302	JM302	JM315	JM315	JM483 (2)
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>	KV144 (2)	KV144 (2)			
<b>Valve Stem Seal Set</b>	HR199	HR208	HR189	HR189	
<b>Valve Stem Seals - Inlet</b>	KG274 (4)	KG856 (4)	KG061 (4)	KG061 (4)	
<b>Valve Stem Seals - Exhaust</b>	KG274 (4)	KG856 (4)	KG061 (4)	KG061 (4)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>	JR401				
<b>Timing Case Oil Seal</b>	G02045	G02045	G02045	G02045	G00042
<b>Rear Main Bearing Oil Seal</b>	G00745	G00745			G90005
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-047	20-047			20-043
<b>Water Pump Gasket</b>	KA093	KA093			
<b>Fuel Pump Gasket</b>	GG396	GG396			
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KV143	KV143			
<b>Automatic Transmission Pan Gasket</b>					



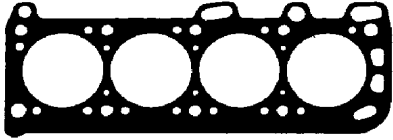
AJ690



BC970



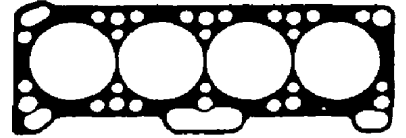
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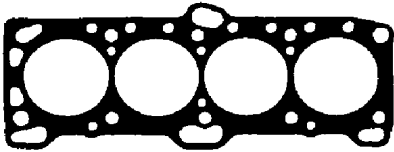
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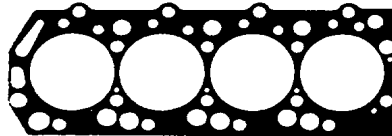
BD900



BE070



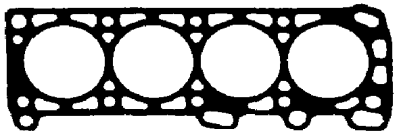
BH060



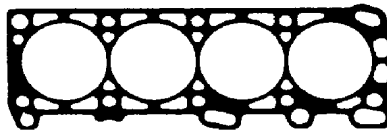
BJ600



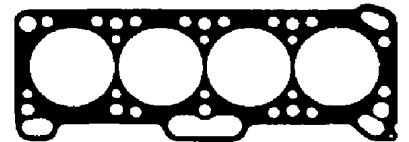
BJ890



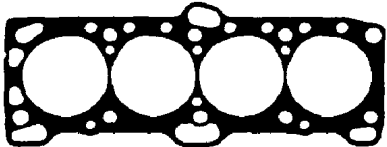
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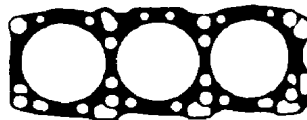
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BN230



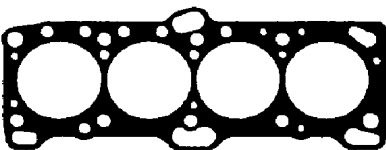
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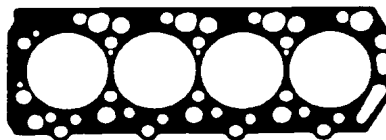
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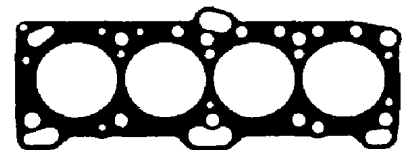
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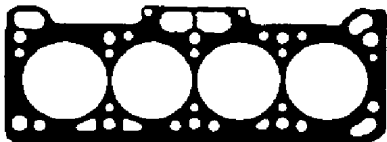
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BS130



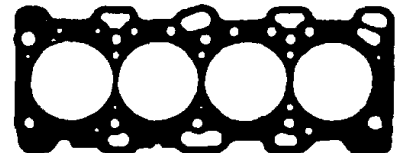
BS240



BT430



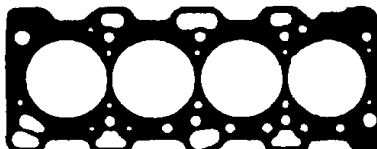
BT890



BV550



BY890



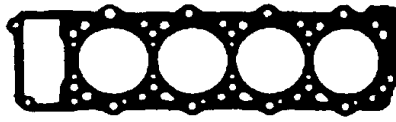
CHG100



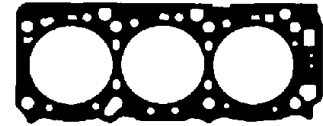
CHG150



CHG152



CHG154



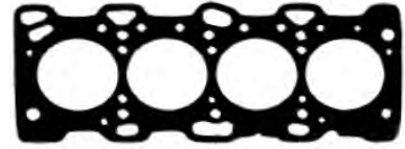
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CHG322



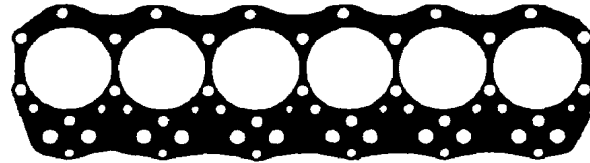
CHG356



CHG360



CHG364



BK560

C.C.	Engine Type	Cylinder Head Gasket	Used in these vehicles	Page
1289	4G30	AJ690	Galant	176
1410	G12B	BE070	Colt	175
1439	4G33	AJ690	Galant, Lancer	176, 177
1439	G33B	BK410	Colt	175
1468	G15B	BN230	Lancer	178
1468	4G15	BT430, CHG356	Lancer, Mirage	178, 181
1499	4G31	AJ690	Galant	176
1596	4G61	BS240	Lancer	179
1597	4G32	AJ690, BD010	Galant, Lancer, Sigma	176, 177, 183
1597	G32B	BD040, BK410	Colt, Cordia, Lancer, Sigma, L200, L300	175, 178, 183, 186, 188
1597	4G92	BT890	Lancer	179
1755	G37B	BM830	Cordia, Nimbus	175, 181
1797	G62B	BH060	Cordia, L300	175, 186
1834	4G93	BT890	Lancer	179
1855	4G51	BC970	Sigma	184
1995	4G52	BC970	Scorpion, Sigma, L200	182, 184, 188
1995	G52B	BJ890	Sigma, L200	184, 188
1997	G63B	BH060	Galant, Nimbus, Starion, L200, L300	176, 182, 184, 186, 187, 189, 190, 191
1997	4G63	BS120, CHG100, CHG360	Galant, Express, Starwagon	177, 187, 191
1998	6A12	CHG150	Galant	177
2346	4D55, 4D55T	BJ600	L200, Pajero	189, 190
2351	G64B	BN630, BV550	Express, Nimbus, Starwagon	182, 187, 191
2351	4G64	BV550, CHG322, CHG364	Magna, Nimbus, Express, Starwagon, Triton	180, 187, 191, 192
2476	4D56, 4D56T	BJ600, BS130	L300, Pajero, Triton	188, 190, 193
2555	4G54	BD900, BJ890	Canter, Scorpion, Sigma	182-184, 186
2555	G54B	BJ890, BR640	Canter, Magna, Sigma, Pajero, Triton	179, 180, 184, 189, 192
2835	4M40	CHG154	Pajero, Triton	190, 193
2972	6G72	BR600, CHG152	Challenger, Magna, Pajero, Starwagon, Triton, Verada	181, 185, 186, 189, 192
3497	6G74	CHG158	Magna, Pajero, Verada	181, 185, 190
3497	6G74DN	BY890	Pajero	189
6557	6D14	BK560	FR, FM Truck	193





# MITSUBISHI

Colt RA	Colt RB, RC, RD, RE	Cordia AA	Cordia AB, AC	Cordia AA, AB, AC 1800
<b>Orion G12B sohc 8v belt drive, carb 1410 cc</b>	<b>Saturn G32B, G33B sohc 8v belt drive, carb 1439, 1597 cc</b>	<b>Saturn G32B sohc 8v belt drive, carb 1597 cc</b>	<b>Saturn G37B sohc 8v belt drive, carb 1755 cc</b>	<b>Sirius G62BT sohc 8v belt drive, turbo 1795 cc</b>

<b>Year &amp; Number of Cylinders</b>	1980-82 4	1982-90 4	1982-10/84 4	11/1984-89 4	1984-89 4
<b>Bore Size</b>	74mm	73, 76.9mm	76.9mm	80.6mm	80.6mm
<b>Cylinder Head Gasket</b>	BE070S	BK410S	BK410S	BM830S	BH060S
<b>Cylinder Head Gasket Shim</b>		<b>Note 9</b>	<b>Note 9</b>		<b>Note 10</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DE070S	DK410S	DK410S	DM830S	DH061S
<b>Full Set</b>	GE070S	GK410S	GK410S	GM830S	GH061S
<b>Head Set</b>	DE070HSS	DK410HSS	DK410HSS		DH061HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>		EJ950	EJ950		EH061
<b>Oil Pan Set</b>	JJ098	JJ075	JJ075	JJ075	JJ274
<b>Manifold Set (Inlet &amp; Exhaust)</b>		HA401	HA401		
<b>Exhaust Manifold Set</b>	JC023	HA039	HA039	JC272	JC408
<b>Inlet Manifold Set</b>	HA414	JC124	JC124	IMS112	JC493
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM304	HSM110	HSM110		HSM49
<b>Flange - Exhaust Manifold</b>	EFG124	EFG124	JE359	JE052	JE913
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN317	JN365	JN365	JN365	JN496
<b>Valve Cover Gasket Set</b>		JN365K	JN365K	JN365K	JN496K
<b>Valve Cover Bolt Seal</b>		GG165 (2)	GG165 (2)	GG165 (2)	GG165 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>		HR272	HR272	HR272	HR272
<b>Valve Stem Seals - Inlet</b>	KJ570 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ570 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)
<b>Timing Case Seal Set</b>		TCS26	TCS26		
<b>Timing Case Gasket</b>		GG1155	GG1155		JR689
<b>Timing Case Oil Seal</b>	G00396	G00449 <b>Note 4</b>	G00449 <b>Note 4</b>	G00449 <b>Note 4</b>	G00449 <b>Note 1</b>
<b>Rear Main Bearing Oil Seal</b>	G00005	G00005	G00005	G00005	G00433
<b>Camshaft Oil Seal</b>	G00445	G00445	G00445	G00445	G00445
<b>Timing Belt Oil Seal Kit</b>	OSK073B	OSK089	OSK089	OSK089	OSK089
<b>Camshaft End Seal (1/2 Moon)</b>		LV575 (1)	LV575 (1)	LV575 (1)	LV575 (1)
<b>Carburettor Base Gasket</b>	20-2394	20-2394 <b>Note 5</b>	20-2394	20-2394	
<b>Water Pump Gasket</b>		GG1159	GG1159		<b>Note 21</b>
<b>Fuel Pump Gasket</b>	GG1059	GG1058	GG1058	GG1059	GG1059
<b>Oil Pump Gasket</b>		<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 3</b>
<b>Thermostat Gasket</b>	LS377	LS377	LS377	LS377	LS377
<b>Automatic Transmission Pan Gasket</b>	LT940	LT940	LT940	LT940	LT940

1. G00943 balance shaft seal
2. G00442 oil pump seal
3. G00442, G00148 oil pump seals
4. G00385 balance shaft seal
5. 20-1736 RD, RE
9. BK410SS08 0.8mm  
BK410SS15 1.5mm
10. BH060SS08 0.8mm  
BH060SS15 1.5mm
21. GG107 for pump with gasket  
GG1255 for pump with O ring



# MITSUBISHI

Galant GA 1300, 1500  <b>Saturn 4G30, 4G31 sohc 8v chain drive, carb</b> 1289, 1499 cc	Galant GB, GC 1400, 1600  <b>Saturn 4G32, 4G33 sohc 8v chain drive, carb</b> 1439, 1597 cc	Galant GC, GD 1600  up to eng. F34105 <b>Saturn 4G32 sohc 8v chain drive, carb</b> 1597 cc	Galant GD 1600  from eng. F34106 <b>Saturn 4G32 sohc 8v chain drive, carb</b> 1597 cc	Galant HG, HH  Belt drive camshaft <b>Sirius G63B sohc 8v belt drive, F.I.</b> 1997 cc
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<b>Year &amp; Number of Cylinders</b>	1970-72 4	1972-76 4	1976-77 4	1977-2/78 4	1989-3/93 4
<b>Bore Size</b>	73, 74.5mm	73, 76.9mm	76.9mm	76.9mm	85mm

<b>Cylinder Head Gasket</b>	AJ690S	AJ690S	BD010S	BD010S	BH060S
<b>Cylinder Head Gasket Shim</b>	<b>Note 11</b>	<b>Note 11</b>	<b>Note 14</b>	<b>Note 14</b>	<b>Note 10</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ692S	CJ692S	DD010S	DD010S	DH062S
<b>Full Set</b>		FJ690S	GD011S	GD013S	GH062S
<b>Head Set</b>	CJ692HSS	CJ692HSS	DD010HSS	DD010HSS	
<b>Engine Fitting (Supplementary) Set</b>	HL415	HL415			
<b>Conversion Set</b>		EJ690	ED011	ED013	
<b>Oil Pan Set</b>	HC371	HC371	HC371	HC371	JJ274
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA041	<b>Note 6</b>	HA039	HA039	JC611
<b>Inlet Manifold Set</b>	HA045	HA045	HA045	HA045	JC493
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		<b>Note 8</b>	HSM110	HSM110	HSM49
<b>Flange - Exhaust Manifold</b>	JE011	JE011			EFG114
<b>Flange - Catalytic Converter</b>					JE110
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					JE109
<b>Flange - Rear Muffler</b>					JF030
<b>Valve Cover Gasket</b>	JM023	JM023	JM023	JM023	JN496
<b>Valve Cover Gasket Set</b>	JM023K	JM023K	JM023K	JM023K	JN496K
<b>Valve Cover Bolt Seal</b>	GG165 (2)	GG165 (2)	GG165 (2)	GG165 (2)	GG165 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR272	HR272	HR272	HR272	
<b>Valve Stem Seals - Inlet</b>	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)
<b>Timing Case Seal Set</b>	TCS08	TCS08	TCS08	TCS08	
<b>Timing Case Gasket</b>	JR649/50	JR649/50	JR649/50	JR649/50	JR689
<b>Timing Case Oil Seal</b>	G00327	G00327	G00327	G00327	G00449 <b>Note 1</b>
<b>Rear Main Bearing Oil Seal</b>	G00005	G00005	G00005	G00005	G00433
<b>Camshaft Oil Seal</b>					G00445
<b>Timing Belt Oil Seal Kit</b>					OSK089
<b>Camshaft End Seal (1/2 Moon)</b>	LV575 (1)	LV575 (1)	LV575 (1)	LV575 (1)	LV575 (1)
<b>Carburettor Base Gasket</b>	KD680	KD680	20-2394	KD680	
<b>Water Pump Gasket</b>	KL342	KL342	KL342	KL342	<b>Note 21</b>
<b>Fuel Pump Gasket</b>	KG970	KG970	KG970	KG970	GG1059
<b>Oil Pump Gasket</b>					<b>Note 3</b>
<b>Thermostat Gasket</b>	LS377	LS377	LS377	LS377	LS377
<b>Automatic Transmission Pan Gasket</b>	KV157	<b>Note 7</b>	<b>Note 7</b>	<b>Note 7</b>	

- |  |   |
|--|---|
| 1. G00943 balance shaft seal<br>3. G00442, G00148 oil pump seals<br>6. HA041 square ports to engine no. 3A96658<br>HA039 round ports from engine no. 3A96659<br>7. KV157 Borg Warner 35<br>JJ238 Borg Warner 55<br>8. HSM110 round ports<br>10. BH060SS08 0.8mm<br>BH060SS15 1.5mm<br>11. AJ690SS08 0.8mm<br>AJ690SS15 1.5mm<br>14. BD010SS08 0.8mm<br>BD010SS15 1.5mm | 21. GG107 for pump with gasket<br>GG1255 for pump with O ring |
|--|---|



# MITSUBISHI

Galant HG, HH Turbo & MPFI	Galant HJ	Galant HJ	Lancer LA 1400	Lancer LA, LB
<b>Sirius</b> 4G63 dohc 16v belt drive, F.I. 1997 cc	<b>Sirius</b> 4G63 sohc 16v belt drive, F.I. 1997 cc	<b>6A12 dohc 24v</b> belt drive, F.I. 1998 cc	<b>Saturn</b> 4G33 sohc 8v chain drive, carb 1439 cc	<b>Saturn 4G32,</b> 4G33 sohc 8v chain drive, carb 1439, 1597 cc

<b>Year &amp; Number of Cylinders</b>	1990-93 4	4/1993-3/95 4	1993-96 V6	1974-76 4	1976-8/77 4
<b>Bore Size</b>	85mm	85mm	78.4mm	73mm	73, 76.9mm
<b>Cylinder Head Gasket</b>	BS120S	CHG100	CHG150 (2)	AJ690S	BD010S
<b>Cylinder Head Gasket Shim</b>				<b>Note 11</b>	<b>Note 14</b>
<b>Cylinder Head Bolt Set</b>		HBS232	HBS140		
<b>Valve Regrind Set</b>	DS120S	VRS100	VRS150	CJ692S	DD010S
<b>Full Set</b>	GS120S	FGS100	FGS150	FJ690S	GD013S
<b>Head Set</b>				CJ692HSS	DD010HSS
<b>Engine Fitting (Supplementary) Set</b>				HL415	
<b>Conversion Set</b>		EV550		EJ690	ED013
<b>Oil Pan Set</b>				HC371	HC371
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC794			<b>Note 6</b>	HA039
<b>Inlet Manifold Set</b>	JC795			HA045	HA045
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM302			<b>Note 8</b>	HSM110
<b>Flange - Exhaust Manifold</b>	EFG114		JE110 (2)	JE011	JE359
<b>Flange - Catalytic Converter</b>	JE110	JE110	JE110		
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE109	JE110	JE110		
<b>Flange - Rear Muffler</b>	JF030	JE552	JE552		
<b>Valve Cover Gasket</b>	JN715 <b>Note 20</b>	JN885 <b>Note 30</b>	RCG150 (2)	JM023	JM023
<b>Valve Cover Gasket Set</b>	JN715K	JN885K	RCG150K (2)	JM023K	JM023K
<b>Valve Cover Bolt Seal</b>				GG165 (2)	GG165 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>				HR272	HR272
<b>Valve Stem Seals - Inlet</b>	PA968 (8)	PA956 (8)	PA956 (12)	KJ211 (4)	KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	PA968 (8)	PA956 (8)	PA956 (12)	KJ211 (4)	KJ211 (4)
<b>Timing Case Seal Set</b>				TCS08	TCS08
<b>Timing Case Gasket</b>				JR649/50	JR649/50
<b>Timing Case Oil Seal</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G02040	G00327	G00327
<b>Rear Main Bearing Oil Seal</b>	G00433	G02740	G02740	G00005	G00005
<b>Camshaft Oil Seal</b>	G00445 (2)	G00445	G00445 (4)		
<b>Timing Belt Oil Seal Kit</b>	OSK165	OSK089	OSK954		
<b>Camshaft End Seal (1/2 Moon)</b>	LV647 (1)			LV575 (1)	LV575 (1)
<b>Carburettor Base Gasket</b>				KD680	20-1736
<b>Water Pump Gasket</b>	GG1273			KL342	KL342
<b>Fuel Pump Gasket</b>				KG970	KG970
<b>Oil Pump Gasket</b>	<b>Note 12</b>				
<b>Thermostat Gasket</b>	<b>Note 13</b>			LS377	LS377
<b>Automatic Transmission Pan Gasket</b>				KV164	KV164

- |  |                             |
|--|-----------------------------|
| 1. G00943 balance shaft seal   | 30. GG1304 spark plug seals |
| 6. HA041 square ports to engine no. 3A96658<br>HA039 round ports from engine no. 3A96659 |                             |
| 8. HSM110 round ports  |                             |
| 11. AJ690SS08 0.8mm<br>AJ690SS15 1.5mm   |                             |
| 12. G00148 oil pump seal   |                             |
| 13. LS377 HG, HH turbo<br>KV658 HH   |                             |
| 14. BD010SS08 0.8mm<br>BD010SS15 1.5mm   |                             |
| 20. GG1036 spark plug seal 6mm bolt (4)  |                             |



# MITSUBISHI

Lancer LB 1600	Lancer LC 1600	Lancer CA 1500	Lancer CB, CC 1500	Lancer CE 1500
<b>Saturn G32B sohc 8v belt drive, carb 1597 cc</b>	<b>Saturn G32B sohc 8v belt drive, carb 1597 cc</b>	<b>G15B sohc 8v belt drive, carb &amp; F.I. 1468 cc</b>	<b>4G15 sohc 12v belt drive, carb &amp; F.I. 1468 cc</b>	<b>4G15 sohc 12v belt drive, F.I. 1468 cc</b>

<b>Year &amp; Number of Cylinders</b>	8/1977-79 4	1979-82 4	9/1988-90 4	1990-96 4	1996 on 4
<b>Bore Size</b>	76.9mm	76.9mm	75.5mm	75.5mm	75.5mm
<b>Cylinder Head Gasket</b>	BD040S	BD040S	BN230S	BT430S	CHG356
<b>Cylinder Head Gasket Shim</b>	<b>Note 15</b>	<b>Note 15</b>			
<b>Cylinder Head Bolt Set</b>					HBS244
<b>Valve Regrind Set</b>	DD041S	DD042S	DN230S <b>Note 17</b>	DT430S	VRS356
<b>Full Set</b>	GD041S	GD042S	GN230S <b>Note 17</b>	GT430S	FGS356
<b>Head Set</b>	DD041HSS	DD042HSS			
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	ED042	ED042			
<b>Oil Pan Set</b>	JJ075	JJ075	JJ098	JJ098	
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA401	HA401			
<b>Exhaust Manifold Set</b>	HA039	HA039	JC719	JD023	JD023
<b>Inlet Manifold Set</b>	JC124	JC124	<b>Note 17</b>	<b>Note 25</b>	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM110	HSM110	HSM306		
<b>Flange - Exhaust Manifold</b>	JE359	JE359	EFG114	EFG114	
<b>Flange - Catalytic Converter</b>			JE199	JE199	
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>			JE109	JE109	
<b>Flange - Rear Muffler</b>			JF030	JF030	
<b>Valve Cover Gasket</b>	JN276	JN365	JN317	JN897	RCG356
<b>Valve Cover Gasket Set</b>	JN276K	JN365K			
<b>Valve Cover Bolt Seal</b>	GG165 (2)	GG165 (2)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR272	HR272			
<b>Valve Stem Seals - Inlet</b>	KJ211 (4)	KJ211 (4)	KJ570 (4)	PA968 (8)	
<b>Valve Stem Seals - Exhaust</b>	KJ211 (4)	KJ211 (4)	KJ570 (4)	PA968 (4)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>	JR613	JR613			
<b>Timing Case Oil Seal</b>	G00449 <b>Note 4</b>	G00449 <b>Note 4</b>	G00396	G00396	G00396
<b>Rear Main Bearing Oil Seal</b>	G00005	G00005	G00005	G00005	G00005
<b>Camshaft Oil Seal</b>	G00445	G00445	G00445	G00445	G00445
<b>Timing Belt Oil Seal Kit</b>	OSK089	OSK089	OSK073B	OSK073B	OSK073B
<b>Camshaft End Seal (1/2 Moon)</b>	LV575 (1)	LV575 (1)			
<b>Carburettor Base Gasket</b>	20-1736	20-1736			
<b>Water Pump Gasket</b>	GG1159	GG1159	KA648	KA648	
<b>Fuel Pump Gasket</b>	GG1058	GG1058	KG970	GG1365 (2)	
<b>Oil Pump Gasket</b>	<b>Note 2</b>	<b>Note 2</b>			
<b>Thermostat Gasket</b>	LS377	LS377			
<b>Automatic Transmission Pan Gasket</b>	KV164	KV164			

- 2. G00442 oil pump seal
- 4. G00385 balance shaft seal
- 15. BD040SS08 0.8mm  
BD040SS15 1.5mm
- 17. HA414 carburettor engine  
JC793 EFI engine  
EFI engine use DN231S, GN231S
- 25. IMS151 to 5/1992  
IMS152 5/192-96



# MITSUBISHI

Lancer CB 1600	Lancer CC 1600	Lancer CC, CE 1800	Lancer CC 1800	Magna TM Leaded fuel
<b>4G61 dohc 16v belt drive, carb</b> 1596 cc	<b>4G92 sohc 16v belt drive, carb</b> 1597 cc	<b>4G93 sohc 16v belt drive, F.I.</b> 1834 cc	<b>4G93 dohc 16v belt drive, turbo</b> 1834 cc	<b>Astron G54B sohc 8v chain drive, carb</b> 2555 cc

<b>Year &amp; Number of Cylinders</b>	1990-92 4	1992-96 4	1992-01 4	1992-96 4	4/1985-1/86 4
<b>Bore Size</b>	82.3mm	81mm	81mm	81, 82.3mm	91.1mm
<b>Cylinder Head Gasket</b>	BS240S	BT890S	BT890S	BT890S	BJ890S
<b>Cylinder Head Gasket Shim</b>					<b>Note 16</b>
<b>Cylinder Head Bolt Set</b>		HBS138	HBS138	HBS138	
<b>Valve Regrind Set</b>	DS240S	DT890S	DT890S	VRS214S	DJ895S
<b>Full Set</b>	GS240S	GT890S	GT890S	FGS214S	GJ894S
<b>Head Set</b>					DJ895HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EH065				EJ890
<b>Oil Pan Set</b>					JJ350
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>		JD007	JD007	JD007	HA043
<b>Inlet Manifold Set</b>		IMS168	IMS168	IMS180	JC644
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					HSM36
<b>Flange - Exhaust Manifold</b>	EFG114	EFG114	EFG114	JE199	JE109
<b>Flange - Catalytic Converter</b>	JE199	JE199	JE199	JE199	
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE109	JE109	JE109	JE199	
<b>Flange - Rear Muffler</b>	JF030	JF030	JF030	JE552	JF030
<b>Valve Cover Gasket</b>	JN715 <b>Note 20</b>	JN800	JN800	RCG214 <b>Note 31</b>	JN427
<b>Valve Cover Gasket Set</b>	JN715K			RCG214K	JN427K
<b>Valve Cover Bolt Seal</b>					GG165 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					HR272
<b>Valve Stem Seals - Inlet</b>	PA968 (8)	PA956 (8)	PA956 (8)	PA956 (8)	KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	PA968 (8)	PA956 (8)	PA956 (8)	PA956 (8)	KJ211 (4)
<b>Timing Case Seal Set</b>					TCS27
<b>Timing Case Gasket</b>					GG387/8
<b>Timing Case Oil Seal</b>	G00449	G02040	G02040	G02040	G02105
<b>Rear Main Bearing Oil Seal</b>	G00433	G02740	G02740	G02740	G00433
<b>Camshaft Oil Seal</b>	G00445 (2)	G00445	G00445	G00445 (2)	G02001
<b>Timing Belt Oil Seal Kit</b>	OSK165	OSK201	OSK201	OSK935	
<b>Camshaft End Seal (1/2 Moon)</b>		LV647	LV647	LV647	LV575 (1)
<b>Carburettor Base Gasket</b>					KD680
<b>Water Pump Gasket</b>					GG1174 <b>Note 26</b>
<b>Fuel Pump Gasket</b>					KG970
<b>Oil Pump Gasket</b>	<b>Note 12</b>				<b>Note 18</b>
<b>Thermostat Gasket</b>					LS377
<b>Automatic Transmission Pan Gasket</b>					LT940

- 12. G00148 oil pump seal
- 16. BJ890SS08 0.8mm  
BJ890SS15 1.5mm
- 18. GG384 oil pump gasket  
GG263 oil pump pickup gasket
- 20. GG1036 Spark plug seal 6mm bolt (4)
- 26. GG389 water pump O ring
- 31. GG1374 spark plug seal (4)



# MITSUBISHI

Magna TM, TN, TP <small>to eng.No.V571A76272 &amp; V572A32901</small> <b>Astron G54B sohc 8v chain drive, carb 2555 cc</b>	Magna TN, TP <small>to eng. No. V51200640 &amp; V51102350</small> <b>Astron G54B sohc 8v chain drive, F.I. 2555 cc</b>	Magna TP, TR, TS  <b>Astron G54B sohc 8v chain drive, carb 2555 cc</b>	Magna TP, TR, TS  <b>Astron G54B sohc 8v chain drive, F.I. 2555 cc</b>	Magna TE, TF  <b>4G64 sohc 16V belt drive, F.I. 2351 cc</b>
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<b>Year &amp; Number of Cylinders</b>	1/1986-90 4	4/1987-91 4	1991-3/96 4	1991-3/96 4	4/1996 on 4
<b>Bore Size</b>	91.1mm	91.1mm	91.1mm	91.1mm	86.6mm
<b>Cylinder Head Gasket</b>	BJ890S	BJ890S	BR640S	BR640S	CHG322
<b>Cylinder Head Gasket Shim</b>	<b>Note 16</b>	<b>Note 16</b>			
<b>Cylinder Head Bolt Set</b>					HBS232
<b>Valve Regrind Set</b>	DJ896S	DJ898S	DR646S	DR648S	VRS358
<b>Full Set</b>	GJ895S	GJ898S	GR646S	GR648S	FGS358
<b>Head Set</b>	DJ896HSS	DJ898HSS	DR646HSS	DR648HSS	
<b>Engine Fitting (Supplementary) Set</b>	HL895				
<b>Conversion Set</b>	EJ890	EJ890	EJ890	EJ890	CGS358
<b>Oil Pan Set</b>	JJ350	JJ350	JJ350	JJ350	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA391	HA391	HA391	HA391	JD130
<b>Inlet Manifold Set</b>	JC644	IMS120 <b>Note 28</b>	JC644	IMS120 <b>Note 29</b>	IMS358
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE109	JE052	JE052	JE052	
<b>Flange - Catalytic Converter</b>		JF105	JF105	JF105	
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>		JF105	JF105	JF105	
<b>Flange - Rear Muffler</b>	JF030	JF030	JE552	JE552	
<b>Valve Cover Gasket</b>	JN427	JN427	JN427	JN427	RCG358 <b>Note 30</b>
<b>Valve Cover Gasket Set</b>	JN427K	JN427K	JN427K	JN427K	RCG358K
<b>Valve Cover Bolt Seal</b>	GG165 (2)	GG165 (2)	GG165 (2)	GG165 (2)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR272	HR272	HR272	HR272	
<b>Valve Stem Seals - Inlet</b>	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	GG1044 (8)
<b>Valve Stem Seals - Exhaust</b>	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	GG1044 (8)
<b>Timing Case Seal Set</b>	TCS27	TCS27	TCS27	TCS27	
<b>Timing Case Gasket</b>	GG387/8	GG387/8	GG387/8	GG387/8	
<b>Timing Case Oil Seal</b>	G02105	G02105	G02105	G02105	G00449 <b>Note 1</b>
<b>Rear Main Bearing Oil Seal</b>	G00433	G00433	G00433	G00433	G02740
<b>Camshaft Oil Seal</b>	G02001	G02001	G02001	G02001	G00445
<b>Timing Belt Oil Seal Kit</b>					OSK089
<b>Camshaft End Seal (1/2 Moon)</b>	LV575 (1)	LV575 (1)	LV575 (1)	LV575 (1)	
<b>Carburettor Base Gasket</b>	KD680	KD680	KD680		
<b>Water Pump Gasket</b>	GG1174 <b>Note 26</b>	GG1174 <b>Note 26</b>	GG1174 <b>Note 26</b>	GG1174 <b>Note 26</b>	
<b>Fuel Pump Gasket</b>	KG970	KG970	KG970	KG970	
<b>Oil Pump Gasket</b>	<b>Note 18</b>	<b>Note 18</b>	<b>Note 18</b>	<b>Note 18</b>	
<b>Thermostat Gasket</b>	LS377	LS377	LS377	LS377	
<b>Automatic Transmission Pan Gasket</b>	LA245	LA245	GG2370	GG2370	

- 1. G00943 balance shaft seal
- 16. BJ890SS08 0.8mm  
BJ890SS15 1.5mm
- 18. GG384 oil pump gasket  
GG263 oil pump pickup gasket
- 26. GG389 water pump O ring
- 28. PC007 plenum chamber gasket set
- 29. PC008 plenum chamber gasket set
- 30. GG1304 spark plug seal (4)



# MITSUBISHI

Magna TR, TS	Magna TE, TF, TH, TJ	Magna TH, TJ	Mirage CE, CF	Nimbus UA, UB 1800
<b>6G72 sohc 12v belt drive, F.I. 2972 cc</b>	<b>6G72 sohc 24v belt drive, F.I. 2972 cc</b>	<b>6G74 sohc 24v belt drive, F.I. 3497 cc</b>	<b>4G15 sohc 12v belt drive, F.I. 1468 cc</b>	<b>Saturn G37B sohc 8v belt drive, carb 1755 cc</b>

<b>Year &amp; Number of Cylinders</b>	1993-96 V6	1997 on V6	1999 on V6	1996-98 4	1984-8/87 4
<b>Bore Size</b>	91.1mm	91.1mm	93mm	75.5mm	80.6mm
<b>Cylinder Head Gasket</b>	BR600S (2)	CHG152 (2)	CHG158 (2)	CHG356	BM830S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>				HBS244	
<b>Valve Regrind Set</b>	DR600S	VRS152	VRS158	VRS356	DM830S
<b>Full Set</b>	GR600S	FGS152	FGS158	FGS356	GM830S
<b>Head Set</b>	DR600HSS				
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	OPS104				JJ075
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC751/2	EMS160	EMS160	JD023	JC272
<b>Inlet Manifold Set</b>	JC969 <b>Note 19</b>	IMS160	IMS160		IMS112
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM65				
<b>Flange - Exhaust Manifold</b>	EFG174 (2)			JE199	JE052
<b>Flange - Catalytic Converter</b>				JE199	
<b>Flange - Front Muffler</b>	JF105				
<b>Flange - Centre Muffler</b>	JF105				
<b>Flange - Rear Muffler</b>	JE552	JE552	JE552	JF030	
<b>Valve Cover Gasket</b>	JN713 (2)	RCG124 (2) <b>Note 27</b>	RCG124 (2) <b>Note 27</b>	RCG356	JN365
<b>Valve Cover Gasket Set</b>	JN713K (2)	RCG124K (2)	RCG124K (2)		JN365K
<b>Valve Cover Bolt Seal</b>	GG165 (4)				GG165 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					HR272
<b>Valve Stem Seals - Inlet</b>	KJ211 (6)	GG1044 (12)	GG1044 (12)		KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ211 (6)	GG1044 (12)	GG1044 (12)		KJ211 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02040	G02040	G02040	G00396	G00449 <b>Note 4</b>
<b>Rear Main Bearing Oil Seal</b>	G02631	G02631	G02631	G00005	G00005
<b>Camshaft Oil Seal</b>	G00445 (2)	G00445 (2)	G00445 (2)	G00445	G00445
<b>Timing Belt Oil Seal Kit</b>	OSK139	OSK139	OSK139	OSK073B	OSK089
<b>Camshaft End Seal (1/2 Moon)</b>	GG199 (2)	GG199 (4)			LV575 (1)
<b>Carburettor Base Gasket</b>					20-2394
<b>Water Pump Gasket</b>	KA723 <b>Note 22</b>				
<b>Fuel Pump Gasket</b>					GG1058
<b>Oil Pump Gasket</b>					<b>Note 2</b>
<b>Thermostat Gasket</b>	LS377	GG1307	GG1307		LS377
<b>Automatic Transmission Pan Gasket</b>					LT940

- 2. G00442 oil pump seal
- 4. G00385 balance shaft seal
- 19. JC753 plenum chamber gasket set
- 22. GG1267 water pump plate gasket
- 27. GG1304 spark plug seal (6)



# MITSUBISHI

Nimbus UC 2000	Nimbus UF 2400	Nimbus UG 2400	Scorpion GE 2000	Scorpion GH 2600
<b>Sirius</b> G63B sohc 8v belt drive, carb 1997 cc	<b>G64B sohc 16v</b> belt drive, F.I. 2351 cc	<b>G64B sohc 16v</b> belt drive, F.I. 2351 cc	<b>Astron</b> 4G52 sohc 8v chain drive, carb 1995 cc	<b>Astron</b> 4G54 sohc 8v chain drive, carb 2555 cc

<b>Year &amp; Number of Cylinders</b>	9/1987-1/92 4	2/1992-11/98 4	11/1998- 01 4	1977-79 4	1979-80 4
<b>Bore Size</b>	85mm	86.5mm	86.5mm	84mm	91.1mm
<b>Cylinder Head Gasket</b>	BH060S	BV550S	CHG322	BC970S	BD900S
<b>Cylinder Head Gasket Shim</b>	<b>Note 10</b>			<b>Note 23</b>	<b>Note 24</b>
<b>Cylinder Head Bolt Set</b>			HBS232		
<b>Valve Regrind Set</b>	DH062S	DV550S	VRS358	DC972S	DD900S
<b>Full Set</b>	GH062S	GV550S	FGS358	GC970S	GD900S
<b>Head Set</b>					DD900HSS
<b>Engine Fitting (Supplementary) Set</b>				HL411	HL411
<b>Conversion Set</b>		EV550	CGS358	EC970	EC970
<b>Oil Pan Set</b>	JJ274			HC382	HC382
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC611	JD130	JD130	HA043	HA043
<b>Inlet Manifold Set</b>	JC493	JD131	IMS358	HA044	HA044
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>				HSM36	HSM36
<b>Flange - Exhaust Manifold</b>	JE199	EFG114		JE052	JE052
<b>Flange - Catalytic Converter</b>	JE110	JE109			
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE109	JE109			
<b>Flange - Rear Muffler</b>	JF029	JE552			
<b>Valve Cover Gasket</b>	JN496	JN885 <b>Note 30</b>	RCG358 <b>Note 30</b>	JN275	JN275
<b>Valve Cover Gasket Set</b>	JN496K	JN885K	RCG358K	JN275K	JN275K
<b>Valve Cover Bolt Seal</b>	GG165 (2)			GG165 (2)	GG165 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR272			HR272	HR272
<b>Valve Stem Seals - Inlet</b>	KJ211 (4)	GG1044 (8)	GG1044 (8)	KJ211 (4)	KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ211 (4)	GG1044 (8)	GG1044 (8)	KJ211 (4)	KJ211 (4)
<b>Timing Case Seal Set</b>				TCS09	TCS09
<b>Timing Case Gasket</b>	JR689			LS374/5	LS374/5
<b>Timing Case Oil Seal</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G02105	G02105
<b>Rear Main Bearing Oil Seal</b>	G00433	G02740	G02740	G00433	G00433
<b>Camshaft Oil Seal</b>	G00445	G00445	G00445		
<b>Timing Belt Oil Seal Kit</b>	OSK089	OSK089	OSK089		
<b>Camshaft End Seal (1/2 Moon)</b>	LV575 (1)			LV575 (1)	LV575 (1)
<b>Carburettor Base Gasket</b>	KD680			KD680	20-2394
<b>Water Pump Gasket</b>	<b>Note 21</b>			KA518	KA518
<b>Fuel Pump Gasket</b>	GG1059			KG970	KG970
<b>Oil Pump Gasket</b>	<b>Note 3</b>	<b>Note 2</b>		<b>Note 18</b>	<b>Note 18</b>
<b>Thermostat Gasket</b>	LS377			LS377	LS377
<b>Automatic Transmission Pan Gasket</b>	LT940				

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|--|--|
| <ul style="list-style-type: none"> <li>1. G00943 balance shaft seal</li> <li>2. G00442 oil pump seal</li> <li>3. G00442, G00148 oil pump seals</li> <li>10. BH060SS08 0.8mm<br/>BH060SS15 1.5mm</li> <li>18. GG384 oil pump gasket<br/>GG263 oil pump pickup gasket</li> <li>21. GG107 for pump with gasket<br/>GG1255 for pump with O ring</li> <li>23. BC970SS08 0.8mm<br/>BC970SS15 1.5mm</li> <li>24. BD900SS08 0.8mm<br/>BD900SS15 1.5mm</li> </ul> | <ul style="list-style-type: none"> <li>30. GG1304 spark plug seal (4)</li> </ul> |
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# MITSUBISHI

Scorpion GJ, GK, GL 2600  Astron 4G54 sohc 8v chain drive, carb 2555 cc	Sigma GE  to eng. Prefix JA31 Saturn 4G32 sohc 8v chain drive, carb 1597 cc	Sigma GE  eng. Prefix JB1-JL3 Saturn G32B ohc 8v belt drive, carb 1597 cc	Sigma GE, GH, GE  eng. Prefix JL4 on Saturn G32B ohc 8v belt drive, carb 1597 cc	Sigma GJ, GK 1600  Saturn G32B ohc 8v belt drive, carb 1597 cc
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Year & Number of Cylinders	1980-86 4	1976-8/77 4	8/1977-79 4	1979-82 4	1983-9/85 4
Bore Size	91.1mm	76.9mm	76.9mm	76.9mm	76.9mm
Cylinder Head Gasket	BJ890S	BD010S	BD040S	BD040S	BK410S
Cylinder Head Gasket Shim	<b>Note 16</b>	<b>Note 14</b>	<b>Note 15</b>	<b>Note 15</b>	<b>Note 9</b>
Cylinder Head Bolt Set					
Valve Regrind Set	DJ894S	DD010S	DD041S	DD042S	DK410S
Full Set	GJ893S	GD013S	GD041S	GD042S	GK410S
Head Set	DJ894HSS	DD101HSS	DD041HSS	DD042HSS	DK410HSS
Engine Fitting (Supplementary) Set					
Conversion Set	EC970	ED013	ED042	ED042	EJ950
Oil Pan Set	HC382	HC371	JJ075	JJ075	JJ075
Manifold Set (Inlet & Exhaust)			HA401	HA401	HA401
Exhaust Manifold Set	HA043	HA039	HA039	HA039	HA039
Inlet Manifold Set	JC511	HA045	JC124	JC124	JC124
Hot Box Gasket					
Extractor Gasket	HSM36	HSM110	HSM110	HSM110	HSM110
Flange - Exhaust Manifold	JE052	JE359	JE359	JE359	JE359
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JN427	JM023	JN276	JN365	JN365
Valve Cover Gasket Set	JN427K	JM023K	JN276K	JN365K	JN365K
Valve Cover Bolt Seal	GG165 (2)	GG165 (2)	GG165 (2)	GG165 (2)	GG165 (2)
Side Plate Gasket	GG385				
Valve Stem Seal Set	HR272	HR272	HR272	HR272	HR272
Valve Stem Seals - Inlet	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)
Valve Stem Seals - Exhaust	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)
Timing Case Seal Set	TCS09	TCS08			TCS26
Timing Case Gasket	LS374/5	JR649/50		JR613	GG1155
Timing Case Oil Seal	G02105	G00327	G00449 <b>Note 4</b>	G00449 <b>Note 4</b>	G00449 <b>Note 4</b>
Rear Main Bearing Oil Seal	G00433	G00005	G00005	G00005	G00005
Camshaft Oil Seal			G00445	G00445	G00445
Timing Belt Oil Seal Kit			OSK089	OSK089	OSK089
Camshaft End Seal (1/2 Moon)	LV575 (1)	LV575 (1)	LV575 (1)	LV575 (1)	LV575 (1)
Carburettor Base Gasket	20-2394	20-2394	20-2394	20-2394	20-2394
Water Pump Gasket	KA518	KL342	GG1159	GG1159	GG1159
Fuel Pump Gasket	KG970	KG970	GG1058	GG1058	GG1058
Oil Pump Gasket	<b>Note 18</b>		<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>
Thermostat Gasket	LS377	LS377	LS377	LS377	LS377
Automatic Transmission Pan Gasket				KV157	KV157

- 2. G00442 oil pump seal
- 4. G00385 balance shaft seal
- 9. BK410SS08 0.8mm  
BK410SS15 1.5mm
- 14. BD010SS08 0.8mm  
BD010SS15 1.5mm
- 15. BD040SS08 0.8mm  
BD040SS15 1.5mm
- 16. BJ890SS08 0.8mm  
BJ890SS15 1.5mm
- 18. GG384 oil pump gasket  
GG263 oil pump pickup gasket



# MITSUBISHI

Sigma GE - GK  to eng. M431, M432 <b>Astron 4G51, 4G52 sohc 8v chain drive, carb</b> 1855, 1995 cc	Sigma GE, GH, GJ, GK  <b>Astron 4G54 sohc 8v chain drive, carb</b> 2555 cc	Sigma GK, GN 2000, 2600  <b>Astron G52B, G54B sohc 8v chain drive, carb</b> 1995, 2555 cc	Sigma GN 2600  unleaded petrol <b>Astron G54B sohc 8v chain drive, carb</b> 2555 cc	Starion JA, JB, JC  <b>Sirius G63B sohc 8v belt drive, turbo</b> 1997 cc
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<b>Year &amp; Number of Cylinders</b>	1977-84 4	1977-84 4	1984-1/86 4	1/1986-87 4	1982-87 4
<b>Bore Size</b>	81, 84mm	91.1mm	84, 91.1mm	91.1mm	85mm
<b>Cylinder Head Gasket</b>	BC970S	BD900S	BJ890S	BJ890S	BH060S
<b>Cylinder Head Gasket Shim</b>	<b>Note 23</b>	<b>Note 24</b>	<b>Note 16</b>	<b>Note 16</b>	<b>Note 10</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DC972S	DD900S	DJ895S	DJ896S	DH061S
<b>Full Set</b>	GC970S	GD900S	GJ894S	GJ895S	GH061S
<b>Head Set</b>		DD900HSS	DJ895HSS	DJ896HSS	DH061HSS
<b>Engine Fitting (Supplementary) Set</b>	HL411	HL411		HL895	
<b>Conversion Set</b>	EC970	EC970	EJ890	EJ890	
<b>Oil Pan Set</b>	HC382	HC382	JJ350	JJ350	JJ274
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA043	HA043	HA043	HA391	JC408
<b>Inlet Manifold Set</b>	HA044	HA044	JC644	JC644	JC493
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM36	HSM36			HSM49
<b>Flange - Exhaust Manifold</b>	JE052	JE052	JE052		
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN275	JN275	JN427	JN427	JN496
<b>Valve Cover Gasket Set</b>	JN275K	JN275K	JN427K	JN427K	JN496K
<b>Valve Cover Bolt Seal</b>	GG165 (2)	GG165 (2)	GG165 (2)	GG165 (2)	GG165 (2)
<b>Side Plate Gasket</b>	GG385	GG385			
<b>Valve Stem Seal Set</b>	HR272	HR272	HR272	HR272	HR272
<b>Valve Stem Seals - Inlet</b>	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)
<b>Timing Case Seal Set</b>	TCS09	TCS09	TCS27	TCS27	
<b>Timing Case Gasket</b>	LS374/5	LS374/5	GG387/8	GG387/8	JR689
<b>Timing Case Oil Seal</b>	G02105	G02105	G02105	G02105	G00449 <b>Note 1</b>
<b>Rear Main Bearing Oil Seal</b>	G00433	G00433	G00433	G00433	G00433
<b>Camshaft Oil Seal</b>			G02001	G02001	G00445
<b>Timing Belt Oil Seal Kit</b>					OSK089
<b>Camshaft End Seal (1/2 Moon)</b>	LV575 (1)	LV575 (1)	LV575 (1)	LV575 (1)	LV575 (1)
<b>Carburettor Base Gasket</b>	KD680	KD680	KD680	KD680	
<b>Water Pump Gasket</b>	KA518	KA518	KA518	KA518	<b>Note 21</b>
<b>Fuel Pump Gasket</b>	KG970	KG970	KG970	KG970	
<b>Oil Pump Gasket</b>	<b>Note 18</b>	<b>Note 18</b>	<b>Note 18</b>	<b>Note 18</b>	<b>Note 3</b>
<b>Thermostat Gasket</b>	LS377	LS377	LS377	LS377	LS377
<b>Automatic Transmission Pan Gasket</b>	KV157	KV157	KV157	KV157	

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|---|--|
| 1. G00943 balance shaft seal                                  | 24. BD900SS08 0.8mm<br>BD900SS15 1.5mm |
| 3. G00442, G00148 oil pump seals                              |  |
| 10. BH060SS08 0.8mm<br>BH060SS15 1.5mm                        |  |
| 16. BJ890SS08 0.8mm<br>BJ890SS15 1.5mm                        |  |
| 18. GG384 oil pump gasket<br>GG263 oil pump pickup gasket     |  |
| 21. GG107 for pump with gasket<br>GG1255 for pump with O ring |  |
| 23. BC970SS08 0.8mm<br>BC970SS15 1.5mm                        |  |



# MITSUBISHI

Verada KR, KS	Verada KE, KF, KH, KJ, KL, KW		
<b>6G72 sohc 12v belt drive, F.I. 2972 cc</b>	<b>6G74 sohc 24v belt drive, F.I. 3497 cc</b>		

Year & Number of Cylinders	7/1991-9/96 V6	10/1996 on V6	
Bore Size	91.1mm	93mm	
Cylinder Head Gasket	BR600S (2)	CHG158 (2)	
Cylinder Head Gasket Shim			
Cylinder Head Bolt Set			
Valve Regrind Set	DR600S	VRS158	
Full Set	GR600S	FGS158	
Head Set	DR600HSS		
Engine Fitting (Supplementary) Set			
Conversion Set			
Oil Pan Set			
Manifold Set (Inlet & Exhaust)			
Exhaust Manifold Set	JC751/2	EMS160	
Inlet Manifold Set	JC969 <b>Note 19</b>	IMS160	
Hot Box Gasket			
Extractor Gasket	HSM65		
Flange - Exhaust Manifold	EFG174 (2)		
Flange - Catalytic Converter	JF105		
Flange - Front Muffler			
Flange - Centre Muffler	JF105		
Flange - Rear Muffler	JE552	JE552	
Valve Cover Gasket	JN713 (2)	RCG124 (2) <b>Note 27</b>	
Valve Cover Gasket Set	JN713K (2)	RCG124K (2)	
Valve Cover Bolt Seal	GG165 (4)		
Side Plate Gasket			
Valve Stem Seal Set			
Valve Stem Seals - Inlet	KJ211 (6)	GG1044 (12)	
Valve Stem Seals - Exhaust	KJ211 (6)	GG1044 (12)	
Timing Case Seal Set			
Timing Case Gasket			
Timing Case Oil Seal	G02040	G02040	
Rear Main Bearing Oil Seal	G02631	G02631	
Camshaft Oil Seal	G00445 (2)	G00445 (2)	
Timing Belt Oil Seal Kit	OSK139	OSK139	
Camshaft End Seal (1/2 Moon)	GG199 (2)		
Carburettor Base Gasket			
Water Pump Gasket	KA723 <b>Note 22</b>		
Fuel Pump Gasket			
Oil Pump Gasket			
Thermostat Gasket	LS377	GG1307	
Automatic Transmission Pan Gasket			

19. JC753 plenum chamber gasket set

22. GG1267 water pump plate gasket

27. GG1304 spark plug seal (6)



# MITSUBISHI COMMERCIAL

Canter FC212, 432  No balance shaft <b>Astron</b> <b>4G54 sohc 8v</b> <b>engines</b> 2555 cc	Challenger PA  <b>6G72 sohc 24v</b> <b>24v engine</b> 2972 cc	Express Van L300 SA to eng. No. 2Q32348 <b>Saturn</b> <b>G32B sohc 8v</b> <b>belt drive, carb</b> 1597 cc	Express Van L300 SA - SE from eng. No. 2Q32349 <b>Saturn</b> <b>G32B sohc 8v</b> <b>belt drive, carb</b> 1597 cc	Express Van, L300 SB, SC SD, SE, SF <b>Sirius</b> <b>G62B, G63B</b> <b>belt drive, carb</b> 1795, 1997 cc
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<b>Year &amp; Number of Cylinders</b>	1981-92 4	12/1997-01 V6	1979-82 4	1982 - 10/86 4	1982-4/92 4
<b>Bore Size</b>	91.1mm	91.1mm	76.9mm	76.9mm	80.6, 85mm
<b>Cylinder Head Gasket</b>	BJ890S	CHG152 (2)	BD040S	BK410S	BH060S
<b>Cylinder Head Gasket Shim</b>	<b>Note 13</b>		<b>Note 12</b>	<b>Note 11</b>	<b>Note 10</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DJ894S	VRS152	DD042S	DK410S	DH061S
<b>Full Set</b>	GJ897S	FGS152	GD042S	GK410S	GH061S
<b>Head Set</b>	DJ894HSS		DD042HSS	DK410HSS	DH061HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EJ897		ED042	EJ950	EH061
<b>Oil Pan Set</b>	HC382		JJ075	JJ075	JJ274
<b>Manifold Set (Inlet &amp; Exhaust)</b>			HA401	HA401	
<b>Exhaust Manifold Set</b>	HA043	EMS160	HA039	HA039	JC408
<b>Inlet Manifold Set</b>	JC511	IMS160	JC124	JC124	JC493
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM36		HSM110	HSM110	HSM49
<b>Flange - Exhaust Manifold</b>			JE359	JE359	JE052
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					JE109
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>		JE552			
<b>Valve Cover Gasket</b>	JN427	RCG124 (2) <b>Note 16</b>	JN365	JN365	JN496
<b>Valve Cover Gasket Set</b>	JN427K	RCG124K (2)	JN365K	JN365K	JN496K
<b>Valve Cover Bolt Seal</b>	GG165 (2)		GG165 (2)	GG165 (2)	GG165 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR272		HR272	HR272	HR272
<b>Valve Stem Seals - Inlet</b>	KJ211 (4)	GG1044 (12)	KJ211 (4)	KJ211 (4)	KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ211 (4)	GG1044 (12)	KJ211 (4)	KJ211 (4)	KJ211 (4)
<b>Timing Case Seal Set</b>				TCS26	
<b>Timing Case Gasket</b>	GG371		JR613	GG1155	JR689
<b>Timing Case Oil Seal</b>	G02105	G02040	G00449 <b>Note 4</b>	G00449 <b>Note 4</b>	G00449 <b>Note 1</b>
<b>Rear Main Bearing Oil Seal</b>	G00433	G02631	G00005	G00005	G00433
<b>Camshaft Oil Seal</b>		G00445 (2)	G00445	G00445	G00445
<b>Timing Belt Oil Seal Kit</b>		OSK139	OSK089	OSK089	OSK089
<b>Camshaft End Seal (1/2 Moon)</b>	LV575 (1)	GG199 (4)		LV575 (1)	LV575 (1)
<b>Carburettor Base Gasket</b>	KD680		20-2394	20-2394	20-2394
<b>Water Pump Gasket</b>	KA518		GG1159	GG1159	<b>Note 8</b>
<b>Fuel Pump Gasket</b>	KG970		GG1058	GG1058	GG1059
<b>Oil Pump Gasket</b>			<b>Note 2</b>	<b>Note 2</b>	<b>Note 3</b>
<b>Thermostat Gasket</b>	LS377	GG1307	LS377	LS377	LS377
<b>Automatic Transmission Pan Gasket</b>			JJ238	JJ238	JJ238

- 2. G00442 oil pump seal
- 4. G00385 balance shaft seal
- 10. BH060SS08 0.8mm  
BH060SS15 1.5mm
- 11. BK410SS08 0.8mm  
BK410SS15 1.5mm
- 12. BD040SS08 0.8mm  
BD040SS15 1.5mm
- 13. BJ890SS08 0.8mm  
BJ890SS15 1.5mm
- 16. GG1304 spark plug seal (6)

# MITSUBISHI COMMERCIAL



Express Van SH, SJ	Express Van SJ	Express Van SF, SG, SH	Express Van SH	Express Van SJ
<b>Sirius G63B sohc 8v belt drive, carb 1997 cc</b>	<b>4G63 sohc 16v belt drive, F.I. 1997 cc</b>	<b>Sirius G64B sohc 8v belt drive, F.I. 2351 cc</b>	<b>4G64 sohc 8v belt drive, F.I. 2351 cc</b>	<b>4G64 sohc 16v belt drive, F.I. 2351 cc</b>

<b>Year &amp; Number of Cylinders</b>	5/1992-94 4	6/1994-01 4	1986-4/92 4	5/1992-5/94 4	6/1994-01 4
<b>Bore Size</b>	85mm	85mm	86.5mm	86.5mm	86.5mm
<b>Cylinder Head Gasket</b>	BH060S	CHG360	BN630S	BN630S	CHG364
<b>Cylinder Head Gasket Shim</b>	<b>Note 10</b>				
<b>Cylinder Head Bolt Set</b>		HBS232			HBS232
<b>Valve Regrind Set</b>	DH062S	VRS360	DN630S	VRS362	VRS364
<b>Full Set</b>		FGS360	GN630S	FGS362	FGS364
<b>Head Set</b>			DN630HSS		
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EV550	EV550	EN630	EV550	EV550
<b>Oil Pan Set</b>					
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC611	JD130	JC611	JC611	JD130
<b>Inlet Manifold Set</b>	JC493	IMS360	JC612 <b>Note 15</b>	JC493	IMS360
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM49		HSM49	HSM49	
<b>Flange - Exhaust Manifold</b>	JE052		JE052	JE052	JE052
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JE109		JE109	JE109	JE109
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN496	JN885 <b>Note 30</b>	JN496	JN496	JN885 <b>Note 30</b>
<b>Valve Cover Gasket Set</b>	JN496K	JN885K	JN496K	JN496K	JN885K
<b>Valve Cover Bolt Seal</b>	GG165 (2)		GG165 (2)	GG165 (2)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR272		HR272		
<b>Valve Stem Seals - Inlet</b>	KJ211 (4)	GG1044 (8)	KJ211 (4)	KJ211 (4)	GG1044 (8)
<b>Valve Stem Seals - Exhaust</b>	KJ211 (4)	GG1044 (8)	KJ211 (4)	KJ211 (4)	GG1044 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>
<b>Rear Main Bearing Oil Seal</b>	G02740	G02740	G00433 <b>Note 5</b>	G02740	G02740
<b>Camshaft Oil Seal</b>	G00445	G00445	G00445	G00445	G00445
<b>Timing Belt Oil Seal Kit</b>	OSK089	OSK089	OSK089	OSK089	OSK089
<b>Camshaft End Seal (1/2 Moon)</b>	LV575 (1)		LV575 (1)	LV575 (1)	
<b>Carburettor Base Gasket</b>	20-2394		KD680		
<b>Water Pump Gasket</b>	<b>Note 8</b>		<b>Note 8</b>		
<b>Fuel Pump Gasket</b>	GG1059		GG1059		
<b>Oil Pump Gasket</b>	<b>Note 3</b>		<b>Note 3</b>	<b>Note 2</b>	<b>Note 2</b>
<b>Thermostat Gasket</b>	LS377				
<b>Automatic Transmission Pan Gasket</b>	JJ238		JJ238		

- G00943 balance shaft seal
- G00442 oil pump seal
- G00442, G00148 oil pump seals
- Some late models use G02740
- GG107 for pump with gasket  
GG1255 for pump with O ring
- BH060SS08 0.8mm  
BH060SS15 1.5mm
- PC005 plenum chamber gasket set
- GG1304 spark plug seal (4)



# MITSUBISHI COMMERCIAL

Express Van SF, SG, SH, SJ	L200 Utility MA  to eng. no. 2Q32348 <b>Saturn</b> <b>G32B sohc 8v</b> <b>belt drive, carb</b> 1597 cc	L200 Utility MB, MC  from eng. no. 2Q32349 <b>Saturn</b> <b>G32B sohc 8v</b> <b>belt drive, carb</b> 1597 cc	L200 Utility MA  to eng. no. 52F665754 <b>Astron</b> <b>4G52 sohc 8v</b> <b>chain drive, carb</b> 1995 cc	L200 Utility MA, MB  from eng. no. 2F66755 <b>Astron</b> <b>G52B sohc 8v</b> <b>chain drive, carb</b> 1995 cc
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<b>Year &amp; Number of Cylinders</b>	1988-01 4	1980-82 4	1982-84 4	1979-80 4	1980-83 4
<b>Bore Size</b>	91.1mm	76.9mm	76.9mm	84mm	84mm
<b>Cylinder Head Gasket</b>	BJ600S	BD040S	BK410S	BC970S	BJ890S
<b>Cylinder Head Gasket Shim</b>		<b>Note 12</b>	<b>Note 11</b>	<b>Note 14</b>	<b>Note 13</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DJ600S	DD042S	DK410S	DC972S	DJ892S
<b>Full Set</b>	GJ600S	GD042S	GK410S	GC970S	GJ892S
<b>Head Set</b>		DD042HSS	DK410HSS		
<b>Engine Fitting (Supplementary) Set</b>				HL411	
<b>Conversion Set</b>		ED042	EJ950	EC970	EC970
<b>Oil Pan Set</b>	HC382	JJ075	JJ075	HC382	HC382
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC224	HA401	HA401		
<b>Exhaust Manifold Set</b>		HA039	HA039	HA043	HA043
<b>Inlet Manifold Set</b>		JC124	JC124	HA044	HA044
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM110	HSM110	HSM36	HSM36
<b>Flange - Exhaust Manifold</b>		JE359	JE359	JE052	
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN403	JN365	JN365	JN275	JN275
<b>Valve Cover Gasket Set</b>	JN403K	JN365K	JN365K	JN275K	JN275K
<b>Valve Cover Bolt Seal</b>		GG165 (2)	GG165 (2)	GG165 (2)	GG165 (2)
<b>Side Plate Gasket</b>				GG385	GG385
<b>Valve Stem Seal Set</b>	HR272	HR272	HR272	HR272	HR272
<b>Valve Stem Seals - Inlet</b>	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (4)
<b>Timing Case Seal Set</b>			TCS26	TCS09	TCS09
<b>Timing Case Gasket</b>		JR613	GG1155	LS374/5	LS374/5
<b>Timing Case Oil Seal</b>	G00449 <b>Note 1</b>	G00449 <b>Note 4</b>	G00449 <b>Note 4</b>	G02105	G02105
<b>Rear Main Bearing Oil Seal</b>	G00433	G00005	G00005	G00433	G00433
<b>Camshaft Oil Seal</b>	G00445	G00445	G00445		
<b>Timing Belt Oil Seal Kit</b>	OSK089	OSK089	OSK089		
<b>Camshaft End Seal (1/2 Moon)</b>	LV647 (1)	LV575 (1)	LV575 (1)	LV575 (1)	LV575 (1)
<b>Carburettor Base Gasket</b>				KD680	KD680
<b>Water Pump Gasket</b>		GG1159	GG1159	KA518	KA518
<b>Fuel Pump Gasket</b>		GG1058	GG1058	KG970	KG970
<b>Oil Pump Gasket</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 6</b>	<b>Note 6</b>
<b>Thermostat Gasket</b>		LS377	LS377	LS377	LS377
<b>Automatic Transmission Pan Gasket</b>					

1. G00943 balance shaft seal
2. G00442 oil pump seal
4. G00385 balance shaft seal
6. HA041 square ports to engine no. 3A96658  
HA039 round ports from engine no. 3A96659
11. BK410SS08 0.8mm  
BK410SS15 1.5mm
12. BD040SS08 0.8mm  
BD040SS15 1.5mm
13. BJ890SS08 0.8mm  
BJ890SS15 1.5mm
14. BD010SS08 0.8mm  
BD010SS15 1.5mm

# MITSUBISHI COMMERCIAL



L200 Utility MC, MD	L200 Utility MC, MD	Pajero NA - NG 2600	Pajero NF, NG, NH 3000	Pajero NJ, NK
<b>Sirius</b> <b>G63B sohc 8v</b> <b>belt drive, carb</b> 1997 cc	<b>4D55 sohc 8v</b> <b>belt drive, Diesel</b> 2346 cc	<b>Astron</b> <b>G54B sohc 8v</b> <b>chain drive, carb</b> 2555 cc	<b>6G72</b> <b>sohc 12v belt</b> <b>drive, carb &amp; F.I.</b> 2972 cc	<b>6G74DN dohc 24v</b> <b>belt drive. F.I.</b> 3497 cc

Year & Number of Cylinders	1983-86 4	1983-86 4	1983-91 4	1988-7/97 V6	1995-7/97 V6
Bore Size	85mm	91.1mm	91.1mm	91.1mm	93mm

Cylinder Head Gasket	BH060S	BJ600S	BJ890S	BR600S (2)	BY890S (2)
Cylinder Head Gasket Shim	<b>Note 10</b>		<b>Note 13</b>		
Cylinder Head Bolt Set					
Valve Regrind Set	DH061S	DJ601S	DJ894S	DR600S	DY890S
Full Set	GH061S	GJ601S	GJ893S	GR600S	GY890S
Head Set	DH061HSS		DJ894HSS	DR600HSS	
Engine Fitting (Supplementary) Set					
Conversion Set	EH061		EC970		
Oil Pan Set	JJ274	HC382	HC382	OPS104	
Manifold Set (Inlet & Exhaust)		JC224			
Exhaust Manifold Set	JC408		HA043	JC751/2	JD210
Inlet Manifold Set	JC493		JC511	JC969 <b>Note 7</b>	JD369
Hot Box Gasket					
Extractor Gasket	HSM49		HSM36	HSM65	
Flange - Exhaust Manifold			JE052	EFG174 (2)	EFG174 (2)
Flange - Catalytic Converter			JE109	JE109	
Flange - Front Muffler					JE199
Flange - Centre Muffler					
Flange - Rear Muffler				JF030	JE552
Valve Cover Gasket	JN496	JN403	JN427	JN713 (2)	JN889 (2) <b>Note 31</b>
Valve Cover Gasket Set	JN496K	JN403K	JN427K	JN713K (2)	JN889K (2)
Valve Cover Bolt Seal	GG165 (2)		GG165 (2)	GG165 (4)	
Side Plate Gasket			GG385		
Valve Stem Seal Set	HR272	HR272	HR272		
Valve Stem Seals - Inlet	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (6)	PA968 (12)
Valve Stem Seals - Exhaust	KJ211 (4)	KJ211 (4)	KJ211 (4)	KJ211 (6)	PA968 (12)
Timing Case Seal Set			TCS09		
Timing Case Gasket	JR689		LS374/5		
Timing Case Oil Seal	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G02105	G02040	G02040
Rear Main Bearing Oil Seal	G00433	G00433	G00433	G02631	G02631
Camshaft Oil Seal	G00445	G00445	G02001	G00445 (2)	G01442 (4)
Timing Belt Oil Seal Kit	OSK089	OSK089		OSK139	OSK253
Camshaft End Seal (1/2 Moon)	LV575 (1)	LV647 (1)	LV575 (1)	GG199 (2)	
Carburettor Base Gasket	20-2394		KD680		
Water Pump Gasket	<b>Note 8</b>		KA518	KA723 <b>Note 9</b>	
Fuel Pump Gasket	GG1059		KG970		
Oil Pump Gasket	<b>Note 3</b>	<b>Note 2</b>	<b>Note 6</b>		
Thermostat Gasket	LS377		LS377	LS377	
Automatic Transmission Pan Gasket					

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|---|--|
| <ol style="list-style-type: none"> <li>1. G00943 balance shaft seal</li> <li>2. G00442 oil pump seal</li> <li>3. G00442, G00148 oil pump seals</li> <li>6. GG384 oil pump gasket<br/>GG263 oil pump pickup gasket</li> <li>7. JC753 plenum chamber gasket set</li> <li>8. GG107 for pump with gasket<br/>GG1255 for pump with O ring</li> <li>9. GG1267 water pump plate gasket</li> <li>10. BH060SS08 0.8mm<br/>BH060SS15 1.5mm</li> </ol> | <ol style="list-style-type: none"> <li>13. BJ890SS08 0.8mm<br/>BJ890SS15 1.5mm</li> <li>31. GG1455 spark plug seals (6)</li> </ol> |
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# MITSUBISHI COMMERCIAL

Pajero NL	Pajero NA, NB, NC	Pajero ND, NE	Pajero NJ	Starwagon SF, SG, SH
<b>6G74 sohc 24v belt drive. F.I. 3497 cc</b>	<b>turbocharged 4D55T sohc 8v belt drive, Diesel 2346 cc</b>	<b>turbocharged 4D56T sohc 8v belt drive, Diesel 2476 cc</b>	<b>turbo &amp; non turbo 4M40 sohc 8v chain drive, Diesel 2835 cc</b>	<b>G63B sohc 8v belt drive, carb 1997 cc</b>

<b>Year &amp; Number of Cylinders</b>	8/1997 on V6	1983-86 4	10/1986-93 4	1993-01 4	1986-4/92 4
<b>Bore Size</b>	93mm	91.1mm	91.1mm	95mm	85mm
<b>Cylinder Head Gasket</b>	CHG158 (2)	BJ600S	BS130S	CHG154	BH060S
<b>Cylinder Head Gasket Shim</b>					<b>Note 10</b>
<b>Cylinder Head Bolt Set</b>				HBS142	
<b>Valve Regrind Set</b>	VRS158	DJ601S	DS130S	VRS154	DH061S
<b>Full Set</b>	FGS158	GJ601S	GS130S	FGS154	GH061S
<b>Head Set</b>					DH061HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					EH061
<b>Oil Pan Set</b>		HC382	HC382		JJ274
<b>Manifold Set (Inlet &amp; Exhaust)</b>		JC224	JC224		
<b>Exhaust Manifold Set</b>	EMS160			EMS154	JC408
<b>Inlet Manifold Set</b>	IMS160			IMS154	JC493
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					HSM49
<b>Flange - Exhaust Manifold</b>				JE199	JE052
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					JE109
<b>Flange - Centre Muffler</b>				JE199	
<b>Flange - Rear Muffler</b>	JE552		JF030	JE552	
<b>Valve Cover Gasket</b>	RCG124 (2) <b>Note 16</b>	JN403	JN403	RCG154	JN496
<b>Valve Cover Gasket Set</b>	RCG124K (2)	JN403K	JN403K	RCG154K	JN496K
<b>Valve Cover Bolt Seal</b>					GG165 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>		HR272	HR272		HR272
<b>Valve Stem Seals - Inlet</b>	GG1044 (12)	KJ211 (4)	KJ211 (4)		KJ211 (4)
<b>Valve Stem Seals - Exhaust</b>	GG1044 (12)	KJ211 (4)	KJ211 (4)		KJ211 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					JR689
<b>Timing Case Oil Seal</b>	G02040	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G90114	G00449 <b>Note 1</b>
<b>Rear Main Bearing Oil Seal</b>	G02631	G00433	G00433	G90115	G00433
<b>Camshaft Oil Seal</b>	G00445 (2)	G00445	G00445		G00445
<b>Timing Belt Oil Seal Kit</b>	OSK139	OSK089	OSK089		OSK089
<b>Camshaft End Seal (1/2 Moon)</b>		LV647 (1)	LV647 (1)	GG1486, GG1487	LV575 (1)
<b>Carburettor Base Gasket</b>					20-2394
<b>Water Pump Gasket</b>					<b>Note 8</b>
<b>Fuel Pump Gasket</b>					GG1059
<b>Oil Pump Gasket</b>		<b>Note 2</b>	<b>Note 2</b>		<b>Note 3</b>
<b>Thermostat Gasket</b>	GG1307				LS377
<b>Automatic Transmission Pan Gasket</b>					JJ238

1. G00943 balance shaft seal
2. G00442 oil pump seal
3. G00442, G00148 oil pump seals
8. GG107 for pump with gasket  
GG1255 for pump with O ring
10. BH060SS08 0.8mm  
BH060SS15 1.5mm
16. GG1304 spark plug seal (6)



# MITSUBISHI COMMERCIAL



	Starwagon SH, SJ	Starwagon WA	Starwagon SF, SG, SH	Starwagon SH, SJ	Starwagon SH, SJ
	<b>Sirius</b> <b>G63B sohc 8v</b> <b>belt drive, carb</b> 1997 cc	<b>4G63 sohc 16v</b> <b>belt drive, carb</b> 1997 cc	<b>G64B sohc 8v</b> <b>belt drive, carb</b> 2351 cc	<b>4G64 sohc 8v</b> <b>belt drive. F.I.</b> 2351 cc	<b>4G64 sohc 16v</b> <b>belt drive. F.I.</b> 2351 cc

Year & Number of Cylinders	5/1992-97 4	10/1994-01 4	1986-4/92 4	5/1992-5/94 4	6/1994-01 4 4
Bore Size	85mm	85mm	86.5mm	86.5mm	86.5mm
Cylinder Head Gasket	BH060S	CHG360	BN630S	BN630S	CHG364
Cylinder Head Gasket Shim	<b>Note 10</b>				
Cylinder Head Bolt Set		HBS232			HBS232
Valve Regrind Set	DH062S	VRS360	DN630S	VRS362	VRS364
Full Set		FGS360	GN630S	FGS362	FGS364
Head Set			DN630HSS		
Engine Fitting (Supplementary) Set					
Conversion Set	EV550	EV550	EN630	EV550	EV550
Oil Pan Set					
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JC611	JD130	JC611	JC611	JD130
Inlet Manifold Set	JC493	IMS360	JC612 <b>Note 15</b>	JC493	IMS360
Hot Box Gasket					
Extractor Gasket	HSM49		HSM49	HSM49	
Flange - Exhaust Manifold	JE052		JE052	JE052	JE052
Flange - Catalytic Converter					
Flange - Front Muffler	JE109		JE109	JE109	JE109
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JN496	JN885 <b>Note 30</b>	JN496	JN496	JN885 <b>Note 30</b>
Valve Cover Gasket Set	JN496K	JN885K	JN496K	JN496K	JN885K
Valve Cover Bolt Seal	GG165 (2)		GG165 (2)	GG165 (2)	
Side Plate Gasket					
Valve Stem Seal Set	HR272		HR272		
Valve Stem Seals - Inlet	KJ211 (4)	GG1044 (8)	KJ211 (4)	KJ211 (4)	GG1044 (8)
Valve Stem Seals - Exhaust	KJ211 (4)	GG1044 (8)	KJ211 (4)	KJ211 (4)	GG1044 (8)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>
Rear Main Bearing Oil Seal	G02740	G02740	G00433	G02740	G02740
Camshaft Oil Seal	G00445	G00445	G00445	G00445	G00445
Timing Belt Oil Seal Kit	OSK089	OSK089	OSK089	OSK089	OSK089
Camshaft End Seal (1/2 Moon)	LV575 (1)		LV575 (1)	LV575 (1)	
Carburettor Base Gasket	20-2394	20-2394	KD680	20-2394	20-2394
Water Pump Gasket	<b>Note 8</b>	<b>Note 8</b>	<b>Note 8</b>	<b>Note 8</b>	<b>Note 8</b>
Fuel Pump Gasket	GG1059	GG1059	GG1059	GG1059	GG1059
Oil Pump Gasket	<b>Note 3</b>	<b>Note 3</b>	<b>Note 3</b>	<b>Note 3</b>	<b>Note 3</b>
Thermostat Gasket	LS377	LS377		LS377	LS377
Automatic Transmission Pan Gasket	JJ238		JJ238		

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| <ol style="list-style-type: none"> <li>1. G00943 balance shaft seal</li> <li>2. G00442 oil pump seal</li> <li>3. G00442, G00148 oil pump seals</li> <li>8. GG107 for pump with gasket<br/>GG1255 for pump with O ring</li> <li>10. BH060SS08 0.8mm<br/>BH060SS15 1.5mm</li> <li>15. PC005 plenum chamber gasket set</li> </ol> | <ol style="list-style-type: none"> <li>30. GG1304 spark plug seal (4)</li> </ol> |
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# MITSUBISHI COMMERCIAL

Starwagon WA 3000	Triton ME, MF, MG, MH, MJ	Triton MK	Triton MH, MJ 3000	Triton MK
<b>6G72 sohc 24v belt drive, F.I.</b> 2972 cc	<b>Astron G54B sohc 8v chain drive, carb</b> 2555 cc	<b>4G64 sohc 16v belt drive, F.I.</b> 2351 cc	<b>6G72 sohc 12v belt drive, F.I.</b> 2972 cc	<b>6G72 sohc 24v belt drive, F.I.</b> 2972 cc

<b>Year &amp; Number of Cylinders</b>	1994-01 V6	1987-96 4	1994 on 4	1990-96 V6	1996-01 V6
<b>Bore Size</b>	91.1mm	91.1mm		91.1mm	91.1mm
<b>Cylinder Head Gasket</b>	CHG152	BJ890S	CHG364	BR600S (2)	CHG152
<b>Cylinder Head Gasket Shim</b>		<b>Note 13</b>			
<b>Cylinder Head Bolt Set</b>			HBS232		
<b>Valve Regrind Set</b>	VRS152	DJ894S	VRS364	DR600S	VRS152
<b>Full Set</b>	FGS152	GJ893S	FGS364	GR600S	FGS152
<b>Head Set</b>		DJ894HSS		DR600HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>		EC970	EV550		
<b>Oil Pan Set</b>		HC382		OPS104	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	EMS160	HA043	JD130	JC751/2	EMS160
<b>Inlet Manifold Set</b>	IMS160	JC511	IMS360	JC969 <b>Note 7</b>	IMS160
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM65	HSM36		HSM65	HSM65
<b>Flange - Exhaust Manifold</b>	EFG174 (2)	JE052	JE052	EFG174 (2)	EFG174 (2)
<b>Flange - Catalytic Converter</b>	JE199			JE109	JE109
<b>Flange - Front Muffler</b>	JE199		JE109	JE109	JE109
<b>Flange - Centre Muffler</b>		JE109			
<b>Flange - Rear Muffler</b>	JE552				
<b>Valve Cover Gasket</b>	RCG124 (2) <b>Note 16</b>	JN427	JN885 <b>Note 30</b>	JN713 (2)	RCG124 (2) <b>Note 16</b>
<b>Valve Cover Gasket Set</b>	RCG124K (2)	JN427K	JN885K	JN713K (2)	RCG124K (2)
<b>Valve Cover Bolt Seal</b>		GG165 (2)		GG165 (4)	
<b>Side Plate Gasket</b>		GG385			
<b>Valve Stem Seal Set</b>		HR272			
<b>Valve Stem Seals - Inlet</b>	GG1044 (12)	KJ211 (4)	GG1044 (8)	KJ211 (6)	GG1044 (12)
<b>Valve Stem Seals - Exhaust</b>	GG1044 (12)	KJ211 (4)	GG1044 (8)	KJ211 (6)	GG1044 (12)
<b>Timing Case Seal Set</b>		TCS09			
<b>Timing Case Gasket</b>		LS374/5			
<b>Timing Case Oil Seal</b>	G02040	G02105	G00449 <b>Note 1</b>	G02040	G02040
<b>Rear Main Bearing Oil Seal</b>	G02631	G00433	G02740	G02631	G02631
<b>Camshaft Oil Seal</b>	G00445 (2)		G00445	G00445 (2)	G00445 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK139		OSK089	OSK139	OSK139
<b>Camshaft End Seal (1/2 Moon)</b>		LV575 (1)		GG199 (2)	
<b>Carburettor Base Gasket</b>		20-2394			
<b>Water Pump Gasket</b>		KA518	<b>Note 8</b>		
<b>Fuel Pump Gasket</b>		KG970			
<b>Oil Pump Gasket</b>		<b>Note 6</b>	<b>Note 3</b>		
<b>Thermostat Gasket</b>	GG1307	LS377	LS377	LS377	GG1307
<b>Automatic Transmission Pan Gasket</b>					

1. G00943 balance shaft seal
2. G00442 oil pump seal
6. GG384 oil pump gasket  
GG263 oil pump pickup gasket
7. JC753 plenum chamber gasket set
13. BJ890SS08 0.8mm  
BJ890SS15 1.5mm
16. GG1304 spark plug seal (6)
30. GG1304 spark plug seal (6)

# MITSUBISHI COMMERCIAL



Triton ME, MF, MG, MH, MJ  <b>4D56 sohc 8v belt drive, Diesel</b> 2476 cc	Triton MH, MJ  <b>turbocharged 4D56T sohc 8v belt drive, Diesel</b> 2476 cc	Triton MK  <b>turbo &amp; non turbo 4M40 sohc 8v chain drive, Diesel</b> 2835 cc	Truck FR115, FM215, MK, MM115  <b>6D14 ohv 12v Diesel</b> 6557 cc
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Year & Number of Cylinders	1987-96    4	1990-96    4	1996-03    4	1976-83    6	
Bore Size	91.1mm	91.1mm	95mm	110mm	
Cylinder Head Gasket	BJ600S	BS130S	CHG154		
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DJ600S	DS130S	VRS154	DK560	
Full Set	GJ600S	GS130S	FGS154	GK560	
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	HC382	HC382			
Manifold Set (Inlet & Exhaust)	JC224	JC224			
Exhaust Manifold Set			EMS154		
Inlet Manifold Set			IMS154		
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JN403	JN403	RCG154		
Valve Cover Gasket Set	JN403K	JN403K	RCG154K		
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set	HR272	HR272			
Valve Stem Seals - Inlet	KJ211 (4)	KJ211 (4)			
Valve Stem Seals - Exhaust	KJ211 (4)	KJ211 (4)			
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G00449 <b>Note 1</b>	G00449 <b>Note 1</b>	G90114		
Rear Main Bearing Oil Seal	G00433	G00433	G90115		
Camshaft Oil Seal	G00445	G00445			
Timing Belt Oil Seal Kit	OSK089	OSK089			
Camshaft End Seal (1/2 Moon)	LV647 (1)	LV647 (1)	GG1486, GG1487		
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket	<b>Note 2</b>	<b>Note 2</b>			
Thermostat Gasket					
Automatic Transmission Pan Gasket					

1. G00943 balance shaft seal
2. G00442 oil pump seal





# MORRIS

Minor 850 Minor 1000	Mini, 1100, Mini Deluxe, Clubman, Mini Moke	1100S	Mini Cooper S	Major Series I, II Major Elite Oxford Series II, III, V <b>B series, 16AMW</b> ohv 8v chain drive, carb. 1489, 1622 cc
<b>A series ohv 8v chain drive, carb.</b> 893, 948 cc	<b>A series ohv 8v chain drive, carb.</b> 848, 998, 1098 cc	<b>A series ohv 8v chain drive, carb.</b> 1275 cc	<b>A series ohv 8v chain drive, carb.</b> 1275 cc	

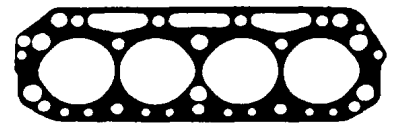
<b>Year &amp; Number of Cylinders</b>	1953-61 4	1961-73 4	1964-70 4	1966-71 4	1954-64 4
<b>Bore Size</b>	62.9mm	62.9, 64.57mm	70.61mm	70.61mm	73.02-76.2mm
<b>Cylinder Head Gasket</b>	AP250	AP250	AF470	AF470	AP530
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CP250	CP250	CF470	CF470	CD950
<b>Full Set</b>		FP251			
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>		EF074		EN950	
<b>Oil Pan Set</b>					HC198
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA998	JA998	JA998	JA998	JB426
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM6	HSM6	HSM6	HSM6	HSM7
<b>Flange - Exhaust Manifold</b>					JE241
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM302	JM302	JM302	JM302	JM315
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>	KV144 (2)	KV144 (2)	KV144 (2)	KV144 (2)	
<b>Valve Stem Seal Set</b>		HR199	HR208	HR208	HR189
<b>Valve Stem Seals - Inlet</b>		KG274 (4)	KG856 (4)	KG856 (4)	KG061 (4)
<b>Valve Stem Seals - Exhaust</b>		KG274 (4)	KG856 (4)	KG856 (4)	KG061 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>	JR401	JR401	JR401	JR401	
<b>Timing Case Oil Seal</b>		G02045	G02045	G02045	G02045
<b>Rear Main Bearing Oil Seal</b>		G00745	G00745	G00745	
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		20-047	20-047		
<b>Water Pump Gasket</b>		KA093	KA093	KA093	
<b>Fuel Pump Gasket</b>	GG396	GG396	GG396	GG396	
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KV143	KV143	KV143	KV143	
<b>Automatic Transmission Pan Gasket</b>					



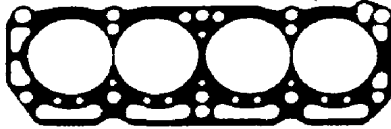
AJ100



AJ130



AJ520



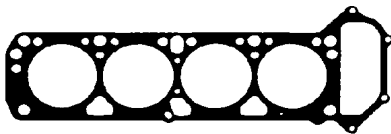
BC270



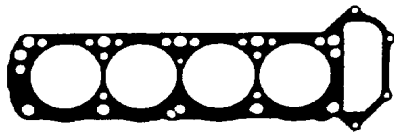
BD610



BD960



BG720



BJ350



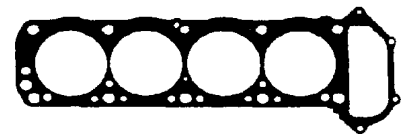
BK090



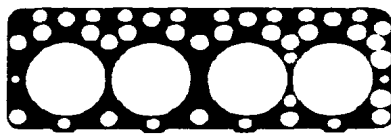
BK440



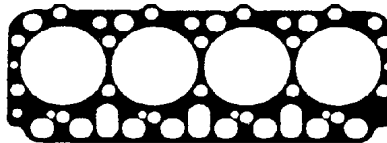
BK480



BL260



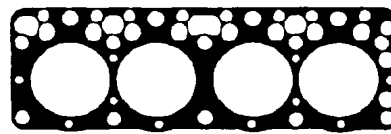
BL770



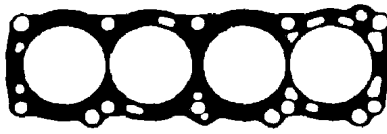
BM560



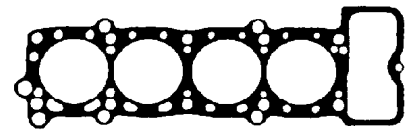
BM570



BM580



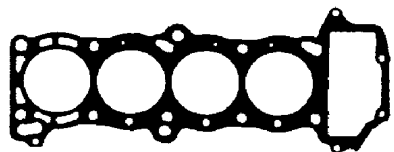
BN400



BN680



BP820



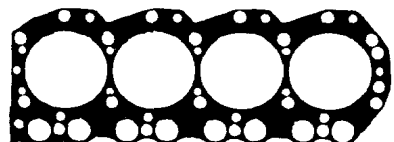
BP960



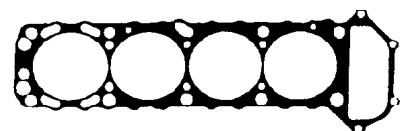
BR240



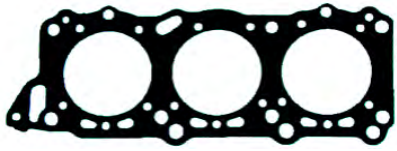
BS050



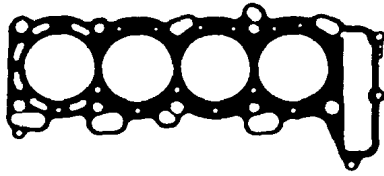
BS200



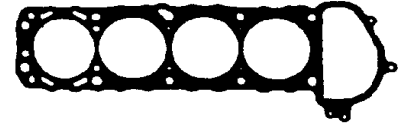
BS770



BS910



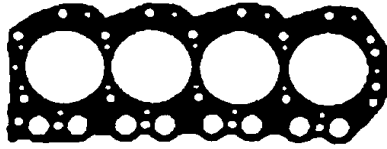
BT050



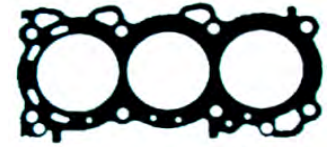
BV310



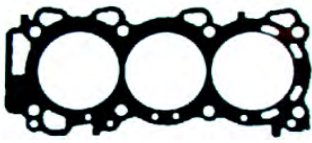
BY900



CHG164



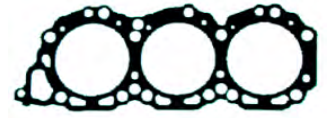
CHG216



CHG218



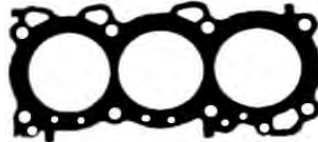
CHG250



CHG266



CHG338



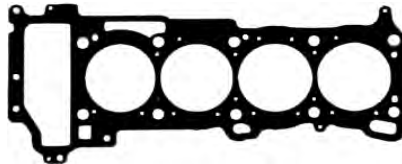
CHG340



CHG341



CHG342



CHG350



CHG352



CHG354





C.C.	Engine Type	Cylinder Head Gasket	Used in these vehicles	Page
988	A10	AJ130	1000, Utility	200, 223
1171	A12	AJ130	1200, 120Y, Utility, Vanette	200, 221, 222
1270	E13	BK440	Pulsar	207
1275	CG13DE	BY900	Micra	205
1397	A14	BC270	Pulsar, Sunny	206, 210
1483	J15	AJ520	Homer, Utility	213, 221
1488	A15	BC270	Sunny, Vanette	210, 222
1488	E15	BK440	Prairie, Pulsar	206, 207
1488	E15T	BN400	Pulsar	207
1567	J16	AJ520	E20, Homer, Urvan	212, 213, 219
1595	L16, L16S	BD610	1600, Stanza	200, 210
1597	E16	BN400	Pulsar	207
1597	GA16DE	BP960	Pulsar	208
1597	QG16DE	CHG352	Pulsar	208
1598	1600 GMH	BK480	Pulsar	207
1599	CA16DE	BR240	EXA	203
1769	QG18DE	CHG350	Pulsar	208
1770	L18	BD610	180B, Utility	200, 221
1796	1800 GMH	BP820	Pulsar	207
1809	CA18DE	BS050	EXA	203
1952	L20B	BD610	200B, Bluebird	200, 203
1952	Z20	BG720	Cabstar, Navara, Urvan, Vanette	211, 213, 220
				223
1974	CA20S, CA20E	BK090	Bluebird, Gazelle, Pintara	203, 204, 206
1982	H20	AJ100	Caball, E20, Homer, Urvan	211-213, 220
1990	FJ20E	BN680	Import engine	204
1998	RB20E, RB20DT	BR870, BX070	Import engine	204
1998	SR20DE, SR20DET	BT050, CHG250, CHG338	200SX, NX, Pulsar, Serena	200, 201, 205,
				208, 209
2164	SD22	BD960	Caball, Urvan, Utility	211, 220, 222
2187	Z22	BJ350	Cabstar, Utility	211, 221
2289	SD23	BM580	Urvan, Utility	220, 222
2389	Z24	BL260	Navara, Nomad, Pathfinder, Urvan	213, 215, 220
2389	KA24E	BS770	Navara, Pintara, Terrano II	206, 214, 219
2389	KA24DE	BV310	Bluebird	203
2393	L24, L24E	AJ580	2400, 240C, 240K, 240Z, Skyline	201, 209
2488	SD25	BL770, BM580	Cabstar, Navara, Utility	211, 214, 222
2488	QR25DE	CHG354	X-Trail	223
2494	TD25	BS200LS	Navara	214
2565	L26	AJ580	2600, 260C, 260Z	201
2663	TD27	BS200LS	Cabstar, Navara, Urvan	212, 214, 221
2663	TD27T	CHG164LS	Terrano II	219
2753	L28, L28E	BC380, BJ380	280C, 280ZX, Patrol	201, 202, 216
2826	RD28T	CHG344	Patrol	218, 219
2953	ZD30DDTI	CHG342	Patrol	219
2960	VG30E, VG30T	BM570	300C, 300ZX, Maxima, Navara, Pathfinder	202, 205, 214,
				215
2960	VG30DE	BS910	300ZX	202
2962	RB30E	BP550	Skyline, Patrol	209, 216
2988	VQ30DE	CHG216, CHG218	Maxima	205
2988	VQ30DE	CHG340, CHG341	Maxima	205
2988	SD33, SD33T	BJ360, BR260LS	Patrol	217
3153	QD32		Navara	215
3274	VG33E	CHG266	Pathfinder	215
3298	ED33	BM560	Cabstar	212
3956	P	AJ380	Patrol	216
4089	4.1 Ford	BH100	Utility	222
4169	TB42	BZ260	Patrol	216
4169	TD42	BZ420, CHG348	Civillian Bus, Patrol	212, 217, 218
4479	TB45	CHG276	Patrol	217



# NISSAN

1000, 1200, 120Y B10, B110, B210	1600 510	180B 610	200B 810	200SX S14
A10, A12 sohc 8v chain drive, carb 988, 1171 cc	L16 sohc 8v chain drive, carb 1595 cc	L18 sohc 8v chain drive, carb 1770 cc	L20 sohc 8v chain drive, carb 1952 cc	13 valve cover bolts <b>SR20DET</b> v-dohc 16v chain drive, turbo 1998 cc

<b>Year &amp; Number of Cylinders</b>	1967-81 4	1968-72 4	1972-7/77 4	8/1977-81 4	1994-7/97 4
<b>Bore Size</b>	73mm	83mm	85mm	85mm	86mm
<b>Cylinder Head Gasket</b>	AJ130S	BD610S	BD610S	BD610S	BT050S
<b>Cylinder Head Gasket Shim</b>	<b>Note 11</b>	<b>Note 12</b>	<b>Note 12</b>	<b>Note 12</b>	
<b>Cylinder Head Bolt Set</b>					HBS192
<b>Valve Regrind Set</b>	CJ132S	CJ050S	CJ490S	DD614S	VRS338
<b>Full Set</b>	FJ132S	FJ051S	FJ495S	FJ491S	FGS338
<b>Head Set</b>	CJ132HSS		CJ490HSS	DD614HSS	
<b>Engine Fitting (Supplementary) Set</b>	HL331	MB996	HL333	HL409	
<b>Conversion Set</b>	EJ133	EJ050	EJ050	ED614	CGS338
<b>Oil Pan Set</b>	HC223	JH005	JH005	JH005	
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA010	HA348	HA348	HA347	
<b>Exhaust Manifold Set</b>					JC995
<b>Inlet Manifold Set</b>					IMS184
<b>Hot Box Gasket</b>		GG190			
<b>Extractor Gasket</b>	HSM16	HSM15	HSM15	HSM94	HSM300
<b>Flange - Exhaust Manifold</b>		JE014	JE014	JE014	JE625
<b>Flange - Catalytic Converter</b>					JE931
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					JE931
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM008	JM005 <b>Note 4</b>	JM005 <b>Note 4</b>	JM005 <b>Note 4</b>	RCG126 <b>Note 25</b>
<b>Valve Cover Gasket Set</b>					RCG126K
<b>Valve Cover Bolt Seal</b>					GG1369 (13)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR218	HR219	HR219	HR219	
<b>Valve Stem Seals - Inlet</b>	KJ208 (4)	KH071 (4)	KH071 (4)	KH071 (4)	PA079 (8)
<b>Valve Stem Seals - Exhaust</b>	KJ208 (4)	KH071 (4)	KH071 (4)	KH071 (4)	PA874 (8)
<b>Timing Case Seal Set</b>	TCS01	TCS02	TCS02	TCS03	
<b>Timing Case Gasket</b>	JR519	KV649/50	KV649/50	JR520/1	
<b>Timing Case Oil Seal</b>	G00032	G00418	G00418	G00418	G02220
<b>Rear Main Bearing Oil Seal</b>	G20024	G00435	G00435	G00435	G02159
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		GG127	GG127	GG127	
<b>Water Pump Gasket</b>	GG156	KA440	KA440	KA440	
<b>Fuel Pump Gasket</b>	KG970	KG970	KG970	KG970	
<b>Oil Pump Gasket</b>	GG155	KV834	KV834	KV834	
<b>Thermostat Gasket</b>	<b>Note 1</b>	LS369	LS369	<b>Note 3</b>	
<b>Automatic Transmission Pan Gasket</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	

1. KR484 1967-77  
KG964 1977-81
2. KV157 Borg Warner 35  
JH928 Nissanmatic
3. LS369 1977-80  
KA553 1980-81  
KV647 thermostat housing to head
4. JM005P alternative paper gasket
11. AJ130SS08 0.8mm  
AJ130SS15 1.5m
12. BD610SS08 0.8mm  
BD610SS15 1.5mm
25. GG1368 spark plug seal strip (1)



# NISSAN

200SX S14, S15	2400, 2600, 240C, 260C 240K, 240Z, 260Z	280C 330	280C 430	280ZX Coupe S130
15 valve cover bolts <b>SR20DET</b> v-dohc 16v chain drive, turbo 1998 cc	<b>L24, L26 sohc 12v</b> chain drive, carb 2393, 2565 cc	<b>L28 sohc 12v</b> chain drive, carb 2753 cc	<b>L28 sohc 12v</b> chain drive, F.I. 2753 cc	<b>L28 sohc 12v</b> chain drive, F.I. 2753 cc

<b>Year &amp; Number of Cylinders</b>	7/1997 on 4	1970-80 6	1978-83 6	1983-5/84 6	3/1979-3/81 6
<b>Bore Size</b>	86mm	83mm	86mm	86mm	86mm
<b>Cylinder Head Gasket</b>	CHG250	AJ580S	BC380S	BJ380S	BC380S
<b>Cylinder Head Gasket Shim</b>			<b>Note 13</b>	<b>Note 13</b>	<b>Note 13</b>
<b>Cylinder Head Bolt Set</b>	HBS192				
<b>Valve Regrind Set</b>	VRS250	CJ583S	DC385S	DJ380S	DC385S
<b>Full Set</b>	FGS250	FJ580S	GC383S	GJ380S	GC383S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>		HL583			
<b>Conversion Set</b>		EJ580	EJ580	EJ580	
<b>Oil Pan Set</b>		JH031	JH031	JH031	JH031
<b>Manifold Set (Inlet &amp; Exhaust)</b>		JA044	JC128	JC128	JC128
<b>Exhaust Manifold Set</b>	JC995				
<b>Inlet Manifold Set</b>	IMS184				
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM300	HSM46			
<b>Flange - Exhaust Manifold</b>	JE625	JE027	JE027	JE027	JE027
<b>Flange - Catalytic Converter</b>	JE931				
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE931	JE910	JE910	JE910	JE910
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	RCG250 <b>Note 25</b>	JM044	JM044	JM044	JM044
<b>Valve Cover Gasket Set</b>	RCG250K				
<b>Valve Cover Bolt Seal</b>	GG1434 (15)				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>		HR279	HR279	HR279	HR279
<b>Valve Stem Seals - Inlet</b>	PA079 (8)	KH071 (6)	KH071 (6)	KH071 (6)	KH071 (6)
<b>Valve Stem Seals - Exhaust</b>	PA874 (8)	KH071 (6)	KH071 (6)	KH071 (6)	KH071 (6)
<b>Timing Case Seal Set</b>		TCS02	TCS02	TCS02	TCS02
<b>Timing Case Gasket</b>		KV649/50	KV649/50	KV649/50	KV649/50
<b>Timing Case Oil Seal</b>	G02220	G00418	G00418	G00418	G00418
<b>Rear Main Bearing Oil Seal</b>	G02159	G00435	G00435	G00435	G00435
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		GG127	KD502		
<b>Water Pump Gasket</b>		KA440	KA440	KA440	KA440
<b>Fuel Pump Gasket</b>		GG1182	GG1182	GG1182	GG1182
<b>Oil Pump Gasket</b>		KV834	KV834	KV834	KV834
<b>Thermostat Gasket</b>		LS369 <b>Note 10</b>	LS369 <b>Note 10</b>	LS369	KA553
<b>Automatic Transmission Pan Gasket</b>		JH928	JH928	JH928	JH928

10. KV647 thermostat housing to head

13. BC380SS08 0.8mm  
BC380SS15 1.5mm

25. GG1368 spark plug seal strip (1)



# NISSAN

280ZX Coupe S130  <b>L28 sohc 12v chain drive, F.I.</b> 2753 cc	300C Y30  <b>VG30E sohc 12v belt drive, F.I.</b> 2960 cc	300ZX Z31  <b>VG30E sohc 12v belt drive, F.I.</b> 2960 cc	300ZX Z31  1 pce & 2 pce oil pan gasket <b>VG30T sohc 12v belt drive, turbo</b> 2960 cc	300ZX Z32  <b>VG30E dohc 24v belt drive, F.I.</b> 2960 cc
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<b>Year &amp; Number of Cylinders</b>	4/1981-5/84 6	1984-88 V6	1984-85 V6	1986-89 V6	1989-97 V6
<b>Bore Size</b>	86mm	87mm	87mm	87mm	87mm
<b>Cylinder Head Gasket</b>	BJ380S	BM570S (2)	BM570S (2)	BM570S (2)	BS910 (2)
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DJ380S	DM570S	DM570S	DM577S	DS910
<b>Full Set</b>	GJ380S	GM570S	GM570S	GM577S	GS910
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JH031	JJ299	JJ299	<b>Note 8</b>	HC460
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC128				
<b>Exhaust Manifold Set</b>		JC472	JC472		
<b>Inlet Manifold Set</b>		JC581	JC581		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM320 (2)	HSM320 (2)		
<b>Flange - Exhaust Manifold</b>	JE027		JF159		
<b>Flange - Catalytic Converter</b>					JF105 (2)
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE910		JE910		
<b>Flange - Rear Muffler</b>					JF105 (2)
<b>Valve Cover Gasket</b>	JM044	JN570 (2)	JN570 (2)	JN570 (2)	JN778(R),JN779(L)
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR279	HR501In HR502 Ex	HR501In HR502 Ex	HR501In HR502 Ex	
<b>Valve Stem Seals - Inlet</b>	KH071 (6)	PA079 (6)	PA079 (6)	PA079 (6)	PA874 (12)
<b>Valve Stem Seals - Exhaust</b>	KH071 (6)	KH071 (6)	KH071 (6)	KH071 (6)	PA874 (12)
<b>Timing Case Seal Set</b>	TCS02				
<b>Timing Case Gasket</b>	KV649/50				
<b>Timing Case Oil Seal</b>	G00418	G00399	G00399	G00399	G00084
<b>Rear Main Bearing Oil Seal</b>	G00435	G02159	G02159	G02159	G02159
<b>Camshaft Oil Seal</b>		G00401 (2)	G00401 (2)	G00401 (2)	G00084 (4)
<b>Timing Belt Oil Seal Kit</b>		OSK104	OSK104	OSK104	OSK180A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	KA440				
<b>Fuel Pump Gasket</b>	GG1182				
<b>Oil Pump Gasket</b>	KV834				
<b>Thermostat Gasket</b>	KA553				
<b>Automatic Transmission Pan Gasket</b>	JH928	JH928	JH928	JH928	

8. JJ299 1 pce gasket  
HC460 2 pce gasket



NISSAN				
Bluebird Series 1, 2 910	Bluebird Series 3 910	Bluebird U13	EXA KN13	EXA KN13
<b>L20 sohc 8v chain drive, carb</b> 1952 cc	<b>CA20S sohc 8v belt drive, carb</b> 1974 cc	<b>KA24DE dohc 16v chain drive, F.I.</b> 2389 cc	<b>CA16DE dohc 16v belt drive, F.I.</b> 1598 cc	<b>CA18DE dohc 16v belt drive, F.I.</b> 1809 cc

<b>Year &amp; Number of Cylinders</b>	1981-2/85 4	2/1985-6/86 4	10/1993-97 4	1986-87 4	1988-91 4
<b>Bore Size</b>	85mm	84.5mm	89mm	78mm	83mm

<b>Cylinder Head Gasket</b>	BD610S	BK090S	BV310	BR240	BS050S
<b>Cylinder Head Gasket Shim</b>	<b>Note 12</b>	<b>Note 14</b>			
<b>Cylinder Head Bolt Set</b>				HBS148	HBS148
<b>Valve Regrind Set</b>	DD614S	DK090S	DV310	DR240	DS050S
<b>Full Set</b>	FJ491S	GK090S	GV310	GR240	GS050S
<b>Head Set</b>	DD614HSS	DK090HSS			
<b>Engine Fitting (Supplementary) Set</b>	HL409	HL090			
<b>Conversion Set</b>	ED614	EK090			
<b>Oil Pan Set</b>	JH005	JJ265		HC459	HC459
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA347	HA395			
<b>Exhaust Manifold Set</b>		JC475		JC788	JC788
<b>Inlet Manifold Set</b>		JC605		JC978	JC978
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM94	HSM98	HSM313		
<b>Flange - Exhaust Manifold</b>	JE014	JE747	EFG131 (2)		
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE015	JE015	JF105		
<b>Flange - Rear Muffler</b>			JF021		
<b>Valve Cover Gasket</b>	JM005 <b>Note 4</b>	JN433	JN881 <b>Note 29</b>	JN653, JN654	JN653, JN654
<b>Valve Cover Gasket Set</b>		JN433K			
<b>Valve Cover Bolt Seal</b>		PA990 (8)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR219	HR608			
<b>Valve Stem Seals - Inlet</b>	KH071 (4)	PA079 (4)	PA079 (8)	PA874 (8)	PA874 (8)
<b>Valve Stem Seals - Exhaust</b>	KH071 (4)	PA079 (4)	PA079 (8)	PA874 (8)	PA874 (8)
<b>Timing Case Seal Set</b>	TCS03				
<b>Timing Case Gasket</b>	JR520/1	JR744			
<b>Timing Case Oil Seal</b>	G00418	G00399	G02220	G00084	G00084
<b>Rear Main Bearing Oil Seal</b>	G00435	G02159	G00434	G02159	G02159
<b>Camshaft Oil Seal</b>		G00401		G00084 (2)	G00084 (2)
<b>Timing Belt Oil Seal Kit</b>		OSK078		OSK137	OSK137
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	GG127				
<b>Water Pump Gasket</b>	KA440	GG1193			KA664
<b>Fuel Pump Gasket</b>	KG970	KG970			
<b>Oil Pump Gasket</b>	KV834				
<b>Thermostat Gasket</b>	KA553 <b>Note 10</b>	LS369			
<b>Automatic Transmission Pan Gasket</b>	<b>Note 2</b>	JH928			

2. KV157 Borg Warner 35  
JH928 Nissanmatic
4. JM005P alternative paper gasket
10. KV647 thermostat housing to head
12. BD610SS08 0.8mm  
BD610SS15 1.5mm
14. BK090SS08 0.8mm  
BK090SS15 1.5mm
29. JN882 spark plug seal set



# NISSAN

Gazelle S12  <b>CA20E sohc 8v belt drive, F.I.</b> 1974 cc	Gazelle S12  2 pc oil pan gasket <b>CA20E sohc 8v belt drive, F.I.</b> 1974 cc	Import engine  <b>FJ20E dohc 16v chain drive, F.I.</b> 1990 cc	Import engine  <b>RB20E sohc 12v belt drive, F.I.</b> 1998 cc	Import engine  <b>RB20DT dohc 24v belt drive, F.I.</b> 1998 cc
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<b>Year &amp; Number of Cylinders</b>	10/1983-5/86 4	5/1986-88 4	1982-84 4	1987 on 6	1986 on 6
<b>Bore Size</b>	84.5mm	84.5mm	89mm	78mm	78mm
<b>Cylinder Head Gasket</b>	BK090S	BK090S	BN680S	BR870S	BX070
<b>Cylinder Head Gasket Shim</b>	<b>Note 14</b>	<b>Note 14</b>			
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DK090S	DK090S	DN680S	DR870S	DX070
<b>Full Set</b>	GK090S	GK092S	GN680S		
<b>Head Set</b>	DK090HSS	DK090HSS			
<b>Engine Fitting (Supplementary) Set</b>	HL090	HL090			
<b>Conversion Set</b>	EK090	EK092		EP550	EX070
<b>Oil Pan Set</b>	JJ265	HC459	JJ346	JJ357	JJ357
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA395	HA395			
<b>Exhaust Manifold Set</b>	JC475	JC475	JC616	JC653	
<b>Inlet Manifold Set</b>	JC605	JC605	JC617		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM98	HSM98		HSM93	
<b>Flange - Exhaust Manifold</b>	JE747	JE747		JF041	
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE910	JE910			
<b>Flange - Rear Muffler</b>	JE910	JE910			
<b>Valve Cover Gasket</b>	JN433	JN433	JN617, JN618	JN640	
<b>Valve Cover Gasket Set</b>	JN433K	JN433K		JN640K	
<b>Valve Cover Bolt Seal</b>	PA990 (8)	PA990 (8)		PA539 (12)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR608	HR608			
<b>Valve Stem Seals - Inlet</b>	PA079 (4)	PA079 (4)	PA203 (8)	PA079 (6)	PA874 (12)
<b>Valve Stem Seals - Exhaust</b>	PA079 (4)	PA079 (4)	PA203 (8)	KH071 (6)	PA874 (12)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>	JR744	JR744			
<b>Timing Case Oil Seal</b>	G00399	G00399	G00415	G00084	G00084
<b>Rear Main Bearing Oil Seal</b>	G02159	G02159	G00434	G00434	G00434
<b>Camshaft Oil Seal</b>	G00401	G00401	G00084	G00084	G00084 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK078	OSK078		OSK175	OSK137
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	GG1193			KA661	
<b>Fuel Pump Gasket</b>	KG970	KG970			
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	LS369	LS369		GG1056	
<b>Automatic Transmission Pan Gasket</b>	JH928	JH928			

14. BK090SS08 0.8mm  
BK090SS15 1.5mm



# NISSAN

Maxima J30	Maxima A32	Maxima A33	Micra K11E	NX, NX-R B13
<b>VG30E sohc 12v belt drive, F.I. 2960 cc</b>	<b>VQ30DE dohc 24v belt drive, F.I. 2988 cc</b>	<b>VQ30DE dohc 24v belt drive, F.I. 2988 cc</b>	<b>CG13DE dohc 16v belt drive, F.I. 1275 cc</b>	<b>SR20DE dohc 16v chain drive, F.I. 1998 cc</b>

<b>Year &amp; Number of Cylinders</b>	1990-95 V6	1995-99 V6	1999 on V6	1995-97 4	1991-96 4
<b>Bore Size</b>	87mm	93mm	93mm	71mm	86mm

<b>Cylinder Head Gasket</b>	BM570S (2)	<b>Note 20</b>	<b>Note 21</b>	BY900	BT050S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS154	HBS154	HBS144	HBS150
<b>Valve Regrind Set</b>	DM570S	VRS216	VRS340	DY900	DT050S
<b>Full Set</b>	GM572S	FGS216	FGS340	GY900	GT050S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					ET050
<b>Oil Pan Set</b>	JJ299				
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>				JC876	JC995
<b>Inlet Manifold Set</b>				JC875	JC994
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					HSM300
<b>Flange - Exhaust Manifold</b>	JE625 (2)				EFG131 (2)
<b>Flange - Catalytic Converter</b>	JF105	JF105		JF105	JE931
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JF105	JF105		JF105	JE931
<b>Flange - Rear Muffler</b>				JE665	JE100
<b>Valve Cover Gasket</b>	JN570 (2)	<b>Note 19</b>	<b>Note 19</b>	RCG160	JN798 <b>Note 9</b>
<b>Valve Cover Gasket Set</b>					JN798K
<b>Valve Cover Bolt Seal</b>					GG1369 (14)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR501In HR502 Ex				
<b>Valve Stem Seals - Inlet</b>	PA079 (6)	PA874 (12)	PA874 (12)	VSS100 (8)	PA079 (8)
<b>Valve Stem Seals - Exhaust</b>	KH071 (6)	PA874 (12)	PA874 (12)	VSS100 (8)	PA874 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00399	G02982	G02982	G00084	
<b>Rear Main Bearing Oil Seal</b>	G02159			G02159	G02159
<b>Camshaft Oil Seal</b>	G00401 (2)				
<b>Timing Belt Oil Seal Kit</b>	OSK104	OSK180B			
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>	GG2385				

9. JN830 spark plug seal set

19. RCG216 (R)  
RCG218 (L)

20. CHG216 (R)  
CHG218 (L)

21. CHG340 (R)  
CHG341 (L)



# NISSAN

Pintara	Pintara U12	Pintara U12	Prairie M10	Pulsar N10
<b>CA20E sohc 8v belt drive, F.I.</b> 1974 cc	<b>CA20E sohc 8v belt drive, F.I.</b> 1974 cc	<b>KA24E sohc 12v chain drive, F.I.</b> 2389 cc	<b>E15 sohc 8v belt drive, carb</b> 1488 cc	<b>A14 ohv 8v chain drive, carb</b> 1397 cc

<b>Year &amp; Number of Cylinders</b>	6/1986-88 4	1989-92 4	1989-92 4	12/1982-7/86 4	8/1980-7/81 4
<b>Bore Size</b>	84.5mm	84.5mm	89mm	76mm	76mm
<b>Cylinder Head Gasket</b>	BK090S	BK090S	BS770S	BK440S	BC270S
<b>Cylinder Head Gasket Shim</b>	<b>Note 14</b>	<b>Note 14</b>		<b>Note 15</b>	
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DK090S	DM761S	DS771S	DK440S	DC270S
<b>Full Set</b>	GK090S	GM766S	GS771S	GK440S	GC270S
<b>Head Set</b>	DK090HSS			DK440HSS	
<b>Engine Fitting (Supplementary) Set</b>	HL090				
<b>Conversion Set</b>	EK090	EK090		EK440	EC270
<b>Oil Pan Set</b>	JJ265	JJ265		HC442	HC223
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA395	HA395			HA354
<b>Exhaust Manifold Set</b>	JC475	JC475	JC900	HA372	
<b>Inlet Manifold Set</b>	JC605	JC605	JC901	HA371	
<b>Hot Box Gasket</b>					GG190
<b>Extractor Gasket</b>	HSM98	HSM98	HSM325		
<b>Flange - Exhaust Manifold</b>	JE747	JE747	EFG131 (2)		EFG109
<b>Flange - Catalytic Converter</b>	JF105	JF105	JF105		
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JF105	JF105	JF105		
<b>Flange - Rear Muffler</b>	JE910				
<b>Valve Cover Gasket</b>	JN433	JN624	JN743	JN494	JM008
<b>Valve Cover Gasket Set</b>	JN433K	JN624K	JN743K	JN494K	
<b>Valve Cover Bolt Seal</b>	PA990 (8)	PA990 (8)		PA940 (2)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR608	HR608		HR601	HR645
<b>Valve Stem Seals - Inlet</b>	PA079 (4)	PA079 (4)	PA079 (8)	PA203 (4)	KJ454 (4)
<b>Valve Stem Seals - Exhaust</b>	PA079 (4)	PA079 (4)	KH071 (4)	PA203 (4)	KJ454 (4)
<b>Timing Case Seal Set</b>			TCS38	TCS24	
<b>Timing Case Gasket</b>	JR744	JR744		GG1094	
<b>Timing Case Oil Seal</b>	G00399	G00399	G02220	G01949	G00032
<b>Rear Main Bearing Oil Seal</b>	G02159	G02159	G00434	G00434	G20024
<b>Camshaft Oil Seal</b>	G00401	G00401		G00448	
<b>Timing Belt Oil Seal Kit</b>	OSK078	OSK078		OSK077B	
<b>Camshaft End Seal (1/2 Moon)</b>			LA661 (2)		
<b>Carburettor Base Gasket</b>				20-0221	
<b>Water Pump Gasket</b>		GG1193		GG131	GG156
<b>Fuel Pump Gasket</b>				KG970	KG970
<b>Oil Pump Gasket</b>					GG155
<b>Thermostat Gasket</b>	LS369	LS369		GG379	KR484
<b>Automatic Transmission Pan Gasket</b>	JH928	GG2381	GG2385	JJ275	JJ275

14. BK090SS08 0.8mm  
BK090SS15 1.5mm

15. BK440SS08 0.8mm  
BK440SS15 1.5mm





# NISSAN

Pulsar N10, N12	Pulsar ET Hatchback EXA Notchback	Pulsar N12	Pulsar 1600 N13	Pulsar 1800 N13
<b>E13, E15 sohc 8v belt drive, carb 1270, 1488 cc</b>	<b>E15T sohc 8v belt drive, turbo 1488 cc</b>	<b>E16 sohc 8v belt drive, carb 1597 cc</b>	<b>Holden Family II sohc 8v belt drive, carb &amp; F.I. 1598 cc</b>	<b>Holden Family II sohc 8v belt drive, carb &amp; F.I. 1796 cc</b>

<b>Year &amp; Number of Cylinders</b>	8/1981-6/87 4	1983-87 4	1986-87 4	1987-89 4	1987-91 4
<b>Bore Size</b>	76mm	76mm	76mm	80mm	84.8mm
<b>Cylinder Head Gasket</b>	BK440S	BN400S	BN400S	BK480S	BP820S
<b>Cylinder Head Gasket Shim</b>	<b>Note 15</b>			<b>Note 16</b>	<b>Note 17</b>
<b>Cylinder Head Bolt Set</b>				HBS120	HBS120
<b>Valve Regrind Set</b>	DK440S	DN401S	DN402S	DK481S	DP820S
<b>Full Set</b>	GK440S	GN401S	GN402S		GP820S
<b>Head Set</b>	DK440HSS				DP820HSS
<b>Engine Fitting (Supplementary) Set</b>					HL552
<b>Conversion Set</b>	EK440	EK440		EK482	EK482
<b>Oil Pan Set</b>	HC442	HC442	HC458	JJ385	JJ385
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA372	HA372T	HA372	JC282	JC282
<b>Inlet Manifold Set</b>	HA371	HA371	HA371	JC757	JC758
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM101		HSM101	HSM92	HSM92
<b>Flange - Exhaust Manifold</b>	EFG109			JE915	JE915
<b>Flange - Catalytic Converter</b>			JE910	JE140	JE140
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>			JE910	JF105	JF105
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN494	JN494	JN647	JN453	JN453
<b>Valve Cover Gasket Set</b>	JN494K	JN494K	JN647K		
<b>Valve Cover Bolt Seal</b>	PA940 (2)	PA940 (2)	PA940 (2)		
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR601	HR601	HR601	HR342	HR342
<b>Valve Stem Seals - Inlet</b>	PA203 (4)	PA203 (4)	PA203 (4)	PA565 (4)	PA565 (4)
<b>Valve Stem Seals - Exhaust</b>	PA203 (4)	PA203 (4)	PA203 (4)	PA565 (4)	PA565 (4)
<b>Timing Case Seal Set</b>	TCS24			TCS23	TCS23
<b>Timing Case Gasket</b>	GG1094			GG327	GG327
<b>Timing Case Oil Seal</b>	G01949	G01949	G01949	G02052	G02052
<b>Rear Main Bearing Oil Seal</b>	G00434	G00434	G00434	G02602	G02602
<b>Camshaft Oil Seal</b>	G00448	G00448	G00448	G02804	G02804
<b>Timing Belt Oil Seal Kit</b>	OSK077B	OSK077B	OSK077B	OSK081	OSK081
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-0221		20-0221		
<b>Water Pump Gasket</b>	GG131	GG131	GG131	<b>Note 6</b>	<b>Note 6</b>
<b>Fuel Pump Gasket</b>	KG970	KG970	KG970		
<b>Oil Pump Gasket</b>	<b>Note 22</b>	<b>Note 22</b>	<b>Note 22</b>		
<b>Thermostat Gasket</b>	GG379			GG1126 <b>Note 7</b>	GG1126 <b>Note 7</b>
<b>Automatic Transmission Pan Gasket</b>	JJ275		JJ275	JJ276	JJ276

- 6. GG292 thick O ring  
GG330 thin O ring
- 7. GG1099 thermostat housing to head
- 15. BK440SS08 0.8mm  
BK440SS15 1.5mm
- 16. BK480SS08 0.8mm  
BK480SS15 1.5mm
- 17. BP820SS08 0.8mm  
BP820SS15 1.5mm
- 22. G00064 oil pump seal



# NISSAN

Pulsar N14	Pulsar N15	Pulsar N16	Pulsar N16	Pulsar N14, N15
<b>GA16DE dohc 16v chain drive, F.I.</b> 1597 cc	<b>GA16DE dohc 16v chain drive, F.I.</b> 1597 cc	<b>QG16DE dohc 16v chain drive, F.I.</b> 1597 cc	<b>QG18DE dohc 16v chain drive, F.I.</b> 1769 cc	<b>SR20DE dohc 16v chain drive, F.I.</b> 1998 cc

Year & Number of Cylinders	1991-95 4	1995-00 4	2000 on 4	2000 on 4	1991-95 4
Bore Size	76mm	76mm	76mm	76mm	86mm
Cylinder Head Gasket	BP960S	BP960S	CHG352	CHG350	BT050S
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set	HBS146	HBS146	HBS228	HBS228	HBS150
Valve Regrind Set	DP960S	DV440S	VRS352	VRS350	DT050S
Full Set	GP960S	GV440S	FGS352	FGS350	GT050S
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					ET050
Oil Pan Set	OPS112				
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JD091	JD091			JC995
Inlet Manifold Set	JD001 <b>Note 26</b>	IMS182 <b>Note 28</b>			JC994 <b>Note 24</b>
Hot Box Gasket					
Extractor Gasket	HSM318				HSM300
Flange - Exhaust Manifold	JF109	JF109			EFG131 (2)
Flange - Catalytic Converter	JE931	JE931			JE931
Flange - Front Muffler					
Flange - Centre Muffler	JE931	JE931			JE931
Flange - Rear Muffler	JE100	EFG131			JE100
Valve Cover Gasket	JN829 <b>Note 27</b>	RCG104 <b>Note 30</b>	RCG350	RCG350	JN798 <b>Note 9</b>
Valve Cover Gasket Set	JN829K	RCG104K			JN798K
Valve Cover Bolt Seal	PA990 (11)				GG1369 (14)
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	VSS100 (8)	VSS100 (8)	VSS100 (8)	VSS100 (8)	PA079 (8)
Valve Stem Seals - Exhaust	VSS100 (8)	VSS100 (8)	VSS100 (8)	VSS100 (8)	PA874 (8)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G00084	G00084	G00084	G00084	G02220
Rear Main Bearing Oil Seal	G02159	G02159			G02159
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					

- 9. JN830 spark plug seal set
- 24. PC019 plenum chamber gasket set
- 26. PC020 plenum chamber gasket set
- 27. GG1436 spark plug seal (4)
- 28. PC021 plenum chamber gasket set
- 30. GG1483 spark plug seal (4)



# NISSAN

Pulsar	Serena Wagon	Skyline C210	Skyline R30	Skyline R31
	water cooled manifold			
<b>SR20DE dohc 16v chain drive, F.I.</b> 1998 cc	<b>SR20DE dohc 16v chain drive, F.I.</b> 1998 cc	<b>L24 sohc 12v chain drive, carb</b> 2393 cc	<b>L24 sohc 12v chain drive, F.I.</b> 2393 cc	<b>RB30E sohc 12v chain drive, F.I.</b> 2962 cc

<b>Year &amp; Number of Cylinders</b>	1995-00 4	1992-95 4	1978-2/81 6	3/1981-6/86 6	7/1986-90 6
<b>Bore Size</b>	86mm	86mm	83mm	83mm	86mm
<b>Cylinder Head Gasket</b>	BT050S	BT050S	AJ580S	AJ580S	BP550S
<b>Cylinder Head Gasket Shim</b>					<b>Note 18</b>
<b>Cylinder Head Bolt Set</b>	HBS150	HBS150			
<b>Valve Regrind Set</b>	DT051S	DT052S	CJ583S	CJ586S	DP550S
<b>Full Set</b>	GT051S	GT052S	FJ580S	FJ586S	GP550S
<b>Head Set</b>					DP550HSS
<b>Engine Fitting (Supplementary) Set</b>					MB550
<b>Conversion Set</b>	ET050	ET050	EJ580	EJ580	EP550
<b>Oil Pan Set</b>			JH031	JH031	JJ357
<b>Manifold Set (Inlet &amp; Exhaust)</b>			JA044	JC128	
<b>Exhaust Manifold Set</b>	JC995	JC995			JC653
<b>Inlet Manifold Set</b>	JC994 <b>Note 24</b>	IMS170			HA405 <b>Note 23</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM300	HSM46		HSM93
<b>Flange - Exhaust Manifold</b>	EFG131 (2)	EFG131 (2)	JE627	JE627	JF041
<b>Flange - Catalytic Converter</b>	JE931	JE931			JE931
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE931	JE931			JE931
<b>Flange - Rear Muffler</b>	EFG131	EFG131			JE910
<b>Valve Cover Gasket</b>	RCG126 <b>Note 25</b>	JN798 <b>Note 9</b>	JM044	JM044	JN640
<b>Valve Cover Gasket Set</b>	RCG126K	JN798K			JN640K
<b>Valve Cover Bolt Seal</b>	GG1369 (13)	GG1369 (14)			PA539 (12)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR279	HR279	HR501In HR502 Ex
<b>Valve Stem Seals - Inlet</b>	PA874 (8)	PA079 (8)	KH071 (6)	KH071 (6)	PA079 (6)
<b>Valve Stem Seals - Exhaust</b>	PA874 (8)	PA874 (8)	KH071 (6)	KH071 (6)	KH071 (6)
<b>Timing Case Seal Set</b>			TCS02	TCS02	
<b>Timing Case Gasket</b>			KV649/50	KV649/50	
<b>Timing Case Oil Seal</b>	G02220	G02220	G00418	G00418	G00084
<b>Rear Main Bearing Oil Seal</b>	G02159	G02159	G00435	G00435	G00434
<b>Camshaft Oil Seal</b>					G00084
<b>Timing Belt Oil Seal Kit</b>					OSK175
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			KD502		
<b>Water Pump Gasket</b>			KA440	KA440	KA661
<b>Fuel Pump Gasket</b>			GG1182		
<b>Oil Pump Gasket</b>			KV834	KV834	
<b>Thermostat Gasket</b>			KA553 <b>Note 10</b>	KA553	GG1056
<b>Automatic Transmission Pan Gasket</b>			JH928	JH928	JH928

- 9. JN830 spark plug seal set
- 10. KV647 thermostat housing to head
- 18. BP550SS08 0.8mm  
BP550SS15 1.5mm
- 23. PC012 plenum chamber gasket set
- 24. PC019 plenum chamber gasket set
- 25. GG1368 spark plug seal strip (1)



# NISSAN

Stanza A10	Sunny B310	Sunny B310		
L16, L16S sohc 8v chain drive, carb 1595 cc	A14 ohv 8v chain drive, carb 1397 cc	A15 ohv 8v chain drive, carb 1488 cc		

<b>Year &amp; Number of Cylinders</b>	1978-83 4	1978-8/80 4	9/1980-10/81 4	
<b>Bore Size</b>	83mm	76mm	76mm	
<b>Cylinder Head Gasket</b>	BD610S	BC270S	BC270S	
<b>Cylinder Head Gasket Shim</b>	<b>Note 12</b>			
<b>Cylinder Head Bolt Set</b>				
<b>Valve Regrind Set</b>	DD616S	DC270S	DC277S	
<b>Full Set</b>	GD616S	GC270S	GC277S	
<b>Head Set</b>				
<b>Engine Fitting (Supplementary) Set</b>	MB996			
<b>Conversion Set</b>	EJ050	EC270	EC270	
<b>Oil Pan Set</b>	JH005	HC223	HC223	
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA348	HA354 <b>Note 5</b>	JC214	
<b>Exhaust Manifold Set</b>				
<b>Inlet Manifold Set</b>				
<b>Hot Box Gasket</b>	GG190			
<b>Extractor Gasket</b>	HSM15			
<b>Flange - Exhaust Manifold</b>	JE014			
<b>Flange - Catalytic Converter</b>				
<b>Flange - Front Muffler</b>				
<b>Flange - Centre Muffler</b>	JE910			
<b>Flange - Rear Muffler</b>				
<b>Valve Cover Gasket</b>	JM005 <b>Note 4</b>	JM008	JM008	
<b>Valve Cover Gasket Set</b>				
<b>Valve Cover Bolt Seal</b>				
<b>Side Plate Gasket</b>				
<b>Valve Stem Seal Set</b>	HR219	HR645	HR645	
<b>Valve Stem Seals - Inlet</b>	KH071 (4)	KJ454 (4)	KJ454 (4)	
<b>Valve Stem Seals - Exhaust</b>	KH071 (4)	KJ454 (4)	KJ454 (4)	
<b>Timing Case Seal Set</b>	TCS02	TCS01	TCS01	
<b>Timing Case Gasket</b>	KV649/50	JR519	JR519	
<b>Timing Case Oil Seal</b>	G00418	G00032	G00032	
<b>Rear Main Bearing Oil Seal</b>	G00435	G20024	G20024	
<b>Camshaft Oil Seal</b>				
<b>Timing Belt Oil Seal Kit</b>				
<b>Camshaft End Seal (1/2 Moon)</b>				
<b>Carburettor Base Gasket</b>	GG127			
<b>Water Pump Gasket</b>	KA440	GG156	GG156	
<b>Fuel Pump Gasket</b>	KG970	KG970	KG970	
<b>Oil Pump Gasket</b>	KV834	GG155	GG155	
<b>Thermostat Gasket</b>	<b>Note 3</b>	<b>Note 1</b>	KG964	
<b>Automatic Transmission Pan Gasket</b>	JH928	JH928	JH928	

1. KR484 1967-77  
KG964 1977-81
3. LS369 1977-80  
KA553 1980-81  
KV647 thermostat housing to head
4. JM005P alternative paper gasket
5. JC214 water cooled manifold
12. BD610SS08 0.8mm  
BD610SS15 1.5mm



# NISSAN COMMERCIAL

	Caball C340	Caball C340	Cabstar F22	Cabstar H40	Cabstar F22
	<b>H20 ohv 8v chain drive, carb 1982 cc</b>	<b>SD22 ohv 8v Diesel 2164 cc</b>	<b>Z20 sohc 8v chain drive, carb 1952 cc</b>	<b>Z22 sohc 8v chain drive, carb 2187 cc</b>	<b>SD25 ohv 8v Diesel 2488 cc</b>

Year & Number of Cylinders	1961-81 4	4/1979-12/82 4	1982-87 4	1982-87 4	1982-87 4
Bore Size	87.2mm	83mm	85mm	87mm	89mm
Cylinder Head Gasket	AJ100S	BD960	BG720S	BJ350S	BL770 <b>Note 1</b>
Cylinder Head Gasket Shim				<b>Note 4</b>	
Cylinder Head Bolt Set					
Valve Regrind Set	CJ101S	DD961	DG724S	DJ350S	DL770 <b>Note 1</b>
Full Set	FJ101S	GD962	GG724S	GJ350S	GL770 <b>Note 1</b>
Head Set					
Engine Fitting (Supplementary) Set	MB998			HL350	
Conversion Set	EJ100	ED960	ED614		
Oil Pan Set	JH846	JJ164	JH005	JH005	JJ281
Manifold Set (Inlet & Exhaust)	JA013	JC010	HA425	HA425	JC473
Exhaust Manifold Set			HA411	HA411	
Inlet Manifold Set			JC126	JC126	
Hot Box Gasket					
Extractor Gasket	HSM105	HSM72	HSM70	HSM70	
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM010	JN416	JM086	JN366	JN416
Valve Cover Gasket Set		JN416K	JM086K	JN366K	JN416K
Valve Cover Bolt Seal		GG1180 (2)			GG1180 (2)
Side Plate Gasket					
Valve Stem Seal Set	HR646		HR219	HR219	
Valve Stem Seals - Inlet	KJ451 (4)	KJ452 (4)	KH071 (4)	KH071 (4)	PA378 (4)
Valve Stem Seals - Exhaust	KJ451 (4)	KJ452 (4)	KH071 (4)	KH071 (4)	PA378 (4)
Timing Case Seal Set			TCS03	TCS03	
Timing Case Gasket	GG1049		JR520/1	JR520/1	
Timing Case Oil Seal	G01399	G00428	G00418	G00418	G00428
Rear Main Bearing Oil Seal	KV416	LV501	G00435	G00435	G00434
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)			LA661 (2)	LA661 (2)	
Carburettor Base Gasket					
Water Pump Gasket			KA440	KA440	
Fuel Pump Gasket	KG970		KG970	KG970	
Oil Pump Gasket			KV834	KV834	
Thermostat Gasket	KV630	KV630	LS369	LS369	
Automatic Transmission Pan Gasket					

1. Alternative laminated steel head gasket BM580LS,  
valve regrind set DM580LS,  
full set GM580LS.  
Use these gaskets from 5/1983

4. BJ350SS08 0.8mm  
BJ350SS15 1.5mm



## NISSAN COMMERCIAL

Cabstar Civillian Bus W40	Cabstar F22	Civilian Bus W40	E20 Van, Bus	E20 Van, Bus
<b>ED33 ohv 8v Diesel</b> 3298 cc	<b>TD27 ohv 8v Diesel</b> 2663 cc	<b>TD42 ohv 12v Diesel</b> 4169 cc	<b>J16 ohv 8v chain drive, carb</b> 1567 cc	<b>H20 ohv 8v chain drive, carb</b> 1982 cc

<b>Year &amp; Number of Cylinders</b>	1984-91 4	1987-92 4	1991 on 6	1974-76 4	1977-80 4
<b>Bore Size</b>	100mm	96mm	96mm	78mm	87.2mm
<b>Cylinder Head Gasket</b>		BS200LS	BZ420	AJ520S	AJ100S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS152			
<b>Valve Regrind Set</b>	DM560	DS200LS	DZ420	CJ521S	CJ101S
<b>Full Set</b>		GS200LS	FZ420	FJ521S	FJ101S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>				MB999	MB998
<b>Conversion Set</b>				EJ520	EJ100
<b>Oil Pan Set</b>		JJ395	JJ623	HC250	JH846
<b>Manifold Set (Inlet &amp; Exhaust)</b>				HA314	JA013
<b>Exhaust Manifold Set</b>		JC806	JD661/2		
<b>Inlet Manifold Set</b>		JC805	JD663		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM310		HSM105
<b>Flange - Exhaust Manifold</b>		JF049 (2)	JF159	JE014	
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>			JF105		
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>			JF105		
<b>Valve Cover Gasket</b>		JN724	JP098	JM004	JM010
<b>Valve Cover Gasket Set</b>		JN724K			
<b>Valve Cover Bolt Seal</b>		PA990 (10)			
<b>Side Plate Gasket</b>				KV144 (2)	
<b>Valve Stem Seal Set</b>					HR646
<b>Valve Stem Seals - Inlet</b>		PA378 (4)	PA385 (6)	KJ453 (4)	KJ451 (4)
<b>Valve Stem Seals - Exhaust</b>		PA378 (4)	PA385 (6)	KJ453 (4)	KJ451 (4)
<b>Timing Case Seal Set</b>				TCS22	
<b>Timing Case Gasket</b>				JR477	GG1049
<b>Timing Case Oil Seal</b>	G00179	G01570	G00888	G00791	G01399
<b>Rear Main Bearing Oil Seal</b>	G00439	G01547	G01547	KV417	KV416
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>				KD502	
<b>Water Pump Gasket</b>				KA522	
<b>Fuel Pump Gasket</b>				KG970	KG970
<b>Oil Pump Gasket</b>				KR815	
<b>Thermostat Gasket</b>				KV630	KV630
<b>Automatic Transmission Pan Gasket</b>			GG2382		



# NISSAN COMMERCIAL

Homer F20, T20, V20	Homer F20	Homer F20	Navara D21	Navara D21
<b>J16 ohv 8v chain drive, carb</b> 1483 cc	<b>J15 ohv 8v chain drive, carb</b> 1567 cc	<b>H20 ohv 8v chain drive, carb</b> 1982 cc	<b>Z20 sohc 8v chain drive, carb</b> 1952 cc	<b>Z24 sohc 8v chain drive, carb</b> 2389 cc

<b>Year &amp; Number of Cylinders</b>	1972-74 4	1974-76 4	1976-81 4	1986-92 4	1986-92 4
<b>Bore Size</b>	78mm	78mm	87.2mm	85mm	89mm
<b>Cylinder Head Gasket</b>	AJ520S	AJ520S	AJ100S	BG720S	BL260S
<b>Cylinder Head Gasket Shim</b>					<b>Note 7</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ520S	CJ521S	CJ101S	DG724S	DL260S
<b>Full Set</b>	FJ520S	FJ521S	FJ101S	GG724S	GL260S
<b>Head Set</b>	CJ520HSS				
<b>Engine Fitting (Supplementary) Set</b>	MB999	MB999	MB998		
<b>Conversion Set</b>	EJ520	EJ520	EJ100	ED614	
<b>Oil Pan Set</b>	HC250	HC250	JH846	JH005	JH005
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA314	HA314	JA013	HA425	
<b>Exhaust Manifold Set</b>				HA411	HA411
<b>Inlet Manifold Set</b>				JC126	JC580
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM105	HSM70	HSM70
<b>Flange - Exhaust Manifold</b>	JE014	JE014		JE747	JE747
<b>Flange - Catalytic Converter</b>					JF105
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					JF105
<b>Flange - Rear Muffler</b>				JF105	JF105
<b>Valve Cover Gasket</b>	JM004	JM004	JM010	JM086	JM086
<b>Valve Cover Gasket Set</b>				JM086K	JM086K
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>	KV144 (2)	KV144 (2)			
<b>Valve Stem Seal Set</b>	HR225		HR646	HR219	HR219
<b>Valve Stem Seals - Inlet</b>	KG128 (4)	KJ453 (4)	KJ451 (4)	KH071 (4)	KH071 (4)
<b>Valve Stem Seals - Exhaust</b>	KG128 (4)	KJ453 (4)	KJ451 (4)	KH071 (4)	KH071 (4)
<b>Timing Case Seal Set</b>	TCS22	TCS22		TCS03	TCS32
<b>Timing Case Gasket</b>	JR477	JR477	GG1049	JR520/1	JR696/7
<b>Timing Case Oil Seal</b>	G00791	G00791	G01399	G00418	G00418
<b>Rear Main Bearing Oil Seal</b>	KV417	KV417	KV416	G00435	G00435
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>				LA661 (2)	LA661 (2)
<b>Carburettor Base Gasket</b>	KD502	KD502	KD502	KD502	
<b>Water Pump Gasket</b>	KA522	KA522		KA440	KA440
<b>Fuel Pump Gasket</b>	KG970	KG970	KG970	KG970	KG970
<b>Oil Pump Gasket</b>	KR815	KR815		KV834	KV834
<b>Thermostat Gasket</b>	KV630	KV630	KV630	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>					

7. BL260SS08 0.8mm  
BL260SS15 1.5mm



## NISSAN COMMERCIAL

Navara D21, D22	Navara D21	Navara D21	Navara D21	Navara D21, D22
<b>KA24E sohc 12v chain drive, F.I. 2389 cc</b>	<b>VG30E sohc 12v belt drive, F.I. 2960 cc</b>	<b>SD25 ohv 8v Diesel 2488 cc</b>	<b>TD25 ohv 8v Diesel 2494 cc</b>	<b>TD27 ohv 8v Diesel 2663 cc</b>

<b>Year &amp; Number of Cylinders</b>	1992 on 4	1992-97 V6	1986-88 4	1988-92 4	1988 on 4
<b>Bore Size</b>	89mm	87mm	89mm	92.9mm	96mm
<b>Cylinder Head Gasket</b>	BS770S	BM570S (2)	BM580LS	BS200LS	BS200LS
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>				HBS152	HBS152
<b>Valve Regrind Set</b>	DS770S	DM570S	DM580LS	DS200LS	DS200LS
<b>Full Set</b>	GS770S	GM572S	GM580LS	GS200LS	GS200LS
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>		HC460	JJ281	JJ395	JJ395
<b>Manifold Set (Inlet &amp; Exhaust)</b>			JC473		
<b>Exhaust Manifold Set</b>	JC900	JC472		JC806	JC806
<b>Inlet Manifold Set</b>	JC901	JC581		JC805	JC805
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM325	HSM320			
<b>Flange - Exhaust Manifold</b>	EFG131 (2)	JF049 (2)	JF049	JF049	JF049
<b>Flange - Catalytic Converter</b>		JF105			
<b>Flange - Front Muffler</b>			JF105		JF105
<b>Flange - Centre Muffler</b>	JF105	JF105			
<b>Flange - Rear Muffler</b>	JF105	JF105	JF105	JF105	JF105
<b>Valve Cover Gasket</b>	JN739	JN570 (2)	JN416	JN724	JN724
<b>Valve Cover Gasket Set</b>			JN416K	JN724K	JN724K
<b>Valve Cover Bolt Seal</b>			GG1180 (2)	PA990 (10)	PA990 (10)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA079 (8)	PA079 (6)	PA378 (4)	PA378 (4)	PA378 (4)
<b>Valve Stem Seals - Exhaust</b>	KH071 (4)	KH071 (6)	PA378 (4)	PA378 (4)	PA378 (4)
<b>Timing Case Seal Set</b>	TCS40				
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02220	G00399	G00428	G01570	G01570
<b>Rear Main Bearing Oil Seal</b>	G00434	G02159	G00434	G01547	G01547
<b>Camshaft Oil Seal</b>		G00401 (2)			
<b>Timing Belt Oil Seal Kit</b>		OSK104			
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					





# NISSAN COMMERCIAL

Navara D22	Nomad C22	Pathfinder WD21	Pathfinder WD21	Pathfinder R50
<b>QD32 ohv 8v Diesel 3153cc</b>	<b>Z24 sohc 8v chain drive, carb 2389 cc</b>	<b>Z24 sohc 8v chain drive, carb 2389 cc</b>	<b>VG30E sohc 12v belt drive, F.I. 2960 cc</b>	<b>VG33E sohc 12v belt drive, F.I. 3274 cc</b>

<b>Year &amp; Number of Cylinders</b>	1997-01 4	1986-10/92 4	1986-92 4	10/1992-95 V6	11/1995 on V6
<b>Bore Size</b>		89mm	89mm	87mm	91.5mm
<b>Cylinder Head Gasket</b>		BL260S	BL260S	BM570S (2)	CHG266 (2)
<b>Cylinder Head Gasket Shim</b>		<b>Note 7</b>	<b>Note 7</b>		
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>		DL261S	DL260S	DM570	VRS266
<b>Full Set</b>		GL261S	GL260S	GM572	FGS266
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JJ395	JH005	JH005	HC460	HC460
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC806	HA411	HA411	JC472	
<b>Inlet Manifold Set</b>	JC805	JC580	JC580	JC581	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM70	HSM70	HSM320 (2)	
<b>Flange - Exhaust Manifold</b>	EFG131 (2)	JE747	JE747	JF049 (2)	EFG131 (2)
<b>Flange - Catalytic Converter</b>		JF105	JF105	JF105	JF105 (2)
<b>Flange - Front Muffler</b>	JF021				
<b>Flange - Centre Muffler</b>		JF105	JF105	JF105	
<b>Flange - Rear Muffler</b>	JF105		JF105	JF105	JE625
<b>Valve Cover Gasket</b>	JN724	JN366	JM086	JN570 (2)	JN570 (2)
<b>Valve Cover Gasket Set</b>	JN724K	JN366K	JM086K		
<b>Valve Cover Bolt Seal</b>	PA990 (10)				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>		HR219	HR219	HR501 In HR502 Ex	HR501 In HR502 Ex
<b>Valve Stem Seals - Inlet</b>	PA378 (4)	KH071 (4)	KH071 (4)	PA079 (6)	PA079 (6)
<b>Valve Stem Seals - Exhaust</b>	PA378 (4)	KH071 (4)	KH071 (4)	KH071 (6)	KH071 (6)
<b>Timing Case Seal Set</b>		TCS32	TCS32		
<b>Timing Case Gasket</b>		JR696/7	JR696/7		
<b>Timing Case Oil Seal</b>	G01570	G00418	G00418	G00399	G00084
<b>Rear Main Bearing Oil Seal</b>	G01547	G00435	G00435	G02159	G02159
<b>Camshaft Oil Seal</b>				G00401 (2)	G00401 (2)
<b>Timing Belt Oil Seal Kit</b>				OSK104	OSK104
<b>Camshaft End Seal (1/2 Moon)</b>		LA661 (2)	LA661 (2)		
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>		KA440	KA440		
<b>Fuel Pump Gasket</b>		KG970	KG970		
<b>Oil Pump Gasket</b>		KV834	KV834		
<b>Thermostat Gasket</b>		LS369	LS369		
<b>Automatic Transmission Pan Gasket</b>				JH928	

7. BL260SS08 0.8mm  
BL260SS15 1.5mm



# NISSAN COMMERCIAL

Patrol P	Patrol P40	Patrol 160	Patrol Y60	Patrol Y60
P ohv 12v gear drive, carb 3956 cc	P ohv 12v chain drive, carb 3956 cc	L28 sohc 12v chain drive, carb 2753 cc	RB30S sohc belt drive, carb 2962 cc	TB42, TB42E ohv 12v chain drive, carb & F.I. 4169 cc

<b>Year &amp; Number of Cylinders</b>	1960-80 6	1980-87 6	1981-87 6	1990 on 6	1988-97 6
<b>Bore Size</b>	85.7mm	85.7mm	86mm	86mm	96mm
<b>Cylinder Head Gasket</b>	AJ380S	AJ380S	BC380S	BP550S	BZ260
<b>Cylinder Head Gasket Shim</b>			<b>Note 3</b>	<b>Note 6</b>	
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ380S	CJ381S	DC385S	DP550S	DZ260
<b>Full Set</b>	FJ380S	FJ381S	GC383S	GP550S	GZ260
<b>Head Set</b>				DP550HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>			EJ580	EP550	
<b>Oil Pan Set</b>	JH026	JH026	JH031	JJ357	JJ620
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA037	JC217	JC128		
<b>Exhaust Manifold Set</b>				JC653	JD637
<b>Inlet Manifold Set</b>				HA405 <b>Note 12</b>	JD638
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM48		HSM93	HSM73
<b>Flange - Exhaust Manifold</b>	JE100 or JE933	JE933	JE627	JF041	JF159
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>			JF105	JF105	JF105
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>			JF105	JF105	JF105
<b>Valve Cover Gasket</b>	JM035	JM035	JM044	JN640	JN839
<b>Valve Cover Gasket Set</b>				JN640K	
<b>Valve Cover Bolt Seal</b>				PA139 (12)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR279	HR501 In HR502 Ex	HR279
<b>Valve Stem Seals - Inlet</b>	PA551 (6)	PA860 (6)	KH071 (6)	PA079 (6)	KH071 (6)
<b>Valve Stem Seals - Exhaust</b>	PA551 (6)	PA860 (6)	KH071 (6)	KH071 (6)	KH071 (6)
<b>Timing Case Seal Set</b>			TCS02		
<b>Timing Case Gasket</b>			KV649/50		
<b>Timing Case Oil Seal</b>	G00118	G00118	G00418	G00084	G01570
<b>Rear Main Bearing Oil Seal</b>	KV419	KV419	G00435	G00434	G01547
<b>Camshaft Oil Seal</b>				G00084	
<b>Timing Belt Oil Seal Kit</b>				OSK175	
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			KD502		
<b>Water Pump Gasket</b>			KA440	KA661	
<b>Fuel Pump Gasket</b>			KG970		KG970
<b>Oil Pump Gasket</b>			KV834		
<b>Thermostat Gasket</b>			LS369	GG1056	
<b>Automatic Transmission Pan Gasket</b>		JH928	JH928	JH928	GG2382

3. BC380SS08 0.8mm  
BC380SS15 1.5mm

6. BP550SS08 0.8mm  
BP550SS15 1.5mm



# NISSAN COMMERCIAL

Patrol Y61	Patrol 160	Patrol 160	Patrol 160	Patrol
<b>TB45 ohv 12v chain drive, F.I. 4479 cc</b>	<b>SD33 ohv 12v Diesel 3246 cc</b>	<b>SD33 ohv 12v Diesel 3246 cc</b>	<b>turbocharged SD33T ohv 12v Diesel 3246 cc</b>	<b>TD42 ohv 12v Diesel 4169 cc</b>

Year & Number of Cylinders	1997 on 6	8/1980-5/82 6	1982-87 6	11/1983-87 6	1988-8/95 6
Bore Size		83mm	83mm	83mm	96mm
Cylinder Head Gasket	CHG276	BJ360	BJ360	BR260LS	BZ420
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					HBS226
Valve Regrind Set	VRS276	DJ360	DJ363	DR260LS	DZ420
Full Set	FGS276	GJ360	GJ363	GR260LS	GZ420
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	JJ620	JJ151	JJ151	JJ151	JJ623
Manifold Set (Inlet & Exhaust)		JC188	JC188		
Exhaust Manifold Set	JD637				JD661/2
Inlet Manifold Set					JD663
Hot Box Gasket					
Extractor Gasket		HSM54			HSM310
Flange - Exhaust Manifold					JF159
Flange - Catalytic Converter					
Flange - Front Muffler					JF105
Flange - Centre Muffler					
Flange - Rear Muffler					JF105
Valve Cover Gasket	JN839	JN399	JN597	JN597	JP098
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set	HR279				
Valve Stem Seals - Inlet	KH071 (6)	KJ452 (6)	PA884 (6)	PA884 (6)	PA385 (6)
Valve Stem Seals - Exhaust	KH071 (6)	KJ452 (6)	PA884 (6)	PA884 (6)	PA385 (6)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G01570	G00428	G00428	G00428	G01570
Rear Main Bearing Oil Seal		LV501	LV501		G01547
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket		KV630	KV630	KV630	
Automatic Transmission Pan Gasket					GG2382



## NISSAN COMMERCIAL

Patrol	Patrol	Patrol	Patrol	Patrol Y60
TD42 ohv 12v Diesel 4169 cc	TD42 ohv 12v Diesel 4169 cc	turbocharged TD42T ohv 12v Diesel 4169 cc	turbocharged TD42Ti ohv 12v Diesel 4169 cc	turbocharged RD28T sohc 12v diesel 2826 cc

<b>Year &amp; Number of Cylinders</b>	8/1995-3/99 6	4/1999-04 6	1/1997 on 6	2002 on 6	2/1995-12/97 6
<b>Bore Size</b>	96mm	96mm	96mm	96mm	85mm
<b>Cylinder Head Gasket</b>	CHG348	CHG348	CHG348	CHG348	CHG344
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS226	HBS226	HBS226	HBS226	HBS253
<b>Valve Regrind Set</b>	VRS348	VRS348			VRS344
<b>Full Set</b>	FGS248	FGS348			FGS344
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JJ623	JJ623	JJ623	JJ623	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD661/2	JD661/2			
<b>Inlet Manifold Set</b>	JD663	JD663	JD663	JD663	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM310	HSM310			
<b>Flange - Exhaust Manifold</b>	JF159	JF159	JF159	JF159	
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JF105	JF105	JF105	JF105	
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>	JF105	JF105	JF105	JF105	
<b>Valve Cover Gasket</b>	JP098	JP098	JP098	JP098	RCG344
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA385 (6)	PA385 (6)	PA385 (6)	PA385 (6)	PA079 (6)
<b>Valve Stem Seals - Exhaust</b>	PA385 (6)	PA385 (6)	PA385 (6)	PA385 (6)	PA079 (6)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G01570	G01570	G01570	G01570	G00084
<b>Rear Main Bearing Oil Seal</b>	G01547	G01547	G01547	G01547	G01682
<b>Camshaft Oil Seal</b>					G00401
<b>Timing Belt Oil Seal Kit</b>					OSK928
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>	GG2382	GG2382	GG2382	GG2382	

# NISSAN COMMERCIAL



Patrol Y61	Patrol GU II	Terrano II	Terrano II	Urvan E23
<b>turbocharged</b> RD28TI sohc 12v <b>Diesel</b> 2826 cc	<b>turbocharged</b> ZD30DDTi dohc <b>16v Diesel</b> 2953 cc	<b>KA24E sohc 12v</b> <b>chain drive, F.I.</b> 2389 cc	<b>TD27T ohv 8v</b> <b>diesel turbo</b> 2663 cc	<b>J16 ohv 8v</b> <b>chain drive, carb</b> 1567 cc

<b>Year &amp; Number of Cylinders</b>	1/1998-6/00 6	4/2000 on 4	1997-00 4	1997-00 4	11/1980-82 4
<b>Bore Size</b>	85mm	96mm	89mm	96mm	78mm
<b>Cylinder Head Gasket</b>	CHG344	CHG342	BS770S	CHG164LS	AJ520S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS253	HBS224		HBS152	
<b>Valve Regrind Set</b>	VRS346	VRS342	DS770S	VRS164LS	CJ521S
<b>Full Set</b>	FGS346	FGS342	GS770S	FGS164LS	FJ521S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					MB999
<b>Conversion Set</b>					EJ520
<b>Oil Pan Set</b>				JJ395	HC250
<b>Manifold Set (Inlet &amp; Exhaust)</b>					HA314
<b>Exhaust Manifold Set</b>			JC900	JC805	
<b>Inlet Manifold Set</b>			JC901	JC806	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM325		
<b>Flange - Exhaust Manifold</b>			EFG131 (2)	JF049	JE014
<b>Flange - Catalytic Converter</b>			JF105		
<b>Flange - Front Muffler</b>				JF105	
<b>Flange - Centre Muffler</b>			JF105		
<b>Flange - Rear Muffler</b>			JF105	JF105	
<b>Valve Cover Gasket</b>	RCG346	RCG342	JN739	JN724	JM004
<b>Valve Cover Gasket Set</b>				JN724K	
<b>Valve Cover Bolt Seal</b>				PA990 (10)	
<b>Side Plate Gasket</b>					KV144 (2)
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA079 (6)	PA079 (8)	PA079 (8)	PA378 (4)	KJ453 (4)
<b>Valve Stem Seals - Exhaust</b>	PA079 (6)	PA079 (8)	KH071 (4)	PA378 (4)	KJ453 (4)
<b>Timing Case Seal Set</b>			TCS40		TCS22
<b>Timing Case Gasket</b>					JR477
<b>Timing Case Oil Seal</b>	G00084		G02220	G01570	G00791
<b>Rear Main Bearing Oil Seal</b>	G01682		G00434	G01547	KV417
<b>Camshaft Oil Seal</b>	G00401				
<b>Timing Belt Oil Seal Kit</b>	OSK928				
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					KD502
<b>Water Pump Gasket</b>					KA522
<b>Fuel Pump Gasket</b>					KG970
<b>Oil Pump Gasket</b>					KR815
<b>Thermostat Gasket</b>					KV630
<b>Automatic Transmission Pan Gasket</b>					JH928



## NISSAN COMMERCIAL

Urvan E23	Urvan E23	Urvan E24	Urvan E23	Urvan E23
<b>H20 ohv 8v chain drive, carb 1982 cc</b>	<b>Z20 sohc 8v chain drive, carb 1952 cc</b>	<b>Z24 sohc 8v chain drive, carb 2389 cc</b>	<b>SD22 ohv 8v Diesel 2164 cc</b>	<b>SD23 ohv 8v Diesel 2289 cc</b>

<b>Year &amp; Number of Cylinders</b>	8/1980-83 4	9/1982-86 4	1987-93 4	4/1979-83 4	7/1983-86 4
<b>Bore Size</b>	87.2mm	85mm	89mm	83mm	89mm
<b>Cylinder Head Gasket</b>	AJ100S	BG720S	BL260S	BD960	BM580LS
<b>Cylinder Head Gasket Shim</b>			<b>Note 7</b>		
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ102S	DG724S	DL260S	DD961	DM580LS
<b>Full Set</b>	FJ102S	GG724S	GL260S	GD962	GM580LS
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EJ100	ED614		ED960	
<b>Oil Pan Set</b>	JH846	JH005	JH005	JJ164	JJ281
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC406	HA425		JC010	JC473
<b>Exhaust Manifold Set</b>		HA411	HA411		
<b>Inlet Manifold Set</b>		JC126	JC580		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM70	HSM70	HSM72	
<b>Flange - Exhaust Manifold</b>		JE747	JE747		
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM010	JM086	JM086	JN416	JN416
<b>Valve Cover Gasket Set</b>		JM086K	JM086K	JN416K	JN416K
<b>Valve Cover Bolt Seal</b>				GG1180 (2)	GG1180 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR646	HR219	HR219		
<b>Valve Stem Seals - Inlet</b>	KJ451 (4)	KH071 (4)	KH071 (4)	KJ452 (4)	PA378 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ451 (4)	KH071 (4)	KH071 (4)	KJ452 (4)	PA378 (4)
<b>Timing Case Seal Set</b>		TCS03	TCS32		
<b>Timing Case Gasket</b>	GG1049	JR520/1	JR696/7		
<b>Timing Case Oil Seal</b>	G01399	G00418	G00418	G00428	G00428
<b>Rear Main Bearing Oil Seal</b>	KV416	G00435	G00435	LV501	G00434
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>		LA661 (2)	LA661 (2)		
<b>Carburettor Base Gasket</b>		KD502			
<b>Water Pump Gasket</b>		KA440	KA440		
<b>Fuel Pump Gasket</b>	KG970	KG970	KG970		
<b>Oil Pump Gasket</b>		KV834	KV834		
<b>Thermostat Gasket</b>	KV630	LS369	LS369	KV630	
<b>Automatic Transmission Pan Gasket</b>	JH928	JH928			

7. BL260SS08 0.8mm  
BL260SS15 1.5mm



NISSAN COMMERCIAL				
Urvan E24	Utility B20, B120	Utility 520, 620	Utility 720	Utility 720
<b>TD27 ohv 8v Diesel 2663 cc</b>	<b>A10, A12 sohc 8v chain drive, carb 988, 1171 cc</b>	<b>J15 ohv 8v chain drive, carb 1483 cc</b>	<b>L18 sohc 8v chain drive, carb 1770 cc</b>	<b>Z22 sohc 8v chain drive, carb 2187 cc</b>

<b>Year &amp; Number of Cylinders</b>	1987-92 4	1967-85 4	1969-79 4	1980-85 4	1982-87 4
<b>Bore Size</b>	96mm	73mm	76mm	85mm	87mm

<b>Cylinder Head Gasket</b>	BS200LS	AJ130S	AJ520S	BD610S	BJ350S
<b>Cylinder Head Gasket Shim</b>		<b>Note 5</b>		<b>Note 2</b>	<b>Note 4</b>
<b>Cylinder Head Bolt Set</b>	HBS152				
<b>Valve Regrind Set</b>	DS200LS	CJ132S	CJ520S	CJ490S	DJ350S
<b>Full Set</b>	GS200LS	FJ132S	FJ520S	FJ495S	GJ350S
<b>Head Set</b>		CJ132HSS	CJ520HSS	CJ490HSS	DJ350HSS
<b>Engine Fitting (Supplementary) Set</b>		HL331	MB999	HL333	
<b>Conversion Set</b>		EJ133	EJ520	EJ050	
<b>Oil Pan Set</b>	JJ395	HC223	HC250	JH005	JH005
<b>Manifold Set (Inlet &amp; Exhaust)</b>					HA425
<b>Exhaust Manifold Set</b>	JC806	JA010	HA314	HA348	HA411
<b>Inlet Manifold Set</b>	JC805				JC126
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM16		HSM15	HSM70
<b>Flange - Exhaust Manifold</b>	JF049		JE014	JE014	JE747
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>				JE910	JE910
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN724	JM008	JM004	JM005	JN366
<b>Valve Cover Gasket Set</b>	JN724K				
<b>Valve Cover Bolt Seal</b>	PA990 (10)				
<b>Side Plate Gasket</b>			KV144 (2)		
<b>Valve Stem Seal Set</b>		HR218	HR225	HR219	HR219
<b>Valve Stem Seals - Inlet</b>	PA378 (4)	KJ208 (4)	KG128 (4)	KH071 (4)	KH071 (4)
<b>Valve Stem Seals - Exhaust</b>	PA378 (4)	KJ208 (4)	KG128 (4)	KH071 (4)	KH071 (4)
<b>Timing Case Seal Set</b>		TCS01	TCS22	TCS02	TCS03
<b>Timing Case Gasket</b>		JR519	JR477	KV649/50	JR520/1
<b>Timing Case Oil Seal</b>	G01570	G00032	G00791	G00418	G00418
<b>Rear Main Bearing Oil Seal</b>	G01547	G20024	KV417	G00435	G00435
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					LA661 (2)
<b>Carburettor Base Gasket</b>			KD502	GG127	
<b>Water Pump Gasket</b>		GG156	KA522	KA440	KA440
<b>Fuel Pump Gasket</b>		KG970	KG970	KG970	KG970
<b>Oil Pump Gasket</b>		GG155	KR815	KV834	KV834
<b>Thermostat Gasket</b>		<b>Note 8</b>	KV630	LS369	LS369
<b>Automatic Transmission Pan Gasket</b>					

2. BD610SS08 0.8mm  
BD610SS15 1.5mm
4. BJ350SS08 0.8mm  
BJ350SS15 1.5mm
5. AJ130SS08 0.8mm  
AJ130SS15 1.5m
8. KR484 1967-77  
KG964 1977-81



# NISSAN COMMERCIAL

Utility 720	Utility 720	Utility DX, ST	Vanette C20, C120	Vanette C120
<b>SD22 ohv 8v Diesel 2164 cc</b>	<b>SD23, 25 ohv 8v Diesel 2289, 2488 cc</b>	<b>Ford 4.1 litre ohv 12v chain drive, carb 4089 cc</b>	<b>A12 ohv 8v chain drive, carb 1171 cc</b>	<b>A15 ohv 8v chain drive, carb 1488 cc</b>

<b>Year &amp; Number of Cylinders</b>	4/1979-83 4	1983-88 4	1988-90 6	10/1980-84 4	1985-86 4
<b>Bore Size</b>	83mm	89mm	93.5mm	73mm	76mm
<b>Cylinder Head Gasket</b>	BD960	BM580LS	BH100S	AJ130S	BC270S
<b>Cylinder Head Gasket Shim</b>			<b>Note 9</b>	<b>Note 5</b>	
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DD961	DM580LS	DH102S	CJ132S	DC277S
<b>Full Set</b>	GD962	GM580LS	GH102S	FJ132S	GC277S
<b>Head Set</b>			DH100HSS	CJ132HSS	
<b>Engine Fitting (Supplementary) Set</b>			MB984	HL331	
<b>Conversion Set</b>	ED960		EP342	EJ133	EC270
<b>Oil Pan Set</b>	JJ164	JJ281	JH856	HC223	HC223
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC010	JC473		JA010	JC214
<b>Exhaust Manifold Set</b>			HA353		
<b>Inlet Manifold Set</b>			HA373		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM72		HSM34	HSM16	
<b>Flange - Exhaust Manifold</b>			KK009 <b>Note 10</b>		
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>			JE913		
<b>Flange - Centre Muffler</b>		JE910			
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN416	JN416	JN255	JM008	JM008
<b>Valve Cover Gasket Set</b>	JN416K	JN416K			
<b>Valve Cover Bolt Seal</b>	GG1180 (2)	GG1180 (2)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR204	HR218	HR645
<b>Valve Stem Seals - Inlet</b>	KJ452 (4)	PA378 (4)	KG318 (6)	KJ208 (4)	KJ454 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ452 (4)	PA378 (4)	KG318 (6)	KJ208 (4)	KJ454 (4)
<b>Timing Case Seal Set</b>			TCS16	TCS01	
<b>Timing Case Gasket</b>			JR552	JR519	JR519
<b>Timing Case Oil Seal</b>	G00428	G00428	G02195	G00032	G00032
<b>Rear Main Bearing Oil Seal</b>	LV501	G00434	HN057	G20024	G20024
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			20-1397		
<b>Water Pump Gasket</b>			KA517	GG156	GG156
<b>Fuel Pump Gasket</b>			GG262	KG970	KG970
<b>Oil Pump Gasket</b>			GG260	GG155	GG155
<b>Thermostat Gasket</b>	KV630		KS374	<b>Note 8</b>	KG964
<b>Automatic Transmission Pan Gasket</b>			<b>Note 11</b>	KV157	

- 5. AJ130SS08 0.8mm  
AJ130SS15 1.5m
- 8. KR484 1967-77  
KG964 1977-81
- 9. BH100SS08 0.8mm  
BH100SS15 1.5mm
- 10. KK243 alternative steel ring
- 11. KV157 Borg Warner 35  
KV468 Ford C4



# NISSAN COMMERCIAL



Vanette C22	X-Trail		
<b>Z20 sohc 8v chain drive, carb 1952 cc</b>	<b>QR25DE v-dohc 16v F.I. 2488 cc</b>		

Year & Number of Cylinders	1987-93 4	10/2001 on 4	
Bore Size	85mm	89mm	
Cylinder Head Gasket	BG720S	CHG354	
Cylinder Head Gasket Shim			
Cylinder Head Bolt Set		HBS230	
Valve Regrind Set	DG722S	VRS354	
Full Set	GG722S	FGS354	
Head Set			
Engine Fitting (Supplementary) Set			
Conversion Set	ED614		
Oil Pan Set	JH005		
Manifold Set (Inlet & Exhaust)	HA425		
Exhaust Manifold Set	HA411		
Inlet Manifold Set	JC126		
Hot Box Gasket			
Extractor Gasket	HSM70		
Flange - Exhaust Manifold			
Flange - Catalytic Converter			
Flange - Front Muffler			
Flange - Centre Muffler			
Flange - Rear Muffler			
Valve Cover Gasket	JN366	RCG354	
Valve Cover Gasket Set	JN366K		
Valve Cover Bolt Seal			
Side Plate Gasket			
Valve Stem Seal Set	HR219		
Valve Stem Seals - Inlet	KH071 (4)		
Valve Stem Seals - Exhaust	KH071 (4)		
Timing Case Seal Set	TCS03		
Timing Case Gasket	JR520/1		
Timing Case Oil Seal	G00418	G02220	
Rear Main Bearing Oil Seal	G00435		
Camshaft Oil Seal			
Timing Belt Oil Seal Kit			
Camshaft End Seal (1/2 Moon)	LA661 (2)		
Carburettor Base Gasket	KD502		
Water Pump Gasket	KA440		
Fuel Pump Gasket	KG970		
Oil Pump Gasket	KV834		
Thermostat Gasket	LS369		
Automatic Transmission Pan Gasket	JH928		





# PERKINS

CE, CM, CJ	LA, LD	TA, TC, TE 1/2" cylinder head studs		
<b>3.152 ohv 6v Diesel 2500 cc</b>	<b>4.212, 4.236 ohv 8v Diesel 3480, 3860 cc</b>	<b>6.354 ohv 12v Diesel 5800 cc</b>		

<b>Year &amp; Number of Cylinders</b>	1964 on 3	1964 on 4	1965 on 6		
<b>Bore Size</b>	91.4mm	98.47mm	98.47mm		

Cylinder Head Gasket			AH300		
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CG131		CH300		
Full Set	FG130	FH324	FH300		
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set	EE204		EH301		
Oil Pan Set			HC248		
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket			JM393		
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set			HR205		
Valve Stem Seals - Inlet			KG361 (6)		
Valve Stem Seals - Exhaust			KG361 (6)		
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal					
Rear Main Bearing Oil Seal					
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					





PEUGEOT				
205	405	504	505	505i GTI, STI
XU5 sohc 8v belt drive, F.I. 1580 cc	XU9 sohc 8v belt drive, F.I. 1905 cc	XN1, XNA ohv 8v carb & F.I. 1971 cc	XN1 ohv 8v F.I. 1971 cc	ZDJ ohv 8v F.I. 2165 cc

Year & Number of Cylinders	1991-94 4	1989-96 4	1971-83 4	1980-86 4	1983-89 4
Bore Size	83mm	83mm	88mm	88mm	88mm

Cylinder Head Gasket			BM530	BM530	BG170
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DL650	DL650	DM530	DM530	DG171
Full Set					
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set					
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold		EFG136	JE900	EFG135	EFG134
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket			JN244	JN244	JN292
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set			HR300	HR300	HR300
Valve Stem Seals - Inlet			HR300B (4)	HR300B (4)	HR300B (4)
Valve Stem Seals - Exhaust			HR300B (4)	HR300B (4)	HR300B (4)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal			G02352	G02352	G00329
Rear Main Bearing Oil Seal					G02531
Camshaft Oil Seal					G00671
Timing Belt Oil Seal Kit					OSK018
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					



# PONTIAC



Laurentian,  
Parisienne

**283, 327 ohv 16v  
chain drive, carb  
4638, 5358 cc**

Year & Number of Cylinders	1958-68	8			
Bore Size	98.4, 101.6mm				
Cylinder Head Gasket	AF830S (2)				
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set					
Full Set	CP400S				
Head Set	FP400S				
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	EP400				
Manifold Set (Inlet & Exhaust)	HC316				
Exhaust Manifold Set					
Inlet Manifold Set	HA310				
Hot Box Gasket	HA154				
Extractor Gasket					
Flange - Exhaust Manifold	HSM9 <b>Note 2</b>				
Flange - Catalytic Converter	KK009 (2) <b>Note 1</b>				
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket					
Valve Cover Gasket Set	JM394 (2)				
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	HR245				
Valve Stem Seals - Exhaust	KG819 (8)				
Timing Case Seal Set	KG819 (8)				
Timing Case Gasket	TCS19				
Timing Case Oil Seal	JR073				
Rear Main Bearing Oil Seal	G01671				
Camshaft Oil Seal	HN040				
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket	20-093				
Water Pump Gasket	KS017 (2) <b>Note 4</b>				
Fuel Pump Gasket	KT066				
Oil Pump Gasket					
Thermostat Gasket	KS016				
Automatic Transmission Pan Gasket	<b>Note 3</b>				

1. KK243 alternative steel ring
2. HSM9L large modified ports  
HSM9LT large modified ports 3.0mm thick
3. KV150 Powerglide  
JJ006 Turbo Hydramatic
4. KA087 water pump plate gasket







# PROTON

	Persona 1500	Persona 1600	Satria 1500	Satria 1600	Satria 1800
	<b>4G15 sohc 12v belt drive, F.I. 1468 cc</b>	<b>4G92 sohc 16v belt drive, F.I. 1597 cc</b>	<b>4G15 sohc 12v belt drive, F.I. 1468 cc</b>	<b>4G92 sohc 16v belt drive, F.I. 1597 cc</b>	<b>4G93 dohc 16v belt drive, F.I. 1834 cc</b>

Year & Number of Cylinders	1996-99 4	1996-00 4	1997-99 4	1997-00 4	1999 on 4
Bore Size	75.5mm	75.5mm	75.5mm	75.5mm	81mm
Cylinder Head Gasket	BT430S	BT890S	BT430S	BT890S	BT890S
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set		HBS138		HBS138	HBS138
Valve Regrind Set	DT430S	DT890S	DT430S	DT890S	VRS214S
Full Set	GT430S	GT890S	GT430S	GT890S	FGS214S
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set					
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JD023	JD007	JD023	JD007	JD007
Inlet Manifold Set	IMS152	IMS168	IMS152	IMS168	IMS180
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold					JE199
Flange - Catalytic Converter	JE110	JE110	JE110	JE110	JE199
Flange - Front Muffler					
Flange - Centre Muffler					JE199
Flange - Rear Muffler	JF030	JF030	JF030	JF030	JE552
Valve Cover Gasket	JN897	JN800	JN897	JN800	RCG214 <b>Note 1</b>
Valve Cover Gasket Set					RCG214K
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	PA968 (8)	PA956 (8)	PA968 (8)	PA956 (8)	PA956 (8)
Valve Stem Seals - Exhaust	PA968 (4)	PA956 (8)	PA968 (4)	PA956 (8)	PA956 (8)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G00396	G02040	G00396	G02040	G02040
Rear Main Bearing Oil Seal	G00005	G02740	G00005	G02740	G02740
Camshaft Oil Seal	G00445	G00445	G00445	G00445	G00445 (2)
Timing Belt Oil Seal Kit	OSK073B	OSK201	OSK073B	OSK201	OSK935
Camshaft End Seal (1/2 Moon)		LV647		LV647	LV647
Carburettor Base Gasket					
Water Pump Gasket			KA648		
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					

1. GG1374 spark plug seal (4)



# PROTON

Wira 1500	Wira 1600		
<b>4G15 sohc 12v belt drive, F.I. 1468 cc</b>	<b>4G92 sohc 16v belt drive, F.I. 1597 cc</b>		

Year & Number of Cylinders	1995-96 4	1995-96 4		
Bore Size	75.5mm	81mm		
Cylinder Head Gasket	BT430S	BT890S		
Cylinder Head Gasket Shim				
Cylinder Head Bolt Set		HBS138		
Valve Regrind Set	DT430S	DT890S		
Full Set	GT430S	GT890S		
Head Set				
Engine Fitting (Supplementary) Set				
Conversion Set				
Oil Pan Set				
Manifold Set (Inlet & Exhaust)				
Exhaust Manifold Set	JD023	JD007		
Inlet Manifold Set	IMS152	IMS168		
Hot Box Gasket				
Extractor Gasket				
Flange - Exhaust Manifold		EFG114		
Flange - Catalytic Converter	JE110	JE110		
Flange - Front Muffler				
Flange - Centre Muffler				
Flange - Rear Muffler	JF030	JF030		
Valve Cover Gasket	JN897	JN800		
Valve Cover Gasket Set				
Valve Cover Bolt Seal				
Side Plate Gasket				
Valve Stem Seal Set				
Valve Stem Seals - Inlet	PA968 (8)	PA956 (8)		
Valve Stem Seals - Exhaust	PA968 (4)	PA956 (8)		
Timing Case Seal Set				
Timing Case Gasket				
Timing Case Oil Seal	G00396	G02040		
Rear Main Bearing Oil Seal	G00005	G02740		
Camshaft Oil Seal	G00445	G00445		
Timing Belt Oil Seal Kit	OSK073B	OSK201		
Camshaft End Seal (1/2 Moon)		LV647		
Carburettor Base Gasket				
Water Pump Gasket	KA648			
Fuel Pump Gasket				
Oil Pump Gasket				
Thermostat Gasket				
Automatic Transmission Pan Gasket				

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# RENAULT

R8, R10	R12, R15	R16	R20, Fuego	
688.02, 06, 09, 689.01-04 eng. ohv 8v carb 956, 1108 cc	810.02, 05, 06 842.01, 05 eng. ohv 8v carb 1289cc	697.01 engine ohv 8v carb 1470 cc	829.10, 851 J6R, J7T ohv 8v carb 1995cc	

Year & Number of Cylinders	1964-68 4	1969-80 4	1964-68 4	1979-83 4	
Bore Size	65, 70mm	73mm	73mm	88mm	
Cylinder Head Gasket				BG170	
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CF051	DF380	CG360	DG171	
Full Set					
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set					
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold		JE902		EFG167	
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JN248	JN248		JN292	
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set				HR300	
Valve Stem Seals - Inlet				HR300B (4)	
Valve Stem Seals - Exhaust				HR300B (4)	
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal				G00329	
Rear Main Bearing Oil Seal				G02531	
Camshaft Oil Seal				G00671	
Timing Belt Oil Seal Kit				OSK018	
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					





# ROVER

3500, 3500S	416 i	825 si	827 si	Quintet
3.5 litre ohv 16v chain drive, carb 3528 cc	Honda D16A3 dohc 16v belt drive, F.I. 1590 cc	Honda C25A dohc 24v belt drive, F.I. 2493 cc	Honda C27A dohc 24v belt drive, F.I. 2675 cc	Honda EL sohc 8v belt drive, carb 1602 cc

Year & Number of Cylinders	1968-86 8	1986-89 4	1987-88 V6	1988-92 V6	1983-85 4
Bore Size	88.9mm	75mm	84mm	87mm	77mm
Cylinder Head Gasket	AG910S (2)	BP630	BP640 (2)	BR650 (2)	BK100S
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CG914S	DP630	DP640	DR650	DK103S
Full Set		GP630	GP640	GR650	GK103S
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set	EG911				
Oil Pan Set	JH434	JJ309	JJ364	JJ364	JH171
Manifold Set (Inlet & Exhaust)					JC253
Exhaust Manifold Set		JC674			
Inlet Manifold Set		JC686			
Hot Box Gasket					
Extractor Gasket	HSM43 (2)				
Flange - Exhaust Manifold			JF021	JF021	JE625
Flange - Catalytic Converter			EFG117	EFG117	
Flange - Front Muffler					JE665
Flange - Centre Muffler		JF049		EFG157	
Flange - Rear Muffler		EFG107		EFG157	JE666
Valve Cover Gasket	JM483 (2)	JN632	JN633 (2)	JN633 (2)	JN434
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet		PA528 (8)	PA528 (12)	PA528 (12)	PA424 (4)
Valve Stem Seals - Exhaust		PA531 (8)	PA809 (12)	PA809 (12)	PA313 (4)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G00042	G02610	G02051	G02051	G02124
Rear Main Bearing Oil Seal	G90005	G01497	G02532	G02532	G02236
Camshaft Oil Seal		G00384	G00445 (2)	G00445 (2)	G00384
Timing Belt Oil Seal Kit		OSK130	OSK129	OSK129	OSK028A
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket	20-043				
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					

# ROVER - LAND ROVER & RANGE ROVER



Discovery  3.5 litre ohv 16v chain drive, F.I. 3528 cc	Discovery  Head gasket 14 bolt holes  3.9 litre ohv 16v chain drive, F.I. 3950 cc	Discovery  Head gasket 10 bolt holes  3.9 litre ohv 16v chain drive, F.I. 3950 cc	Land Rover Series 2, 2A, 3  2 1/4 litre ohv 8v chain drive, carb 2286 cc	Land Rover Series 2A, 2B, 3 109, 110  2.6 litre ohv 12v chain drive, carb 2625 cc
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<b>Year &amp; Number of Cylinders</b>	1991-93 V8	1993-94 V8	1994 on V8	1958-81 4	1966-80 6
<b>Bore Size</b>	88.9mm	94mm	94mm	90.49mm	77.8mm

<b>Cylinder Head Gasket</b>	AG910S (2)	BR290 (2)	AY200 (2)	AD770	AF200
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CG915S	DR290	DY200	CD770	CF200
<b>Full Set</b>		GR290	GY200	FD770	FF200
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EG911	EG911		ED581	
<b>Oil Pan Set</b>	JH434	JH434	JH434	JH605	
<b>Manifold Set (Inlet &amp; Exhaust)</b>				JA323	
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM43 (2)			HSM41	
<b>Flange - Exhaust Manifold</b>					
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM483 (2)	JM483 (2)	JM483 (2)	JM356	
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>					
<b>Valve Stem Seals - Exhaust</b>					
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00042	G00042	G00042	G00042	G90077
<b>Rear Main Bearing Oil Seal</b>	G90005	G90005	G90004	G90004	G90004
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>	KV157				

# ROVER - LAND ROVER & RANGE ROVER



Range Rover  3.5 litre ohv 16v chain drive, carb 3528 cc	Range Rover  3.5 litre ohv 16v chain drive, F.I. 3528 cc	Range Rover 3900 Head gasket 14 bolt holes  3.9 litre ohv 16v chain drive, F.I. 3950 cc	Range Rover 4.0 Head gasket 10 bolt holes  3.9 litre ohv 16v chain drive, F.I. 3950 cc	Range Rover 4.2 Head gasket 14 bolt holes  4.2 litre ohv 16v chain drive, F.I. 4275 cc
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Year & Number of Cylinders	1972-81 8	1982-89 V8	1989-93 V8	1994 on V8	1992-94 on V8
Bore Size	88.9mm	88.9mm	94mm	94mm	94mm
Cylinder Head Gasket	AG910S (2)	AG910S (2)	BR290 (2)	AY200 (2)	BR290 (2)
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CG914S	CG915S	DR290	DY200	DR290
Full Set			GR290	GY200	GR290
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set	EG911	EG911	EG911		EG911
Oil Pan Set	JH434	JH434	JH434	JH434	JH434
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket	HSM43 (2)	HSM43 (2)			
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM483 (2)	JM483 (2)	JM483 (2)	JM483 (2)	JM483 (2)
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet					
Valve Stem Seals - Exhaust					
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G00042	G00042	G00042	G00042	G00042
Rear Main Bearing Oil Seal	G90005	G90005	G90005	G90005	G90005
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket	20-043				
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket		KV157			



# ROVER - LAND ROVER & RANGE ROVER



Range Rover 4.6 Head gasket 10 bolt holes  <b>4.6 litre ohv 16v chain drive, F.I. 4554 cc</b>			
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Year & Number of Cylinders	1994 on V8		
Bore Size	94mm		
Cylinder Head Gasket	AY200 (2)		
Cylinder Head Gasket Shim			
Cylinder Head Bolt Set			
Valve Regrind Set	DY200		
Full Set	GY200		
Head Set			
Engine Fitting (Supplementary) Set			
Conversion Set			
Oil Pan Set	JH434		
Manifold Set (Inlet & Exhaust)			
Exhaust Manifold Set			
Inlet Manifold Set			
Hot Box Gasket			
Extractor Gasket			
Flange - Exhaust Manifold			
Flange - Catalytic Converter			
Flange - Front Muffler			
Flange - Centre Muffler			
Flange - Rear Muffler			
Valve Cover Gasket	JM483 (2)		
Valve Cover Gasket Set			
Valve Cover Bolt Seal			
Side Plate Gasket			
Valve Stem Seal Set			
Valve Stem Seals - Inlet			
Valve Stem Seals - Exhaust			
Timing Case Seal Set			
Timing Case Gasket			
Timing Case Oil Seal	G00042		
Rear Main Bearing Oil Seal	G90005		
Camshaft Oil Seal			
Timing Belt Oil Seal Kit			
Camshaft End Seal (1/2 Moon)			
Carburettor Base Gasket			
Water Pump Gasket			
Fuel Pump Gasket			
Oil Pump Gasket			
Thermostat Gasket			
Automatic Transmission Pan Gasket			

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# SSANGYONG

Musso  dohc 24v F.I. 3199 cc	Musso  sohc 10v diesel 2874 cc	Musso <b>FROM 1998          RE-BADGED          DAEWOO          SEE          UNDER          DAEWOO          JULY 1998 ON</b>	
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Year & Number of Cylinders	1996-98 6	1996-98 5	
Bore Size	89.9mm	89mm	

Cylinder Head Gasket	BV840		
Cylinder Head Gasket Shim			
Cylinder Head Bolt Set			
Valve Regrind Set	DV840		
Full Set	GV840		
Head Set			
Engine Fitting (Supplementary) Set			
Conversion Set			
Oil Pan Set			
Manifold Set (Inlet & Exhaust)			
Exhaust Manifold Set			
Inlet Manifold Set			
Hot Box Gasket			
Extractor Gasket			
Flange - Exhaust Manifold			
Flange - Catalytic Converter			
Flange - Front Muffler			
Flange - Centre Muffler			
Flange - Rear Muffler			
Valve Cover Gasket			
Valve Cover Gasket Set	RCG184K		
Valve Cover Bolt Seal			
Side Plate Gasket			
Valve Stem Seal Set			
Valve Stem Seals - Inlet			
Valve Stem Seals - Exhaust			
Timing Case Seal Set			
Timing Case Gasket			
Timing Case Oil Seal	G03064	G03064	
Rear Main Bearing Oil Seal	G03068	G03068	
Camshaft Oil Seal	G00654		
Timing Belt Oil Seal Kit			
Camshaft End Seal (1/2 Moon)			
Carburettor Base Gasket			
Water Pump Gasket			
Fuel Pump Gasket			
Oil Pump Gasket			
Thermostat Gasket			
Automatic Transmission Pan Gasket			

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# SUBARU

	1600	1600	1800	1800	1800
	EA71 ohv 8v carb 1595 cc	EA71 ohv 8v carb 1595 cc	EA81 ohv 8v carb 1781 cc	EA82 sohc 8v belt drive, carb 1781 cc	EA82 sohc 8v belt drive, F.I., turbo 1781 cc

Year & Number of Cylinders	1976-78 4	1979-81 4	1980-11/84 4	1984-94 4	1986-94 4
Bore Size	92mm	92mm	92mm	92mm	92mm
Cylinder Head Gasket	BC640S (2)	BG770 (2)	BG740S (2)	BN550S (2)	BN560S (2)
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DC640S	DG770	DG740S	DN550S	DN561S
Full Set	GC640S	GG770	GG740S	GN550S	GN561S
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	JH050	JH050	JJ134	JJ360	JJ360
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set		JC132	JC132		
Inlet Manifold Set	JC140	JC140	JC140	JC595	JC596
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	JE693 (2)	JE693 (2)	JE693 (2)	JE693 (2)	JE693 (2)
Flange - Catalytic Converter					
Flange - Front Muffler	JE693 (2)	JE919	JE140	JE140	JE140
Flange - Centre Muffler					
Flange - Rear Muffler		JE919	JE919	JE919	JE919
Valve Cover Gasket	JM065 (2)	JM065 (2)	JN368 (2)	JN610(R),JN611(L)	JN610(R),JN611(L)
Valve Cover Gasket Set				<b>Note 6</b>	<b>Note 6</b>
Valve Cover Bolt Seal				PA761 (9)	PA761 (9)
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	KJ462 (4)	KJ462 (4)	KJ462 (4)	PA655 (4)	PA655 (4)
Valve Stem Seals - Exhaust				PA656 (4)	PA656 (4)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G00032	G00032	G01805	G01805	G01805
Rear Main Bearing Oil Seal	G02008	G02008	G02009	G02009	G02009
Camshaft Oil Seal				G00032 (2)	G00032 (2)
Timing Belt Oil Seal Kit				OSK116	OSK116
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket			20-0243		
Water Pump Gasket				GG277	GG277
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket	LS369	LS369	LS369		
Automatic Transmission Pan Gasket	JH928	JH928	JH928		

6. JN610K (R), JN611K (L)



# SUBARU

Brumby 1600	Brumby 1800	Forester	Forester	Forester GT
<b>EA71 ohv 8v carb 1595 cc</b>	<b>EA81 ohv 8v carb 1781 cc</b>	<b>EJ20E, EJ20J sohc 16v belt drive, F.I. 1994 cc</b>	<b>EJ201 sohc 16v belt drive, F.I. 1994 cc</b>	<b>turbocharged EJ205 dohc 16v belt drive, F.I. 1994 cc</b>

Year & Number of Cylinders	1978-80 4	1980-94 4	1997-98 4	7/1998 on 4	1998 on 4
Bore Size	92mm	92mm	92mm	92mm	92mm
Cylinder Head Gasket	BG770 (2)	BG740S (2)	CHG172 (2)	CHG308 (2)	CHG308 (2)
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set			HBS156	HBS218	HBS156
Valve Regrind Set	DG770	DG740S	VRS172	VRS308	VRS332
Full Set	GG770	GG740S	FGS172	FGS308	FGS332
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	JH050	JJ134	OPS106		
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JC132	JC132			JD971
Inlet Manifold Set	JC140	JC140			IMS186
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	JE693 (2)	JE693 (2)	JF070 (2)	JF070 (2)	
Flange - Catalytic Converter					
Flange - Front Muffler	JE919	JE140			
Flange - Centre Muffler					
Flange - Rear Muffler	JE919	JE919	JE934		
Valve Cover Gasket	JM065 (2)	JN368 (2)	JN782 (2)	RCG308 (2) <b>Note 8</b>	RCG332, RCG333
Valve Cover Gasket Set			JN782K (2)	RCG308K (2)	<b>Note 5, 7</b>
Valve Cover Bolt Seal			PA761 (6)	GG1331 (10)	GG1438 (16)
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	KJ462 (4)	KJ462 (4)	PA956 (8)	PA956 (8)	PA956 (8)
Valve Stem Seals - Exhaust			PA956 (8)	PA956 (8)	PA956 (8)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G00032	G01805	G03103	G03103	G03103
Rear Main Bearing Oil Seal	G02008	G02009	G03101	G03101	G03101
Camshaft Oil Seal			G01249 (2)	G01249 (2)	G01249 (2)
Timing Belt Oil Seal Kit			OSK304A	OSK304A	OSK304A
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket		20-0243			
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket			<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>
Thermostat Gasket	LS369	LS369			
Automatic Transmission Pan Gasket	JH928	JH928			

- 2. G03103 oil pump seal
- 5. RCG332K (R), RCG333K (L)
- 7. GG1326 spark plug seal (4)
- 8. GG1332 spark plug seal (4)



# SUBARU

Forester GT	Impreza	Impreza	Impreza	Impreza
from eng. 516046 turbocharged EJ205 dohc 16v belt drive, F.I. 1994 cc	EJ16E sohc 16v belt drive, F.I. 1597 cc	EJ18E sohc 16v belt drive, F.I. 1820 cc	EJ20E sohc 16v belt drive, F.I. 1994 cc	EJ201 sohc 16v belt drive, F.I. 1994 cc

Year & Number of Cylinders	1998 on 4	1993-98 4	1993-96 4	1996-98 4	1998 on 4
Bore Size	92mm	87.9mm	87.9mm	92mm	92mm
Cylinder Head Gasket	CHG308 (2)	BW140 (2)	BW140 (2)	CHG172 (2)	CHG308 (2)
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set	HBS158	HBS156	HBS156	HBS156	HBS218
Valve Regrind Set	VRS396	DW140	DW140	VRS172	VRS308
Full Set	FGS396	GW140	GW140	FGS172	FGS308
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set		OPS106	OPS106	OPS106	
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JD971				
Inlet Manifold Set	IMS186				
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold		JF070 (2)	JF070 (2)	JF070 (2)	JF070 (2)
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler		JE934	JE934	JE934	
Valve Cover Gasket	RCG330, RCG333	JN782 (2)	JN782 (2)	JN782 (2)	RCG308 (2) <b>Note 8</b>
Valve Cover Gasket Set	<b>Note 7, 9</b>	JN782K (2)	JN782K (2)	JN782K (2)	RCG308K (2)
Valve Cover Bolt Seal	GG1438 (16)	PA761 (6)	PA761 (6)	PA761 (6)	GG1331 (10)
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)
Valve Stem Seals - Exhaust	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G03103	G03103	G03103	G03103	G03103
Rear Main Bearing Oil Seal	G03101	G03101	G03101	G03101	G03101
Camshaft Oil Seal	G01249 (4)	G01249 (2)	G01249 (2)	G01249 (2)	G01249 (2)
Timing Belt Oil Seal Kit	OSK304B	OSK304A	OSK304A	OSK304A	OSK304A
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>
Thermostat Gasket					
Automatic Transmission Pan Gasket					

- 2. G03103 oil pump seal
- 8. GG1332 spark plug seal (4)
- 9. RCG330K (R), RCG333K (L)



# SUBARU

	Impreza WRX	Impreza WRX	Impreza WRX	Impreza WRX	Liberty RS 2000
	turbocharged EJ20G dohc 16v belt drive, F.I. 1994 cc	turbocharged EJ20G dohc 16v belt drive, F.I. 1994 cc	to eng. 516045 turbocharged EJ205 dohc 16v belt drive, F.I. 1994 cc	from eng. 516046 turbocharged EJ205 dohc 16v belt drive, F.I. 1994 cc	turbocharged EJ20G dohc 16v belt drive, F.I. 1994 cc

Year & Number of Cylinders	1994-7/96 4	8/1996-6/98 4	7/1998 on 4	7/1998 on 4	1991-94 4
Bore Size	92mm	92mm	92mm	92mm	92mm
Cylinder Head Gasket	BZ230 (2)	BZ230 (2)	CHG308 (2)	CHG308 (2)	BZ230 (2)
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set	HBS158	HBS158	HBS158	HBS158	HBS158
Valve Regrind Set	DZ230	VRS254	VRS332	VRS396	DZ230
Full Set	GZ230	FGS254	FGS332	FGS396	GZ230
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set	OPS106				OPS106
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set	JD971	EMS148	JD971	JD971	JD971
Inlet Manifold Set	JD631	JD631	IMS186	IMS186	JD631
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	RCG188, RCG190	JP087, JP088	RCG332, RCG333	RCG330, RCG333	RCG188, RCG190
Valve Cover Gasket Set	<b>Note 4, 10</b>	<b>Note 3, 7</b>	<b>Note 5, 7</b>	<b>Note 7, 9</b>	<b>Note 4, 10</b>
Valve Cover Bolt Seal	PA761 (12)	PA761 (12)	GG1438 (16)	GG1438 (16)	PA761 (12)
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)
Valve Stem Seals - Exhaust	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal	G03103	G03103	G03103	G03103	G03103
Rear Main Bearing Oil Seal	G03101	G03101	G03101	G03101	G03101
Camshaft Oil Seal	G01249 (4)	G01249 (4)	G01249 (4)	G01249 (4)	G01249 (4)
Timing Belt Oil Seal Kit	OSK304B	OSK304B	OSK304B	OSK304B	OSK304B
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>
Thermostat Gasket					
Automatic Transmission Pan Gasket					

2. G03103 oil pump seal
3. JP087K (R), JP088K (L)
4. RCG188K (R), RCG190K (L)
5. RCG332K (R), RCG333K (L)
7. GG1326 spark plug seal (4)
9. RCG330K (R), RCG333K (L)
10. GG1439 spark plug seal (4)





# SUBARU

Liberty 2000	Liberty 2200	Liberty 2200	Liberty 2500	Liberty 2500
<b>EJ201 sohc 16v belt drive, F.I. 1994 cc</b>	<b>EJ22E sohc 16v belt drive, F.I. 2212 cc</b>	<b>EJ22E sohc 16v belt drive, F.I. 2212 cc</b>	<b>EJ25D dohc 16v belt drive, F.I. 2457 cc</b>	<b>EJ25 sohc 16v belt drive, F.I. 2457 cc</b>

<b>Year &amp; Number of Cylinders</b>	1998 on 4	1989-96 4	1989-96 4	1996-98 4	1998 on 4
<b>Bore Size</b>	92mm	96.9mm	96.9mm	99.5mm	99.5mm
<b>Cylinder Head Gasket</b>	CHG308 (2)	BV450S (2)	BV450S (2)	CHG200 (2)	CHG310 (2)
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS218	HBS156	HBS156	HBS158	HBS218
<b>Valve Regrind Set</b>	VRS308	DV450S	DV451S	VRS200	VRS310
<b>Full Set</b>	FGS308	GV450S	GV451S	FGS200	FGS310
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>		OPS106	OPS106	OPS106	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD971	JD971	JD971		
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JF070 (2)				
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>		EFG133	EFG133		
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>		JE934	JE934	JE934	
<b>Valve Cover Gasket</b>	RCG308 (2) <b>Note 8</b>	JN782 (2)	JN782 (2)	JP087, JP088	RCG308 (2) <b>Note 8</b>
<b>Valve Cover Gasket Set</b>	RCG308K (2)	JN782K (2)	JN782K (2)	<b>Note 3, 7</b>	RCG308K (2)
<b>Valve Cover Bolt Seal</b>	GG1331 (10)	PA761 (12)	PA761 (12)	PA761 (12)	GG1331 (10)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)	
<b>Valve Stem Seals - Exhaust</b>	PA956 (8)	PA956 (8)	PA956 (8)	PA956 (8)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G03103	G03103	G03103	G03103	G03103
<b>Rear Main Bearing Oil Seal</b>	G03101	G03101	G03101	G03101	G03101
<b>Camshaft Oil Seal</b>	G01249 (2)	G01249 (2)	G01249 (2)	G01249 (4)	G01249 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK304A	OSK304A	OSK304A	OSK304B	OSK304A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

- 2. G03103 oil pump seal
- 3. JP087K (R), JP088K (L)
- 7. GG1326 spark plug seal (4)
- 8. GG1332 spark plug seal (4)



# SUBARU

Outback 2500	Outback 2500	Sherpa	Vortex	Vortex
<b>EJ25D dohc 16v belt drive, F.I. 2457 cc</b>	<b>EJ25 sohc 16v belt drive, F.I. 2457 cc</b>	<b>EK42 sohc 4v belt drive, carb 665 cc</b>	<b>EA82 sohc 8v belt drive, F.I. 1781 cc</b>	<b>EA82 sohc 8v belt drive, turbo 1781 cc</b>

<b>Year &amp; Number of Cylinders</b>	1996-98 4	10/1998 on 4	1982-89 2	1985-88 4	1986-89 4
<b>Bore Size</b>	99.5mm	99.5mm	78mm	92mm	92mm
<b>Cylinder Head Gasket</b>	CHG200 (2)	CHG310 (2)	BL280S <b>Note 1</b>	BN550S (2)	BN560S (2)
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS158	HBS218			
<b>Valve Regrind Set</b>	VRS200	VRS310	DL280S <b>Note 1</b>	DN550S	DN561S
<b>Full Set</b>	FGS200	FGS310	GL280S <b>Note 1</b>	GN550S	GN561S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	OPS106		OPS142	JJ360	JJ360
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>			EMS142		
<b>Inlet Manifold Set</b>			IMS142	JC595	JC596
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>				JE693 (2)	
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>			JE913	JE140	JE140
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>	JE934		JE044	JE919	JE919
<b>Valve Cover Gasket</b>	JP087, JP088	RCG308 (2) <b>Note 8</b>	JN729	JN610(R),JN611(L)	JN610(R),JN611(L)
<b>Valve Cover Gasket Set</b>	<b>Note 3, 7</b>	RCG308K (2)		<b>Note 6</b>	<b>Note 6</b>
<b>Valve Cover Bolt Seal</b>	PA761 (12)	GG1331 (10)		PA761 (9)	PA761 (9)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA956 (8)		PA280 (2)	PA655 (4)	PA655 (4)
<b>Valve Stem Seals - Exhaust</b>	PA956 (8)		PA281 (2)	PA656 (4)	PA656 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G03103	G03103	G00396	G01805	G01805
<b>Rear Main Bearing Oil Seal</b>	G03101	G03101	G02524	G02009	G02009
<b>Camshaft Oil Seal</b>	G01249 (4)	G01249 (2)	G00396	G00032 (2)	G00032 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK304B	OSK304A	OSK070A	OSK116	OSK116
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			20-0221		
<b>Water Pump Gasket</b>				GG277	GG277
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>	<b>Note 2</b>				
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

1. There are 2 types of engines fitted to these vehicles. Use the original head gasket to ensure the gasket supplied is the correct one. There are no gaskets available for the other model engine.

- 2. G03103 oil pump seal
- 3. JP087K (R), JP088K (L)
- 6. JN610K (R), JN611K (L)
- 7. GG1326 spark plug seal (4)
- 8. GG1332 spark plug seal (4)





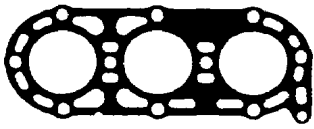
# SUNBEAM

Alpine Series 11, 111, 1V  <b>ohv 8v alloy head</b> 1592, 1725 cc	Rapier Series 1 & 11  <b>ohv 8v cast iron head</b> 1390, 1494 cc	Rapier Series 111A, 1V  <b>ohv 8v alloy head</b> 1592, 1725 cc	
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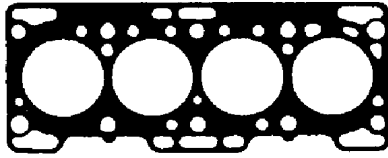
Year & Number of Cylinders	1960-67 4	1955-60 4	1960-67 4		
Bore Size	79, 81.5mm	76.2, 79mm	79.81.5mm		
Cylinder Head Gasket	AE500	AE460	AE500		
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CE501	CE460	CE501		
Full Set					
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set					
Manifold Set (Inlet & Exhaust)		JA286			
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	JE216	JE216	JE216		
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM467	JM319	JM467		
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket	KR848	KR848	KR848		
Valve Stem Seal Set	HR207	HR207	HR207		
Valve Stem Seals - Inlet	KG380 (4)	KG380 (4)	KG380 (4)		
Valve Stem Seals - Exhaust	KG380 (4)	KG380 (4)	KG380 (4)		
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal					
Rear Main Bearing Oil Seal					
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket	KS501	KS501	KS501		
Automatic Transmission Pan Gasket	KV157	KV157	KV157		

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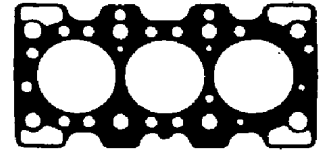
# SUZUKI



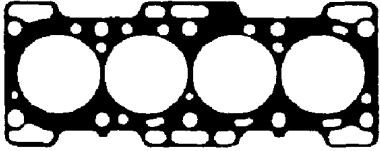
AX240



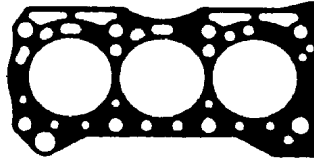
BE550



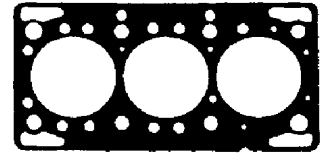
BH740



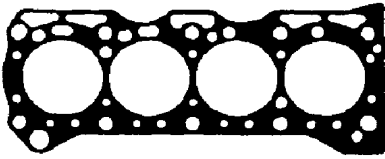
BL390



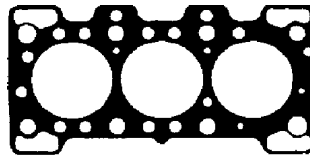
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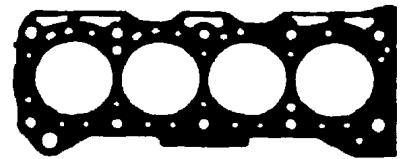
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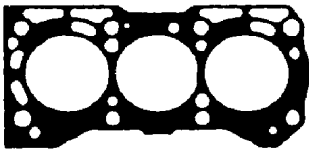
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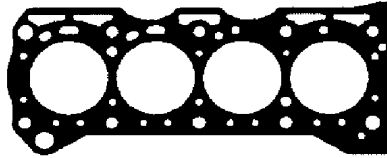
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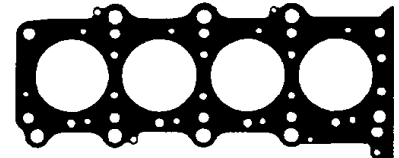
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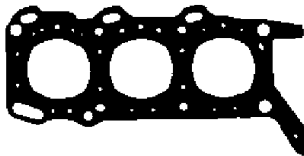
BT900



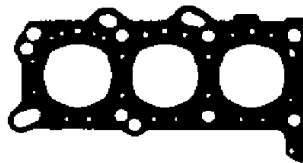
BV130



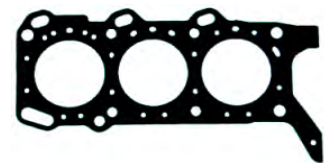
CHG176



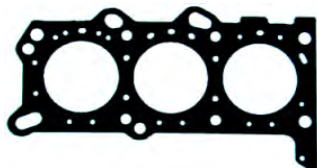
CHG178



CHG180



CHG256



CHG258





# SUZUKI

Alto SB305	Alto SB308	Baleno SY416	Baleno SY418	Carry ST10, ST20 ST80, ST90
<b>F5A sohc 6v belt drive, carb</b> 543 cc	<b>F8B sohc 6v belt drive, carb</b> 796 cc	<b>G16B sohc 16v belt drive, F.I.</b> 1590 cc	<b>J18A dohc 16v belt drive, F.I.</b> 1839 cc	<b>F8A sohc 8v belt drive, carb</b> 797 cc

<b>Year &amp; Number of Cylinders</b>	1985-88 3	1987-89 3	1995-1/99 4	1996-02 4	1976-85 4
<b>Bore Size</b>	62mm	68.5mm	75mm	84mm	62mm
<b>Cylinder Head Gasket</b>	BP780	BM910S	BV130S	CHG176	BE550S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DP780	DM910S	DV130S	VRS176	DE550S
<b>Full Set</b>	GP780	GM910S	GV130S	FGS176	GE550S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					EA090
<b>Oil Pan Set</b>	JJ187	JJ187			JJ273
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC242	JC242	EMS110		JC222
<b>Inlet Manifold Set</b>	IMS386	IMS388	JD138		JC420
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM329		HSM40
<b>Flange - Exhaust Manifold</b>	JE216	JE216			JE735
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>			JE100	JE100	JE735
<b>Flange - Rear Muffler</b>	JE251	JE251			
<b>Valve Cover Gasket</b>	JN440	JN440	JN886	RCG144	JN414
<b>Valve Cover Gasket Set</b>	JN440K	JN440K	JN886K		JN414K
<b>Valve Cover Bolt Seal</b>	PA963 (4)	PA963 (4)	PA963 (4)		PA963 (4)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					HR647
<b>Valve Stem Seals - Inlet</b>	PA305 (3)	PA305 (3)	PA928 (8)	PA956 (8)	PA305 (4)
<b>Valve Stem Seals - Exhaust</b>	PA305 (3)	PA305 (3)	PA928 (8)	PA956 (8)	PA305 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>	JR995	JR995			JR995
<b>Timing Case Oil Seal</b>	G01812	G01812	G01812	G00104	G01812
<b>Rear Main Bearing Oil Seal</b>	G00888 <b>Note 3</b>	G00888 <b>Note 3</b>	G02007	G90118	G00888 <b>Note 3</b>
<b>Camshaft Oil Seal</b>	G01812	G01812	G01812	G01812 (2)	G01812
<b>Timing Belt Oil Seal Kit</b>	OSK028B	OSK028B	OSK028B		OSK028B
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	GG1005	GG1005			
<b>Water Pump Gasket</b>	GG1006	GG1006			GG1006
<b>Fuel Pump Gasket</b>	LA383	LA383			LA383
<b>Oil Pump Gasket</b>	GG1009 <b>Note 1</b>	GG1009 <b>Note 1</b>	LB789		GG1009 <b>Note 1</b>
<b>Thermostat Gasket</b>	LA125	LA125	LB157		LA199
<b>Automatic Transmission Pan Gasket</b>					

1. GG1077 oil pump pickup
3. GG1011 rear main housing gasket



# SUZUKI

Carry GA413	Hatch SS40	Hatch SS80	Jimny SN413	LJ50 4WD
<b>G13BB sohc 16v chain drive, F.I. 1298 cc</b>	<b>F5A sohc 6v belt drive, carb 543 cc</b>	<b>F8B sohc 6v belt drive, carb 796 cc</b>	<b>G13BB sohc 16v chain drive, F.I. 1298 cc</b>	<b>2 stroke, carb 539 cc</b>

<b>Year &amp; Number of Cylinders</b>	1998-00 4	2/1980-85 3	1981-84 3	1998-00 4	1977-81 3
<b>Bore Size</b>	74mm	62mm	68.5mm	74mm	51mm
<b>Cylinder Head Gasket</b>	BN480S	BH740S <b>Note 2</b>	BM910S	BN480S	AX240
<b>Cylinder Head Gasket Shim</b>	<b>Note 5</b>			<b>Note 5</b>	
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	VRS398	DH740S <b>Note 2</b>	DM910S	VRS398	
<b>Full Set</b>	FGS398	GH740S <b>Note 2</b>	GM910S	FGS398	GD720
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	chemical sealant	JJ187	JJ187	chemical sealant	
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	EMS110	JC242	JC242	EMS110	
<b>Inlet Manifold Set</b>	JD138	IMS384	IMS384	JD138	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>		JE216	JE216		JE916
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>		JE251	JE251		JE251
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN886 <b>Note 9</b>	JN440	JN440	JN886 <b>Note 9</b>	
<b>Valve Cover Gasket Set</b>	JN886K	JN440K	JN440K	JN886K	
<b>Valve Cover Bolt Seal</b>	PA963 (4)	PA963 (4)	PA963 (4)	PA963 (4)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA928 (8)	PA305 (3)	PA305 (3)	PA928 (8)	
<b>Valve Stem Seals - Exhaust</b>	PA928 (8)	PA305 (3)	PA305 (3)	PA928 (8)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>		JR995	JR995		
<b>Timing Case Oil Seal</b>	G01812	G01812	G01812	G01812	
<b>Rear Main Bearing Oil Seal</b>	G02007	G00888 <b>Note 3</b>	G00888 <b>Note 3</b>	G02007	
<b>Camshaft Oil Seal</b>	G01812	G01812	G01812	G01812	
<b>Timing Belt Oil Seal Kit</b>	OSK028B	OSK028B	OSK028B	OSK028B	
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		GG1005	GG1005		
<b>Water Pump Gasket</b>		GG1006	GG1006		
<b>Fuel Pump Gasket</b>		LA383	LA383		
<b>Oil Pump Gasket</b>	LB789	GG1009 <b>Note 1</b>	GG1009 <b>Note 1</b>	LB789	
<b>Thermostat Gasket</b>	LB157	LA125	LA125	LB157	
<b>Automatic Transmission Pan Gasket</b>					

1. GG1077 oil pump pickup
2. Some imported engines use the same gaskets as F5A Alto
3. GG1011 rear main housing gasket
5. BN480SS08 0.8mm  
BN480SS15 1.5mm
9. GG1440 spark plug seal (4)





# SUZUKI

LJ80, LJ81 4WD	Mighty Boy SS40T	Sierra 4WD SJ410	Sierra 4WD SJ413	Sierra 4WD SJ413
<b>F8A sohc 8v belt drive, carb</b> 797 cc	<b>F5A sohc 6v belt drive, carb</b> 543 cc	<b>F10A sohc 8v belt drive, carb</b> 970 cc	<b>G13A sohc 8v belt drive, carb</b> 1324 cc	<b>G13B sohc 8v belt drive, carb</b> 1298 cc

<b>Year &amp; Number of Cylinders</b>	1977-81 4	1985-88 3	1981-00 4	10/1984 - 89 4	8/1989-99 4
<b>Bore Size</b>	62mm	62mm	65.5mm	74mm	74mm
<b>Cylinder Head Gasket</b>	BE550S	BP780	BL390S	BN480S	BN480S
<b>Cylinder Head Gasket Shim</b>				<b>Note 5</b>	<b>Note 5</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Re grind Set</b>	DE550S	DP780	DL390S	DN480S	DN481S
<b>Full Set</b>	GE550S	GP780	GL390S	GN480S	GN481S
<b>Head Set</b>			DL390HSS	DN480HSS	DN481HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EA090		EA090		
<b>Oil Pan Set</b>	JJ273	JJ187	JJ273	JJ341	JJ341
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC222	JC242	JC222	JC589	JC589
<b>Inlet Manifold Set</b>	JC420	IMS386	JC420	JC588	JC588
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM40		HSM40	HSM58	HSM58
<b>Flange - Exhaust Manifold</b>	JE251	JE216	JF035	JE140	JE140
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE251	JE251	JE251	JE241	JE241
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN414	JN440	JN414	JN606	JN606
<b>Valve Cover Gasket Set</b>	JN414K	JN440K	JN414K	JN606K	JN606K
<b>Valve Cover Bolt Seal</b>	PA963 (4)	PA963 (4)	PA963 (4)	PA963 (4)	PA963 (4)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR647		HR647	HR647	HR647
<b>Valve Stem Seals - Inlet</b>	PA305 (4)	PA305 (3)	PA305 (4)	PA305 (4)	PA305 (4)
<b>Valve Stem Seals - Exhaust</b>	PA305 (4)	PA305 (3)	PA305 (4)	PA305 (4)	PA305 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>	JR995	JR995	JR995		
<b>Timing Case Oil Seal</b>	G01812	G01812	G01812	G01812	G01812
<b>Rear Main Bearing Oil Seal</b>	G00888 <b>Note 3</b>	G00888 <b>Note 3</b>	G00888 <b>Note 3</b>	G02007	G02007
<b>Camshaft Oil Seal</b>	G01812	G01812	G01812	G01812	G01812
<b>Timing Belt Oil Seal Kit</b>	OSK028B	OSK028B	OSK028B	OSK028B	OSK028B
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		GG1005		20-1736	20-1736
<b>Water Pump Gasket</b>	GG1006	GG1006	GG1006	KA681	KA681
<b>Fuel Pump Gasket</b>	LA383	LA383	LA383 <b>Note 4</b>	LA383	LA383
<b>Oil Pump Gasket</b>	GG1009 <b>Note 1</b>	GG1009 <b>Note 1</b>	GG1009 <b>Note 1</b>	GG1082	GG1082
<b>Thermostat Gasket</b>	LA199	LA125	LA199	LA125	LA125
<b>Automatic Transmission Pan Gasket</b>					

1. GG1077 oil pump pickup
3. GG1011 rear main housing gasket
4. GG361 distributor housing gasket
5. BN480SS08 0.8mm  
BN480SS15 1.5mm



# SUZUKI

Super Carry SK413, DA21	Swift SA310  to eng. No. 100,000	Swift SF310  from eng. No. 100,001	Swift SA413	Swift Cino
<b>F10A sohc 8v belt drive, carb</b> 970 cc	<b>G10 sohc 6v belt drive, carb</b> 993 cc	<b>G10A sohc 6v belt drive, carb</b> 993 cc	<b>G13A sohc 8v belt drive, carb</b> 1324 cc	<b>G13B sohc 8v belt drive, carb</b> 1298 cc

<b>Year &amp; Number of Cylinders</b>	1985-90 4	1985-89 3	1989-95 3	1985-95 4	1994-00 4
<b>Bore Size</b>	65.5mm	74mm	74mm	74mm	74mm
<b>Cylinder Head Gasket</b>	BL390S	BM740	BT900S	BN480S	BN480S
<b>Cylinder Head Gasket Shim</b>				<b>Note 5</b>	<b>Note 5</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DL390S	DM740	DT900S	DN480S	DN481S
<b>Full Set</b>	GL390S	GM740	GT900S	GN480S	GN481S
<b>Head Set</b>	DL390HSS			DN480HSS	DN481HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EA090				
<b>Oil Pan Set</b>	JJ273	JJ321	JJ321	JJ341	JJ341
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC222	JC514	JC922	JC589	JC589
<b>Inlet Manifold Set</b>	JC420	JC532	JC923	JC588	JC588
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM40			HSM58	HSM58
<b>Flange - Exhaust Manifold</b>	JF035	JE140	JE140	JF035	JF035
<b>Flange - Catalytic Converter</b>					JE140
<b>Flange - Front Muffler</b>				JE140	
<b>Flange - Centre Muffler</b>	JE140	JE012	JE012	JE012	JE666
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN414	JN579	JN740	JN606	JN606
<b>Valve Cover Gasket Set</b>	JN414K			JN606K	JN606K
<b>Valve Cover Bolt Seal</b>	PA963 (4)			PA963 (4)	PA963 (4)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR647			HR647	HR647
<b>Valve Stem Seals - Inlet</b>	PA305 (4)	PA305 (3)	PA928 (3)	PA305 (4)	PA305 (4)
<b>Valve Stem Seals - Exhaust</b>	PA305 (4)	PA305 (3)	PA928 (3)	PA305 (4)	PA305 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>	JR995				
<b>Timing Case Oil Seal</b>	G01812	G01812	G01812	G01812	G01812
<b>Rear Main Bearing Oil Seal</b>	G00888 <b>Note 3</b>	G02007	G02007	G02007	G02007
<b>Camshaft Oil Seal</b>	G01812	G01812	G01812	G01812	G01812
<b>Timing Belt Oil Seal Kit</b>	OSK028B	OSK028B	OSK028B	OSK028B	OSK028B
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>			20-1736	20-1736	
<b>Water Pump Gasket</b>	GG1006	KA681	KA718	KA681	KA681
<b>Fuel Pump Gasket</b>	LA383 <b>Note 4</b>	GG359		GG359	LA383
<b>Oil Pump Gasket</b>	GG1009 <b>Note 1</b>		GG1082	GG1082	GG1082
<b>Thermostat Gasket</b>	LA199	LA125	LA125	LA125	LA125
<b>Automatic Transmission Pan Gasket</b>		LA351		LA351	

1. GG1077 oil pump pickup
3. GG1011 rear main housing gasket
4. GG361 distributor housing gasket
5. BN480SS08 0.8mm  
BN480SS15 1.5mm



# SUZUKI

Swift GTI SA413	Swift SF416 SF416	Vitara SE416	Vitara SE416	Vitara SF416
<b>G13B dohc 16v belt drive, carb</b> 1298 cc	<b>G16B sohc 16v belt drive, F.I.</b> 1590 cc	<b>G16A sohc 8v belt drive, carb</b> 1590 cc	<b>G16A sohc 8v belt drive, carb</b> 1590 cc	<b>G16B sohc 16v belt drive, F.I.</b> 1590 cc

<b>Year &amp; Number of Cylinders</b>	10/1986-00 4	1989-95 4	1988-91 4	1991-99 4	1991 on 4
<b>Bore Size</b>	74mm	75mm	75mm	75mm	75mm
<b>Cylinder Head Gasket</b>	BN480S	BV130S	BS600S	BV130	BV130S
<b>Cylinder Head Gasket Shim</b>	<b>Note 5</b>				
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DN482S	DV130S	DS600S	DV131S	DV130S
<b>Full Set</b>	GN482S	GV130S	GS600S	GV131S	GV130S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>					
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	EMS150	EMS110	JC589	JC589	EMS110
<b>Inlet Manifold Set</b>	IMS150	IMS122	JC588	JC588	JD138
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM333	HSM329	HSM58	HSM58	HSM329
<b>Flange - Exhaust Manifold</b>	JF102	JF035	JF035	JF035	JF102
<b>Flange - Catalytic Converter</b>					JF049
<b>Flange - Front Muffler</b>	JE140	JE140	JE140	JE140	
<b>Flange - Centre Muffler</b>	JE012	JE012			JE140
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN682	JN886 <b>Note 9</b>	JN606	JN606	JN886 <b>Note 9</b>
<b>Valve Cover Gasket Set</b>		JN886K	JN606K	JN606K	JN886K
<b>Valve Cover Bolt Seal</b>		PA963 (4)	PA963 (4)	PA963 (4)	PA963 (4)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR647	HR647	
<b>Valve Stem Seals - Inlet</b>	PA928 (8)	PA928 (8)	PA305 (4)	PA305 (4)	PA928 (8)
<b>Valve Stem Seals - Exhaust</b>	PA928 (8)	PA928 (8)	PA305 (4)	PA305 (4)	PA928 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G01812	G01812	G01812	G01812	G01812
<b>Rear Main Bearing Oil Seal</b>	G02007	G02007	G02007	G02007	G02007
<b>Camshaft Oil Seal</b>	G01812 (2)	G01812	G01812	G01812	G01812
<b>Timing Belt Oil Seal Kit</b>	OSK017	OSK028B	OSK028B	OSK028B	OSK028B
<b>Camshaft End Seal (1/2 Moon)</b>	LB392 (1)				
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	KA681		KA681	KA681	
<b>Fuel Pump Gasket</b>			GG1268	GG1268	
<b>Oil Pump Gasket</b>	GG1082	LB789	LB789	LB789	LB789
<b>Thermostat Gasket</b>	LA199	LB157	LA125	LA125	LB157
<b>Automatic Transmission Pan Gasket</b>					

5. BN480SS08 0.8mm  
BN480SS15 1.5mm
9. GG1440 spark plug seal (4)



# SUZUKI

Vitara SQ420	Vitara SV620	Vitara SQ625	X90 SZ416	
<b>J20A dohc 16v engine</b> 1995 cc	<b>H20A dohc 24v engine</b> 1998 cc	<b>H25A dohc 24v engine</b> 2493 cc	<b>G16B 16v engine</b> 1590 cc	

<b>Year &amp; Number of Cylinders</b>	1997 on 4	1995-99 V6	1998 on V6	1996-98 4	
<b>Bore Size</b>	84mm	78mm	84mm	75mm	
<b>Cylinder Head Gasket</b>	CHG176	<b>Note 6</b>	<b>Note 7</b>	BV130S	
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	VRS252	VRS178	VRS256	DV130S	
<b>Full Set</b>	FGS252	FGS178	FGS256	GV130S	
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>					
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>				EMS110	
<b>Inlet Manifold Set</b>				JD138	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>				HSM329	
<b>Flange - Exhaust Manifold</b>				JF035	
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	RCG144	<b>Note 8</b>	<b>Note 8</b>	JN886 <b>Note 9</b>	
<b>Valve Cover Gasket Set</b>				JN886K	
<b>Valve Cover Bolt Seal</b>				PA963 (4)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA956 (8)	PA956 (8)	PA956 (8)	PA928 (8)	
<b>Valve Stem Seals - Exhaust</b>	PA956 (8)	PA956 (8)	PA956 (8)	PA928 (8)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00104	G00104	G00104	G01812	
<b>Rear Main Bearing Oil Seal</b>	G90118	G90118		G02007	
<b>Camshaft Oil Seal</b>	G01812 (2)	G01812	G01812	G01812	
<b>Timing Belt Oil Seal Kit</b>				OSK028B	
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>				LB789	
<b>Thermostat Gasket</b>				LB157	
<b>Automatic Transmission Pan Gasket</b>					

- 6. CHG178(R), CHG180(L)
- 7. CHG256(R), CHG258(L)
- 8. RCG146(R), RCG148(L)
- 9. GG1440 spark plug seal (4)

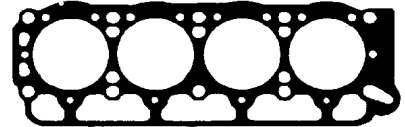
# TOYOTA



AJ300



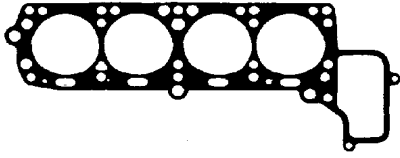
AJ340



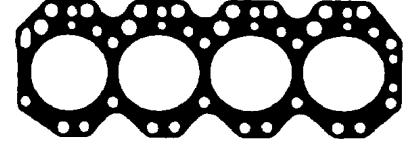
AJ670



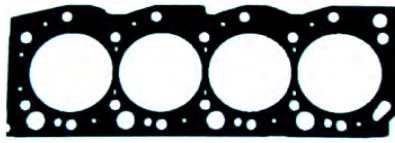
AJ910



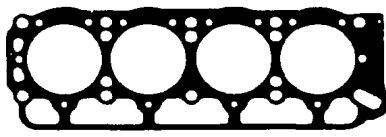
AJ960



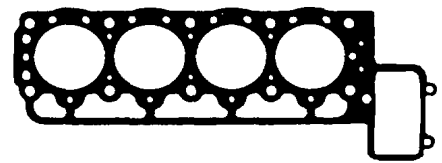
AX420



AY800



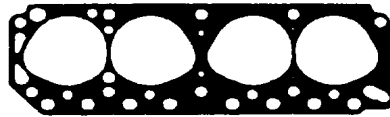
BC990



BD060



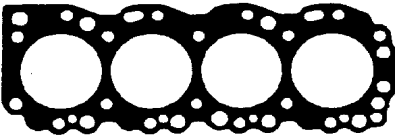
BD950



BE350



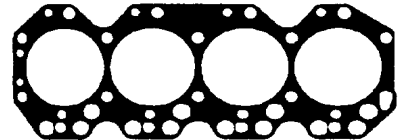
BE420



BJ500



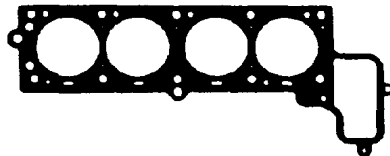
BJ660



BJ740



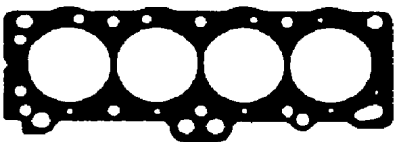
BK670



BK690



BK700



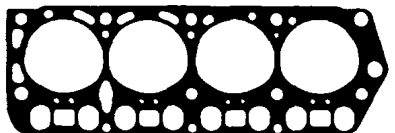
BL340



BL350



BL740



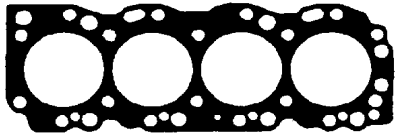
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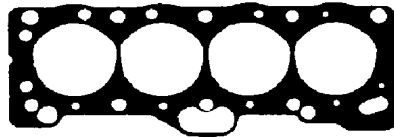
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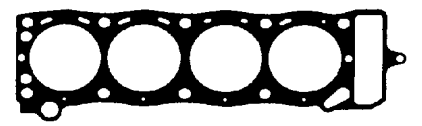
BL940



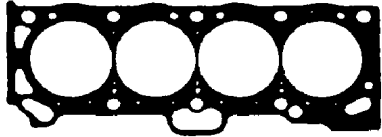
BL950



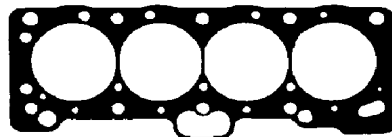
BM870



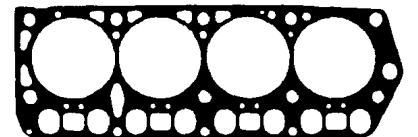
BM880



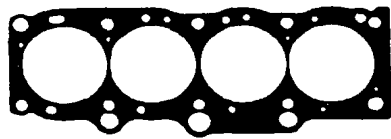
BN390



BP530



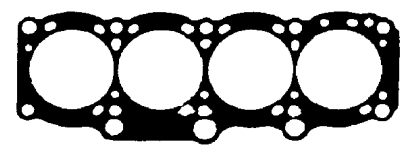
BP650



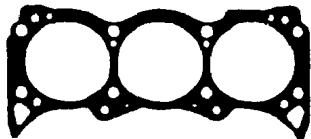
BR250



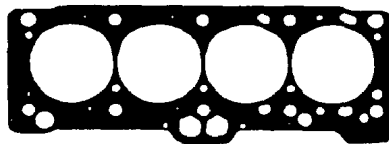
BR270



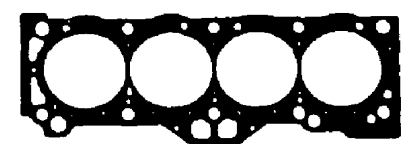
BR330



BR720



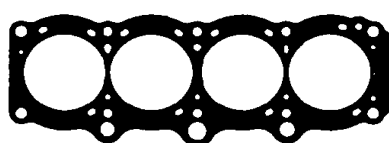
BR750



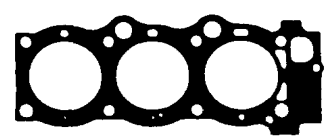
BR900



BR950



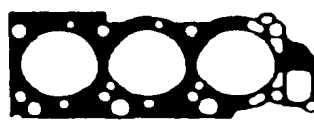
BS060



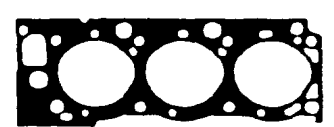
BS290



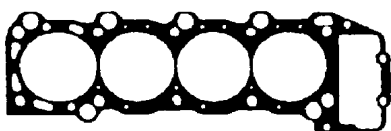
BS300



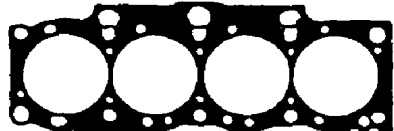
BS360



BS370



BS870



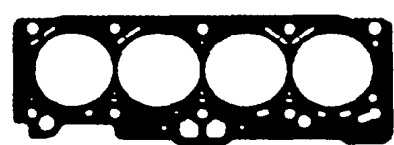
BS970



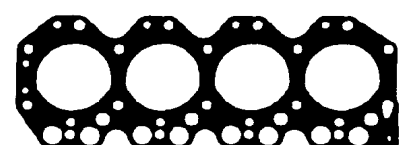
BV330



BV360

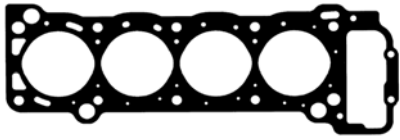


BV370

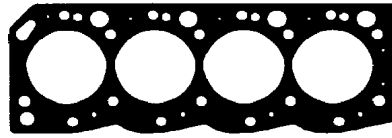


BV620

# TOYOTA



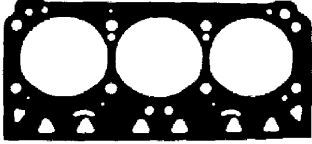
BW560



BW800



BW940



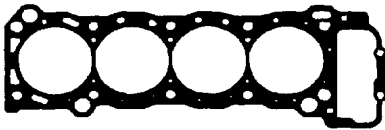
BW945L



BW945R



BW950



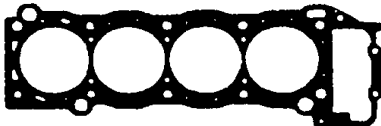
BX060



BY450



BY460



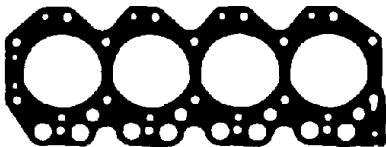
BZ170



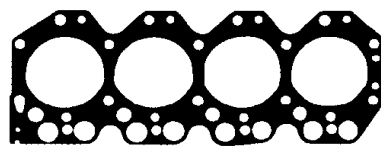
BZ340L



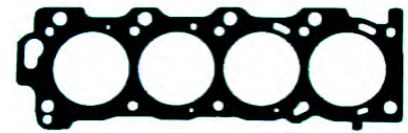
BZ340R



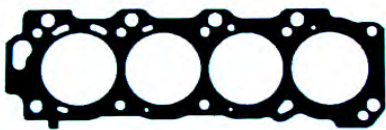
CHG102



CHG104



CHG230



CHG232



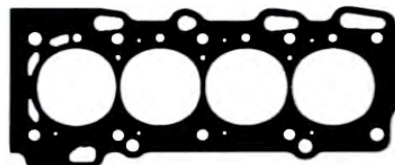
CHG260



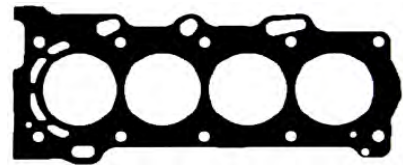
CHG262



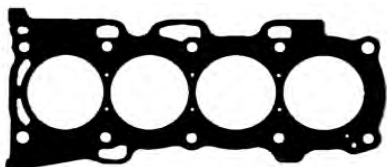
CHG264



CHG366



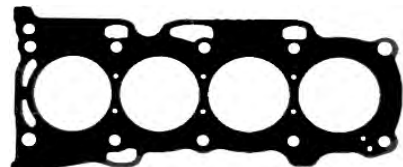
CHG368



CHG370



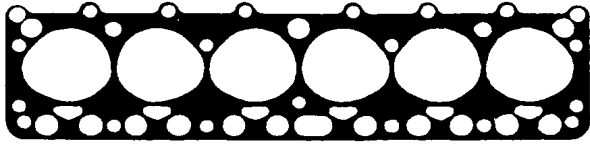
CHG372



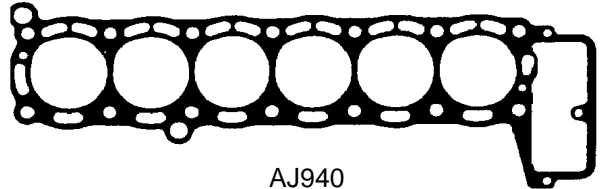
CHG374



CHG380



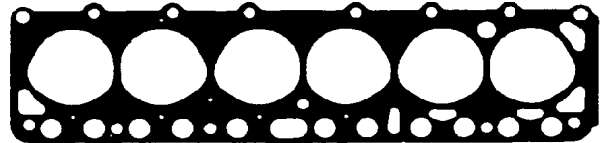
AJ430



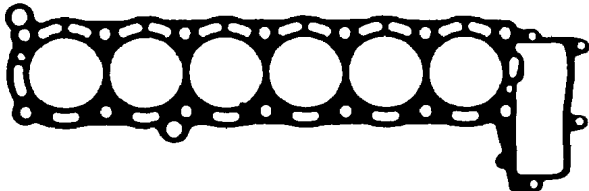
AJ940



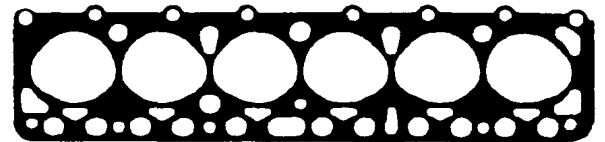
AY950



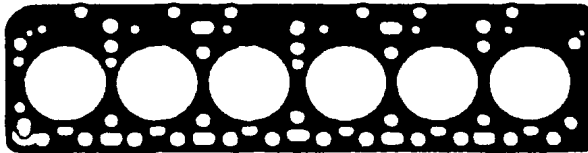
BC260



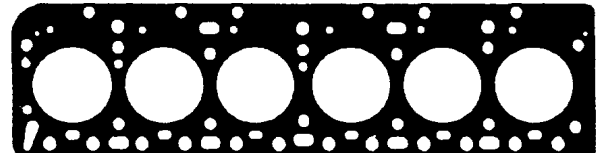
BD760



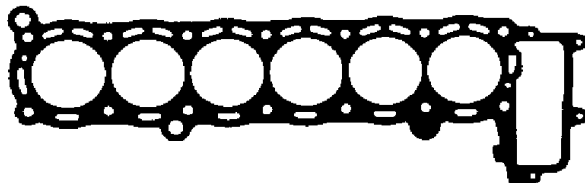
BD860



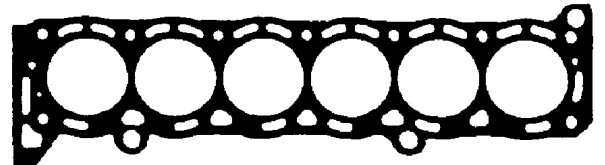
BE250



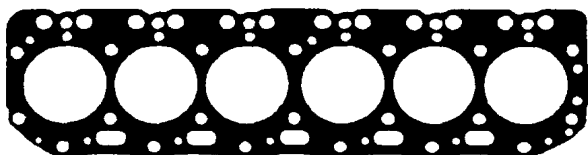
BK380



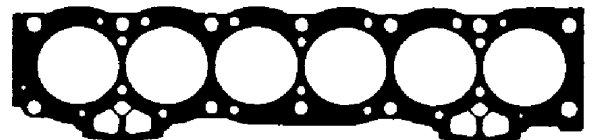
BK430



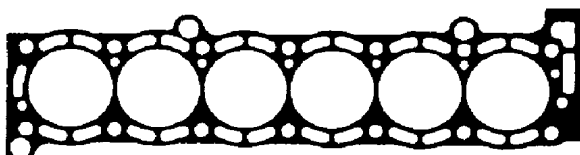
BK460



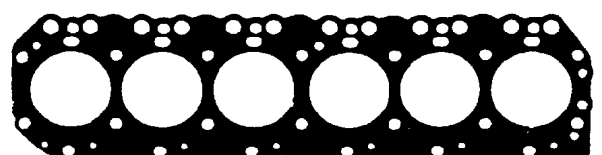
BK930



BM480

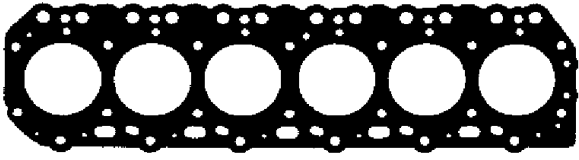


BR300

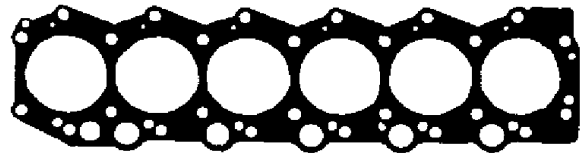


BR570





BR890



BX120



CHG106

C.C.	Engine Type	Cylinder Head Gasket	Used in these vehicles	Page
1077	2K	BD950	Corolla	270
1166	3K, 3KC, 3KH	BD950	Corolla	270, 271
1290	4KC	BD950	Corolla, Liteace	271, 305
1295	2A	BM870	Corolla	271
1299	2NZFE	CHG260	Echo	278
1332	4EFE	BV330	Starlet	282
1397	6AFC	BR750	Corolla	272
1453	3AC	BL340	Tercel	284
1486	5KC	BR270	Liteace	305
1490	2R	AJ300	Corona, Hiace, Hiluce	274, 293, 296
1496	5EFE	BV330, CHG262	Paseo	281
1497	1NZFE, 1NZXFE	CHG260	Echo, Prius	278, 281
1587	4AC	BL740	Corolla	272
1587	4ALC	BP530	Corolla	272
1587	4AFC, 4AFE	BR750, BV370	Corolla	273
1587	4AGE	BR900	Corolla	273
1587	4AGEU	BN390	Corolla, MR2	272, 280
1587	12R	AJ910	Corona, Hiace, Hilux	274, 293, 294, 296
1588	2T	AJ670, BC990	Celica	268
1588	2TGEU	BD060	Import engine dohc	279
1626	1Y	BL820	Hilux	297
1762	7AFE	BV360	Corolla	273
1770	3T	BC990	T18-SE	283
1781	7K, 7KE	CHG380	Townace	307
1794	1ZZFE	CHG368	Corolla, MR2	274, 281
1796	2ZZGE	CHG366	Celica	270
1812	2Y	BL820	Dyna, Hiace, Hilux, Liteace, Tarago	283, 289, 294, 297, 305
1832	1S	BK670	Camry	266
1834	4SFE	BR250	Import engine	279
1839	1C	BL940	Liteace	306
1858	8R	AJ960	Corona, Hilux	274
1892	1X	BE420	Corona	274
1968	18R	AJ960	Celica, Corona, Hiace, Hilux	268, 274, 294, 297
1968	18RGEU	BK690	Import engine dohc	279
1972	21R	BK700	Celica, Corona	268, 275
1974	2C	BR580	Tarago	284
1988	1GGEU	BM480	Import engine dohc	279
1988	M	AJ940	Corona, Crown	275, 277
1994	5R	AJ340, BE350	Coaster, Dyna, Stout, Toyoace	287, 288, 289, 307, 308
1995	2S	BL350	Camry, Celica, Corona	266, 268, 275
1998	1AZFE	CHG374	Avensis, Rav 4	266, 307
1998	1RZE	BW650	Hilux	298
1998	3SFE	BR250, CHG264	Camry, Rav 4, Spacia	266, 282, 306
1998	3SGE	BR330	Celica, MR2	269, 280
1998	3SGTE	BS060	Celica	269
1998	3Y, 3YC	BL820	4 Runner, Dyna, Hiace, Hilux, Liteace, Tarago, Townace	283, 285, 289, 294, 297, 306, 307
2164	5SFE	BS970	Camry, Celica	267, 270
2188	L	BJ500	Blizzard, Hiace, Hilux, Toyoace	286, 295, 298, 308
2237	4Y	BP650	4 Runner, Dyna, Hiace, Hilux, Spacia, Tarago	281, 283, 285, 290, 294
2253	2M	AJ940	Corona, Crown	275, 277
2362	2AZFE	CHG370	Tarago	284
2367	22R	BJ660, BM880	4 Runner, Bundera, Celica, Coaster, Corona, Hilux	269, 275, 285, 286, 287, 298
2438	2RZ	BX060	Hiace	295





# TOYOTA

Avalon MCX10	Avenis ACM20	Camry SV11	Camry SV20	Camry SV21, SV22
<b>1MZFE dohc 24v belt drive, F.I. 2995 cc</b>	<b>1AZFE dohc 16v chain drive, F.I. 1998 cc</b>	<b>2S sohc 8v belt drive, F.I. 1995 cc</b>	<b>1S sohc 8v belt drive, carb. 1832 cc</b>	<b>3SFE dohc 16v belt drive, F.I. 1998 cc</b>

<b>Year &amp; Number of Cylinders</b>	2000 on V6	12/2001 on 4	3/1983-4/87 4	5/1987-8/89 4	5/1987-93 4
<b>Bore Size</b>	87.5mm	86mm	84mm	80.5mm	86mm
<b>Cylinder Head Gasket</b>	BZ340L, BZ340R	CHG374	BL350S	BK670S	BR250S
<b>Cylinder Head Gasket Shim</b>			<b>Note 34</b>		<b>Note 35</b>
<b>Cylinder Head Bolt Set</b>	HBS134	HBS238			HBS164
<b>Valve Regrind Set</b>	DZ340	VRS374	DL350S	DK670S	DR250S
<b>Full Set</b>	GZ340	FGS374	GL350S	GK670S	GR250S
<b>Head Set</b>			DL350HSS		DR250HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>			EL350	EL350	ER250
<b>Oil Pan Set</b>		chemical sealant	JJ383	JJ383	JJ383
<b>Manifold Set (Inlet &amp; Exhaust)</b>			JC402	EMS112	
<b>Exhaust Manifold Set</b>	JD650	EMS370			JC842
<b>Inlet Manifold Set</b>	IMS196 <b>Note 57</b>	IMS370	<b>Note 45</b>		JC843
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM103		HSM312
<b>Flange - Exhaust Manifold</b>	EFG110 (2)		JE012 (2)	JE015	JE015 (2)
<b>Flange - Catalytic Converter</b>			JE100		JE100
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>			JE015		JE100
<b>Flange - Rear Muffler</b>	JE017		JE015	JE015	JE100
<b>Valve Cover Gasket</b>	<b>Note 52, 58</b>	RCG370	JN469 <b>Note 2</b>	JN469 <b>Note 2</b>	JN655 <b>Note 30</b>
<b>Valve Cover Gasket Set</b>	<b>Note 31</b>		JN469K	JN469K	JN655K
<b>Valve Cover Bolt Seal</b>			GG106 (4)	GG106 (4)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR315	HR315	
<b>Valve Stem Seals - Inlet</b>			KJ466 (4)	KJ466 (4)	PA425 (8)
<b>Valve Stem Seals - Exhaust</b>			KJ466 (4)	KJ466 (4)	PA425 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02636		G00095	G00095	G00095
<b>Rear Main Bearing Oil Seal</b>	G02593	G01108	G01108	G01108	G01108 <b>Note 53</b>
<b>Camshaft Oil Seal</b>	G01697 (2)	G01697	G01697	G01697	G01697
<b>Timing Belt Oil Seal Kit</b>	OSK200		OSK199	OSK199	OSK199
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					20-0231
<b>Water Pump Gasket</b>			GG139	GG139	GG139
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>			GG117 <b>Note 1</b>	GG117 <b>Note 1</b>	GG117 <b>Note 1</b>
<b>Thermostat Gasket</b>			GG1093	GG1093	GG1093
<b>Automatic Transmission Pan Gasket</b>			LT934	LT934	LT934

1. G00163 oil pump seal  
GG120 oil pump housing o'ring

2. GG1030 cam cover gasket

30. PB285 spark plug seal

31. JP095K (R), JP096K (L)

34. BL350SS08 0.8mm  
BL350SS15 1.5mm

35. BR250SS08 0.8mm  
BR250SS15 1.5mm

45. PC003 plenum chamber gasket

52. GG1420 spark plug seal (6)

53. GG1403 rear main housing gasket

57. PC026 plenum chamber gasket

58. JP095 (R), JP096 (L)



# TOYOTA

Camry SDV10	Camry SXV20	Camry VZV21	Camry VDV10	Camry MCV20
<b>5SFE dohc 16v belt drive, F.I. 2164 cc</b>	<b>5SFE dohc 16v belt drive, F.I. 2164 cc</b>	<b>2VZFE dohc 24v belt drive, F.I. 2507 cc</b>	<b>3VZFE dohc 24v belt drive, F.I. 2959 cc</b>	<b>1MZFE dohc 24v belt drive, F.I. 2995 cc</b>

<b>Year &amp; Number of Cylinders</b>	1993-07/97 4	7/1997-02 4	1988-2/93 V6	2/1993-97 V6	1997-9/00 V6
<b>Bore Size</b>	87mm	87mm	87.5mm	87.5mm	87.5mm
<b>Cylinder Head Gasket</b>	BS970	BS970	BS290, BS300	BS290, BS300	BZ340L, BZ340R
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS164	HBS164	HBS132	HBS132	HBS134
<b>Valve Regrind Set</b>	DS970	DS972	DS290	DS292	DZ340
<b>Full Set</b>	GS970	GS972	GS290	GS292	GZ340
<b>Head Set</b>	DS970HSS				
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>		ES972			
<b>Oil Pan Set</b>	JJ383	JJ383	chemical sealant	chemical sealant	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC842	JC842	JC820	JD086	JD650
<b>Inlet Manifold Set</b>	JC843	JC843	JC821 <b>Note 59</b>	JD088 <b>Note 50</b>	IMS196 <b>Note 57</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM312	HSM312			
<b>Flange - Exhaust Manifold</b>	JE017	JE017	JE017 (2)	JE048 (2)	EFG110 (2)
<b>Flange - Catalytic Converter</b>			JE100		
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE626	JE626	JE100	JE626	
<b>Flange - Rear Muffler</b>	JE100	JE100	JE100	JE100	JE017
<b>Valve Cover Gasket</b>	JN655 <b>Note 30</b>	JN655 <b>Note 30</b>	JN711 (2) <b>Note 55</b>	JN792 (2) <b>Note 52</b>	<b>Note 52, 58</b>
<b>Valve Cover Gasket Set</b>	JN655K	JN655K	JN711K (2)	JN792K (2)	<b>Note 31</b>
<b>Valve Cover Bolt Seal</b>			GG1444 (12)		
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA425 (8)	PA425 (8)	PA425 (12)	PB281 (12)	
<b>Valve Stem Seals - Exhaust</b>	PA425 (8)	PA425 (8)	PA425 (12)	PB280 (12)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00095	G00095	G02636	G02636	G02636
<b>Rear Main Bearing Oil Seal</b>	G01108 <b>Note 53</b>	G01108 <b>Note 53</b>	G02593	G02593	G02593
<b>Camshaft Oil Seal</b>	G01697	G01697	G01697 (2)	G01697 (2)	G01697 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK199	OSK199	OSK200	OSK200	OSK200
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	GG139	GG139			
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>	GG117 <b>Note 1</b>	GG117 <b>Note 1</b>			
<b>Thermostat Gasket</b>	GG1093	GG1093		GG1429	
<b>Automatic Transmission Pan Gasket</b>	LT934	LT934		GG2383	

1. G00163 oil pump seal  
GG120 oil pump housing o'ring
30. PB285 spark plug seal
31. JP095K (R), JP096K (L)
50. PC018 plenum chamber gasket set
52. GG1420 spark plug seal (6)
53. GG1403 rear main housing gasket
55. GG1446 spark plug seal (6)
57. PC026 plenum chamber gasket
58. JP095 (R), JP096 (L)
59. PC025 plenum chamber gasket



# TOYOTA

Celica 1600 TA22	Celica 1600 TA22	Celica 2000 RA23, RA28, RA40	Celica 2000 RA60	Celica 2000 SA63
<b>2T ohv 8v chain drive, carb</b> 1588 cc	<b>2T ohv 8v chain drive, carb</b> 1588 cc	<b>18R sohc 8v chain drive, carb</b> 1968 cc	<b>21RC sohc 8v chain drive, carb</b> 1972 cc	<b>2S sohc 8v belt drive, carb</b> 1995 cc

<b>Year &amp; Number of Cylinders</b>	1971-9/75 4	10/1975-77 4	1976-11/81 4	1981-8/84 4	10/1983-9/84 4
<b>Bore Size</b>	85mm	85mm	88.5mm	84mm	84mm
<b>Cylinder Head Gasket</b>	AJ670S	BC990S	AJ960S	BK700S	BL350S
<b>Cylinder Head Gasket Shim</b>			<b>Note 38</b>		<b>Note 34</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ670S	DC993S	CJ962S	DK700S	DL350S
<b>Full Set</b>	FJ670S	GC993S	FJ962S	GK700S	GL350S
<b>Head Set</b>			CJ962HSS		DL350HSS
<b>Engine Fitting (Supplementary) Set</b>	MB988		MB987		
<b>Conversion Set</b>	EJ670	EJ670	EJ960		EL350
<b>Oil Pan Set</b>	JH041	JH041	JH022	JJ322	JJ383
<b>Manifold Set (Inlet &amp; Exhaust)</b>			JC371		JC402
<b>Exhaust Manifold Set</b>	JA053	JA053		JC410	
<b>Inlet Manifold Set</b>	JC425	JB949		JC215	<b>Note 45</b>
<b>Hot Box Gasket</b>			GG319		
<b>Extractor Gasket</b>	HSM37	HSM37	HSM38		
<b>Flange - Exhaust Manifold</b>	JE037	JE037	<b>Note 5</b>	JE100	JE012 (2)
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE012	JE015	JE015	JE048	JE100
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM054 <b>Note 6</b>	JM054 <b>Note 6</b>	JM029	JN185 <b>Note 44</b>	JN469
<b>Valve Cover Gasket Set</b>			JM029K	JN185K	JN469K
<b>Valve Cover Bolt Seal</b>				GG223 (4)	GG106 (4)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	<b>Note 3</b>	HR315	HR307	HR315	HR315
<b>Valve Stem Seals - Inlet</b>	<b>Note 4</b>	KJ466 (4)	KJ127 (4)	KJ466 (4)	KJ466 (4)
<b>Valve Stem Seals - Exhaust</b>	<b>Note 4</b>	KJ466 (4)	KJ127 (4)	KJ466 (4)	KJ466 (4)
<b>Timing Case Seal Set</b>		TCS44	TCS12	TCS30	
<b>Timing Case Gasket</b>	GG212	GG212	JR622	GG234/5	
<b>Timing Case Oil Seal</b>	G00447	G00447	G01399	G01399	G00095
<b>Rear Main Bearing Oil Seal</b>	G00025	G00025	G00435	G00435	G01108
<b>Camshaft Oil Seal</b>					G01697
<b>Timing Belt Oil Seal Kit</b>					OSK199
<b>Camshaft End Seal (1/2 Moon)</b>			LT809 (2)	LT098 (2)	
<b>Carburettor Base Gasket</b>	KD502			20-0231	20-0231
<b>Water Pump Gasket</b>	GG209	GG209	LA052	<b>Note 32</b>	GG139
<b>Fuel Pump Gasket</b>	KV466	KV466	LA383	KV466	KV655
<b>Oil Pump Gasket</b>			GG243		GG117 <b>Note 1</b>
<b>Thermostat Gasket</b>	KR484	KR484	KR484	KR484	GG1093
<b>Automatic Transmission Pan Gasket</b>	JH927	JJ238	JH927	JJ238	LT934

1. G00163 oil pump seal  
GG120 oil pump housing o'ring

3. HR217 to August 1972  
HR315 from September 1972

4. KH066 to August 1972 - inlet (4), exhaust (4)  
KJ466 from September 1972 - inlet (4), exhaust (4)

5. JE037 to 8/1980  
JE017 8/1980 on

6. GG237 spark plug seal

32. GG1001 water pump gasket  
GG1003 water pump plate gasket

34. BL350SS08 0.8mm  
BL350SS15 1.5mm

38. AJ960SS08 0.8mm  
AJ960SS15 1.5mm

44. GG1357 rocker cover plate gasket

45. PC003 plenum chamber gasket



# TOYOTA

Celica 2400 RA65	Celica 2000 ST162	Celica 2000 ST165R	Celica 2000 ST185R	Celica ST205R
<b>22R sohc 8v chain drive, F.I.</b> 2367 cc	<b>3SGE dohc 16v belt drive, F.I.</b> 1998 cc	<b>3SGTE dohc 16v belt drive, turbo</b> 1998 cc	<b>3SGTE dohc 16v belt drive, turbo</b> 1998 cc	<b>3SGTE dohc 16v belt drive, turbo</b> 1998 cc

<b>Year &amp; Number of Cylinders</b>	8/1984 - 9/85 4	10/1985-11/89 4	1987-89 4	1990-92 4	1994 4
<b>Bore Size</b>	92mm	86mm	86mm	86mm	86mm
<b>Cylinder Head Gasket</b>	BM880	BR330S	BS060	BS060	
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>			HBS166	HBS166	HBS166
<b>Valve Regrind Set</b>	DM881	DR330S	DS060	DS061	
<b>Full Set</b>	GM881	GR330S	GS060	GS061	
<b>Head Set</b>	DM881HSS				
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EM881				
<b>Oil Pan Set</b>	JJ322	JJ383	JJ383	JJ383	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC584	JC842			
<b>Inlet Manifold Set</b>	JC215 <b>Note 47</b>	JC841 <b>Note 43</b>			
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM344	HSM312			
<b>Flange - Exhaust Manifold</b>	JE012 (2)	JE015 (2)			
<b>Flange - Catalytic Converter</b>		JE100			
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE100	JE100			
<b>Flange - Rear Muffler</b>		JE100			
<b>Valve Cover Gasket</b>	JN185 <b>Note 44</b>	JN629, JN630			
<b>Valve Cover Gasket Set</b>	JN185K		RCG196K	RCG152K	
<b>Valve Cover Bolt Seal</b>	GG223 (4)				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA136 (4)	PA425 (8)	PA425 (8)	PA425 (8)	PA425 (8)
<b>Valve Stem Seals - Exhaust</b>	PA136 (4)	PA425 (8)	PA425 (8)	PA425 (8)	PA425 (8)
<b>Timing Case Seal Set</b>	TCS31				
<b>Timing Case Gasket</b>	GG1197				
<b>Timing Case Oil Seal</b>	G01399	G00095	G00095	G00095	G00095
<b>Rear Main Bearing Oil Seal</b>	G01682	G01108	G01108	G02972	G02972
<b>Camshaft Oil Seal</b>		G00409 (2)	G00409 (2)	G00409 (2)	G00409 (2)
<b>Timing Belt Oil Seal Kit</b>		OSK125	OSK125	OSK125	OSK125
<b>Camshaft End Seal (1/2 Moon)</b>	LT098 (2)				
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	<b>Note 32</b>	GG139			
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>		GG117 <b>Note 1</b>	GG117 <b>Note 1</b>		
<b>Thermostat Gasket</b>	GG1355	GG1093	GG1093		
<b>Automatic Transmission Pan Gasket</b>	JJ238	LT934			

1. G00163 oil pump seal  
GG120 oil pump housing o'ring
32. GG1001 water pump gasket  
GG1003 water pump plate gasket
43. PC001 plenum chamber gasket
44. GG1357 rocker cover plate gasket
47. PC010 plenum chamber gasket



# TOYOTA

Celica 2200 ST184  <b>5SFE dohc 16v belt drive, F.I.</b> 2164 cc	Celica 2200 ST204  <b>5SFE dohc 16v belt drive, F.I.</b> 2164 cc	Celica ZZT231  <b>2ZZGE v-dohc 16v chain drive, F.I.</b> 1796 cc	Corolla 1100, 1200 KE11 - 26  <b>2K, 3K ohv 8v chain drive, carb</b> 1077, 1166 cc	Corolla 1200 KE 30, KE35, KE50  <b>3K, 3KC, 3KH ohv 8v chain drive, carb</b> 1166 cc
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<b>Year &amp; Number of Cylinders</b>	11/1989-94 4	3/1994-11/99 4	11/1999 on 4	1967-3/74 4	4/1974 - 78 4
<b>Bore Size</b>	87mm	87mm	82mm	75mm	75mm
<b>Cylinder Head Gasket</b>	BS970S	BS970S	CHG366	BD950S	BD950S
<b>Cylinder Head Gasket Shim</b>				<b>Note 39</b>	<b>Note 39</b>
<b>Cylinder Head Bolt Set</b>	HBS164	HBS164	HBS234		
<b>Valve Regrind Set</b>	DS970S	DS972S	VRS366	CJ290S	CJ292S
<b>Full Set</b>	GS970S	GS972S	FGS366	FJ290S	FJ292S
<b>Head Set</b>	DS970HSS	DS970HSS		CJ290HSS	CJ292HSS
<b>Engine Fitting (Supplementary) Set</b>				HL341	HL417
<b>Conversion Set</b>				EJ290	EJ292
<b>Oil Pan Set</b>	JJ383	JJ383	chemical sealant	JH018	JH170
<b>Manifold Set (Inlet &amp; Exhaust)</b>				HA180	HA055
<b>Exhaust Manifold Set</b>	JC842	JC842			
<b>Inlet Manifold Set</b>	JC843	JC843			
<b>Hot Box Gasket</b>				JB007	
<b>Extractor Gasket</b>	HSM312	HSM312		HSM24	HSM24
<b>Flange - Exhaust Manifold</b>	JE017	JE017		JE013	JE050
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>				JE012	JE012
<b>Flange - Centre Muffler</b>	JE100	JE100			
<b>Flange - Rear Muffler</b>	JE100	JE100			
<b>Valve Cover Gasket</b>	JN655 <b>Note 30</b>	JN655 <b>Note 30</b>		JM025 <b>Note 8</b>	JM025 <b>Note 8</b>
<b>Valve Cover Gasket Set</b>	JN655K	JN655K	RCG366K	JM025K	JM025K
<b>Valve Cover Bolt Seal</b>				KH199 (2)	KH199 (2)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>				HR217	HR315
<b>Valve Stem Seals - Inlet</b>	PA425 (8)	PA425 (8)		KH066 (4)	KJ466 (4)
<b>Valve Stem Seals - Exhaust</b>	PA425 (8)	PA425 (8)		KH066 (4)	KJ466 (4)
<b>Timing Case Seal Set</b>				TCS10	TCS10
<b>Timing Case Gasket</b>				JR432	JR432
<b>Timing Case Oil Seal</b>	G00095	G00095	G01697	G00447	G00447
<b>Rear Main Bearing Oil Seal</b>	G01108 <b>Note 53</b>	G01108 <b>Note 53</b>	G01108	G00431	G00431
<b>Camshaft Oil Seal</b>	G01697	G01697			
<b>Timing Belt Oil Seal Kit</b>	OSK199	OSK199			
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>				KD502	KD502
<b>Water Pump Gasket</b>	GG139	GG139		KA443 <b>Note 29</b>	KA443 <b>Note 29</b>
<b>Fuel Pump Gasket</b>				KV655	KV655
<b>Oil Pump Gasket</b>	GG117 <b>Note 1</b>	GG117 <b>Note 1</b>			
<b>Thermostat Gasket</b>	GG1093	GG1093		KV658 <b>Note 56</b>	KV658 <b>Note 56</b>
<b>Automatic Transmission Pan Gasket</b>					JH927

- 1. G00163 oil pump seal  
GG120 oil pump housing o'ring
- 8. KV414 spark plug tube seal (4)
- 29. KV656 water pump plate gasket
- 30. PB285 spark plug seal
- 39. BD950SS08 0.8mm  
BD950SS15 1.5mm
- 53. GG1403 rear main housing gasket
- 56. KV659 water outlet gasket





# TOYOTA

Corolla 1200 KE 30, KE35, KE50	Corolla 1300 KE55, KE70	Corolla 1300 KE70	Corolla 1300 KE70	Corolla 1300 AE80
<b>3KH ohv 8v chain drive, carb</b> 1166 cc	<b>4KC ohv 8v chain drive, carb</b> 1290 cc	<b>4KC ohv 8v chain drive, carb</b> 1290 cc	<b>4KC ohv 8v chain drive, carb</b> 1290 cc	<b>2A sohc 8v belt drive, carb</b> 1295 cc

<b>Year &amp; Number of Cylinders</b>	3/1978-8/78 4	8/1978-2/81 4	2/1981-8/83 4	8/1983-9/85 4	4/1985-5/89 4
<b>Bore Size</b>	75mm	75mm	75mm	75mm	76mm
<b>Cylinder Head Gasket</b>	BD950S	BD950S	BD950S	BD950S	BM870S
<b>Cylinder Head Gasket Shim</b>	<b>Note 39</b>	<b>Note 39</b>	<b>Note 39</b>	<b>Note 39</b>	
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ292S	DD952S	DD955S	DD955S	DM870S
<b>Full Set</b>	GD951S	GD952S	GD955S	GD956S	GM870S
<b>Head Set</b>	CJ292HSS	DD952HSS			
<b>Engine Fitting (Supplementary) Set</b>	HL417	MB983	MB983	MB983	
<b>Conversion Set</b>		ED950	ED955	ED956	
<b>Oil Pan Set</b>	JJ093	HC403	HC403	JJ343	JJ024
<b>Manifold Set (Inlet &amp; Exhaust)</b>	HA055	HA055	HA055	HA055	JC116
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM24	HSM24	HSM24	HSM24	
<b>Flange - Exhaust Manifold</b>	JE050	<b>Note 12</b>	JE015	JE015	JE015
<b>Flange - Catalytic Converter</b>					JE100
<b>Flange - Front Muffler</b>	JE012	JE012	JE012	JE012	
<b>Flange - Centre Muffler</b>					JE100
<b>Flange - Rear Muffler</b>					JE015
<b>Valve Cover Gasket</b>	JM025 <b>Note 8</b>	JM025 <b>Note 8</b>	JM025 <b>Note 8</b>	JM025 <b>Note 8</b>	JN356
<b>Valve Cover Gasket Set</b>	JM025K	JM025K	JM025K	JM025K	JN356K
<b>Valve Cover Bolt Seal</b>	KH199 (2)	KH199 (2)	GG376 (2)	GG376 (2)	GG223 (3)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR315	HR315	HR315	HR315	
<b>Valve Stem Seals - Inlet</b>	KJ466 (4)	KJ466 (4)	KJ466 (4)	KJ466 (4)	KJ722 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ466 (4)	KJ466 (4)	KJ466 (4)	KJ466 (4)	KJ722 (4)
<b>Timing Case Seal Set</b>	TCS10	TCS10	TCS10	TCS10	
<b>Timing Case Gasket</b>	JR432	JR432	JR432	JR432	
<b>Timing Case Oil Seal</b>	G00447	G00447	G00447	G00447	G02123
<b>Rear Main Bearing Oil Seal</b>	G00431	G00431	G00431	G00431	G00431
<b>Camshaft Oil Seal</b>					G00409
<b>Timing Belt Oil Seal Kit</b>					OSK036A
<b>Camshaft End Seal (1/2 Moon)</b>					LT808 (1)
<b>Carburettor Base Gasket</b>	KD502	KD502	KD502	KD502	20-1957, 20-2332
<b>Water Pump Gasket</b>	KA443 <b>Note 29</b>	KA443	KA443	KA443	KA709
<b>Fuel Pump Gasket</b>	KV655	KV655	KV655	KV655	GG372
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KV658 <b>Note 56</b>	KV658 <b>Note 56</b>	KV658 <b>Note 56</b>	KV658 <b>Note 56</b>	<b>Note 11</b>
<b>Automatic Transmission Pan Gasket</b>	JH927	KV148	JH927		

8. KV414 spark plug tube seal (4)

11. GG1093 thermostat o'ring  
GG373 thermostat to block

12. JE015 single pipe  
JE050 dual pipe

29. KV656 water pump plate gasket

39. BD950SS08 0.8m  
BD950SS15 1.5mm

56. KV659 water outlet gasket



# TOYOTA

Corolla 1600 AE71, 86  <b>4AC sohc 8v belt drive, carb</b> 1587 cc	Corolla 1600 AE82 Australian built vehicles <b>4ALC sohc 8v belt drive, carb</b> 1587 cc	Corolla 1600  Imported engine <b>4ALC sohc 8v belt drive, carb</b> 1587 cc	Corolla 1600 AE82  <b>4AGEU dohc 16v belt drive, F.I.</b> 1587 cc	Corolla 1400 AE90  <b>6AFC dohc 16v belt drive, carb</b> 1397 cc
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<b>Year &amp; Number of Cylinders</b>	10/1983-12/84 4	1/1985-7/88 4	7/1985-5/89 4	1986-89 4	6/1989-92 4
<b>Bore Size</b>	81mm	81mm	81mm	81mm	76mm
<b>Cylinder Head Gasket</b>	BL740S	BL740S	BP530S	BN390S	BR750S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					HBS130
<b>Valve Regrind Set</b>	DL741S	DL742S	DP530S	DN391S	DR750S
<b>Full Set</b>	GL741S	GL742S	GP530S	GN391S	GR750S
<b>Head Set</b>	DL741HSS	DL742HSS	DP530HSS		DR750HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EL741	EL741	EL741		ER750
<b>Oil Pan Set</b>	JJ024	JJ024	JJ024	OPS108	OPS108
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC116	JC116	JC116		
<b>Exhaust Manifold Set</b>				JC579	JC881
<b>Inlet Manifold Set</b>				JC578	JC880
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					HSM303
<b>Flange - Exhaust Manifold</b>	JE015	JE015	JE015 (2)	JE015 (2)	JE012 (2)
<b>Flange - Catalytic Converter</b>		JE100	JE100	JE100	
<b>Flange - Front Muffler</b>	JE012				
<b>Flange - Centre Muffler</b>		JE100	JE100	JE100	JE100
<b>Flange - Rear Muffler</b>		JE015	JE015	JE015	JE015
<b>Valve Cover Gasket</b>	JN356	JN356	JN591	JN603 (2)	JN706 <b>Note 20</b>
<b>Valve Cover Gasket Set</b>	JN356K	JN356K	JN591K	JN603K (2)	JN706K
<b>Valve Cover Bolt Seal</b>	GG223 (3)	GG223 (3)	GG223 (3)	GG1397 (8)	GG106 (3)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	KJ722 (4)	KJ722 (4)	KJ722 (4)	PA425 (8)	PA425 (8)
<b>Valve Stem Seals - Exhaust</b>	KJ722 (4)	KJ722 (4)	KJ722 (4)	PA425 (8)	PA425 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02123	G02123	G02123	G02123	G02123
<b>Rear Main Bearing Oil Seal</b>	G00431	G00431	G00431	G00431	G00431
<b>Camshaft Oil Seal</b>	G00409	G00409	G00409	G00409	G00409
<b>Timing Belt Oil Seal Kit</b>	OSK036A	OSK036A	OSK036A	OSK036A	OSK036A
<b>Camshaft End Seal (1/2 Moon)</b>	LT808 (1)	LT808 (1)	LT808 (1)		
<b>Carburettor Base Gasket</b>	20-1957, 20-2332	20-1957, 20-2332	20-1957, 20-2332		GG1342, GG1343
<b>Water Pump Gasket</b>	KA709	KA709	KA709	KA709	KA709
<b>Fuel Pump Gasket</b>	GG372	GG372	GG372		KV655
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	<b>Note 11, 60</b>	<b>Note 11, 60</b>	<b>Note 11, 60</b>	<b>Note 11</b>	<b>Note 11</b>
<b>Automatic Transmission Pan Gasket</b>	<b>Note 9</b>	LT934	LA175	LA175	LA175

- 9. KV148 Trimatic  
JJ238 A40 transmission
- 11. GG1093 thermostat o'ring  
GG373 thermostat to block
- 20. GG1090 spark plug seal (4)
- 60. GG1310 water outlet gasket



# TOYOTA

Corolla 1600 AE92, 94, 95 3 bolt valve cover	Corolla 1600 AE92, 94, 95 3 bolt valve cover	Corolla 1600 AE101, 111 4 bolt valve cover	Corolla 1600 AE92, 93	Corolla 1800 AE92, 102, 112
<b>4AFC dohc 16v belt drive, carb</b> 1587 cc	<b>4AFE dohc 16v belt drive, F.I.</b> 1587 cc	<b>4AFE dohc 16v belt drive, F.I.</b> 1587 cc	<b>4AGE dohc 16v belt drive, F.I.</b> 1587 cc	<b>7AFE dohc 16v belt drive, F.I.</b> 1762 cc

<b>Year &amp; Number of Cylinders</b>	6/1989-94 4	6/1989-94 4	1994-00 4	1989-94 4	11/1992-01 4
<b>Bore Size</b>	81mm	81mm	81mm	81mm	81mm
<b>Cylinder Head Gasket</b>	BR750S	BR750S	BV370	BR900S	BV360
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS130	HBS130	HBS130		HBS130
<b>Valve Regrind Set</b>	DR750S	DR750S	DV370	DR901S	DV360
<b>Full Set</b>	GR750S	GR750S	GV370	GR901S	GV360
<b>Head Set</b>	DR750HSS	DR750HSS			
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	ER750	ER750	ER750		
<b>Oil Pan Set</b>	OPS108	OPS108	OPS108	OPS108	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC881	JC881	JC881	JC579	JC881
<b>Inlet Manifold Set</b>	JC880	JC879	JD175	JC879	JD175
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM303	HSM303	HSM303		
<b>Flange - Exhaust Manifold</b>	JE012 (2)	JE012 (2)	JE012 (2)	JE015 (2)	EFG110
<b>Flange - Catalytic Converter</b>			JE100	JE100	JE100
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE100	JE100	JE100	JE100	JE100
<b>Flange - Rear Muffler</b>	JE015	JE015	JE015	JE015	JE015
<b>Valve Cover Gasket</b>	JN706 <b>Note 20</b>	JN706 <b>Note 20</b>	JN706 <b>Note 20</b>	JN603 (2)	JN904 <b>Note 20</b>
<b>Valve Cover Gasket Set</b>	JN706K	JN706K	JN706K	JN603K (2)	JN904K
<b>Valve Cover Bolt Seal</b>	GG106 (3)	GG106 (3)	PB424 (4)	GG1397 (8)	PB424 (4)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA425 (8)	PA425 (8)	PA425 (8)	PA425 (8)	PA425 (8)
<b>Valve Stem Seals - Exhaust</b>	PA425 (8)	PA425 (8)	PA425 (8)	PA425 (8)	PA425 (8)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02123	G02123	G02123	G02123	G02123
<b>Rear Main Bearing Oil Seal</b>	G00431	G00431	G00431	G00431	G00431
<b>Camshaft Oil Seal</b>	G00409	G00409	G00409	G00409	G00409
<b>Timing Belt Oil Seal Kit</b>	OSK036A	OSK036A	OSK036A	OSK036A	OSK036A
<b>Camshaft End Seal (1/2 Moon)</b>			GG1347 (1)		GG1347 (1)
<b>Carburettor Base Gasket</b>	GG1342, GG1343				
<b>Water Pump Gasket</b>	KA709	KA709	KA709	KA709	KA709
<b>Fuel Pump Gasket</b>	KV655	KV655			
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	<b>Note 11</b>	<b>Note 11</b>	<b>Note 11</b>	<b>Note 11</b>	
<b>Automatic Transmission Pan Gasket</b>	LA175	LA175	LA175	LA175	

11. GG1093 thermostat o'ring  
GG373 thermostat to block
20. GG1090 spark plug seal (4)



# TOYOTA

Corolla 1800 ZZE122	Corona 1500 RT40	Corona 1600 RT80, 85	Corona 1900, 2000 RT104, RT118, RT132	Corona 1900 XT130
<b>1ZZFE v-dohc 16v chain drive, F.I.</b> 1794 cc	<b>2R ohv 8v gear drive, carb</b> 1490 cc	<b>12R ohv 8v gear drive, carb</b> 1587 cc	<b>8R, 18R sohc 8v chain drive, carb</b> 1858, 1968 cc	<b>Holden 1X Starfire ohv 8v gear drive, carb</b> 1892 cc

<b>Year &amp; Number of Cylinders</b>	12/2001 on 4	1964-70 4	1971-2/74 4	1969-8/81 4	1979-7/83 4
<b>Bore Size</b>	79mm	78mm	80.5mm	88.5mm	88.9mm
<b>Cylinder Head Gasket</b>	CHG368	AJ300S	AJ910S	AJ960S	BE420S
<b>Cylinder Head Gasket Shim</b>				<b>Note 38</b>	
<b>Cylinder Head Bolt Set</b>	HBS236				
<b>Valve Regrind Set</b>	VRS368	CJ300S	CJ910S	CJ962S	DE420S
<b>Full Set</b>	FGS368		FJ910S	FJ962S	
<b>Head Set</b>			CJ910HSS	CJ962HSS	DE420HSS
<b>Engine Fitting (Supplementary) Set</b>		HL310	HL343	MB987	
<b>Conversion Set</b>			EJ910	EJ960	EC420
<b>Oil Pan Set</b>	chemical sealant	JH021	JH021	JH022	HC420 <b>Note 17</b>
<b>Manifold Set (Inlet &amp; Exhaust)</b>		JA030	HA054	JC371	HA420
<b>Exhaust Manifold Set</b>	EMS368				
<b>Inlet Manifold Set</b>	IMS368				
<b>Hot Box Gasket</b>			GG225	GG319	GG266
<b>Extractor Gasket</b>		HSM19	HSM45	HSM38	HSM91
<b>Flange - Exhaust Manifold</b>		JE015	JE015	<b>Note 18</b>	JE137
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>				JE015	JE015
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	RCG368	JM028	JM028	JM029	JN328
<b>Valve Cover Gasket Set</b>	RCG368K	JM028K	JM028K	JM029K	
<b>Valve Cover Bolt Seal</b>		GG161 (4)	GG161 (4)		
<b>Side Plate Gasket</b>			GG2162		LV433 <b>Note 19</b>
<b>Valve Stem Seal Set</b>		HR217	HR217	HR307	HR216
<b>Valve Stem Seals - Inlet</b>		KH066 (4)	KH066 (4)	KJ127 (4)	KG819 (4)
<b>Valve Stem Seals - Exhaust</b>		KH066 (4)	KH066 (4)	KJ127 (4)	KG819 (4)
<b>Timing Case Seal Set</b>		TCS11	TCS11	TCS12	HG008
<b>Timing Case Gasket</b>		JR434	JR434	JR622	KT699
<b>Timing Case Oil Seal</b>	G01697	G00447	G00447	G01399	G01671
<b>Rear Main Bearing Oil Seal</b>		KV412	KV412	G00435	HN022
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>				LT809 (2)	
<b>Carburettor Base Gasket</b>		KD502	KD502		GG265
<b>Water Pump Gasket</b>		GG217 <b>Note 15</b>	GG217 <b>Note 15</b>	LA052	KA284
<b>Fuel Pump Gasket</b>		KV466	KV466	LA383	KV518
<b>Oil Pump Gasket</b>				GG243	<b>Note 16</b>
<b>Thermostat Gasket</b>		KR484	KR484	KR484	KT478 <b>Note 21</b>
<b>Automatic Transmission Pan Gasket</b>		JH927	JH927	JH927	KV148

- 15. KV602 water pump plate gasket
- 16. KT696 oil pump to block  
KT697 oil pump cover
- 17. KT701 rear sump seal  
KT702 front sump seal
- 18. JE037 to 8/1980  
JE100 8/1980 on
- 19. KG323 distributor base gasket
- 21. KV968 water outlet to head
- 38. AJ960SS08 0.8mm  
AJ960SS15 1.5mm



# TOYOTA

Corona 2000 RT133	Corona 2000 ST141	Corona 2400 RT142	Corona Mk2 2000, 2300 MX10, 12, 22, 28	Corona Mk2 2600 MX13, 23
<b>21RC sohc 8v chain drive, carb</b> 1972 cc	<b>2S sohc 8v belt drive, carb</b> 1995 cc	<b>22R sohc 8v chain drive, F.I.</b> 2367 cc	<b>M, 2M sohc 12v chain drive, carb</b> 1988, 2253 cc	<b>4M sohc 12v chain drive, carb</b> 2563 cc

<b>Year &amp; Number of Cylinders</b>	1982 4	8/1983-4/87 4	11/1984 - 4/87 4	1972-10/74 6	11/1974-11/76 6
<b>Bore Size</b>	84mm	84mm	92mm	75mm	80mm
<b>Cylinder Head Gasket</b>	BK700S	BL350S	BM880	AJ940S	AJ940S
<b>Cylinder Head Gasket Shim</b>		<b>Note 34</b>		<b>Note 40</b>	<b>Note 40</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DK700S	DL350S	DM881	CJ460S	CJ942S
<b>Full Set</b>	GK700S	GL350S	GM881	FJ460S	FJ940S
<b>Head Set</b>		DL350HSS	DM881HSS		
<b>Engine Fitting (Supplementary) Set</b>				MB989	MB989
<b>Conversion Set</b>		EL350	EM881	EJ460	EJ940
<b>Oil Pan Set</b>	JJ322	JJ383	JJ322	JH024	JH024
<b>Manifold Set (Inlet &amp; Exhaust)</b>		JC402		JA033	JA033
<b>Exhaust Manifold Set</b>	JC410		JC584		
<b>Inlet Manifold Set</b>	JC215	<b>Note 45</b>	JC215 <b>Note 47</b>		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM344		
<b>Flange - Exhaust Manifold</b>	JE100	JE012 (2)	JE012 (2)	JE016	JE016
<b>Flange - Catalytic Converter</b>		JE100	JE100		
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE048	JE015	JE015	JE015	JE015
<b>Flange - Rear Muffler</b>		JE015			
<b>Valve Cover Gasket</b>	JN185 <b>Note 44</b>	JN469	JN185 <b>Note 44</b>	JM031	JM031
<b>Valve Cover Gasket Set</b>	JN185K	JN469K	JN185K	JM031K	JM031K
<b>Valve Cover Bolt Seal</b>	GG223 (4)	GG106 (4)	GG223 (4)		
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR315	HR315		HR222 In HR220 Ex	HR222 In HR220 Ex
<b>Valve Stem Seals - Inlet</b>	KJ466 (4)	KJ466 (4)	PA136 (4)	KJ127 (6)	KJ127 (6)
<b>Valve Stem Seals - Exhaust</b>	KJ466 (4)	KJ466 (4)	PA136 (4)	KH202 (6)	KH202 (6)
<b>Timing Case Seal Set</b>	TCS30		TCS31	TCS13	TCS13
<b>Timing Case Gasket</b>	GG234/5		GG1197	JR448/9	JR448/9
<b>Timing Case Oil Seal</b>	G01399	G00095	G01399	G01399	G01399
<b>Rear Main Bearing Oil Seal</b>	G00435	G01108	G01682	G00435	G00435
<b>Camshaft Oil Seal</b>		G01697			
<b>Timing Belt Oil Seal Kit</b>		OSK199			
<b>Camshaft End Seal (1/2 Moon)</b>	LT098 (2)		LT098 (2)	LT920 (2)	LT920 (2)
<b>Carburettor Base Gasket</b>		20-0231			
<b>Water Pump Gasket</b>	<b>Note 32</b>	GG139	GG1196	LA052	LA052
<b>Fuel Pump Gasket</b>	KV466	KV655		KT066	KT066
<b>Oil Pump Gasket</b>		GG117 <b>Note 1</b>			
<b>Thermostat Gasket</b>	KR484		GG1355	KR484	KR484
<b>Automatic Transmission Pan Gasket</b>	JJ238	JJ238	JJ238	<b>Note 22</b>	<b>Note 22</b>

1. G00163 oil pump seal  
GG120 oil pump housing o'ring
22. JH926 Toyoglide 2 speed  
JH927 Toyoglide 3 speed
34. BL350SS08 0.8mm  
BL350SS15 1.5mm
32. GG1001 water pump gasket  
GG1003 water pump plate gasket
40. AJ940SS08 0.8mm  
AJ940SS15 1.5mm
44. GG1357 rocker cover plate gasket
45. PC003 plenum chamber gasket
47. PC010 plenum chamber gasket



# TOYOTA

Corona Mk2 2600 MX23	Cressida 2600 MX32, 36	Cressida 2600 MX32, 36	Cressida 2600 MX36	Cressida 2800 MX62, 73
<b>4M sohc 12v chain drive, carb 2563 cc</b>	<b>4M sohc 12v chain drive, carb 2563 cc</b>	<b>4M sohc 12v chain drive, carb 2563 cc</b>	<b>4M sohc 12v chain drive, carb 2563 cc</b>	<b>5ME sohc 12v chain drive, F.I. 2759 cc</b>

<b>Year &amp; Number of Cylinders</b>	12/1976-7/77 6	3/1977-2/78 6	2/1978-8/79 6	9/1979-8/80 6	9/1980-8/85 6
<b>Bore Size</b>	80mm	80mm	80mm	80mm	83mm
<b>Cylinder Head Gasket</b>	BD760S	BD760S	BD760S	BD760S	BK430S
<b>Cylinder Head Gasket Shim</b>	<b>Note 41</b>	<b>Note 41</b>	<b>Note 41</b>	<b>Note 41</b>	<b>Note 42</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DD760S	DD760S	DD761S	DD763S	DK430S
<b>Full Set</b>	GD760S	GD760S	GD761S	GD763S	GK430S
<b>Head Set</b>	DD760HSS	DD760HSS	DD761HSS	DD763HSS	DK430HSS
<b>Engine Fitting (Supplementary) Set</b>	MB992				
<b>Conversion Set</b>	ED761	ED761	ED761	ED761	ED761
<b>Oil Pan Set</b>	JH024	JH024	JH024	JH024	JH024
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JB983	JB983	JB983	JB983	JB983
<b>Inlet Manifold Set</b>	JB984	JB984	JB984	JC657	JC657 <b>Note 46</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE016	JE626	JE626	JE626	JE012 (2)
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>		JE904	JE904	JE904	JE100
<b>Flange - Centre Muffler</b>	JE015				
<b>Flange - Rear Muffler</b>	JE012	JE015	JE015	JE015	JE015
<b>Valve Cover Gasket</b>	JN304	JN304	JN305	JN305	JN305
<b>Valve Cover Gasket Set</b>	JN304K	JN304K	JN305K	JN305K	JN305K
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR222 In HR220 Ex	HR222 In HR220 Ex	HR222 In HR220 Ex	HR222 In HR220 Ex	HR222 In HR220 Ex
<b>Valve Stem Seals - Inlet</b>	KJ127 (6)	KJ127 (6)	KJ127 (6)	KJ127 (6)	KJ127 (6)
<b>Valve Stem Seals - Exhaust</b>	KH202 (6)	KH202 (6)	KH202 (6)	KH202 (6)	KH202 (6)
<b>Timing Case Seal Set</b>	TCS13	TCS13	TCS13	TCS13	TCS13
<b>Timing Case Gasket</b>	JR448/9	JR448/9	JR448/9	JR448/9	JR448/9
<b>Timing Case Oil Seal</b>	G01399	G01399	G01399	G01399	G01399
<b>Rear Main Bearing Oil Seal</b>	G00435	G00435	G00435	G00435	G00435
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>	LV573 (2)	LV573 (2)	LV573 (2)	LV573 (2)	LV573 (2)
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	LA052	LA052	LA052	LA052	LA052 <b>Note 48</b>
<b>Fuel Pump Gasket</b>	KT066	KT066	KT066	KT066	KT066
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KR484	KR484	KR484	KR484	
<b>Automatic Transmission Pan Gasket</b>	JJ238	JJ238	JJ238	JJ238	JJ238

41. BD760SS08 0.8mm  
BD760SS15 1.5mm

42. BK430SS08 0.8mm  
BK430SS15 1.5mm

46. PC004 plenum chamber gasket

48. LA096 water pump cover gasket



# TOYOTA

Cressida 2800 MX73	Cressida 3 litre MX83	Crown 2000, 2300 MS53, 55, 57	Crown 2600 MS85	Crown 2600 MS83, 85
<b>5MGE dohc 12v belt drive, F.I.</b> 2759 cc	<b>7MGEU dohc 24v belt drive, F.I.</b> 2954 cc	<b>M, 2M sohc 12v chain drive, carb</b> 1988, 2253 cc	<b>4M sohc 12v chain drive, carb</b> 2563 cc	<b>4M sohc 12v chain drive, carb</b> 2563 cc

<b>Year &amp; Number of Cylinders</b>	1985-88 6	1988-93 6	1966-75 6	1971-3/76 6	4/1976-2/78 6
<b>Bore Size</b>	83mm	83mm	75mm	80mm	80mm
<b>Cylinder Head Gasket</b>	BK460S	BR300S	AJ940S	AJ940S	BD760S
<b>Cylinder Head Gasket Shim</b>			<b>Note 40</b>	<b>Note 40</b>	<b>Note 41</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DK460S	DR301S	CJ460S	CJ942S	DD760S
<b>Full Set</b>	GK460S	GR301S	FJ460S	FJ940S	GD760S
<b>Head Set</b>					DD760HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>			EJ460	EJ940	ED761
<b>Oil Pan Set</b>	JH024	JH024	JH024	JH024	JH024
<b>Manifold Set (Inlet &amp; Exhaust)</b>			JA033	JA033	
<b>Exhaust Manifold Set</b>	JC276	JC276			JB983
<b>Inlet Manifold Set</b>	JC277	JC739			JB984
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE015 (2)	JE015 (2)	JE016	JE016	JE626
<b>Flange - Catalytic Converter</b>	JE100	JE626			
<b>Flange - Front Muffler</b>					JE904
<b>Flange - Centre Muffler</b>	JE100	JE626			
<b>Flange - Rear Muffler</b>		JE017		JE015	JE015
<b>Valve Cover Gasket</b>	JN449 (2)	JN631 (2)	JM031	JM031	JN304
<b>Valve Cover Gasket Set</b>		JN631K (2)	JM031K	JM031K	JN304K
<b>Valve Cover Bolt Seal</b>		GG1476 (12)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR222 In HR220 Ex	HR222 In HR220 Ex	HR222 In HR220 Ex
<b>Valve Stem Seals - Inlet</b>	PA136 (6)	PA425 (12)	KJ127 (6)	KJ127 (6)	KJ127 (6)
<b>Valve Stem Seals - Exhaust</b>	PA136 (6)	PA425 (12)	KH202 (6)	KH202 (6)	KH202 (6)
<b>Timing Case Seal Set</b>			TCS13	TCS13	TCS13
<b>Timing Case Gasket</b>			JR448/9	JR448/9	JR448/9
<b>Timing Case Oil Seal</b>	G00416, G00095	G00095, G01356	G01399	G01399	G01399
<b>Rear Main Bearing Oil Seal</b>	G00435	G00435	G00435	G00435	G00435
<b>Camshaft Oil Seal</b>	G00447 (2)	G00409 (2)			
<b>Timing Belt Oil Seal Kit</b>	OSK101	OSK126			
<b>Camshaft End Seal (1/2 Moon)</b>			LT920 (2)	LT920 (2)	LV573 (2)
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>			LA052	LA052	LA052
<b>Fuel Pump Gasket</b>			KT066	KT066	KT066
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			KR484	KR484	KR484
<b>Automatic Transmission Pan Gasket</b>	GG2386	GG2386	<b>Note 22</b>	<b>Note 22</b>	JJ238

22. JH926 Toyoglide 2 speed  
JH927 Toyoglide 3 speed

40. AJ940SS08 0.8mm  
AJ940SS15 1.5mm

41. BD760SS08 0.8mm  
BD760SS15 1.5mm



# TOYOTA

Crown 2600 MS85, 111	Crown 2600 MS111	Crown 2800 MS112, 123	Crown 2800 MS123	Echo NCP10, 12, 13
<b>4M sohc 12v chain drive, carb</b> 2563 cc	<b>4M sohc 12v chain drive, carb</b> 2563 cc	<b>5ME sohc 12v chain drive, F.I.</b> 2759 cc	<b>5MGE dohc 12v belt drive, F.I.</b> 2759 cc	<b>2NZFE, 1NZFE v-dohc 16v chain drive, F.I.</b> 1299, 1497 cc

<b>Year &amp; Number of Cylinders</b>	2/1978-8/79 6	9/1979-8/80 6	9/1980-8/85 6	1985-88 6	1999-11/01 4
<b>Bore Size</b>	80mm	80mm	83mm	83mm	75mm
<b>Cylinder Head Gasket</b>	BD760S	BD760S	BK430S	BK460S	CHG260
<b>Cylinder Head Gasket Shim</b>	<b>Note 41</b>	<b>Note 41</b>	<b>Note 42</b>		
<b>Cylinder Head Bolt Set</b>					HBS194
<b>Valve Regrind Set</b>	DD761S	DD763S	DK430S	DK460S	VRS260
<b>Full Set</b>	GD761S	GD763S	GK430S	GK460S	FGS260
<b>Head Set</b>	DD761HSS	DD763HSS	DK430HSS		
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	ED761	ED761	ED761		
<b>Oil Pan Set</b>	JH024	JH024	JH024	JH024	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JB983	JB983	JB983	JC276	EMS260
<b>Inlet Manifold Set</b>	JB984	JC657	JC657 <b>Note 46</b>	JC277	IMS260
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE626	JE626	JE015 (2)	JE015 (2)	
<b>Flange - Catalytic Converter</b>				JE100	
<b>Flange - Front Muffler</b>	JE904				
<b>Flange - Centre Muffler</b>			JE100	JE100	
<b>Flange - Rear Muffler</b>	JE015	JE015	<b>Note 24</b>	JE100	
<b>Valve Cover Gasket</b>	JN305	JN305	JN305	JN449 (2)	RCG260
<b>Valve Cover Gasket Set</b>	JN305K	JN305K	JN305K		RCG260K
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR222 In HR220 Ex	HR222 In HR220 Ex	HR222 In HR220 Ex		
<b>Valve Stem Seals - Inlet</b>	KJ127 (6)	KJ127 (6)	KJ127 (6)	PA136 (6)	
<b>Valve Stem Seals - Exhaust</b>	KH202 (6)	KH202 (6)	KH202 (6)	PA136 (6)	
<b>Timing Case Seal Set</b>	TCS13	TCS13	TCS13		
<b>Timing Case Gasket</b>	JR448/9	JR448/9	JR448/9		
<b>Timing Case Oil Seal</b>	G01399	G01399	G01399	G00416, G00095	G90120
<b>Rear Main Bearing Oil Seal</b>	G00435	G00435	G00435	G00435	G90121
<b>Camshaft Oil Seal</b>				G00447 (2)	
<b>Timing Belt Oil Seal Kit</b>				OSK101	
<b>Camshaft End Seal (1/2 Moon)</b>	LV573 (2)	LV573 (2)	LV573 (2)		
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	LA052	LA052	LA052 <b>Note 48</b>		
<b>Fuel Pump Gasket</b>	KT066	KT066			
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KR484	KR484			
<b>Automatic Transmission Pan Gasket</b>	JJ238	JJ238	JJ238	GG2386	

- 24. JE015 to 8/1983  
JE100 8/1983 on
- 41. BD760SS08 0.8mm  
BD760SS15 1.5mm
- 42. BK430SS08 0.8mm  
BK430SS15 1.5mm
- 46. PC004 plenum chamber gasket
- 48. LA096 water pump cover gasket





# TOYOTA

Import Engine	Import Engine	Import Engine	Import Engine	Lexan VN
<b>1GGEU dohc 24v belt drive, carb</b> 1988 cc	<b>18RGEU dohc 8v chain drive, carb</b> 1968 cc	<b>2TGEU dohc 8v chain drive, carb</b> 1588 cc	<b>4SFE dohc 16v belt drive, F.I.</b> 1834 cc	<b>Holden</b> <b>3.8 litre ohv 12v Chain drive, F.I.</b> 3791 cc

<b>Year &amp; Number of Cylinders</b>	1982 on 6	1982 on 4	1981-83 4	1990-92 4	1989-11/90 V6
<b>Bore Size</b>	75mm	88.5mm	85mm		97mm

<b>Cylinder Head Gasket</b>	BM480S	BK690S	BD060S	BR250S	BR720S (2)
<b>Cylinder Head Gasket Shim</b>				<b>Note 35</b>	
<b>Cylinder Head Bolt Set</b>					HBS254
<b>Valve Regrind Set</b>	DM480S	DK690S	DD061S	DR250S	DR721S <b>Note 13, 54</b>
<b>Full Set</b>	GM480S	GK690S	GD061S	GR250S	GR721S <b>Note 13, 54</b>
<b>Head Set</b>					DR721HSS
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>		EJ960	EJ670	ER250	ER720
<b>Oil Pan Set</b>	chemical sealant	JH022	JH041	JJ383	<b>Note 14</b>
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>		EMS114	JA053	JC842	HA417
<b>Inlet Manifold Set</b>		IMS124	IMS126	JC843	JC769 <b>Note 23</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM328		HSM312	HSM60 (2)
<b>Flange - Exhaust Manifold</b>				JE015 (2)	
<b>Flange - Catalytic Converter</b>					JE931
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					JE931
<b>Flange - Rear Muffler</b>					JE931 <b>Note 7</b>
<b>Valve Cover Gasket</b>		JN471 <b>Note 27</b>	JN468	JN655 <b>Note 30</b>	<b>Note 25</b>
<b>Valve Cover Gasket Set</b>		JN471K		JN655K	<b>Note 10</b>
<b>Valve Cover Bolt Seal</b>					GG374 (12)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					HR617
<b>Valve Stem Seals - Inlet</b>	PA425 (12)	KJ469 (4)	KJ469 (4)	PA425 (8)	KG318 (6)
<b>Valve Stem Seals - Exhaust</b>	PA425 (12)	KJ469 (4)	KJ469 (4)	PA425 (8)	KG318 (6)
<b>Timing Case Seal Set</b>					TCS35
<b>Timing Case Gasket</b>					GG1157
<b>Timing Case Oil Seal</b>	G00737	G01399	G00447	G00095	G02578
<b>Rear Main Bearing Oil Seal</b>	G01624	G00435	G00025	G01108	HN022
<b>Camshaft Oil Seal</b>	G00409 (2)			G01697	
<b>Timing Belt Oil Seal Kit</b>	OSK865			OSK199	
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>				GG150	GG1158 <b>Note 26</b>
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>	GG117 <b>Note 1</b>			GG117 <b>Note 1</b>	
<b>Thermostat Gasket</b>				GG1093	GG1127
<b>Automatic Transmission Pan Gasket</b>					LA410

- |  |   |
|--|---|
| 1. G00163 oil pump seal<br>GG120 oil pump housing o'ring         | 27. JN473 spark plug tube gasket              |
| 7. 1990 on, not with IRS   | 30. PB285 spark plug seal                     |
| 10. JN701K thin (red)<br>JN701Vnk thick (black)                  | 35. BR250SS08 0.8mm<br>BR250SS15 1.5mm        |
| 13. DR720S, GR720S without valve cover or inlet manifold gaskets | 54. DR722S contains black valve cover gaskets |
| 14. JJ380 cork<br>JJ388 rubber                                   |   |
| 23. Same as HA416  |   |
| 25. JN701 thin (red)<br>JN701VN thick (black)                    |   |
| 26. GG276 water pump plate gasket                                |   |



# TOYOTA

Lexan VP, VR	Lexan VS	MR2 1600 AW11	MR2 2000 SW20	MR2 2000 SW20R
<b>Holden</b> 3.8 litre ohv 12v Chain drive, F.I. 3971 cc	<b>Holden</b> 3.8 litre ohv 12v Chain drive, F.I. 3791 cc	<b>4AGEU dohc 16v</b> belt drive, F.I. 1587 cc	<b>3SGE dohc 16v</b> belt drive, F.I. 1998 cc	<b>3SGE dohc 16v</b> belt drive, F.I. 1998 cc

<b>Year &amp; Number of Cylinders</b>	11/1990-95 V6	1995-97 V6	1987-90 4	1990-3/94 4	3/1994-99
<b>Bore Size</b>	96.5mm	96.5mm	81mm	86mm	86mm
<b>Cylinder Head Gasket</b>	BW940S (2)	BW945L, BW945R	BN390S	BS060	
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS254	HBS254		HBS166	
<b>Valve Regrind Set</b>	DW940S	DW945	DN391S	DS061	
<b>Full Set</b>	GW940S	GW945	GN391S	GS061	
<b>Head Set</b>	DW940HSS				
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EW940	EW945			
<b>Oil Pan Set</b>	<b>Note 14</b>	HC945	chemical sealant	JJ383	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	HA417	EMS192	JC579		
<b>Inlet Manifold Set</b>	JC769 <b>Note 23</b>	HA418	JC578		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM60 (2)	HSM323 (2)			
<b>Flange - Exhaust Manifold</b>			JE015 (2)		
<b>Flange - Catalytic Converter</b>	JE931	JE931	JE100		
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE931				
<b>Flange - Rear Muffler</b>	JE931 <b>Note 7</b>	JE931	JE106		
<b>Valve Cover Gasket</b>	JN701 (2)	JN701 (2)	JN603 (2)		
<b>Valve Cover Gasket Set</b>	JN701K (2)	JN701K (2)	JN603K (2)	RCG152K	
<b>Valve Cover Bolt Seal</b>	GG374 (12)	GG374 (12)	GG1397 (8)		
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR617				
<b>Valve Stem Seals - Inlet</b>	KG318 (6)	VSS192 (6)	PA425 (8)	PA425 (8)	PA425 (8)
<b>Valve Stem Seals - Exhaust</b>	KG318 (6)	VSS193 (6)	PA425 (8)	PA425 (8)	PA425 (8)
<b>Timing Case Seal Set</b>	TCS35	TCS43			
<b>Timing Case Gasket</b>	GG1157	GG1384			
<b>Timing Case Oil Seal</b>	G02578	G02578	G02123	G00095	G00095
<b>Rear Main Bearing Oil Seal</b>	G03040	G03040	G00431	G02972	G02972
<b>Camshaft Oil Seal</b>			G00409 (2)	G00409 (2)	G00409 (2)
<b>Timing Belt Oil Seal Kit</b>			OSK036A	OSK125	OSK125
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	GG1158 <b>Note 26</b>	GG1158 <b>Note 26</b>			
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG302	GG302			
<b>Automatic Transmission Pan Gasket</b>	LA410				

7. 1990 on, not with IRS

14. JJ380 cork  
JJ388 rubber

23. Same as HA416

26. GG276 water pump plate gasket



# TOYOTA

MR2 1800 ZZW30R  <b>1ZZFE v-dohc 16v chain drive, F.I.</b> 1794 cc	Paseo 1500 EL44  <b>5EFE dohc 16v belt drive, F.I.</b> 1496 cc	Paseo 1500 EL54  <b>5EFE dohc 16v belt drive, F.I.</b> 1496 cc	Prius NHW11  petrol electric  <b>1NZXFE v-dohc 16v chain drive, F.I.</b>	Spacia Wagon YR22  <b>4YEC ohv 8v chain drive, F.I.</b> 2237 cc
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<b>Year &amp; Number of Cylinders</b>	10/2000 on 4	1991-95 4	1996-99 4	2000 on 4	1993-97 4
<b>Bore Size</b>	79mm	74mm	74mm	75mm	91mm

<b>Cylinder Head Gasket</b>	CHG368	BV330	CHG262	CHG260	BP650S
<b>Cylinder Head Gasket Shim</b>					<b>Note 36</b>
<b>Cylinder Head Bolt Set</b>	HBS236	HBS160	HBS160	HBS194	
<b>Valve Regrind Set</b>	VRS368	DV330	VRS262		DP651S
<b>Full Set</b>	FGS368	GV330	FGS262		GP651S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					EP650
<b>Oil Pan Set</b>	chemical sealant	chemical sealant	chemical sealant	chemical sealant	JJ387
<b>Manifold Set (Inlet &amp; Exhaust)</b>					JC615 <b>Note 33</b>
<b>Exhaust Manifold Set</b>	EMS368	JD084		EMS260	
<b>Inlet Manifold Set</b>	IMS368	JD085			
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>					JE012 (2)
<b>Flange - Catalytic Converter</b>		JE100			
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>		JE100			
<b>Flange - Rear Muffler</b>		JE015			
<b>Valve Cover Gasket</b>	RCG368	JN865	RCG262 <b>Note 20</b>	RCG260	JN551 <b>Note 8</b>
<b>Valve Cover Gasket Set</b>	RCG368K		RCG262K	RCG260K	JN551K
<b>Valve Cover Bolt Seal</b>			PB424 (5)		GG223 (3)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					HR611
<b>Valve Stem Seals - Inlet</b>		PA425 (8)	PA425 (8)		PA385 (4)
<b>Valve Stem Seals - Exhaust</b>		PA425 (8)	PA425 (8)		PA385 (4)
<b>Timing Case Seal Set</b>					TCS25
<b>Timing Case Gasket</b>					GG1050
<b>Timing Case Oil Seal</b>	G01697	G00409	G00409	G90120	G00095
<b>Rear Main Bearing Oil Seal</b>		G01682	G01682	G90121	G01682
<b>Camshaft Oil Seal</b>		G00409 (2)	G00409 (2)		
<b>Timing Belt Oil Seal Kit</b>		OSK227B	OSK227B		
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					GG1173
<b>Fuel Pump Gasket</b>					KV466
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			GG1093		
<b>Automatic Transmission Pan Gasket</b>					

- 8. KV414 spark plug tube seal (4)
- 20. GG1090 spark plug seal (4)
- 33. PC002 plenum chamber gasket
- 36. BP650SS08 0.8mm  
BP650SS15 1.5mm



# TOYOTA

Spacia Wagon SR40	Starlet EP91	Supra 2800 MA61	Supra 3000 MA70, 71	Supra 3000 MA70, 71
<b>3SFE dohc 16v belt drive, F.I.</b> 1998 cc	<b>4EFE dohc 16v belt drive, F.I.</b> 1332 cc	<b>5ME sohc 12v chain drive, F.I.</b> 2759 cc	<b>7MGEU dohc 24v engine</b> 2954 cc	<b>7MGTEU turbo dohc 24v engine</b> 2954 cc

<b>Year &amp; Number of Cylinders</b>	1997 on 4	1996-99 4	9/1980-3/86 6	3/1986-90 6	1988-93 6
<b>Bore Size</b>	86mm	74mm	83mm	83mm	83mm
<b>Cylinder Head Gasket</b>	CHG264	BV330	BK430S	BR300S	BR300S
<b>Cylinder Head Gasket Shim</b>			<b>Note 42</b>		
<b>Cylinder Head Bolt Set</b>	HBS164	HBS160			
<b>Valve Regrind Set</b>	VRS264	DV332	DK430S	DR301S	DR300S
<b>Full Set</b>	FGS264	GV332	GK430S	GR301S	GR300S
<b>Head Set</b>			DK430HSS		
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>			ED761		
<b>Oil Pan Set</b>	JJ383	chemical sealant	JH024	JH024	JH024
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC842	JD084	JB983	JC276	JC740
<b>Inlet Manifold Set</b>	JC843		JC657 <b>Note 46</b>	JC739	JC739
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	EFG110		JE015 (2)	JE015 (2)	JE626
<b>Flange - Catalytic Converter</b>				JE626	JE626
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>				JE626	JE626
<b>Flange - Rear Muffler</b>	JE048		JE048		
<b>Valve Cover Gasket</b>	JN655 <b>Note 30</b>	JN865	JN305	JN631 (2)	JN631 (2)
<b>Valve Cover Gasket Set</b>	JN655K		JN305K	JN631K (2)	JN631K (2)
<b>Valve Cover Bolt Seal</b>				GG1476 (12)	GG1476 (12)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>			HR222 In HR220 Ex		
<b>Valve Stem Seals - Inlet</b>	PA425 (8)		KJ127 (6)	PA425 (12)	PA425 (12)
<b>Valve Stem Seals - Exhaust</b>	PA425 (8)		KH202 (6)	PA425 (12)	PA425 (12)
<b>Timing Case Seal Set</b>			TCS13		
<b>Timing Case Gasket</b>			JR448/9		
<b>Timing Case Oil Seal</b>	G00095	G00409	G01399	G00095, G01356	G00095, G01356
<b>Rear Main Bearing Oil Seal</b>	G01108	G01624	G00435	G00435	G00435
<b>Camshaft Oil Seal</b>	G01697	G00409		G00409 (2)	G00409 (2)
<b>Timing Belt Oil Seal Kit</b>	OSK199	OSK227B		OSK126	OSK126
<b>Camshaft End Seal (1/2 Moon)</b>			LV573 (2)		
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>			LA052 <b>Note 48</b>		
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>	GG117 <b>Note 1</b>				
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>			JJ238	GG2386	GG2386

- 1. G00163 oil pump seal  
GG120 oil pump housing o'ring
- 30. PB285 spark plug seal (4)
- 42. BK430SS08 0.8mm  
BK430SS15 1.5mm
- 46. PC004 plenum chamber gasket
- 48. LA096 water pump cover gasket



# TOYOTA

T18-SE 1800 TE72 cork v/cover gasket  <b>3T ohv 8v chain drive, carb</b> 1770 cc	T18-SE 1800 TE72 rubber v/cover gasket  <b>3T ohv 8v chain drive, carb</b> 1770 cc	Tarago YR20, 21, 31  <b>2Y, 3Y ohv 8v chain drive, carb</b> 1812, 1998 cc	Tarago  <b>3YC ohv 8v chain drive, carb</b> 1998 cc	Tarago YR22  <b>4YE ohv 8v chain drive, F.I.</b> 2237 cc
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<b>Year &amp; Number of Cylinders</b>	1979-8/80 4	8/1980-83 4	11/1982-85 4	8/1985-90 4	8/1985-90 4
<b>Bore Size</b>	85mm	85mm	86mm	86mm	91mm
<b>Cylinder Head Gasket</b>	BC990S	BC990S	BL820S	BL820S	BP650S
<b>Cylinder Head Gasket Shim</b>			<b>Note 37</b>	<b>Note 37</b>	<b>Note 36</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DC993S	DC994S	DL820S	DN640S	DP651S
<b>Full Set</b>	GC993S	GC994S	GL820S	GN640S	GP651S
<b>Head Set</b>			DL820HSS	DN640HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EJ670	EJ670	EL820	EL820	EP650
<b>Oil Pan Set</b>	JH041	JH041	JJ387	JJ387	JJ387
<b>Manifold Set (Inlet &amp; Exhaust)</b>			JC438	JC615	JC615 <b>Note 33</b>
<b>Exhaust Manifold Set</b>	JA053	JA053			
<b>Inlet Manifold Set</b>	JB949	JB949			
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM37	HSM37	HSM50		
<b>Flange - Exhaust Manifold</b>	JE015	JE015	JE012 (2)	JE012 (2)	JE012 (2)
<b>Flange - Catalytic Converter</b>				JE017	JE100
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE012	JE012	JE015		
<b>Flange - Rear Muffler</b>				JE100	JE100
<b>Valve Cover Gasket</b>	JM054 <b>Note 6</b>	JN410 <b>Note 6</b>	JN551 <b>Note 8</b>	JN551 <b>Note 8</b>	JN551 <b>Note 8</b>
<b>Valve Cover Gasket Set</b>			JN551K	JN551K	JN551K
<b>Valve Cover Bolt Seal</b>			GG223 (3)	GG223 (3)	GG223 (3)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR315	HR315	HR611	HR611	HR611
<b>Valve Stem Seals - Inlet</b>	KJ466 (4)	KJ466 (4)	PA385 (4)	PA385 (4)	PA385 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ466 (4)	KJ466 (4)	PA385 (4)	PA385 (4)	PA385 (4)
<b>Timing Case Seal Set</b>	TCS44	TCS44	TCS25	TCS25	TCS25
<b>Timing Case Gasket</b>	GG212	GG212	GG1050 <b>Note 28</b>	GG1050 <b>Note 28</b>	GG1050 <b>Note 28</b>
<b>Timing Case Oil Seal</b>	G00447	G00447	G00095	G00095	G00095
<b>Rear Main Bearing Oil Seal</b>	G00025	G00025	G01682	G01682	G01682
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		20-1957	20-0231	20-0231	
<b>Water Pump Gasket</b>	GG209	GG209	GG1173	GG1173	GG1173
<b>Fuel Pump Gasket</b>	KV466	KV466	KV466	KV466	KV466
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KR484	KR484	GG1093 <b>Note 49</b>	GG1093 <b>Note 49</b>	GG1093 <b>Note 49</b>
<b>Automatic Transmission Pan Gasket</b>	JJ238	JJ238	JJ238	JJ238	JJ238

- 6. GG237 spark plug seal
- 8. KV414 spark plug tube seal (4)
- 28. GG370 timing plate case gasket
- 33. PC002 plenum chamber gasket
- 36. BP650SS08 0.8mm  
BP650SS15 1.5mm
- 37. BL820SS08 0.8mm  
BL820SS15 1.5mm
- 49. GG1052 water outlet



# TOYOTA

Tarago TCR10, 11, 20, 21	Tarago ACR30	Tarago CR21	Tercel	
<b>2TZFE dohc 16v chain drive, F.I. 2438 cc</b>	<b>2AZFE v-dohc 16v chain drive, F.I. 2362 cc</b>	<b>2C sohc 8v belt drive, Diesel 1974 cc</b>	<b>3AC sohc 8v belt drive, carb 1453 cc</b>	

<b>Year &amp; Number of Cylinders</b>	1990-00 4	2000 on 4	1983-88 4	1983-88 4	
<b>Bore Size</b>	95mm	88.5mm	86mm	77.5mm	
<b>Cylinder Head Gasket</b>	BS870S	CHG370	BR580S	BL340S	
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS168	HBS238	HBS162		
<b>Valve Regrind Set</b>	DS870S	VRS370	DR581S	DL341S	
<b>Full Set</b>	GS870S	FGS370	GR581S	GL341S	
<b>Head Set</b>				DL341HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>				EL741	
<b>Oil Pan Set</b>	chemical sealant		chemical sealant	JJ024	
<b>Manifold Set (Inlet &amp; Exhaust)</b>				JC116	
<b>Exhaust Manifold Set</b>	JC918	EMS370	JC399		
<b>Inlet Manifold Set</b>	JC919	IMS370	JC576		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE015 (2)		JE015	JE015	
<b>Flange - Catalytic Converter</b>				JE100	
<b>Flange - Front Muffler</b>			JE106		
<b>Flange - Centre Muffler</b>				JE106	
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN771 <b>Note 20, 61</b>	RCG370	JN532	JN356	
<b>Valve Cover Gasket Set</b>				JN356K	
<b>Valve Cover Bolt Seal</b>				GG223 (3)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA425 (8)		PA136 (4)	KJ722 (4)	
<b>Valve Stem Seals - Exhaust</b>	PA425 (8)		PA136 (4)	KJ722 (4)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02621		G00095	G02123	
<b>Rear Main Bearing Oil Seal</b>	G02622	G01108	G02531	G00431	
<b>Camshaft Oil Seal</b>		G01697	G01977	G00409	
<b>Timing Belt Oil Seal Kit</b>			OSK098	OSK036A	
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>				20-1957	
<b>Water Pump Gasket</b>				KA709	
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

20. GG1090 spark plug seal (4)

61. JN772 valve cover inspection plate gasket

# TOYOTA COMMERCIAL



4 Runner 4WD YN60	4 Runner 4WD YN63	4 Runner 4WD YN130	4 Runner 4WD RN130	4 Runner 4WD VZN130
<b>3Y ohv 8v chain drive, carb</b> 1998 cc	<b>4Y ohv 8v chain drive, carb</b> 2237 cc	<b>4YE ohv 8v chain drive, F.I.</b> 2237 cc	<b>22R sohc 8v chain drive, carb</b> 2367 cc	<b>3VZE sohc 12V belt drive, F.I.</b> 2959 cc

<b>Year &amp; Number of Cylinders</b>	1984-10/85 4	11/1985-88 4	8/1985-90 4	1989-96 4	1990-96 V6
<b>Bore Size</b>	86mm	91mm	91mm	92mm	87.5mm
<b>Cylinder Head Gasket</b>	BL820S	BP650S	BP650S	BM880	BS360S, BS370S
<b>Cylinder Head Gasket Shim</b>	<b>Note 15</b>	<b>Note 14</b>	<b>Note 14</b>		
<b>Cylinder Head Bolt Set</b>					HBS172
<b>Valve Regrind Set</b>	DL820S	DP650S	DP651S	DM881	DS360S
<b>Full Set</b>	GL820S	GP650S	GP651S	GM881	GS360S
<b>Head Set</b>	DL820HSS	DP650HSS		DM881HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EL820	EP650	EP650	EM881	
<b>Oil Pan Set</b>	JJ387	JJ387	JJ387	JJ322	
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC438	JC615	JC615 <b>Note 9</b>		
<b>Exhaust Manifold Set</b>				JC584	JC838/9
<b>Inlet Manifold Set</b>				JC215	JC836 <b>Note 24</b>
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM50			HSM344	
<b>Flange - Exhaust Manifold</b>	JE012 (2)	JE015 (2)	JE015 (2)	JE012 (2)	JE017
<b>Flange - Catalytic Converter</b>			JE100	JE100	JE100
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					JE100
<b>Flange - Rear Muffler</b>	JE015	JE015	JE048	JE100	
<b>Valve Cover Gasket</b>	JN551 <b>Note 13</b>	JN551 <b>Note 13</b>	JN551 <b>Note 13</b>	JN185 <b>Note 20</b>	JN712 (2)
<b>Valve Cover Gasket Set</b>	JN551K	JN551K	JN551K	JN185K	
<b>Valve Cover Bolt Seal</b>	GG223 (3)	GG223 (3)	GG223 (3)	GG223 (4)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR611	HR611	HR611		
<b>Valve Stem Seals - Inlet</b>	PA385 (4)	PA385 (4)	PA385 (4)	PA136 (4)	PB344 (6)
<b>Valve Stem Seals - Exhaust</b>	PA385 (4)	PA385 (4)	PA385 (4)	PA136 (4)	PA136 (6)
<b>Timing Case Seal Set</b>	TCS25	TCS25	TCS25	TCS31	
<b>Timing Case Gasket</b>	GG1050 <b>Note 1</b>	GG1050 <b>Note 1</b>	GG1050 <b>Note 1</b>	GG1197	
<b>Timing Case Oil Seal</b>	G00095	G00095	G00095	G01399	G02636
<b>Rear Main Bearing Oil Seal</b>	G01682	G01682	G01682	G01682	G02593
<b>Camshaft Oil Seal</b>					G00415 (2)
<b>Timing Belt Oil Seal Kit</b>					OSK154
<b>Camshaft End Seal (1/2 Moon)</b>				LT098 (2)	
<b>Carburettor Base Gasket</b>	20-0231	20-0231	20-0231	20-0231	
<b>Water Pump Gasket</b>	GG1173	GG1173	GG1173	GG1196	
<b>Fuel Pump Gasket</b>	KV466	KV466	KV466		
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1093 <b>Note 21</b>	GG1093 <b>Note 21</b>	GG1093	GG1355	
<b>Automatic Transmission Pan Gasket</b>			JJ238		

1. GG370 timing case plate gasket
9. PC002 plenum chamber gasket
13. KV414 spark plug tube seal (4)
14. BP650SS08 0.8mm  
BP650SS15 1.5mm
15. BL820SS08 0.8mm  
BL820SS15 1.5mm
20. GG1357 rocker cover plate gasket
21. GG1052 water outlet
24. PC022 plenum chamber gasket set



# TOYOTA COMMERCIAL

4 Runner 4WD LN60, 61  <b>2L sohc 8v belt drive, Diesel</b> 2446 cc	4 Runner 4WD LN130  <b>3L sohc 8v belt drive, Diesel</b> 2779 cc	Blizzard 4WD LD10  <b>L sohc 8v belt drive, Diesel</b> 2188 cc	Bundera 4WD RJ70  <b>22R sohc 8v chain drive, carb</b> 2367 cc	Bundera 4WD LJ70  <b>turbocharged 2LT sohc 8v belt drive, Diesel</b> 2446 cc
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<b>Year &amp; Number of Cylinders</b>	1984-88 4	1989-96 4	1982-83 4	1985-91 4	1986-5/88 4
<b>Bore Size</b>	92mm	96mm	90mm	92mm	92mm
<b>Cylinder Head Gasket</b>	BL950 <b>Note 3</b>	BW950LS <b>Note 3</b>	BJ500	BM880	BL950 <b>Note 3</b>
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS170			
<b>Valve Regrind Set</b>	DL950 <b>Note 3</b>	DW950LS <b>Note 3</b>	DJ502	DM881	DL951 <b>Note 3</b>
<b>Full Set</b>	GL950 <b>Note 3</b>	GW950LS <b>Note 3</b>	GJ502	GM881	GL951 <b>Note 3</b>
<b>Head Set</b>				DM881HSS	
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>			EJ503	EM881	EL950
<b>Oil Pan Set</b>	JJ150	chemical sealant	JJ150	JJ322	JJ150
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC185	EMS120	JC185	JC584	JC445
<b>Inlet Manifold Set</b>	JC640	JC640	JC640	JC215	JC640
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM52	HSM322	HSM52	HSM344	
<b>Flange - Exhaust Manifold</b>	JE015	JE017	JE017	<b>Note 2</b>	JE017
<b>Flange - Catalytic Converter</b>				JE100	
<b>Flange - Front Muffler</b>		JE100	JE015		JE100
<b>Flange - Centre Muffler</b>	JE015	JE100		JE100	JE100
<b>Flange - Rear Muffler</b>			JE015		
<b>Valve Cover Gasket</b>	JN398	JN965	JN398	JN185 <b>Note 20</b>	JN398
<b>Valve Cover Gasket Set</b>	JN398K		JN398K	JN185K	JN398K
<b>Valve Cover Bolt Seal</b>	PB582 (3)		PB582 (3)	GG223 (4)	PB582 (3)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR612		HR612		
<b>Valve Stem Seals - Inlet</b>	PA138 (4)	PA136 (4)	PA138 (4)	PA136 (4)	PA138 (4)
<b>Valve Stem Seals - Exhaust</b>	PA138 (4)	PA136 (4)	PA138 (4)	PA136 (4)	PA138 (4)
<b>Timing Case Seal Set</b>		TCS100		TCS31	
<b>Timing Case Gasket</b>		GG1457		GG1197	
<b>Timing Case Oil Seal</b>	G00095	G00095	G00095	G01399	G00095
<b>Rear Main Bearing Oil Seal</b>	G01108	G01108	G01108	G01682	G01108
<b>Camshaft Oil Seal</b>	G00095	G02123	G00095		G00095
<b>Timing Belt Oil Seal Kit</b>	OSK079	OSK835	OSK079		OSK079
<b>Camshaft End Seal (1/2 Moon)</b>				LT098 (2)	
<b>Carburettor Base Gasket</b>				20-0231	
<b>Water Pump Gasket</b>	GG1290	GG1291		GG1196	GG1290
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KR484	GG1318	KR484	GG1355	KR484
<b>Automatic Transmission Pan Gasket</b>					

2. JE100 to 11/1985  
JE012 (2) 12/1985 on
3. Some later model 2L & 3L engines use different thickness head gaskets. Ensure the head gasket supplied is the required thickness.  
The thickness of 2L & 3L gaskets are as follows.  
BL950 1.55mm  
BW800LS 1.6mm (laminated steel)  
BW950LS 1.6mm (laminated steel)  
Consult Toyota service manual for details
20. GG1357 rocker cover plate gasket



# TOYOTA COMMERCIAL



Bundera 4WD LJ70  <b>turbocharged</b> <b>2LT sohc 8v</b> <b>belt drive, Diesel</b> 2446 cc	Coaster RU18, RU19  <b>5R ohv 8v</b> <b>chain drive, carb</b> 1994 cc	Coaster RU18, RU19  <b>5R ohv 8v</b> <b>chain drive, carb</b> 1994 cc	Coaster RB13, RB20  <b>22R sohc 8v</b> <b>chain drive, carb</b> 2367 cc	Coaster RB20  <b>22R sohc 8v</b> <b>chain drive, carb</b> 2367 cc
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<b>Year &amp; Number of Cylinders</b>	6/1988-91 4	1971-12/75 4	12/1975-8/77 4	1981-83 4	11/1984-92 4
<b>Bore Size</b>	92mm	88mm	88mm	92mm	92mm
<b>Cylinder Head Gasket</b>	BW800LS <b>Note 3</b>	AJ340S	AJ340S	BJ660	BM880
<b>Cylinder Head Gasket Shim</b>				<b>Note 18</b>	
<b>Cylinder Head Bolt Set</b>	HBS170				
<b>Valve Regrind Set</b>	DW800LS <b>Note 3</b>	CJ341S	CJ341S	DJ660	DM881
<b>Full Set</b>	GW800LS <b>Note 3</b>	FJ341S	FJ342S	GJ660	GM881
<b>Head Set</b>		CJ341HSS	CJ341HSS		DM881HSS
<b>Engine Fitting (Supplementary) Set</b>		HL344	HL344		
<b>Conversion Set</b>		EJ341	EJ342	EJ660	EM881
<b>Oil Pan Set</b>		JH067	JH067	JJ322	JJ322
<b>Manifold Set (Inlet &amp; Exhaust)</b>		JA074	JA074		
<b>Exhaust Manifold Set</b>	EMS120			JC410	JC584
<b>Inlet Manifold Set</b>	JC640			JC215	JC215
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM104	HSM104		HSM344
<b>Flange - Exhaust Manifold</b>	JE017	JE016	JE016	JE048	JE012 (2)
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JE100			JE048	JE100
<b>Flange - Centre Muffler</b>					JE015
<b>Flange - Rear Muffler</b>	JE100			JE015	
<b>Valve Cover Gasket</b>	JN965	JM064	JM064	JN185 <b>Note 20</b>	JN185 <b>Note 20</b>
<b>Valve Cover Gasket Set</b>				JN185K	JN185K
<b>Valve Cover Bolt Seal</b>				GG223 (4)	GG223 (4)
<b>Side Plate Gasket</b>		GG222	GG222		
<b>Valve Stem Seal Set</b>		HR217	HR217	HR315	
<b>Valve Stem Seals - Inlet</b>	PA136 (4)	KH066 (4)	KH066 (4)	KJ466 (4)	PA136 (4)
<b>Valve Stem Seals - Exhaust</b>	PA136 (4)	KH066 (4)	KH066 (4)	KJ466 (4)	PA136 (4)
<b>Timing Case Seal Set</b>	TCS100	TCS39	TCS41	TCS30	TCS31
<b>Timing Case Gasket</b>	GG1457	JR576 <b>Note 5</b>	JR576 <b>Note 5</b>	GG234/5	GG1197
<b>Timing Case Oil Seal</b>	G00095	G00447	G01399	G01399	G01399
<b>Rear Main Bearing Oil Seal</b>	G01108	G00435	G00435	G01682	G01682
<b>Camshaft Oil Seal</b>	G02123				
<b>Timing Belt Oil Seal Kit</b>	OSK835				
<b>Camshaft End Seal (1/2 Moon)</b>				LT098 (2)	LT098 (2)
<b>Carburettor Base Gasket</b>				20-0231	20-0231
<b>Water Pump Gasket</b>	GG1291	KL343	KL343	<b>Note 11</b>	GG1196
<b>Fuel Pump Gasket</b>		KV466	KV466		
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1318	KR484	KR484		GG1355
<b>Automatic Transmission Pan Gasket</b>					JJ238

3. Some later model 2L & 3L engines use different thickness head gaskets. Ensure the head gasket supplied is the required thickness. The thickness of 2L & 3L gaskets are as follows.  
 BL950 1.55mm  
 BW800LS 1.6mm (laminated steel)  
 BW950LS 1.6mm (laminated steel)  
 Consult Toyota service manual for details
5. GG1194 timing cover plate gasket
11. GG1001 water pump gasket  
 GG1003 water pump plate gasket
18. BJ660SS08 0.8mm  
 BJ660SS15 1.5mm
20. GG1357 rocker cover plate gasket



# TOYOTA COMMERCIAL

Coaster BU19	Coaster BB10	Coaster BB10	Coaster BB20, BB21	Dyna RU10, RU12
<b>B, 2B ohv 8v gear drive, Diesel</b> 2977, 3168 cc	<b>B, 2B ohv 8v gear drive, Diesel</b> 2977, 3168cc	<b>B, 2B ohv 8v gear drive, Diesel</b> 2977, 3168 cc	<b>3B ohv 8v gear drive, Diesel</b> 3431 cc	<b>5R ohv 8v chain drive, carb</b> 1994 cc

<b>Year &amp; Number of Cylinders</b>	1973-8/77 4	9/1977-4/80 4	5/1980-8/83 4	4/1981-87 4	1971-12/75 4
<b>Bore Size</b>	95mm	95mm	95mm	102mm	88mm
<b>Cylinder Head Gasket</b>	AX420	AX420	BL840	BJ740	AJ340S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CX420	CX421	DL840	DJ740	CJ341S
<b>Full Set</b>	FX420	FX421	GL840	GJ740	FJ341S
<b>Head Set</b>					CJ341HSS
<b>Engine Fitting (Supplementary) Set</b>					HL344
<b>Conversion Set</b>					EJ341
<b>Oil Pan Set</b>	JJ261	JJ261	JJ261	JJ261	JH067
<b>Manifold Set (Inlet &amp; Exhaust)</b>					JA074
<b>Exhaust Manifold Set</b>	JA075	JA075	JC439	JC439	
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM321	HSM321	HSM51	HSM51	HSM104
<b>Flange - Exhaust Manifold</b>	JE100	JE100	JE100	JE100	JE016
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JE100	JE100	JE100	JE100	
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>	JE015	JE015	JE015	JE015	
<b>Valve Cover Gasket</b>	JM068	JM068	JM068	JM068	JM064
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					GG222
<b>Valve Stem Seal Set</b>					HR217
<b>Valve Stem Seals - Inlet</b>	KJ074 (4)	KJ074 (4)	PA260 (4)	PA260 (4)	KH066 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ074 (4)	KJ074 (4)	PA260 (4)	PA260 (4)	KH066 (4)
<b>Timing Case Seal Set</b>					TCS39
<b>Timing Case Gasket</b>					JR576 <b>Note 5</b>
<b>Timing Case Oil Seal</b>	G00118	G00118	G00118	G00118	G00447
<b>Rear Main Bearing Oil Seal</b>	G00437	G00437	G00437	G00437	G00435
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					KL343
<b>Fuel Pump Gasket</b>					KV466
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					KR484
<b>Automatic Transmission Pan Gasket</b>					

5. GG1194 timing cover plate gasket

# TOYOTA COMMERCIAL



Dyna RU10, RU12	Dyna RU20, 25, 30	Dyna RU20, 25, 30	Dyna YH81, YY100	Dyna YU80
<b>5R ohv 8v chain drive, carb</b> 1994 cc	<b>5R ohv 8v chain drive, carb</b> 1994 cc	<b>5R ohv 8v chain drive, carb</b> 1994 cc	<b>2Y ohv 8v chain drive, carb</b> 1812 cc	<b>3Y ohv 8v chain drive, carb</b> 1998 cc

<b>Year &amp; Number of Cylinders</b>	12/1975-8/77 4	8/1977-5/78 4	5/1978-83 4	1985-01 4	11/1984-10/86 4
<b>Bore Size</b>	88mm	88mm	88mm	86mm	86mm
<b>Cylinder Head Gasket</b>	AJ340S	BE350	BE350	BL820S	BL820S
<b>Cylinder Head Gasket Shim</b>				<b>Note 15</b>	<b>Note 15</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ341S	DE350	DE351	DN640S	DN640S
<b>Full Set</b>	FJ342S	GE350	GE351	GN640S	GN640S
<b>Head Set</b>	CJ341HSS	DE350HS	DE351HS	DN640HSS	DN640HSS
<b>Engine Fitting (Supplementary) Set</b>	HL344	HL344	HL344		
<b>Conversion Set</b>	EJ342	EJ342	EJ342	EL820	EL820
<b>Oil Pan Set</b>	JH067	JH067	JH067	JJ387	JJ387
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JA074	JA074	JA074	JC615	JC615
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM104	HSM104	HSM104		
<b>Flange - Exhaust Manifold</b>	JE016	JE016	JE016	JE015 (2)	JE012 (2)
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JE048	JE048	JE100		
<b>Flange - Centre Muffler</b>				JE015	JE048
<b>Flange - Rear Muffler</b>	JE015	JE015			JE015
<b>Valve Cover Gasket</b>	JM064	JM064	JM064	JN551 <b>Note 13</b>	JN551 <b>Note 13</b>
<b>Valve Cover Gasket Set</b>				JN551K	JN551K
<b>Valve Cover Bolt Seal</b>				GG223 (3)	GG223 (3)
<b>Side Plate Gasket</b>	GG222	GG222	GG222		
<b>Valve Stem Seal Set</b>	HR217	HR217	HR359	HR611	HR611
<b>Valve Stem Seals - Inlet</b>	KH066 (4)	KH066 (4)	PA021 (4)	PA385 (4)	PA385 (4)
<b>Valve Stem Seals - Exhaust</b>	KH066 (4)	KH066 (4)	PA021 (4)	PA385 (4)	PA385 (4)
<b>Timing Case Seal Set</b>	TCS41	TCS41	TCS41	TCS25	TCS25
<b>Timing Case Gasket</b>	JR576 <b>Note 5</b>	JR576 <b>Note 5</b>	JR576 <b>Note 5</b>	GG1050 <b>Note 1</b>	GG1050 <b>Note 1</b>
<b>Timing Case Oil Seal</b>	G01399	G01399	G01399	G00095	G00095
<b>Rear Main Bearing Oil Seal</b>	G00435	G00435	G00435	G01682	G01682
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>				20-0231	20-0231
<b>Water Pump Gasket</b>	KL343	KL343	KL343	GG1173	GG1173
<b>Fuel Pump Gasket</b>	KV466	KV466	KV466	KV466	KV466
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KR484	KR484	KR484	GG1093 <b>Note 21</b>	GG1093 <b>Note 21</b>
<b>Automatic Transmission Pan Gasket</b>					

- 1. GG370 timing case plate gasket
- 5. GG1194 timing cover plate gasket
- 13. KV414 spark plug tube seal (4)
- 15. BL820SS08 0.8mm  
BL820SS15 1.5mm
- 21. GG1052 water outlet



# TOYOTA COMMERCIAL

Dyna YU62	Dyna BU10, 12, 15	Dyna BU12, 15	Dyna BU20	Dyna BU60, 63
4Y ohv 8v chain drive, carb 2237 cc	B, 2B ohv 8v gear drive, Diesel 2977, 3168 cc	B ohv 8v gear drive, Diesel 2977 cc	B, 2B ohv 8v gear drive, Diesel 2977, 3168 cc	Head gasket bore 99.5mm B ohv 8v gear drive, Diesel 2977 cc

<b>Year &amp; Number of Cylinders</b>	1986-91 4	1973-8/77 4	1977-7/80 4	5/1980-8/83 4	9/1984-8/88 4
<b>Bore Size</b>	91mm	95, 98mm	95, 98mm	95, 98mm	95mm
<b>Cylinder Head Gasket</b>	BP650S	AX420	AX420	BL840	BR950
<b>Cylinder Head Gasket Shim</b>	<b>Note 14</b>				
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	DP650S	CX420	CX421	DL840	DR950
<b>Full Set</b>	GP650S	FX420	FX421	GL840	GR950
<b>Head Set</b>	DP650HSS				
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EP650				
<b>Oil Pan Set</b>	JJ387	JJ261	JJ261	JJ261	
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC615				
<b>Exhaust Manifold Set</b>		JA075	JA075	JC439	JC776
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM321	HSM321	HSM51	
<b>Flange - Exhaust Manifold</b>	JE012 (2)	JE048	JE048	JE048	JE048
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>		JE048	JE048	JE048	JE048
<b>Flange - Centre Muffler</b>	JE048				
<b>Flange - Rear Muffler</b>	JE015	JE015	JE015		JE015
<b>Valve Cover Gasket</b>	JN551 <b>Note 13</b>	JM068	JM068	JM068	JM068
<b>Valve Cover Gasket Set</b>	JN551K				
<b>Valve Cover Bolt Seal</b>	GG223 (3)				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR611				
<b>Valve Stem Seals - Inlet</b>	PA385 (4)	KJ074 (4)	KJ074 (4)	PA260 (4)	PA260 (4)
<b>Valve Stem Seals - Exhaust</b>	PA385 (4)	KJ074 (4)	KJ074 (4)	PA260 (4)	PA260 (4)
<b>Timing Case Seal Set</b>	TCS25				
<b>Timing Case Gasket</b>	GG1050 <b>Note 1</b>				
<b>Timing Case Oil Seal</b>	G00095	G00118	G00118	G00118	G00118
<b>Rear Main Bearing Oil Seal</b>	G01682	G00437	G00437	G00437	G00437
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-0231				
<b>Water Pump Gasket</b>	GG1173				
<b>Fuel Pump Gasket</b>	KV466				
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1093 <b>Note 21</b>				
<b>Automatic Transmission Pan Gasket</b>					

- 1. GG370 timing case plate gasket
- 13. KV414 spark plug tube seal (4)
- 14. BP650SS08 0.8mm  
BP650SS15 1.5mm
- 21. GG1052 water outlet

# TOYOTA COMMERCIAL



Dyna BU60	Dyna BU61, BU65	Dyna BU66	Dyna BU32	Dyna BU62, BU85
<b>B ohv 8v gear drive, Diesel</b> 2977 cc	Head gasket bore 99.5mm <b>11B ohv 8v gear drive, Diesel</b> 2977 cc	<b>11B ohv 8v gear drive, Diesel</b> 2977 cc	<b>3B ohv 8v gear drive, Diesel</b> 3431 cc	<b>13B ohv 8v gear drive, Diesel</b> 3431 cc

<b>Year &amp; Number of Cylinders</b>	8/1988-95 4	8/1985-8/88 4	8/1988 on 4	4/1981-8/84 4	9/1984-8/88 4
<b>Bore Size</b>	95mm	95mm	95mm	102mm	102mm
<b>Cylinder Head Gasket</b>	CHG102	BR950	CHG104	BJ740	BJ740
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS174		HBS174		
<b>Valve Regrind Set</b>	VRS102	DR951	VRS104	DJ740	DJ741
<b>Full Set</b>	FGS102	GR951	FGS104	GJ740	GJ741
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>		JJ261		JJ261	JJ261
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	EMS102	JC776	EMS102	JC439	JC776
<b>Inlet Manifold Set</b>	IMS102		IMS102		
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>				HSM51	
<b>Flange - Exhaust Manifold</b>	JE626	JE626	JE626	JE048	JE048
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>				JE048	JE048
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>	JE017	JE017	JE107	JE015	JE015
<b>Valve Cover Gasket</b>	JN827	JM068	JN827	JM068	JM068
<b>Valve Cover Gasket Set</b>					
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>		PA260 (4)		PA260 (4)	PA260 (4)
<b>Valve Stem Seals - Exhaust</b>		PA260 (4)		PA260 (4)	PA260 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00118	G00118	G00118	G00118	G00118
<b>Rear Main Bearing Oil Seal</b>	G00437	G00437	G00437	G00437	G00437
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					



# TOYOTA COMMERCIAL

Dyna BU66, 88, 91	Dyna LH80, LY60	Dyna LH80	Dyna LY61, LY211	Dyna HU15
<b>14B ohv 8v gear drive, Diesel</b> 3660 cc	<b>2L sohc 8v belt drive, Diesel</b> 2446 cc	<b>2L sohc 8v belt drive, Diesel</b> 2446 cc	<b>3L sohc 8v belt drive, Diesel</b> 2779 cc	<b>H ohv 12v gear drive, Diesel</b> 3576 cc

<b>Year &amp; Number of Cylinders</b>	8/1988-95 4	1/1984-8/88 4	8/1988-91 4	10/1988-97 4	1973-7/77 6
<b>Bore Size</b>	102mm	92mm	92mm	96mm	88mm
<b>Cylinder Head Gasket</b>	BV620	BL950 <b>Note 3</b>	BW800LS <b>Note 3</b>	BW950LS <b>Note 3</b>	BK380S <b>Note 10</b>
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS174		HBS170	HBS170	
<b>Valve Regrind Set</b>	DV620	DL950 <b>Note 3</b>	DW800LS <b>Note 3</b>	DW950LS <b>Note 3</b>	DK380S <b>Note 10</b>
<b>Full Set</b>	GV620	GL950 <b>Note 3</b>	GW800LS <b>Note 3</b>	GW950LS <b>Note 3</b>	GK380S <b>Note 10</b>
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>		EL950			
<b>Oil Pan Set</b>		JJ150	chemical sealant	chemical sealant	JJ251
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>		JC185	EMS120	EMS120	JC344
<b>Inlet Manifold Set</b>		JC640	JC640	JC640	JC345
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM52		HSM322	HSM53
<b>Flange - Exhaust Manifold</b>	JE626	JE015	JE015	JE017	JE017
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>		JE015			
<b>Flange - Centre Muffler</b>				JE048	
<b>Flange - Rear Muffler</b>	JE017				
<b>Valve Cover Gasket</b>		JN398	JN965	JN965	JN324
<b>Valve Cover Gasket Set</b>		JN398K			
<b>Valve Cover Bolt Seal</b>		PB582 (3)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>		HR612			
<b>Valve Stem Seals - Inlet</b>	GG334 (4)	PA138 (4)	PA136 (4)	PA136 (4)	PA405 (6)
<b>Valve Stem Seals - Exhaust</b>	GG334 (4)	PA138 (4)	PA136 (4)	PA136 (4)	PA405 (6)
<b>Timing Case Seal Set</b>			TCS100	TCS100	
<b>Timing Case Gasket</b>			GG1457	GG1457	
<b>Timing Case Oil Seal</b>	G00118	G00095	G00095	G00095	G00118
<b>Rear Main Bearing Oil Seal</b>	G00437	G01108	G01108	G01108	G00437
<b>Camshaft Oil Seal</b>		G00095	G02123	G02123	
<b>Timing Belt Oil Seal Kit</b>		OSK079	OSK835	OSK835	
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>		GG1290	GG1291	GG1291	
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			GG1318	GG1318	
<b>Automatic Transmission Pan Gasket</b>					

3. Some later model 2L & 3L engines use different thickness head gaskets. Ensure the head gasket supplied is the required thickness.  
The thickness of 2L & 3L gaskets are as follows.  
BL950 1.55mm  
BW800LS 1.6mm (laminated steel)  
BW950LS 1.6mm (laminated steel)  
Consult Toyota service manual for details
10. 2 types H engine. Care should be taken to select the correct head gasket and corresponding set regardless of year model

# TOYOTA COMMERCIAL



Dyna HU30	Dyna HU50	Hiace RH10	Hiace HRH11	Hiace RH11
H ohv 12v gear drive, Diesel 3576 cc	2H ohv 12v gear drive, Diesel 3980 cc	2R ohv 8v gear drive, carb 1490 cc	12R ohv 8v gear drive, carb 1587 cc	12R ohv 8v gear drive, carb 1587 cc

Year & Number of Cylinders	8/1977-80 6	8/1980-84 6	1964-70 4	1971-11/75 4	11/1975-12/76 4
Bore Size	88mm	91mm	78mm	80.5mm	80.5mm
Cylinder Head Gasket	BE250S <b>Note 10</b>	BK930S	AJ300S	AJ910S	AJ910S
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	DE250S <b>Note 10</b>	DK930S	CJ300S	CJ910S	CJ912S
Full Set	GE250S <b>Note 10</b>	GK930S		FJ910S	FJ912S
Head Set				CJ910HSS	
Engine Fitting (Supplementary) Set			HL310	HL343	HL343
Conversion Set				EJ910	EJ911
Oil Pan Set	JJ251	JJ277	JH021	JH021	JH021
Manifold Set (Inlet & Exhaust)			JA030	HA054	JB980
Exhaust Manifold Set	JC344	JC409			
Inlet Manifold Set	JC345	IMS136			
Hot Box Gasket				GG225	PA025
Extractor Gasket	HSM53	HSM53	HSM19	HSM45	HSM45
Flange - Exhaust Manifold	JE017	JE017	JE015	JE015	JE015
Flange - Catalytic Converter					
Flange - Front Muffler					JE015
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JN324	JN536	JM028	JM028	JM028
Valve Cover Gasket Set		JN536K	JM028K	JM028K	JM028K
Valve Cover Bolt Seal		PB582 (4)	GG161 (2)	GG161 (2)	GG161 (2)
Side Plate Gasket		GG1284		GG2162	GG2162
Valve Stem Seal Set			HR217	HR217	HR217
Valve Stem Seals - Inlet	PA192 (6)	PA310 (6)	KH066 (4)	KH066 (4)	KH066 (4)
Valve Stem Seals - Exhaust	PA192 (6)	PA310 (6)	KH066 (4)	KH066 (4)	KH066 (4)
Timing Case Seal Set			TCS11	TCS11	TCS11
Timing Case Gasket			JR434	JR434	JR434
Timing Case Oil Seal	G00118	G00118	G00447	G00447	G00447
Rear Main Bearing Oil Seal	G00437	G00437	KV412	KV412	KV412
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket				KD502	KD502
Water Pump Gasket		GG175	GG217 <b>Note 4</b>	GG217 <b>Note 4</b>	GG217 <b>Note 4</b>
Fuel Pump Gasket			KV466	KV466	
Oil Pump Gasket					
Thermostat Gasket		GG1038	KR484	KR484	KR484
Automatic Transmission Pan Gasket		GG2384	JH927	JH927	JH927

4. KV602 water pump plate gasket

10. 2 types H engine. Care should be taken to select the correct head gasket and corresponding set regardless of year model



# TOYOTA COMMERCIAL

Hiace RH11, RH20	Hiace RH22, 32, 42	Hiace YH50,51, 71	Hiace YH51, 71	Hiace YH53, 63, 73
12R ohv 8v gear drive, carb 1587 cc	18R sohc 8v chain drive, carb 1968 cc	2Y, 3Y ohv 8v chain drive, carb 1812, 1998 cc	3Y ohv 8v chain drive, carb 1998 cc	4Y ohv 8v chain drive, carb 2237 cc

Year & Number of Cylinders	1977-81 4	1977-82 4	11/1982-7/85 4	8/1985-89 4	10/1986-89 4
Bore Size	80.5mm	88.5mm	86mm	86mm	91mm
Cylinder Head Gasket	AJ910S	AJ960S	BL820S	BL820S	BP650S
Cylinder Head Gasket Shim		<b>Note 16</b>	<b>Note 15</b>	<b>Note 15</b>	<b>Note 14</b>
Cylinder Head Bolt Set					
Valve Regrind Set	CJ911S	CJ962S	DL820S	DN640S	DP650S
Full Set	FJ911S	FJ962S	GL820S	GN640S	GP650S
Head Set		CJ962HSS	DL820HSS	DN640HSS	DP650HSS
Engine Fitting (Supplementary) Set	HL343	MB987			
Conversion Set	EJ911	EJ960	EL820	EL820	EP650
Oil Pan Set	JH021	JH022	JJ387	JJ387	JJ387
Manifold Set (Inlet & Exhaust)	JB980	JC371	JC438	JC615	JC615
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket	PA025	GG319			
Extractor Gasket	HSM45	HSM38	HSM50		
Flange - Exhaust Manifold	JE015	JE017	JE012 (2)	JE012 (2)	JE012 (2)
Flange - Catalytic Converter					
Flange - Front Muffler	JE015	JE015	JE015	JE015	JE015
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM028	JM029	JN551 <b>Note 13</b>	JN551 <b>Note 13</b>	JN551 <b>Note 13</b>
Valve Cover Gasket Set	JM028K	JM029K	JN551K	JN551K	JN551K
Valve Cover Bolt Seal	GG161 (2)		GG223 (3)	GG223 (3)	GG223 (3)
Side Plate Gasket	GG2162				
Valve Stem Seal Set	HR359	HR307	HR611	HR611	HR611
Valve Stem Seals - Inlet	PA021 (4)	KJ127 (4)	PA385 (4)	PA385 (4)	PA385 (4)
Valve Stem Seals - Exhaust	PA021 (4)	KJ127 (4)	PA385 (4)	PA385 (4)	PA385 (4)
Timing Case Seal Set	TCS11	TCS12	TCS25	TCS25	TCS25
Timing Case Gasket	JR434	JR622	GG1050 <b>Note 1</b>	GG1050 <b>Note 1</b>	GG1050 <b>Note 1</b>
Timing Case Oil Seal	G00447	G01399	G00095	G00095	G00095
Rear Main Bearing Oil Seal	KV412	G00435	G01682	G01682	G01682
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)		LT809 (2)			
Carburettor Base Gasket	KD502	KD502	20-0231	20-0231	20-0231
Water Pump Gasket	GG217 <b>Note 4</b>	LA052	GG1173	GG1173	GG1173
Fuel Pump Gasket	KV466	GG244	KV466	KV466	KV466
Oil Pump Gasket		GG243			
Thermostat Gasket	KR484	KR484	GG1093 <b>Note 21</b>	GG1093 <b>Note 21</b>	GG1093 <b>Note 21</b>
Automatic Transmission Pan Gasket	JH927	JH927	JJ238	JJ238	

1. GG370 timing case plate gasket
4. KV602 water pump plate gasket
13. KV414 spark plug tube seal (4)
14. BP650SS08 0.8mm  
BP650SS15 1.5mm
15. BL820SS08 0.8mm  
BL820SS15 1.5mm
16. AJ960SS08 0.8mm  
AJ960SS15 1.5mm
21. GG1052 water outlet



# TOYOTA COMMERCIAL



Hiace RZH103, 113, 125	Hiace LH11, LH30	Hiace LH20, LH30	Hiace LH51, 61, 71	Hiace LN85
<b>2RZ sohc 8v chain drive, carb &amp; F.I.</b> 2438 cc	<b>L sohc 8v belt drive, Diesel</b> 2188 cc	<b>L sohc 8v belt drive, Diesel</b> 2188 cc	<b>2L sohc 8v belt drive, Diesel</b> 2446 cc	<b>2L sohc 8v belt drive, Diesel</b> 2446 cc

<b>Year &amp; Number of Cylinders</b>	10/1989 on 4	1981 4	8/1981-7/84 4	8/1984-88 4	1988-89 4
<b>Bore Size</b>	95mm	90mm	90mm	92mm	92mm
<b>Cylinder Head Gasket</b>	BX060S	BJ500	BJ500	BL950 <b>Note 3</b>	BW800LS <b>Note 3</b>
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS168				HBS170
<b>Valve Regrind Set</b>	DX060S	DJ501	DJ502	DL950 <b>Note 3</b>	DW800LS <b>Note 3</b>
<b>Full Set</b>	GX060S	GJ501	GJ502	GL950 <b>Note 3</b>	GW800LS <b>Note 3</b>
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>		EJ502	EJ503	EL950	
<b>Oil Pan Set</b>	chemical sealant	JJ150	JJ150	JJ150	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	EMS116	JC185	JC185	JC185	EMS120
<b>Inlet Manifold Set</b>	IMS116	JC186	JC640	JC640	JC640
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM324	HSM52	HSM52	HSM52	
<b>Flange - Exhaust Manifold</b>	JE012 (2)	JE015	JE015	JE015	JE015
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>		JE015	JE015	JE015	JE015
<b>Flange - Centre Muffler</b>	JE100				
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JP013	JN398	JN398	JN398	JN965
<b>Valve Cover Gasket Set</b>		JN398K	JN398K	JN398K	
<b>Valve Cover Bolt Seal</b>		PB582 (3)	PB582 (3)	PB582 (3)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>		HR614	HR612	HR612	
<b>Valve Stem Seals - Inlet</b>	PA136 (4)	PA139 (4)	PA138 (4)	PA138 (4)	PA136 (4)
<b>Valve Stem Seals - Exhaust</b>	PA136 (4)	PA139 (4)	PA138 (4)	PA138 (4)	PA136 (4)
<b>Timing Case Seal Set</b>	TCS42				TCS100
<b>Timing Case Gasket</b>	GG1091				GG1457
<b>Timing Case Oil Seal</b>	G02621	G00095	G00095	G00095	G00095
<b>Rear Main Bearing Oil Seal</b>	G02622	G01108	G01108	G01108	G01108
<b>Camshaft Oil Seal</b>		G00095	G00095	G00095	G02123
<b>Timing Belt Oil Seal Kit</b>		OSK079	OSK079	OSK079	OSK835
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-0231				
<b>Water Pump Gasket</b>	GG1272			GG1290	GG1291
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1462	KR484	KR484	KR484	GG1318
<b>Automatic Transmission Pan Gasket</b>					

3. Some later model 2L & 3L engines use different thickness head gaskets. Ensure the head gasket supplied is the required thickness.  
The thickness of 2L & 3L gaskets are as follows.  
BL950 1.55mm  
BW800LS 1.6mm (laminated steel)  
BW950LS 1.6mm (laminated steel)  
Consult Toyota service manual for details



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Hiace LH103, 113, 125	Hiluce RN10, RN15	Hilux RN13, 15, 20, 25	Hilux RN20, RN25	Hilux RN20, 25, 30, 40
<b>3L sohc 8v belt drive, Diesel</b> 2779 cc	<b>2R ohv 8v gear drive, carb</b> 1490 cc	<b>12R ohv 8v gear drive, carb</b> 1587 cc	<b>12R ohv 8v gear drive, carb</b> 1587 cc	<b>12R ohv 8v gear drive, carb</b> 1587 cc

<b>Year &amp; Number of Cylinders</b>	1989 on 4	1964-70 4	1971-11/75 4	11/1975-12/76 4	1977-83 4
<b>Bore Size</b>	96mm	78mm	80.5mm	80.5mm	80.5mm
<b>Cylinder Head Gasket</b>	BW950LS <b>Note 3</b>	AJ300S	AJ910S	AJ910S	AJ910S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS170				
<b>Valve Regrind Set</b>	DW950LS <b>Note 3</b>	CJ300S	CJ910S	CJ912S	CJ911S
<b>Full Set</b>	GW950LS <b>Note 3</b>		FJ910S	FJ912S	FJ911S
<b>Head Set</b>			CJ910HSS		
<b>Engine Fitting (Supplementary) Set</b>		HL310	HL343	HL343	HL343
<b>Conversion Set</b>			EJ910	EJ911	EJ911
<b>Oil Pan Set</b>	chemical sealant	JH021	JH021	JH021	JH021
<b>Manifold Set (Inlet &amp; Exhaust)</b>		JA030	HA054	JB980	JB980
<b>Exhaust Manifold Set</b>	EMS120				
<b>Inlet Manifold Set</b>	JC640				
<b>Hot Box Gasket</b>			GG225	PA025	PA025
<b>Extractor Gasket</b>	HSM322	HSM19	HSM45	HSM45	HSM45
<b>Flange - Exhaust Manifold</b>	JE017	JE015	JE015	JE015	JE015
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JE100				
<b>Flange - Centre Muffler</b>			JE015	JE015	JE015
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN965	JM028	JM028	JM028	JM028
<b>Valve Cover Gasket Set</b>		JM028K	JM028K	JM028K	JM028K
<b>Valve Cover Bolt Seal</b>		GG161 (2)	GG161 (2)	GG161 (2)	GG161 (2)
<b>Side Plate Gasket</b>			GG2162	GG2162	GG2162
<b>Valve Stem Seal Set</b>		HR217	HR217	HR217	HR359
<b>Valve Stem Seals - Inlet</b>	PA136 (4)	KH066 (4)	KH066 (4)	KH066 (4)	PA021 (4)
<b>Valve Stem Seals - Exhaust</b>	PA136 (4)	KH066 (4)	KH066 (4)	KH066 (4)	PA021 (4)
<b>Timing Case Seal Set</b>	TCS100	TCS11	TCS11	TCS11	TCS11
<b>Timing Case Gasket</b>	GG1457	JR434	JR434	JR434	JR434
<b>Timing Case Oil Seal</b>	G00095	G00447	G00447	G00447	G00447
<b>Rear Main Bearing Oil Seal</b>	G01108	KV412	KV412	KV412	KV412
<b>Camshaft Oil Seal</b>	G02123				
<b>Timing Belt Oil Seal Kit</b>	OSK835				
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		KD502			KD502
<b>Water Pump Gasket</b>	GG1291	GG217 <b>Note 4</b>	GG217 <b>Note 4</b>	GG217 <b>Note 4</b>	GG217 <b>Note 4</b>
<b>Fuel Pump Gasket</b>		KV466	KV466	KV466	KV466
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1318	KR484	KR484	KR484	KR484
<b>Automatic Transmission Pan Gasket</b>		JH927	JH927	JH927	JH927

3. Some later model 2L & 3L engines use different thickness head gaskets. Ensure the head gasket supplied is the required thickness.  
The thickness of 2L & 3L gaskets are as follows.  
BL950 1.55mm  
BW800LS 1.6mm (laminated steel)  
BW950LS 1.6mm (laminated steel)  
Consult Toyota service manual for details

4. KV602 water pump plate gasket

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	Hilux RN27, 31, 36, RN41, 46	Hilux YN55, 56, 57, 65, YN85	Hilux YN55, 85	Hilux YN85	Hilux YN57, 58
	<b>18R sohc 8v chain drive, carb</b> 1968 cc	<b>1Y, 2Y, 3Y ohv 8v chain drive, carb</b> 1626, 1812, 1998 cc	<b>1Y ohv 8v chain drive, carb</b> 1626 cc	<b>2Y ohv 8v chain drive, carb</b> 1998 cc	<b>3Y ohv 8v chain drive, carb</b> 2237 cc

<b>Year &amp; Number of Cylinders</b>	1973-83 4	11/1982-85 4	1985-87 4	1985-97 4	1986-88 4
<b>Bore Size</b>	86mm	86mm	86mm	86mm	91mm
<b>Cylinder Head Gasket</b>	AJ960S	BL820S	BL820S	BL820S	BP650S
<b>Cylinder Head Gasket Shim</b>	<b>Note 16</b>	<b>Note 15</b>	<b>Note 15</b>	<b>Note 15</b>	<b>Note 14</b>
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ962S	DL820S	DL820S	DN640S	DP650S
<b>Full Set</b>	FJ962S	GL820S	GL820S	GN640S	GP650S
<b>Head Set</b>	CJ962HSS	DL820HSS	DL820HSS	DN640HSS	DP650HSS
<b>Engine Fitting (Supplementary) Set</b>	MB987				
<b>Conversion Set</b>	EJ960	EL820	EL820	EL820	EP650
<b>Oil Pan Set</b>	JH022	JJ387	JJ387	JJ387	JJ387
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC371	JC438	JC438	JC615	JC615
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>	GG319				
<b>Extractor Gasket</b>	HSM38	HSM50	HSM50		
<b>Flange - Exhaust Manifold</b>	JE017 or JE012 (2)	JE012 (2)	JE012 (2)	JE012 (2)	JE012 (2)
<b>Flange - Catalytic Converter</b>					JE048
<b>Flange - Front Muffler</b>	JE015	JE015	JE015	JE015	
<b>Flange - Centre Muffler</b>		JE015	JE015	JE015	JE048
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM029	JN551 <b>Note 13</b>	JN551 <b>Note 13</b>	JN551 <b>Note 13</b>	JN551 <b>Note 13</b>
<b>Valve Cover Gasket Set</b>	JM029K	JN551K	JN551K	JN551K	JN551K
<b>Valve Cover Bolt Seal</b>		GG223 (3)	GG223 (3)	GG223 (3)	GG223 (3)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR307	HR611	HR611	HR611	HR611
<b>Valve Stem Seals - Inlet</b>	KJ127 (4)	PA385 (4)	PA385 (4)	PA385 (4)	PA385 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ127 (4)	PA385 (4)	PA385 (4)	PA385 (4)	PA385 (4)
<b>Timing Case Seal Set</b>	TCS12	TCS25	TCS25	TCS25	TCS25
<b>Timing Case Gasket</b>	JR622	GG1050 <b>Note 1</b>	GG1050 <b>Note 1</b>	GG1050 <b>Note 1</b>	GG1050 <b>Note 1</b>
<b>Timing Case Oil Seal</b>	G01399	G00095	G00095	G00095	G00095
<b>Rear Main Bearing Oil Seal</b>	G00435	G01682	G01682	G01682	G01682
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>	LT809 (2)				
<b>Carburettor Base Gasket</b>	KD502	20-0231	20-0231	20-0231	20-0231
<b>Water Pump Gasket</b>	LA052	GG1173	GG1173	GG1173	GG1173
<b>Fuel Pump Gasket</b>	LA383	KV466	KV466	KV466	KV466
<b>Oil Pump Gasket</b>	GG243				
<b>Thermostat Gasket</b>	KR484	GG1093 <b>Note 21</b>	GG1093 <b>Note 21</b>	GG1093 <b>Note 21</b>	GG1093 <b>Note 21</b>
<b>Automatic Transmission Pan Gasket</b>	JH927	JJ238	JJ238	JJ238	

1. GG370 timing case plate gasket
13. KV414 spark plug tube seal (4)
14. BP650SS08 0.8mm  
BP650SS15 1.5mm
15. BL820SS08 0.8mm  
BL820SS15 1.5mm
16. AJ960SS08 0.8mm  
AJ960SS15 1.5mm
21. GG1052 water outlet



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Hilux RN85, 90, 106, 110	Hilux RZN147	Hilux RNZ149, 154, RZN 169, 174	Hilux LN40, 46	Hilux LN40, 46, 55
<b>22R sohc 8v chain drive, carb</b> 2367 cc	<b>1RZE sohc 8v chain drive, F.I.</b> 1998 cc	<b>3RZE dohc 16v chain drive, F.I.</b> 2694 cc	<b>L sohc 8v belt drive, Diesel</b> 2188 cc	<b>L sohc 8v belt drive, Diesel</b> 2188 cc

<b>Year &amp; Number of Cylinders</b>	1988-97 4	1997 on 4	1997 on 4	1979-8/81 4	8/1981-7/84 4
<b>Bore Size</b>	92mm	86mm	95mm	90mm	90mm
<b>Cylinder Head Gasket</b>	BM880	BW560	BZ170	BJ500	BJ500
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS168	HBS168		
<b>Valve Regrind Set</b>	DM881	DW560	DZ170	DJ501	DJ502
<b>Full Set</b>	GM881	GW560	GZ170	GJ501	GJ502
<b>Head Set</b>	DM881HSS				
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EM881			EJ502	EJ503
<b>Oil Pan Set</b>	JJ322			JJ150	JJ150
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC584	EMS116	JD559	JC185	JC185
<b>Inlet Manifold Set</b>	JC215	IMS116	JD662	JC186	JC640
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM326	HSM52	HSM52
<b>Flange - Exhaust Manifold</b>	JE012 (2)	JE012 (2)	JF214	JE015	JE015
<b>Flange - Catalytic Converter</b>	JE100				
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE100	JE100		JE015	JE015
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN185 <b>Note 20</b>	JP013		JN398	JN398
<b>Valve Cover Gasket Set</b>	JN185K		JN954K	JN398K	JN398K
<b>Valve Cover Bolt Seal</b>	GG223 (4)			PB582 (3)	PB582 (3)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>				HR614	HR612
<b>Valve Stem Seals - Inlet</b>	PA136 (4)	PA136 (4)	PA425 (8)	PA139 (4)	PA138 (4)
<b>Valve Stem Seals - Exhaust</b>	PA136 (4)	PA136 (4)	PA425 (8)	PA139 (4)	PA138 (4)
<b>Timing Case Seal Set</b>	TCS31	TCS42			
<b>Timing Case Gasket</b>	GG1197	GG1091			
<b>Timing Case Oil Seal</b>	G01399	G02621	G02621	G00095	G00095
<b>Rear Main Bearing Oil Seal</b>	G01682	G02622	G02622	G01108	G01108
<b>Camshaft Oil Seal</b>				G00095	G00095
<b>Timing Belt Oil Seal Kit</b>				OSK079	OSK079
<b>Camshaft End Seal (1/2 Moon)</b>	LT098 (2)				
<b>Carburettor Base Gasket</b>	20-0231				
<b>Water Pump Gasket</b>	GG1196	GG1272			
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1355			KR484	KR484
<b>Automatic Transmission Pan Gasket</b>					

20. GG1357 rocker cover plate gasket

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Hilux LN56, 65  <b>2L sohc 8v belt drive, Diesel</b> 2446 cc	Hilux JN85  <b>2L sohc 8v belt drive, Diesel</b> 2446 cc	Hilux LN86, 106, 107, 110  <b>3L sohc 8v belt drive, Diesel</b> 2779 cc	Hilux LN147, 152, LN167, 172  <b>5L sohc 8v belt drive, Diesel</b> 2986 cc	Hilux KZN165  <b>turbocharged 1KZTE sohc 8v belt drive, Diesel</b> 2982 cc
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<b>Year &amp; Number of Cylinders</b>	8/1984-8/88 4	8/1988-8/91 4	8/1988-11/97 4	11/1997 on 4	11/2000 on 4
<b>Bore Size</b>	92mm	92mm	96mm	99.5mm	96mm
<b>Cylinder Head Gasket</b>	BL950S <b>Note 3</b>	BW800LS <b>Note 3</b>	BW950LS <b>Note 3</b>	AY800	CHG372
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>		HBS170	HBS170	HBS170	HBS240
<b>Valve Regrind Set</b>	DL950S <b>Note 3</b>	DW800LS <b>Note 3</b>	DW950LS <b>Note 3</b>	CY800	VRS372
<b>Full Set</b>	GL950S <b>Note 3</b>	GW800LS <b>Note 3</b>	GW950LS <b>Note 3</b>	FY800	FGS372
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EL950				
<b>Oil Pan Set</b>	JJ150	chemical sealant	chemical sealant	chemical sealant	chemical sealant
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC185	EMS120	EMS120	EMS120	
<b>Inlet Manifold Set</b>	JC640	JC640	JC640	JC640	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM52	HSM322	HSM322	HSM322	
<b>Flange - Exhaust Manifold</b>	JE015	JE015	JE017	JE017	
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>	JE015	JE015	JE100	JE100	
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN398	JN965	JN965	JN965	
<b>Valve Cover Gasket Set</b>	JN398K				RCG372K
<b>Valve Cover Bolt Seal</b>	PB582 (3)				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR612				
<b>Valve Stem Seals - Inlet</b>	PA138 (4)	PA136 (4)	PA136 (4)	PA136 (4)	
<b>Valve Stem Seals - Exhaust</b>	PA138 (4)	PA136 (4)	PA136 (4)	PA136 (4)	
<b>Timing Case Seal Set</b>		TCS100	TCS100	TCS100	
<b>Timing Case Gasket</b>		GG1457	GG1457	GG1457	
<b>Timing Case Oil Seal</b>	G00095	G00095	G00095	G00095	G01724
<b>Rear Main Bearing Oil Seal</b>	G01108	G01108	G01108	G01108	G30036
<b>Camshaft Oil Seal</b>	G00095	G02123	G02123	G02123	G01345
<b>Timing Belt Oil Seal Kit</b>	OSK079	OSK835	OSK835	OSK835	OSK988
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	GG1290	GG1291	GG1291	GG1291	
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	KR484	GG1318	GG1318	GG1318	
<b>Automatic Transmission Pan Gasket</b>					

3. Some later model 2L & 3L engines use different thickness head gaskets. Ensure the head gasket supplied is the required thickness. The thickness of 2L & 3L gaskets are as follows.  
 BL950 1.55mm  
 BW800LS 1.6mm (laminated steel)  
 BW950LS 1.6mm (laminated steel)  
 Consult Toyota service manual for details



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Landcruiser FJ40, 45, 50	Landcruiser FJ40, 45, 50	Landcruiser FJ40, 45, 50	Landcruiser FJ40, 45, 55	Landcruiser FJ40, 45, 60
F ohv 12v gear drive, carb 3878 cc	F ohv 12v gear drive, carb 3878 cc	2F ohv 12v gear drive, carb 4230 cc	2F ohv 12v gear drive, carb 4230 cc	2F ohv 12v gear drive, carb 4230 cc

<b>Year &amp; Number of Cylinders</b>	1967-73 6	1973-75 6	1975-8/76 6	8/1976-10/80 6	11/1980-11/84 6
<b>Bore Size</b>	90mm	90mm	94mm	94mm	94mm
<b>Cylinder Head Gasket</b>	AJ430	BD860	BC260S	BC260S	BC260S
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>	CJ431	DD860	DC260S	DC261S	DC264S
<b>Full Set</b>	FJ431	GD860	GC260S	GC261S	GC264S
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>			EC261	EC261	EC261
<b>Oil Pan Set</b>	JJ023	JJ023	JJ023	JJ023	JJ023
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JB757	JB757	JB975	JB975	JB975
<b>Exhaust Manifold Set</b>					
<b>Inlet Manifold Set</b>					
<b>Hot Box Gasket</b>			GG318	GG318	GG318
<b>Extractor Gasket</b>	HSM32	HSM32	HSM32	HSM32	HSM32
<b>Flange - Exhaust Manifold</b>	JE017	JE017	JE023	JE023	JE023
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>				JE017 or JE904	
<b>Flange - Centre Muffler</b>					JE017
<b>Flange - Rear Muffler</b>					JE017
<b>Valve Cover Gasket</b>	JM040	JM040	JN204	JN204	JN448
<b>Valve Cover Gasket Set</b>			JN204K	JN204K	JN448K
<b>Valve Cover Bolt Seal</b>			PB582 (4)	PB582 (4)	PB582 (4)
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR603	HR603	HR603	HR600	HR604
<b>Valve Stem Seals - Inlet</b>	KJ464 (6)	KJ464 (6)	KJ464 (6)	PA021 (6)	PA139 (6)
<b>Valve Stem Seals - Exhaust</b>	KJ464 (6)	KJ464 (6)	KJ464 (6)	PA021 (6)	PA139 (6)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G01399	G01399	G01399	G01399	G01399
<b>Rear Main Bearing Oil Seal</b>	G01183	G01183	G01183	G01183	G01183
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>		20-0233	20-0233	20-0233	20-0233
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>	KV466	KV466	KV466	KV466	KV466
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>			GG1150	GG1150	GG1150
<b>Automatic Transmission Pan Gasket</b>					GG2384

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Landcruiser FJ70, 73, 75	Landcruiser FJ62, 70, 73, 75, 80	Landcruiser FJ75, 80	Landcruiser FJ70, 73, 75, 80	Landcruiser FZJ70, 75, 80
<b>3F ohv 12v gear drive, carb 3955 cc</b>	<b>3F ohv 12v gear drive, carb 3955 cc</b>	<b>3F ohv 12v gear drive, carb 3955 cc</b>	<b>3F ohv 12v gear drive, F.I. 3955 cc</b>	<b>1FZFE dohc 24v chain drive, F.I. 4477 cc</b>

<b>Year &amp; Number of Cylinders</b>	11/1984-6/85 6	6/1985-12/89 6	1990-92 6	1990-92 6	1992-3/98 6
<b>Bore Size</b>	94mm	94mm	94mm	94mm	100mm
<b>Cylinder Head Gasket</b>	BC260S	BC260S	CHG106	CHG106	AY950
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					HBS176
<b>Valve Regrind Set</b>	DC265S	DC265S	VRS106	VRS108	CY950
<b>Full Set</b>	GC265AS	GC265S	FGS106	FGS108	FY950
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JJ023	JJ023	JJ023	JJ023	
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC623	JC623	JC623	JC787	
<b>Exhaust Manifold Set</b>					JD591
<b>Inlet Manifold Set</b>					JD592
<b>Hot Box Gasket</b>	GG1198	GG1198	GG1198	GG1198	
<b>Extractor Gasket</b>	HSM44	HSM44	HSM44		
<b>Flange - Exhaust Manifold</b>	JE015 (2)	JE015 (2)	JE015 (2)	JE015 (2)	EFG110 (2)
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>					JE626
<b>Flange - Centre Muffler</b>	JE017	JE017	JE017	JE017	
<b>Flange - Rear Muffler</b>					JE626
<b>Valve Cover Gasket</b>	JN625	JN625	JN625	JN625	JN913 <b>Note 22</b>
<b>Valve Cover Gasket Set</b>	JN625K	JN625K	JN625K	JN625K	JN913K
<b>Valve Cover Bolt Seal</b>	PB582 (4)	PB582 (4)	PB582 (4)	PB582 (4)	
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR604	HR604	HR604	HR604	
<b>Valve Stem Seals - Inlet</b>	PA139 (6)	PA139 (6)	PA139 (6)	PA139 (6)	VSS118 (12)
<b>Valve Stem Seals - Exhaust</b>	PA139 (6)	PA139 (6)	PA139 (6)	PA139 (6)	VSS120 (12)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G01399	G01399	G02164	G02164	G03087
<b>Rear Main Bearing Oil Seal</b>	G01183	G02101	G02101	G02101	G02971
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-0233	20-0233	20-0233	20-0233	
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>	KV466	KV466	KV466	KV466	
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1039	GG1039	GG1039	GG1039	
<b>Automatic Transmission Pan Gasket</b>	GG2384	GG2384	GG2384	GG2384	

22. GG1090 spark plug seal (6)



# TOYOTA COMMERCIAL

Landcruiser FZJ75, 78, 79, 105	Landcruiser UZJ100	Landcruiser BJ40	Landcruiser BJ42, 70, 73	Landcruiser BJ70, 73
<b>1FZFE dohc 24v chain drive, F.I. 4477 cc</b>	<b>2UZFE dohc 32v belt drive, F.I. 4664 cc</b>	<b>B ohv 8v gear drive, Diesel 2977 cc</b>	<b>3B ohv 8v gear drive, Diesel 3431 cc</b>	<b>3B ohv 8v gear drive, Diesel 3431 cc</b>

<b>Year &amp; Number of Cylinders</b>	3/1998 on 6	1998-00 V8	9/1977-7/80 4	1980-84 4	1984-88 4
<b>Bore Size</b>	100mm	94mm	95mm	102mm	102mm
<b>Cylinder Head Gasket</b>	AY950	<b>Note 19</b>	AX420	BJ740	BJ740
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS176				
<b>Valve Regrind Set</b>	VRS400	VRS230	CX421	DJ740	DJ742
<b>Full Set</b>	FGS400	FGS230	FX421	GJ740	GJ742
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>			JJ261	JJ261	JJ261
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JD591		JA075	JC439	JC776
<b>Inlet Manifold Set</b>	JD592				
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>			HSM321	HSM51	
<b>Flange - Exhaust Manifold</b>	EFG110 (2)	EFG110 (2)	JE100	JE100	JE100
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JE626	JE100 (3)		JE100	JE100
<b>Flange - Centre Muffler</b>					JE100
<b>Flange - Rear Muffler</b>	JE626		JE048	JE100	
<b>Valve Cover Gasket</b>	JN913 <b>Note 23</b>		JM068	JM068	JM068
<b>Valve Cover Gasket Set</b>	JN913AK	<b>Note 12</b>			
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	VSS118 (12)		KJ074 (4)	PA260 (4)	PA260 (4)
<b>Valve Stem Seals - Exhaust</b>	VSS120 (12)		KJ074 (4)	PA260 (4)	PA260 (4)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G03087	G00320	G00118	G00118	G00118
<b>Rear Main Bearing Oil Seal</b>	G02971	G90112	G00437	G00437	G00437
<b>Camshaft Oil Seal</b>		G90111			
<b>Timing Belt Oil Seal Kit</b>		OSK288			
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

12. RCG230K (R), RCG232 (L)

19. CHG230(R),CHG232(L)

23. GG1420 spark plug seal (6)



# TOYOTA COMMERCIAL



Landcruiser BJ74	Landcruiser HJ45	Landcruiser HJ45	Landcruiser HJ47, 60	Landcruiser HJ60, 75
<b>turbocharged 13B ohv 8v gear drive, Diesel 3431 cc</b>	<b>H ohv 12v gear drive, Diesel 3576 cc</b>	<b>H ohv 12v gear drive, Diesel 3576 cc</b>	<b>2H ohv 12v gear drive, Diesel 3980 cc</b>	<b>2H ohv 12v gear drive, Diesel 3980 cc</b>

<b>Year &amp; Number of Cylinders</b>	1986-90 4	1972-7/77 6	8/1977-80 6	8/1980-11/84 6	11/1984-90 6
<b>Bore Size</b>	102mm	88mm	88mm	91mm	91mm
<b>Cylinder Head Gasket</b>	BJ740	BK380S <b>Note 10</b>	BE250S <b>Note 10</b>	BK930S	BR570
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>					
<b>Valve Regrind Set</b>		DK380S <b>Note 10</b>	DE250S <b>Note 10</b>	DK930S	DR570
<b>Full Set</b>		GK380S <b>Note 10</b>	GE250S <b>Note 10</b>	GK930S	GR570
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JJ261	JJ251	JJ251	JJ277	JJ277
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC776	JC344	JC344	JC409	JC409
<b>Inlet Manifold Set</b>		JC345	JC345	IMS136	IMS136
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM53	HSM53	HSM53	HSM53
<b>Flange - Exhaust Manifold</b>	JE100	JE017	JE017	JE017	JE017
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JE100			JE017	
<b>Flange - Centre Muffler</b>	JE100	JE904	JE904	JE017	JE017
<b>Flange - Rear Muffler</b>		JE904	JE904		
<b>Valve Cover Gasket</b>	JM068	JN324	JN324	JN536	JN536
<b>Valve Cover Gasket Set</b>				JN536K	JN536K
<b>Valve Cover Bolt Seal</b>				PB582 (4)	PB582 (4)
<b>Side Plate Gasket</b>				GG1284	GG1284
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA260 (4)	PA405 (6)	PA192 (6)	PA310 (6)	PA310 (6)
<b>Valve Stem Seals - Exhaust</b>	PA260 (4)	PA405 (6)	PA192 (6)	PA310 (6)	PA310 (6)
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00118	G00118	G00118	G00118	G00118
<b>Rear Main Bearing Oil Seal</b>	G00437	G00437	G00437	G00437	G00437
<b>Camshaft Oil Seal</b>					
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>				GG175	GG175
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>				GG1038	GG1038
<b>Automatic Transmission Pan Gasket</b>				GG2384	GG2384

10. 2 types H engine. Care should be taken to select the correct head gasket and corresponding set regardless of year model



# TOYOTA COMMERCIAL

Landcruiser HJ61	Landcruiser PZJ70, 75	Landcruiser HDJ80 HZJ70, 73, 75, 80	Landcruiser Prado RZJ96	Landcruiser Prado VZJ95
<b>turbocharged 12HT ohv 12v gear drive, Diesel 3980 cc</b>	<b>1PZ sohc 10v belt drive, Diesel 3470 cc</b>	<b>1HDT,1HZ sohc 12v Diesel engine 4164 cc</b>	<b>3RZFE dohc 16v chain drive, F.I. 2693 cc</b>	<b>5VZFE dohc 24v belt drive, F.I. 3378 cc</b>

<b>Year &amp; Number of Cylinders</b>	1986-90 6	1990-92 5	1991-7/97 6	1996 on 4	1996-1/99 V6
<b>Bore Size</b>	91mm	94mm	94mm	95mm	93.5mm
<b>Cylinder Head Gasket</b>	BR890		BX120	BZ170	BY450(R),BY460(L)
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>			HBS178	HBS168	HBS132
<b>Valve Regrind Set</b>	DR890		DX120	DZ170	DY450
<b>Full Set</b>	GR890		GX120	GZ170	GY450
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>					
<b>Oil Pan Set</b>	JJ277				
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JC409		EMS146	JD559	
<b>Inlet Manifold Set</b>			IMS146	JD662	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM53		HSM82	HSM326	
<b>Flange - Exhaust Manifold</b>	JE626	JE626	JE626	JF214	EFG110
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>		JE626	JE626		JE626
<b>Flange - Centre Muffler</b>	JE017		JE626		JE626
<b>Flange - Rear Muffler</b>		JE626			JE626
<b>Valve Cover Gasket</b>	JN705		RCG194		JN792 (2) <b>Note 23</b>
<b>Valve Cover Gasket Set</b>	JN705K			JN954K	JN792K (2)
<b>Valve Cover Bolt Seal</b>	PB582 (4)				
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>	PA310 (6)	PA136 (6)	PA136 (6)	PA425 (8)	
<b>Valve Stem Seals - Exhaust</b>	PA310 (6)	PA136 (6)	PA136 (6)	PA425 (8)	
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G00118	G02970, G00181	G02970, G00181	G02621	G02636
<b>Rear Main Bearing Oil Seal</b>	G00437	G30036	G30036	G02622	G02593
<b>Camshaft Oil Seal</b>		G02123	G02123		G01697 (2)
<b>Timing Belt Oil Seal Kit</b>		OSK797	OSK797		OSK200
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>					

23. GG1420 spark plug seal (6)

# TOYOTA COMMERCIAL



Landcruiser Prado VZJ95	Landcruiser Prado KZJ95	Liteace KM20	Liteace KM20	Liteace KM36
<b>5VZFE dohc 24v belt drive, F.I. 3378 cc</b>	<b>turbocharged 1KZTE sohc 8v belt drive, Diesel 2982 cc</b>	<b>4KC ohv 8v chain drive, carb 1290 cc</b>	<b>4KC ohv 8v chain drive, carb 1290 cc</b>	<b>5KC ohv 8v chain drive, carb 1486 cc</b>

Year & Number of Cylinders	1/1999 on V6	3/2000 on 4	2/1980-8/83 4	8/1983-9/85 4	1986-92 4
Bore Size	93.5mm	96mm	75mm	75mm	80.5mm

Cylinder Head Gasket		CHG372	BD950S	BD950S	BR270S
Cylinder Head Gasket Shim			<b>Note 17</b>	<b>Note 17</b>	
Cylinder Head Bolt Set	HBS132	HBS240			
Valve Regrind Set		VRS372	DD955S	DD955S	DR270S
Full Set		FGS372	GD955S	GD956S	GR270S
Head Set					DR270HSS
Engine Fitting (Supplementary) Set			HL417	HL417	MB983
Conversion Set			ED955	ED956	ED956
Oil Pan Set			HC403	JJ343	JJ343
Manifold Set (Inlet & Exhaust)			HA055	HA055	HA055
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket			HSM24	HSM24	HSM24
Flange - Exhaust Manifold	EFG110		JE100	JE100	JE015
Flange - Catalytic Converter					JE106
Flange - Front Muffler	JE626		JE012	JE012	JE015
Flange - Centre Muffler	JE626				
Flange - Rear Muffler	JE626				
Valve Cover Gasket	JN792 (2) <b>Note 23</b>		JM025	JM025	JM025
Valve Cover Gasket Set	JN792K (2)	RCG372K	JM025K	JM025K	JM025K
Valve Cover Bolt Seal			GG376 (2)	GG376 (2)	GG376 (2)
Side Plate Gasket					
Valve Stem Seal Set			HR315	HR315	HR315
Valve Stem Seals - Inlet			KJ466 (4)	KJ466 (4)	KJ466 (4)
Valve Stem Seals - Exhaust			KJ466 (4)	KJ466 (4)	KJ466 (4)
Timing Case Seal Set			TCS10	TCS10	
Timing Case Gasket			JR432	JR432	
Timing Case Oil Seal	G02636	G01724	G00447	G00447	G00446
Rear Main Bearing Oil Seal	G02593	G30036	G00431	G00431	G00431
Camshaft Oil Seal	G01697 (2)	G01345			
Timing Belt Oil Seal Kit	OSK200	OSK988			
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket			KD502	KD502	KD502
Water Pump Gasket			KA443	KA443	KA443
Fuel Pump Gasket			KV655	KV655	KV655
Oil Pump Gasket					
Thermostat Gasket			KV658 <b>Note 25</b>	KV658 <b>Note 25</b>	KV658 <b>Note 25</b>
Automatic Transmission Pan Gasket			JH927		

- 17. BD950SS08 0.8m  
BD950SS15 1.5mm
- 23. GG1420 spark plug seal (6)
- 25. KV659 water outlet gasket



# TOYOTA COMMERCIAL

Liteace YM21, 30, 35	Liteace YM40, 41	Liteace CM20, CM35	Rav 4 SXA10, 11	Rav 4 SXA10, 11
<b>2Y ohv 8v chain drive, carb</b> 1812 cc	<b>3Y ohv 8v chain drive, carb</b> 1998 cc	<b>1C sohc 8v belt drive, Diesel</b> 1839 cc	<b>3SFE dohc 16v belt drive, F.I.</b> 1998 cc	<b>3SFE dohc 16v belt drive, F.I.</b> 1998 cc

<b>Year &amp; Number of Cylinders</b>	1984-92 4	1986-88 4	10/1983-92 4	1994-9/97	9/1997-00 4
<b>Bore Size</b>	86mm	86mm	83mm	86mm	86mm
<b>Cylinder Head Gasket</b>	BL820S	BL820S	BL940LS	BS970S	CHG264
<b>Cylinder Head Gasket Shim</b>	<b>Note 15</b>	<b>Note 15</b>			
<b>Cylinder Head Bolt Set</b>			HBS162	HBS164	HBS164
<b>Valve Regrind Set</b>	DL820S	DN640S	DL940LS	DS973S	VRS264
<b>Full Set</b>	GL820S	GN640S	GL940LS	GS973S	FGS264
<b>Head Set</b>	DL820HSS	DN640HSS			
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EL820	EL820			
<b>Oil Pan Set</b>	JJ387	JJ387		JJ383	JJ383
<b>Manifold Set (Inlet &amp; Exhaust)</b>	JC438	JC615			
<b>Exhaust Manifold Set</b>			JC399	JC842	JC842
<b>Inlet Manifold Set</b>			JC576	JC843	JC843
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>	HSM50				
<b>Flange - Exhaust Manifold</b>	JE012 (2)	JE012 (2)	JE015		
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>	JE100	JE100	JE012	JE100	JE100
<b>Flange - Centre Muffler</b>	JE106	JE106			
<b>Flange - Rear Muffler</b>				JE100	JE100
<b>Valve Cover Gasket</b>	JN551 <b>Note 13</b>	JN551 <b>Note 13</b>	JN532	JN655 <b>Note 8</b>	JN655 <b>Note 8</b>
<b>Valve Cover Gasket Set</b>	JN551K	JN551K		JN655K	JN655K
<b>Valve Cover Bolt Seal</b>	GG223 (3)	GG223 (3)			
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>	HR611	HR611			
<b>Valve Stem Seals - Inlet</b>	PA385 (4)	PA385 (4)	PA136 (4)	PA425 (8)	PA425 (8)
<b>Valve Stem Seals - Exhaust</b>	PA385 (4)	PA385 (4)	PA136 (4)	PA425 (8)	PA425 (8)
<b>Timing Case Seal Set</b>	TCS25	TCS25			
<b>Timing Case Gasket</b>	GG1050 <b>Note 1</b>	GG1050 <b>Note 1</b>			
<b>Timing Case Oil Seal</b>	G00095	G00095	G00095	G00095	G00095
<b>Rear Main Bearing Oil Seal</b>	G01682	G01682	G02531	G01108	G01108
<b>Camshaft Oil Seal</b>			G01697	G01697	G01697
<b>Timing Belt Oil Seal Kit</b>			OSK199	OSK199	OSK199
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>	20-0231	20-0231			
<b>Water Pump Gasket</b>	GG1173	GG1173			
<b>Fuel Pump Gasket</b>	KV466	KV466			
<b>Oil Pump Gasket</b>				<b>Note 7</b>	<b>Note 7</b>
<b>Thermostat Gasket</b>	GG1093 <b>Note 21</b>	GG1093 <b>Note 21</b>			
<b>Automatic Transmission Pan Gasket</b>	JJ238	JJ238			

- 1. GG370 timing case plate gasket
- 7. G00163 oil pump seal  
GG120 oil pump housing O ring
- 8. PB285 spark plug seal
- 13. KV414 spark plug tube seal (4)
- 15. BL820SS08 0.8mm  
BL820SS15 1.5mm
- 21. GG1052 water outlet

# TOYOTA COMMERCIAL



Rav 4 ACA20, 21	Stout RK101	Stout RK101	Townace YR39	Townace KR42
<b>1AZFE dohc 16v chain drive, F.I. 1998 cc</b>	<b>5R ohv 8v chain drive, carb 1994 cc</b>	<b>5R ohv 8v chain drive, carb 1994 cc</b>	<b>3YC ohv 8v chain drive, carb 1998 cc</b>	<b>7K ohv 8v chain drive, carb 1781 cc</b>

<b>Year &amp; Number of Cylinders</b>	7/2000 on 4	8/1977-5/78 4	5/1978-83 4	1992-97 4	1997-98 4
<b>Bore Size</b>	86mm	88mm	88mm	86mm	80.5mm
<b>Cylinder Head Gasket</b>	CHG374	BE350	BE350	BL820S	CHG380
<b>Cylinder Head Gasket Shim</b>				<b>Note 15</b>	
<b>Cylinder Head Bolt Set</b>	HBS238				HBS242
<b>Valve Regrind Set</b>	VRS374	DE350	DE351	DN640S	VRS380
<b>Full Set</b>	FGS374	GE350	GE351	GN640S	FGS380
<b>Head Set</b>		DE350HSS	DE351HSS	DN640HSS	
<b>Engine Fitting (Supplementary) Set</b>		HL344	HL344		
<b>Conversion Set</b>		EJ342	EJ342	EL820	CGS380
<b>Oil Pan Set</b>	chemical sealant	JH067	JH067	JJ387	OPS120
<b>Manifold Set (Inlet &amp; Exhaust)</b>		JA074	JA074	JC615	HA055
<b>Exhaust Manifold Set</b>	EMS370				
<b>Inlet Manifold Set</b>	IMS370				
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM104	HSM104		
<b>Flange - Exhaust Manifold</b>		JE016	JE016	JE012 (2)	JE013 (2)
<b>Flange - Catalytic Converter</b>				JE017	
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>			JE015	JE106	
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	RCG370	JM064	JM064	JN551 <b>Note 13</b>	JM025 <b>Note 13</b>
<b>Valve Cover Gasket Set</b>				JN551K	JM025K
<b>Valve Cover Bolt Seal</b>				GG223 (3)	GG376 (2)
<b>Side Plate Gasket</b>		GG222	GG222		
<b>Valve Stem Seal Set</b>		HR217	HR359	HR611	HR315
<b>Valve Stem Seals - Inlet</b>		KH066 (4)	PA021 (4)	PA385 (4)	KJ466 (4)
<b>Valve Stem Seals - Exhaust</b>		KH066 (4)	PA021 (4)	PA385 (4)	KJ466 (4)
<b>Timing Case Seal Set</b>				TCS25	
<b>Timing Case Gasket</b>		JR576 <b>Note 5</b>	JR576 <b>Note 5</b>	GG1050 <b>Note 1</b>	
<b>Timing Case Oil Seal</b>		G01399	G01399	G00095	G00446
<b>Rear Main Bearing Oil Seal</b>	G01108	G00435	G00435	G01682	G00431
<b>Camshaft Oil Seal</b>	G01697				
<b>Timing Belt Oil Seal Kit</b>					
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>		KL343	KL343	GG1173	KA443
<b>Fuel Pump Gasket</b>		KV466	KV466	KV466	
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>		KR484	KR484	GG1093 <b>Note 21</b>	GG1355
<b>Automatic Transmission Pan Gasket</b>				JJ238	

- 1. GG370 timing case plate gasket
- 5. GG1194 timing cover plate gasket
- 13. KV414 spark plug tube seal (4)
- 15. BL820SS08 0.8mm  
BL820SS15 1.5mm
- 21. GG1052 water outlet



# TOYOTA COMMERCIAL

Townace KR42R	Toyoace	Toyoace	Toyoace RY31	Toyoace LY30
<b>7KE ohv 8v chain drive, F.I.</b> 1781 cc	<b>5R ohv 8v chain drive, carb</b> 1994 cc	<b>5R ohv 8v chain drive, carb</b> 1994 cc	<b>5R ohv 8v chain drive, carb</b> 1994 cc	<b>L sohc 8v belt drive, Diesel</b> 2188 cc

<b>Year &amp; Number of Cylinders</b>	1998 on 4	12/1975-8/77 4	8/1977-5/78 4	5/1978-85 4	8/1981-83 4
<b>Bore Size</b>	80.5mm	88mm	88mm	88mm	90mm
<b>Cylinder Head Gasket</b>	CHG380	AJ340S	BE350	BE350	BJ500
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS242				
<b>Valve Regrind Set</b>	VRS382	CJ341S	DE350	DE351	DJ502
<b>Full Set</b>	FGS382	FJ342S	GE350	GE351	GJ502
<b>Head Set</b>		CJ341HSS	DE350HSS	DE351HSS	
<b>Engine Fitting (Supplementary) Set</b>		HL344	HL344		
<b>Conversion Set</b>	CGS380	EJ342	EJ342		EJ503
<b>Oil Pan Set</b>	OPS120	JH067	JH067	JH067	JJ150
<b>Manifold Set (Inlet &amp; Exhaust)</b>	EMS122	JA074	JA074	JA074	
<b>Exhaust Manifold Set</b>					JC185
<b>Inlet Manifold Set</b>					JC640
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>		HSM104	HSM104	HSM104	HSM52
<b>Flange - Exhaust Manifold</b>	JE013 (2)	JE037	JE016	JE016	JE048
<b>Flange - Catalytic Converter</b>					
<b>Flange - Front Muffler</b>			JE048	JE048	JE048
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JM025 <b>Note 13</b>	JM064	JM064	JM064	JN398
<b>Valve Cover Gasket Set</b>	JM025K				JN398K
<b>Valve Cover Bolt Seal</b>	GG376 (2)				PB582 (3)
<b>Side Plate Gasket</b>		GG222	GG222	GG222	
<b>Valve Stem Seal Set</b>	HR315	HR217	HR217	HR359	HR612
<b>Valve Stem Seals - Inlet</b>	KJ466 (4)	KH066 (4)	KH066 (4)	PA021 (4)	PA138 (4)
<b>Valve Stem Seals - Exhaust</b>	KJ466 (4)	KH066 (4)	KH066 (4)	PA021 (4)	PA138 (4)
<b>Timing Case Seal Set</b>		TCS41	TCS41	TCS41	
<b>Timing Case Gasket</b>		JR576 <b>Note 5</b>	JR576 <b>Note 5</b>	JR576 <b>Note 5</b>	
<b>Timing Case Oil Seal</b>	G00446	G01399	G01399	G01399	G00095
<b>Rear Main Bearing Oil Seal</b>	G00431	G00435	G00435	G00435	G01108
<b>Camshaft Oil Seal</b>					G00095
<b>Timing Belt Oil Seal Kit</b>					OSK079
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>	KA443	KL343	KL343	KL343	
<b>Fuel Pump Gasket</b>		KV466	KV466	KV466	
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>	GG1355	KR484	KR484	KR484	KR484
<b>Automatic Transmission Pan Gasket</b>					

5. GG1194 timing cover plate gasket

13. KV414 spark plug tube seal (4)

# TOYOTA COMMERCIAL



Toyoace  
LY31

**2L sohc 8v  
belt drive, Diesel**  
2446 cc

Year & Number of Cylinders	8/1984-85 4			
Bore Size	92mm			
Cylinder Head Gasket	BL950 <b>Note 3</b>			
Cylinder Head Gasket Shim				
Cylinder Head Bolt Set				
Valve Regrind Set	DL950 <b>Note 3</b>			
Full Set	GL950 <b>Note 3</b>			
Head Set				
Engine Fitting (Supplementary) Set				
Conversion Set	EL950			
Oil Pan Set	JJ150			
Manifold Set (Inlet & Exhaust)				
Exhaust Manifold Set	JC185			
Inlet Manifold Set	JC640			
Hot Box Gasket				
Extractor Gasket	HSM52			
Flange - Exhaust Manifold	JE015			
Flange - Catalytic Converter				
Flange - Front Muffler	JE015			
Flange - Centre Muffler				
Flange - Rear Muffler				
Valve Cover Gasket	JN398			
Valve Cover Gasket Set	JN398K			
Valve Cover Bolt Seal	PB582 (3)			
Side Plate Gasket				
Valve Stem Seal Set	HR612			
Valve Stem Seals - Inlet	PA138 (4)			
Valve Stem Seals - Exhaust	PA138 (4)			
Timing Case Seal Set				
Timing Case Gasket				
Timing Case Oil Seal	G00095			
Rear Main Bearing Oil Seal	G01108			
Camshaft Oil Seal	G00095			
Timing Belt Oil Seal Kit	OSK079			
Camshaft End Seal (1/2 Moon)				
Carburettor Base Gasket				
Water Pump Gasket	GG1290			
Fuel Pump Gasket				
Oil Pump Gasket				
Thermostat Gasket	KR484			
Automatic Transmission Pan Gasket				

3. Some later model 2L & 3L engines use different thickness head gaskets. Ensure the head gasket supplied is the required thickness. The thickness of 2L & 3L gaskets are as follows.
- BL950 1.55mm
  - BW800LS 1.6mm (laminated steel)
  - BW950LS 1.6mm (laminated steel)
- Consult Toyota service manual for details





# TRIUMPH



2000, 2000TC  
2500TC, 2500S

2.0, 2.5 litre ohv  
12v chain drive  
carb & F.I.  
1998, 2498 cc

Year & Number of Cylinders	1971-77	6			
Bore Size	74.7mm				
Cylinder Head Gasket					
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set	CK283				
Full Set					
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set					
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold	JE337				
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM477				
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet					
Valve Stem Seals - Exhaust					
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal					
Rear Main Bearing Oil Seal					
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket	KV157				



# VOLKSWAGEN



Beetle, Sedan  from engine 5000001  <b>40 hp ohv 8v carb</b> 1192 cc	Beetle, Sedan (Not EFI)  <b>1300, 1500, 1600 ohv 8v carb</b> 1493, 1584 cc	Golf 1600  <b>FN sohc 8v belt drive, carb</b> 1588 cc	Passat  <b>1300, 1500 sohc 8v belt drive, carb</b> 1297, 1471 cc	Passat  <b>1600 sohc 8v belt drive, carb</b> 1588 cc
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<b>Year &amp; Number of Cylinders</b>	1959-67 4	1966-76 4	1976-80 4	1974-76 4	1976-81 4
<b>Bore Size</b>	77mm	83, 85.5mm	79.5mm	75, 76.5mm	79.5mm

Cylinder Head Gasket			BG870	BL580	BG870
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set			DG870	DL580	DG870
Full Set	FV480	FV500	GG870	GL580	GG870
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set			EG871	EG871	EG871
Oil Pan Set					
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM385 (2)	JM385 (2)	JN295	JN295	JN295
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet					
Valve Stem Seals - Exhaust					
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal			G01812	G01812	G01812
Rear Main Bearing Oil Seal	G00461	G00461	<b>Note 1</b>	<b>Note 1</b>	<b>Note 1</b>
Camshaft Oil Seal			G01812	G01812	G01812
Timing Belt Oil Seal Kit			OSK017	OSK017	OSK017
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					

1. G01302 82mm shaft  
G01108 85mm shaft

# VOLKSWAGEN COMMERCIAL



Kombi, Van  from engine 5000001  <b>40 hp ohv 8v carb</b> 1192 cc	Kombi, Van  <b>1700, 1800, 2000 ohv 8v carb</b> 1679, 1793, 1970 cc		
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Year & Number of Cylinders	1960-67	4	1971-83	4	
Bore Size	77mm		90, 93, 94mm		
Cylinder Head Gasket					
Cylinder Head Gasket Shim					
Cylinder Head Bolt Set					
Valve Regrind Set					
Full Set	FV480				
Head Set					
Engine Fitting (Supplementary) Set					
Conversion Set					
Oil Pan Set					
Manifold Set (Inlet & Exhaust)					
Exhaust Manifold Set					
Inlet Manifold Set					
Hot Box Gasket					
Extractor Gasket					
Flange - Exhaust Manifold					
Flange - Catalytic Converter					
Flange - Front Muffler					
Flange - Centre Muffler					
Flange - Rear Muffler					
Valve Cover Gasket	JM385 (2)		JN013 (2)		
Valve Cover Gasket Set					
Valve Cover Bolt Seal					
Side Plate Gasket					
Valve Stem Seal Set					
Valve Stem Seals - Inlet					
Valve Stem Seals - Exhaust					
Timing Case Seal Set					
Timing Case Gasket					
Timing Case Oil Seal			G02532		
Rear Main Bearing Oil Seal	G00461				
Camshaft Oil Seal					
Timing Belt Oil Seal Kit					
Camshaft End Seal (1/2 Moon)					
Carburettor Base Gasket					
Water Pump Gasket					
Fuel Pump Gasket					
Oil Pump Gasket					
Thermostat Gasket					
Automatic Transmission Pan Gasket					





# VOLVO

360GLT	244, 245	244, 245	242, 244, 245	240, 740
<b>B19E sohc 8v belt drive, F.I. 1986 cc</b>	<b>B21A sohc 8v belt drive, carb 2127 cc</b>	<b>B21E sohc 8v belt drive, F.I. 2127 cc</b>	<b>B23E sohc 8v belt drive, F.I. 2316 cc</b>	<b>B230F sohc 8v belt drive, F.I. 2316 cc</b>

<b>Year &amp; Number of Cylinders</b>	1984-87 4	1978-84 4	1975-85 4	1981-85 4	1985-93 4
<b>Bore Size</b>	92mm	92mm	92mm	96mm	88.9mm
<b>Cylinder Head Gasket</b>	BD070	BD070	BD070		
<b>Cylinder Head Gasket Shim</b>					
<b>Cylinder Head Bolt Set</b>	HBS180	HBS180	HBS180	HBS180	HBS180
<b>Valve Regrind Set</b>	DD071	DD070	DD071	DK640	DK643
<b>Full Set</b>				GK642	GK643
<b>Head Set</b>					
<b>Engine Fitting (Supplementary) Set</b>					
<b>Conversion Set</b>	EH445	EH445	EH445	EH445	EH445
<b>Oil Pan Set</b>	JJ065	JJ065	JJ065	JJ065	JJ065
<b>Manifold Set (Inlet &amp; Exhaust)</b>					
<b>Exhaust Manifold Set</b>	JB917	JB917	JB917	JB917	JB917
<b>Inlet Manifold Set</b>	JB926		JB926	JB926	
<b>Hot Box Gasket</b>					
<b>Extractor Gasket</b>					
<b>Flange - Exhaust Manifold</b>	JE408	JE408	JE408	JE408	JE408
<b>Flange - Catalytic Converter</b>				JF068	JF068
<b>Flange - Front Muffler</b>					
<b>Flange - Centre Muffler</b>					
<b>Flange - Rear Muffler</b>					
<b>Valve Cover Gasket</b>	JN279	JN279	JN279	JN279	
<b>Valve Cover Gasket Set</b>					JN635K
<b>Valve Cover Bolt Seal</b>					
<b>Side Plate Gasket</b>					
<b>Valve Stem Seal Set</b>					
<b>Valve Stem Seals - Inlet</b>					
<b>Valve Stem Seals - Exhaust</b>					
<b>Timing Case Seal Set</b>					
<b>Timing Case Gasket</b>					
<b>Timing Case Oil Seal</b>	G02389	G02389	G02389	G02389	G02389
<b>Rear Main Bearing Oil Seal</b>	G00466	G00466	G00466	G00466	G00466
<b>Camshaft Oil Seal</b>	G00671	G00671	G00671	G00671	G00671
<b>Timing Belt Oil Seal Kit</b>	OSK229A	OSK229A	OSK229A	OSK229A	OSK229A
<b>Camshaft End Seal (1/2 Moon)</b>					
<b>Carburettor Base Gasket</b>					
<b>Water Pump Gasket</b>					
<b>Fuel Pump Gasket</b>					
<b>Oil Pump Gasket</b>					
<b>Thermostat Gasket</b>					
<b>Automatic Transmission Pan Gasket</b>	JJ238	JJ238	JJ238	JJ238	JJ238

# VOLVO



	260, 264, 265	264, 265, 760	
	<b>B27E sohc 12v chain drive, F.I. 2664 cc</b>	<b>B28E sohc 12v chain drive, F.I. 2849 cc</b>	

Year & Number of Cylinders	1975-81 V6	1981-90 V6	
Bore Size	88mm	91mm	
Cylinder Head Gasket			
Cylinder Head Gasket Shim			
Cylinder Head Bolt Set	HBS182	HBS182	
Valve Regrind Set	DG132	DK650	
Full Set	FG132	FK650	
Head Set			
Engine Fitting (Supplementary) Set			
Conversion Set			
Oil Pan Set	JJ176	JJ176	
Manifold Set (Inlet & Exhaust)			
Exhaust Manifold Set			
Inlet Manifold Set			
Hot Box Gasket			
Extractor Gasket			
Flange - Exhaust Manifold			
Flange - Catalytic Converter			
Flange - Front Muffler			
Flange - Centre Muffler			
Flange - Rear Muffler			
Valve Cover Gasket	JN302, JN303		
Valve Cover Gasket Set			
Valve Cover Bolt Seal			
Side Plate Gasket			
Valve Stem Seal Set			
Valve Stem Seals - Inlet			
Valve Stem Seals - Exhaust			
Timing Case Seal Set			
Timing Case Gasket			
Timing Case Oil Seal	G02352	G02352	
Rear Main Bearing Oil Seal	G00435	G00435	
Camshaft Oil Seal			
Timing Belt Oil Seal Kit			
Camshaft End Seal (1/2 Moon)			
Carburettor Base Gasket			
Water Pump Gasket			
Fuel Pump Gasket			
Oil Pump Gasket			
Thermostat Gasket			
Automatic Transmission Pan Gasket	JJ238	JJ238	

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# SUPERCEDED & ALTERNATE PART NUMBERS

Old Part No.	New Part No.	Old Part No.	New Part No.	Old Part No.	New Part No.	Old Part No.	New Part No.
AE230	AP630	EM23	HSM18	GG1040	JR696/7	HYP49	20-2464
AF440	AP630	EM25	HSM5	GG1047/8	JR781/2	HYP52	20-2222
AJ050	BD610	EM26	HSM22	GG1073	LA199	HYP53	20-040
AJ460	AJ940	EM28	HSM39	GG1089	PB426	HYP57	20-1899
AJ490	BD610	EM30	HSM24	GG1098	GG1126	HYP62	20-093
AP070	AD880	EM31	HSM19	GG2365	JR995	HYP63	20-1229
AP640	AX150	EM32	HSM37	GG2366	IMS136	HYP66	20-027
AW900	BL580	EM33	HSM38	GG2368	JC938	HYP67	20-1964
AX130	AX140	EM35	HSM16	GG2373	IMS120	IMS108	JD049
BD360	BC220	EM37	HSM15	GG2376	IMS110	IMS140	JC939
BD720	AX240	EM38	HSM46	GG2377	IMS126	IMS192	HA418
BE110	BK110	EM40	HSM6	GG2378	IMS124	IMS3739	IMS134
BH450	BM530	EM42	HSM54	GG2379	EMS114	IMS3768	IMS128
BJ200	AS590	EM43	HSM41	GG2387	IMS108	IMS49006	IMS130
BJ950	BK410	EM45	HSM43	GG2388	IMS122	IMS49009	IMS132
BJ960	BK410	EM61	HSM40	GG2389	EMS110	IMS49016	IMS130
BM500	BM370	EM85	HSM30	GG2391	IMS106	JA049	JA044
BN640	BL820	EM91	HSM96	GG2392	EMS112	JB775	JA033
BN760	BC260	EM92	HSM97	GG2393	EMS106	JB776	JC128
CE230	CP630	EM94	HSM47	GG2394	IMS100	JC122/3	HA414
CF440	CP630	EM100	HSM35	GG2395	EMS100	JC133	HA411
CG392	CG391	EM101	HSM60	GG2396	IMS104	JC390	JC439
CG910	CG914	EM102	HSM63	GG2397	EMS104	JC457	HC457
CH762	CH750	EM111	HSM36	GG2398	IMS112	JE398	JE216
CJ210	CJ211	EM112	HSM49	GG2399	EMS108	JE741	JE216
CJ494	CJ490	EM120	HSM32	GJ500	GJ501	JE905	JE674
CJ941	DD760	EM121	HSM45	GJ950	GK410	JE907	JE146
CN350	CN352	EM122	HSM52	GJ960	GK410	JE909	JE747
CP390	CP400	EM124	HSM44	GK441	GK440	JE917	JF035
CP631	CP630	EM130	HSM61	GL351	GL350	JE919	JE693
CP640	CX150	EMS140	JC940	GL895	GJ895	JE932	JF041
CW900	DL580	EMS202	JD618	GM490	GM491	JE934	JE291
CX130	CX142	EMS3730	EMS132	GM500	GM372	JF043	JF049
CX131	CX142	EMS3770	EMS128	GN760	GC265	JF046	JE140
CX132	CX143	EMS3792	EMS134	HA053	JC371	JH068	JJ261
CX140	CX142	EMS3L	EMS120	HA239	HA033	JH342	HC425
CX141	CX142	F1470KC	FGS100	HA265	HA042	JH409	JH605
DC266	VRS108	F2004KC	FGS106	HA303	JB903	JJ007	JJ322
DC382	DC380	F2004KCX	FGS108	HA344	JC371	JJ163	JJ273
DC630	DC631	F2044SSN	FGS104	HA352	HA373	JM055	JN416
DC632	DC631	F2051SS	FGS102	HA365	HA372	JM364	JM478
DD360	DC220	F2076KC	FGS110	HA366	HA371	JM447	JM447/8
DD720	CX240	FG392M	FG391G	HA416	JC769	JM448	JM447/8
DE110	DK113	FG392M	FG391M	HC034	HC226	JN015	JN013
DE112	DK114	FJ120	FJ232	HC084	JH041	JN044	JN295
DE113	DK115	FJ430	FJ431	HC387	JH015	JN345	JN415
DE620	DE621	FJ492	FJ495	HG1HZLS	CHG112	JN567	JN398
DH450	DM530	FJ653	FJ652	HG31130	CHG132	JN664	JM068
DJ022	DJ020	FP632	FP631	HG31170	CHG128	JN696	JN453
DJ500	DJ501	FS1HZLS	FGS112	HG31230	CHG134	JR261	JR265
DJ950	DK410	FS31130	FHG132	HG32150	CHG130	KA253	KA159
DJ960	DK410	FS31170	FGS128	HG32410	CHG136	KA523	KA517
DK441	DK440	FS31230	FHS134	HGC12NZ	CHG120	KA552	KR484
DL351	DL350	FS32150	FGS130	HGC14NZ	CHG122	KD447	20-001
DM490	DM491	FS32410	FGS135	HGC16SE	CHG118	KD497	20-1065
DM500	DM370	FSC12NZ	FGS120	HGC16XE	CHG126	KD681	KD680
DN760	DC265	FSC14NZ	FGS122	HGTB42	CHG114	KD715	20-027
ED041	ED042	FSC14SE	FGS124	HGTD42LS	CHG116	KD906	20-1736
ED090	EE090	FSC16SE	FGS118	HL360	HL109	KG316	KG317
ED360	EZ220	FSC16XE	FGS126	HL364	HL404	KG476	KV414
ED616	EJ050	FSTB42	FGS114	HN067	HN055	KG583	PA632
ED770	ED581	FSTD42LS	FGS116	HR242	HR291	KG972	KV414
EE550	EA090	FX130	FX142	HR261	HR291	KJ456	KJ580
EF078	EF074	FX131	FX142	HR309	HR315	KJ465	KJ127
EF090	EH301	FX132	FX143	HR343B	PA154	KJ504	KH071
EH690	EH692	FX140	FX142	HS121	CJ121HSS	KJ562	KG317
EJ123	EJ122	FX141	FX142	HS122	CJ122HSS	KJ657	PA632
EK441	EK440	FX240	GD720	HS142	CX142HSS	KT739	KV658
EL390	EA090	G90018	G02531	HS220	DC220HSS	KV636	KV417
EM00	HSM1	GC263	GC261	HS230	DC230HSS	KV646	LS369
EM01	HSM2	GC266	FHS108	HS292	CJ292HSS	KV703	LS369
EM02	HSM26	GD360	GC221	HS340	CP340HSS	LA050	JR657/8
EM03	HSM9A	GE110	GK113	HS391	CG391HSS	LA051	JR649/50
EM05	HSM91	GE113	GK115	HS430	DJ430HSS	LA661	LV619
EM06	HSM9	GE500	GC361	HS490	DJ430HSS	LB534	20-1964
EM08	HSM23	GG150	GG139	HS614	DD614HSS	LS378	KG970
EM10	HSM8	GG224	VSS100	HS630	CP630HSS	LS632	PA021
EM11	HSM20	GG244	LA383	HS651	CJ651HSS	LT466	LS369
EM12	HSM25	GG253	EFG102	HS860	CH860HSS	LT602	KV468
EM16	HSM10	GG254	EFG104	HS900	DD900HSS	LV215	20-012
EM17	HSM10A	GG337	EFG100	HSM28	3005	LV216	20-001
EM18	HSM29	GG348	KA728	HSM95	HSM47	LV527	PA138
EM19	HSM34	GG1014	LA125	HYP46	20-2260	NA174	G01860
EM20	HSM34	GG1016	KA681	HYP47	20-2466	NA455	G01733
EM22	HSM27	GG1032	KV780R	HYP48	20-1417	NA473	G02045



## SUPERCEDED & ALTERNATE PART NUMBERS

Old Part No.	New Part No.	Old Part No.	New Part No.	Old Part No.	New Part No.	Old Part No.	New Part No.
NA571	G90002	NJ354	G01108	P6514	G01860		
NA576	G20019	NJ358	G00414	P6539	G01724		
NA581	G02389	NJ360	G01682	P6540	G01302		
NA582	G02051	NJ367	G01704	P6559	G00005		
NA584	G00745	NJ368	G00399	P6611	G90005		
NA792	G02048	NJ369	G00428	P6670	G90009		
NA793	G90003	NJ373	G00385	P7001	G02389		
NA869	G00466	NJ377	G01812	P7012	G00449		
NA986	G90004	NJ378	G02007	P7013	G00442		
NB003	G02575	NJ381	G02610	P7019	G02105		
NB291	G90005	NJ384	G00111	P7020	G00433		
NB384	G00448	NJ446	G02122	P7025	G00005		
NB469	G90006	NJ448	G00796	P7062	G00437		
NB628	G00735	NJ449	G00233	P7174	G90003		
NB699	G00304	NJ454	G00257	P7215	HN056		
NB700	G05052	NJ566	G02101	P7218	G00084		
NB701	G02055	NJ610	G00943	P7219	G01697		
NB707	G00042	NJ645	G01356	P7222	G00304		
NB806	G90013	NJ650	G02107	P7223	G02052		
NJ001	G00431	NJ655	G00148	P7224	G02055		
NJ005	G00449	NJ706	G01977	P7231	G02007		
NJ006	G00005	NJ719	G00446	P7235	G01949		
NJ007	G00327	NJ765	G00084	P7238	G02001		
NJ008	G00005	NJ829	G01547	P7915	G01016		
NJ014	G01724	NJ831	G01570	P7924	G02008		
NJ021	G20024	NJ873	G90008	P7926	G01805		
NJ022	G00032	NJ874	G02040	P7928	G02009		
NJ040	G00026	NJ963	G00163	P7963	G00095		
NJ042	G00416	NJ978	G02219	P7994	G00384		
NJ044	G00025	NJ982	G90015	P8131	G00396		
NJ045	G00418	NJ985	G00481	P8149	G00400		
NJ050	G00791	NJ993	G02164	P8158	G00014		
NJ055	G01183	NK015	G90016	P8167L	G02124		
NJ056	G00435	NK035	G90017	P8167R	G00445		
NJ057	G02105	NK050	G02636	P8170	G00066		
NJ058	G00433	NK055	G02622	P8209	G00448		
NJ060	G01302	NK104	G90018	P8227	G02351		
NJ072	G02124	NK138	G00387	P8243	G00735		
NJ073	G01016	NK143	G02740	P8244	G00020		
NJ099	G00450	NK157	G01022	P8246	G01399		
NJ102	G00447	NK158	G90019	P8317	G02413		
NJ200	G02621	OPS5225	OPS132	P8387	G01682		
NJ207	G90014	OPS5260	OPS128	P8396	G01108		
NJ239	G00118	OPS5315	OPS134	P8477	G01651		
NJ240	G00437	OPSTBD42	OPS100	PA137	KJ466		
NJ242	G00445	OSK087	OSK199	PA210	PA192		
NJ243	G01399	OSK100B	OSK078	PA388	KJ211		
NJ254	G00384	P0002	HN057	PA522	PA305		
NJ255	G00442	P0005	G02046	PA617	PA425		
NJ256	G00396	P2202	G00448	PA913	KJ710		
NJ265	G01302	P3052	G00042	PA933	KH071		
NJ266	G00430	P3141	G02045	PB426	PA963		
NJ267	G00415	P3540	G01868	RCG176	RCG168		
NJ268	G00400	P3655	G00791	RCG176	RCG168		
NJ269	G00424	P3881	G01812	RCG723	RCG130		
NJ276	G00020	P4660	G01860	RCG743	RCG128		
NJ278	G01399	P4693	G01733	RCG744	RCG132		
NJ280	G02116	P4777	G20024	RCGTD42	RCG100		
NJ284	G02159	P4781	G00447	S1470KC	CHG100		
NJ285	G00014	P4799	G01399	S2004K	CHG106		
NJ286	G01949	P5598	G00042	S2051SS	CHG102		
NJ287	G00434	P6061	G02045	S2076	CHG110		
NJ288	G00448	P6120	G00745	V1470KC	VRS100		
NJ291	G00118	P6205	G00418	V2004KC	VRS106		
NJ309	G02236	P6232	G01671	V2004KCX	VRS108		
NJ311	G00162	P6236	G90002	V2044SSN	VRS104		
NJ312	G01497	P6239	G90004	V2051SS	VRS102		
NJ313	G02136	P6245	G90006	V2076KC	VRS110		
NJ321	G00668	P6295	G02195	VRS14NZ	VRS122		
NJ322	G01628	P6308	G02576	VRS1HZLS	VRS112		
NJ323	G02165	P6342	G20019	VRS31130	VRS132		
NJ324	G00014	P6350	G01733	VRS31170	VRS128		
NJ325	G01651	P6363	G02575	VRS31230	VRS134		
NJ328	G90007	P6393	G00466	VRS32150	VRS130		
NJ330	G01030	P6432	G02051	VRS32410	VRS136		
NJ334	G02001	P6465	G00435	VRSC12NZ	VRS120		
NJ337	G00888	P6466	G00431	VRSC14SE	VRS124		
NJ341	G01805	P6475	G00032	VRSC16SE	VRS118		
NJ342	G02008	P6476	G01183	VRSC16XE	VRS126		
NJ343	G02009	P6487	G02048	VRSTB42	VRS114		
NJ344	G00095	P6493	G00450	VRSTD42LS	VRS116		
NJ346	G02531	P6498	G00025				
NJ347	G01697	P6505	G00026				
NJ349	G02123	P6506	G00416				
NJ353	G00409	P6512	G00327				

20-001	Bedford, Ford, Holden	AP630S	Ford	BK690S	Toyota
20-012	Chrysler, Ford, Holden	AS590S	Ford	BK700S	Toyota
20-027	Ford	AW850S	Holden	BK930S	Toyota
20-031	Ford, Mazda	AW980S	Ford	BL260S	Nissan
20-040	Holley, see page xxiii	AX140S	Bedford, Holden	BL280S	Subaru
20-043	MG, Rover	AX150S	Chrysler, Dodge	BL320S	Ford, Mazda
20-047	Leyland, MG, Morris	AX240	Suzuki	BL340S	Toyota
20-048	Hillman	AX420	Daihatsu, Toyota	BL350S	Toyota
20-093	Chevrolet, Holden, Pontiac	AY200	Rover	BL390S	Holden, Suzuki
20-096	Holden	AY800	Toyota	BL580	Audi, Volkswagen
20-099	Ford	AY950	Toyota	BL740S	Toyota
20-0221	Holden, Nissan, Subaru	BC220S	Chevrolet, Holden, Isuzu	BL770	Nissan
20-0231	Daihatsu, Holden, Toyota	BC260S	Toyota	BL820S	Daihatsu, Toyota
20-0233	Toyota	BC270S	Nissan	BL840	Daihatsu, Toyota
20-0243	Subaru	BC360S	Chrysler, Dodge	BL880	Ford, Mazda
20-0309	Ford, Mazda	BC380S	Nissan	BL940LS	Toyota
20-0311	Mazda	BC630S	Honda	BL950S	Toyota
20-0413	Honda	BC640	Subaru	BM330	Holden
20-1065	Chrysler, Dodge, Ford, Holden	BC930	BMW	BM370	Holden
20-1229	Chrysler, Ford	BC970S	Mitsubishi	BM380S	Holden
20-1397	Ford	BC990S	Toyota	BM450S	Daihatsu
20-1417	Holley, see page xxiii	BD010S	Mitsubishi	BM480S	Toyota
20-1736	Holden, Mitsubishi, Suzuki	BD040S	Mitsubishi	BM490S	Holden
20-1899	Holley, see page xxiii	BD060S	Toyota	BM530	Peugeot
20-1957	Holden, Toyota	BD070	Volvo	BM570S	Nissan
20-1964	Ford	BD610S	Nissan	BM580LS	Nissan
20-2222	Holley, see page xxiii	BD630	BMW	BM740	Suzuki
20-2257	Holley, see page xxiii	BD760	Toyota	BM830S	Mitsubishi
20-2260	Holley, see page xxiii	BD860	Toyota	BM870S	Toyota
20-2268	Bedford, Holden	BD870S	Ford	BM880	Toyota
20-2332	Holden, Toyota	BD900S	Mitsubishi	BM900S	Daihatsu
20-2394	Ford, Hyundai, Mitsubishi	BD950S	Toyota	BM910S	Suzuki
20-2464	Holley, see page xxiii	BD960	Nissan	BM920S	Honda
20-2466	Holley, see page xxiii	BE070S	Hyundai, Mitsubishi	BM990S	Honda
3005	Extractor material see page xix	BE090S	Honda	BN210	Daihatsu
3010	Extractor material see page xix	BE100S	Honda	BN230S	Hyundai, Mitsubishi
3040	Extractor material see page xix	BE120S	Honda	BN240	Honda
6040	Extractor material see page xix	BE250S	Toyota	BN390S	Toyota
AD770	Rover	BE340	Mazda	BN400S	Holden, Nissan
AD880	Holden	BE350	Daihatsu, Toyota	BN450	Honda
AE460	Commer, Hillman, Sunbeam	BE360	Mazda	BN480S	Holden, Suzuki
AE500	Hillman, Sunbeam	BE420S	Holden, Toyota	BN550S	Subaru
AF200	Rover	BE540S	Ford, Mazda	BN560S	Subaru
AF470	Leyland, MG, Morris	BE550S	Suzuki	BN610S	Holden
AF830S	Chevrolet, Holden, Pontiac	BE860S	Daihatsu	BN620LS	Ford, Mazda
AG120S	Ford	BG170	Peugeot, Renault	BN620S	Ford, Mazda
AG390S	Bedford, Holden	BG720S	Nissan	BN630S	Hyundai, Mitsubishi
AG400S	Ford	BG740S	Subaru	BN680S	Nissan
AG590S	Holden	BG770	Subaru	BP530S	Toyota
AG910S	MG, Rover	BG870	Audi, Volkswagen	BP540	Holden
AH170S	Ford	BH060S	Mitsubishi	BP550S	Holden, Nissan
AH300	Dodge, Massey Ferguson, Perkins	BH100S	Ford, Nissan	BP560S	Daihatsu
AH740S	Bedford, Holden	BH110S	Holden	BP570S	Ford, Mazda
AH750S	Ford	BH700	Lada	BP600S	Ford, Mazda
AH760S	Ford	BH740S	Suzuki	BP630	Honda
AH860S	Ford	BJ020S	Jaguar	BP640	Honda
AH930S	Bedford, Holden	BJ350	Nissan	BP650S	Daihatsu, Toyota
AJ100S	Nissan	BJ360	Nissan	BP770	Holden
AJ120S	Ford, Mazda	BJ380S	Nissan	BP780S	Suzuki
AJ130S	Nissan	BJ430S	Ford, Mazda	BP800	Holden
AJ210	Mazda	BJ480	Bedford, Isuzu	BP810	Daewoo
AJ300	Toyota	BJ490	Daihatsu	BP820S	Daewoo, Holden, Nissan
AJ340S	Daihatsu, Toyota	BJ500	Toyota	BP840	Mazda
AJ370	Daihatsu	BJ600S	Mitsubishi	BP920	Holden
AJ380S	Nissan	BJ630	Daihatsu	BP960	Nissan
AJ430	Toyota	BJ650	Holden	BP980	Holden
AJ520S	Nissan	BJ660	Toyota	BR140	Daihatsu
AJ580S	Nissan	BJ740S	Daihatsu, Toyota	BR240	Nissan
AJ630	Ford, Mazda	BJ890S	Ford, Mazda, Mitsubishi	BR250S	Holden, Toyota
AJ650S	Mazda	BK090S	Ford, Nissan	BR260LS	Nissan
AJ670S	Toyota	BK100S	Honda, Rover	BR270S	Toyota
AJ690S	Mitsubishi	BK110S	Honda	BR290	Rover
AJ910S	Daihatsu, Toyota	BK380S	Toyota	BR300S	Toyota
AJ940S	Toyota	BK410S	Mitsubishi	BR330S	Toyota
AJ960S	Toyota	BK430	Toyota	BR520S	Ford
AK670S	Holden	BK440S	Holden, Nissan	BR522S	Ford
AP210S	Chrysler, Dodge	BK460S	Toyota	BR540S	Honda
AP250	Austin, Leyland, MG, Morris	BK480S	Holden, Nissan	BR570	Toyota
AP340S	Ford	BK500	Holden	BR580S	Toyota
AP530	MG, Morris	BK670S	Toyota	BR600S	Hyundai, Mitsubishi

BR640S	Mitsubishi	BX070	Nissan	CHG122	Honda
BR650	Honda	BX120	Toyota	CHG128	Chevrolet
BR720S	Holden, Toyota	BX780	Eunos, Mazda	CHG130	Chevrolet
BR730S	Ford, Mazda	BX790	Eunos, Mazda	CHG132	Chrysler
BR750S	Holden, Toyota	BY040	Daewoo	CHG134	Ford
BR850	Kia, Mazda	BY230	Holden	CHG136	Ford
BR870S	Nissan	BY240	Holden	CHG142	Holden
BR880	Daihatsu	BY250	Holden	CHG144LS	Holden
BR890	Toyota	BY270	Holden	CHG148	Lada
BR900S	Toyota	BY450	Toyota	CHG150	Mitsubishi
BR940	Holden	BY460	Toyota	CHG152	Mitsubishi
BR950	Daihatsu, Toyota	BY720	Hyundai	CHG154	Mitsubishi
BR960S	Ford, Mazda	BY730	Hyundai	CHG158	Mitsubishi
BR970LS	Mazda	BY890	Mitsubishi	CHG164LS	Nissan
BR980LS	Mazda	BY900	Nissan	CHG172	Subaru
BR990LS	Holden	BZ170	Toyota	CHG176	Suzuki
BS050	Nissan	BZ230	Subaru	CHG178	Suzuki
BS060	Toyota	BZ260	Ford, Nissan	CHG180	Suzuki
BS110S	Honda	BZ280	Hyundai	CHG188	Daewoo
BS120	Hyundai, Mitsubishi	BZ290	Hyundai	CHG190	Daewoo
BS130S	Mitsubishi	BZ300	Daewoo	CHG194	Mazda
BS150S	Holden	BZ340L	Lexus, Toyota	CHG200	Subaru
BS200LS	Nissan	BZ340R	Lexus, Toyota	CHG212	Chrysler
BS240S	Mitsubishi	BZ420	Ford, Nissan	CHG216	Nissan
BS260	Holden	BZ470	Jeep	CHG218	Nissan
BS280	Ford, Mazda	CC202	Holden	CHG222	Lexus
BS290	Holden, Lexus, Toyota	CC250X	Ford	CHG224	Lexus
BS300	Holden, Lexus, Toyota	CC289	Ford	CHG226	Hyundai
BS360S	Toyota	CC308	Holden	CHG230	Lexus, Toyota
BS370S	Toyota	CC350	Chevrolet, Holden	CHG232	Lexus, Toyota
BS600S	Suzuki	CC3512V	Ford	CHG236	Holden
BS700	Honda	CC3514V	Ford	CHG237	Holden
BS720	Holden	CC471	Massey Ferguson	CHG238	Honda
BS770S	Ford, Nissan	CD270	Massey Ferguson	CHG240	Chrysler
BS870	Toyota	CD300	Massey Ferguson	CHG242	Chrysler
BS880	Honda	CD700	International	CHG244	Honda
BS890	Honda	CD770	Rover	CHG250	Nissan
BS910	Nissan	CD880	Holden	CHG256	Suzuki
BS940	Mazda	CD950	MG, Morris	CHG258	Suzuki
BS950	Ford, Mazda	CE460	Commer, Hillman, Sunbeam	CHG260	Toyota
BS970	Holden, Toyota	CE501	Hillman, Sunbeam	CHG262	Toyota
BT050	Nissan	CE502	Hillman	CHG264	Toyota
BT070	Jaguar	CF051	Renault	CHG266	Nissan
BT430	Mitsubishi, Proton	CF200	Rover	CHG268	Ford, Mazda
BT890	Mitsubishi, Proton	CF470	Leyland, MG, Morris	CHG270	Chrysler
BT900	Suzuki	CG120S	Ford	CHG272	Honda
BT970	Ford, Mazda	CG131	Massey Ferguson, Perkins	CHG274	Honda
BV020	Honda	CG360	Renault	CHG276	Nissan
BV030	Honda	CG391HSS	Bedford, Holden	CHG278	Kia
BV050	Honda	CG391S	Bedford, Holden	CHG282	Holden
BV090	Honda	CG400S	Ford	CHG284	Ford
BV100	Honda	CG590S	Holden	CHG286	Ford
BV110	Ford	CG914S	MG, Rover	CHG288	Ford
BV130S	Suzuki	CG915	Rover	CHG290	Ford, Mazda
BV310	Nissan	CG971HSS	Ford	CHG294	Ford
BV330	Toyota	CG971S	Ford	CHG298	Ford
BV340	Honda	CGS282	Holden	CHG302	Chrysler
BV360	Holden, Toyota	CGS294	Ford	CHG304	Lexus
BV370	Holden, Toyota	CGS304	Lexus	CHG306	Lexus
BV380LS	Ford, Mazda	CGS306	Lexus	CHG308	Subaru
BV400	Eunos, Mazda	CGS312	BMW	CHG310	Subaru
BV405	Eunos, Mazda	CGS314	BMW	CHG312	BMW
BV410LS	Eunos, Ford, Mazda	CGS338	Nissan	CHG314	BMW
BV420LS	Eunos, Ford, Mazda	CGS358	Mitsubishi	CHG318	Holden
BV430	Mazda	CGS380	Toyota	CHG320	Hyundai
BV450	Subaru	CH170S	Ford	CHG321	Hyundai
BV510	Ford, Kia, Mazda	CH300	Dodge, Massey Ferguson, Perkins	CHG322	Hyundai
BV550	Mitsubishi	CH740S	Bedford, Holden	CHG324	Hyundai
BV620LS	Toyota	CH750HSS	Ford	CHG325	Hyundai
BV840	Daewoo, Ssangyong	CH750S	Ford	CHG326	Hyundai
BW140	Subaru	CH760S	Ford	CHG328	Hyundai
BW170	Holden	CH860HSS	Ford	CHG334	Mazda
BW560	Toyota	CH860S	Ford	CHG335	Mazda
BW650	Ford	CH931S	Bedford, Holden	CHG336	Mazda
BW800LS	Toyota	CH950S	Holden	CHG340	Nissan
BW940S	Holden, Toyota	CHG100	Mitsubishi	CHG341	Nissan
BW945L	Holden, Toyota	CHG102	Daihatsu, Toyota	CHG342	Nissan
BW945R	Holden, Toyota	CHG104	Toyota	CHG344	Nissan
BW950LS	Toyota	CHG106	Toyota	CHG348	Nissan
BX060	Toyota	CHG118	Isuzu	CHG350	Nissan

## NUMERICAL LISTING

CHG352	Nissan	CS2	Sheet cork see page xix	DE350HSS	Daihatsu, Toyota
CHG354	Nissan	CS3	Sheet cork see page xix	DE351	Daihatsu, Toyota
CHG356	Mitsubishi	CS4	Sheet cork see page xix	DE351HSS	Daihatsu, Toyota
CHG360	Mitsubishi	CS5	Sheet cork see page xix	DE360	Mazda
CHG364	Mitsubishi	CS6	Sheet cork see page xix	DE420HSS	Holden, Toyota
CHG366	Toyota	CS592S	Ford	DE420S	Holden, Toyota
CHG368	Toyota	CW850S	Holden	DE540HSS	Mazda
CHG370	Toyota	CW970	Leyland	DE540S	Mazda
CHG372	Toyota	CX142HSS	Bedford, Holden	DE543S	Ford, Mazda
CHG374	Toyota	CX142S	Bedford, Holden	DE544S	Mazda
CHG376	Kia	CX143HSS	Holden	DE550S	Suzuki
CHG378	Holden	CX143S	Holden	DE560S	International
CHG380	Toyota	CX150HSS	Chrysler, Dodge	DE621	Alfa Romeo
CHG408	Mazda	CX150S	Chrysler, Dodge	DE860HSS	Daihatsu
CHG409	Mazda	CX420	Toyota	DE860S	Daihatsu
CHG410	Mazda	CX421	Daihatsu, Toyota	DE861HSS	Daihatsu
CHG412	Mazda	CY040	Daewoo	DE861S	Daihatsu
CHG414	Mazda	CY800	Toyota	DE864HSS	Daihatsu
CHG416	Mazda	CY950	Toyota	DE864S	Daihatsu
CJ050S	Nissan	DC220HSS	Chevrolet, Holden, Isuzu	DF380	Renault
CJ101S	Nissan	DC220S	Chevrolet, Holden, Isuzu	DG132	Volvo
CJ102S	Nissan	DC230HSS	Ford	DG171	Peugeot, Renault
CJ121HSS	Ford, Mazda	DC230S	Ford	DG722S	Nissan
CJ121S	Ford, Mazda	DC231S	Ford	DG724S	Nissan
CJ122HSS	Ford, Mazda	DC260S	Toyota	DG740S	Subaru
CJ122S	Ford, Mazda	DC261S	Toyota	DG770	Subaru
CJ123HSS	Ford, Mazda	DC264S	Toyota	DG870	Audi, Volkswagen
CJ123S	Ford, Mazda	DC265S	Toyota	DH061HSS	Mitsubishi
CJ132HSS	Nissan	DC270S	Nissan	DH061S	Mitsubishi
CJ132S	Nissan	DC277S	Nissan	DH062S	Mitsubishi
CJ211	Mazda	DC361S	Chrysler, Dodge	DH100HSS	Ford
CJ290HSS	Toyota	DC385S	Nissan	DH100S	Ford
CJ290S	Toyota	DC631S	Honda	DH102S	Ford, Nissan
CJ292HSS	Toyota	DC633S	Honda	DH110HSS	Holden
CJ292S	Toyota	DC634S	Honda	DH110S	Holden
CJ300	Toyota	DC635S	Honda	DH700	Lada
CJ341HSS	Daihatsu, Toyota	DC640	Subaru	DH740S	Suzuki
CJ341S	Daihatsu, Toyota	DC932	BMW	DH850	Alfa Romeo
CJ371	Daihatsu	DC933	BMW	DJ020S	Jaguar
CJ372	Daihatsu	DC935	BMW	DJ023S	Jaguar
CJ380S	Nissan	DC972S	Mitsubishi	DJ024S	Jaguar
CJ381S	Nissan	DC993S	Toyota	DJ350	Nissan
CJ431	Toyota	DC994S	Toyota	DJ350HSS	Nissan
CJ460S	Toyota	DD010HSS	Mitsubishi	DJ360	Nissan
CJ490HSS	Nissan	DD010S	Mitsubishi	DJ363	Nissan
CJ490S	Nissan	DD041S	Mitsubishi	DJ380S	Nissan
CJ520HSS	Nissan	DD042HSS	Mitsubishi	DJ430HSS	Ford, Mazda
CJ520S	Nissan	DD042S	Mitsubishi	DJ430S	Ford, Mazda
CJ521S	Nissan	DD061S	Toyota	DJ431S	Ford
CJ583S	Nissan	DD070	Volvo	DJ480	Bedford, Isuzu
CJ586S	Nissan	DD071	Volvo	DJ490	Daihatsu
CJ630	Mazda	DD614HSS	Nissan	DJ501	Toyota
CJ631	Ford, Mazda	DD614S	Nissan	DJ502	Toyota
CJ651HSS	Mazda	DD616S	Nissan	DJ600S	Mitsubishi
CJ651S	Mazda	DD630	BMW	DJ601S	Mitsubishi
CJ652HSS	Mazda	DD631	BMW	DJ631	Daihatsu
CJ652S	Mazda	DD760	Toyota	DJ650	Holden
CJ670S	Toyota	DD760HSS	Toyota	DJ660	Toyota
CJ692HSS	Mitsubishi	DD761	Toyota	DJ740S	Daihatsu, Toyota
CJ692S	Mitsubishi	DD761HSS	Toyota	DJ741S	Daihatsu, Toyota
CJ910HSS	Daihatsu, Toyota	DD763	Toyota	DJ742S	Toyota
CJ910S	Daihatsu, Toyota	DD763HSS	Toyota	DJ892S	Mitsubishi
CJ911S	Daihatsu, Toyota	DD860	Toyota	DJ894HSS	Ford, Mazda, Mitsubishi
CJ912S	Daihatsu, Toyota	DD870S	Ford	DJ894S	Ford, Mazda, Mitsubishi
CJ942S	Toyota	DD871S	Ford	DJ895HSS	Mitsubishi
CJ962HSS	Toyota	DD872S	Ford	DJ895S	Mitsubishi
CJ962S	Toyota	DD900HSS	Mitsubishi	DJ896HSS	Mitsubishi
CK283	Triumph	DD900S	Mitsubishi	DJ896S	Mitsubishi
CN305	Alfa Romeo	DD952HSS	Toyota	DJ898HSS	Mitsubishi
CN352	Alfa Romeo	DD952S	Toyota	DJ898S	Mitsubishi
CP210HSS	Chrysler, Dodge	DD955S	Toyota	DK090HSS	Nissan
CP210S	Chrysler, Dodge	DD961	Nissan	DK090S	Nissan
CP250	Austin, Leyland, MG, Morris	DE070HSS	Hyundai, Mitsubishi	DK103S	Honda, Rover
CP340HSS	Ford	DE070S	Hyundai, Mitsubishi	DK113S	Honda
CP340S	Ford	DE091S	Honda	DK114S	Honda
CP400S	Chevrolet, Holden, Pontiac	DE101S	Honda	DK380S	Toyota
CP530	MG, Morris	DE121S	Honda	DK410HSS	Mitsubishi
CP630HSS	Ford	DE250S	Toyota	DK410S	Mitsubishi
CP630S	Ford	DE340	Mazda	DK430	Toyota
CS1	Sheet cork see page xix	DE350	Daihatsu, Toyota	DK430HSS	Toyota

## NUMERICAL LISTING

DK440HSS	Holden, Nissan	DN480HSS	Holden, Suzuki	DR730S	Ford, Mazda
DK440S	Holden, Nissan	DN480S	Holden, Suzuki	DR731HSS	Ford
DK460S	Toyota	DN481HSS	Holden, Suzuki	DR731S	Ford
DK480HSS	Holden	DN481S	Holden, Suzuki	DR733HSS	Ford, Mazda
DK480S	Holden	DN482S	Suzuki	DR733S	Ford, Mazda
DK481S	Holden, Nissan	DN550S	Subaru	DR734S	Ford, Mazda
DK500	Holden	DN561S	Subaru	DR750HSS	Holden, Toyota
DK640	Volvo	DN610HSS	Holden	DR750S	Holden, Toyota
DK643	Volvo	DN610S	Holden	DR850	Kia, Mazda
DK650	Volvo	DN620LS	Ford, Mazda	DR870S	Nissan
DK670S	Toyota	DN620S	Ford, Mazda	DR880	Daihatsu
DK690S	Toyota	DN630HSS	Hyundai, Mitsubishi	DR880HSS	Daihatsu
DK700S	Toyota	DN630S	Hyundai, Mitsubishi	DR890	Toyota
DK930S	Toyota	DN640HSS	Daihatsu, Toyota	DR901S	Toyota
DL260S	Nissan	DN640S	Daihatsu, Toyota	DR940	Holden
DL280S	Subaru	DN680S	Nissan	DR940HSS	Holden
DL320HSS	Ford, Mazda	DP530HSS	Toyota	DR950	Daihatsu, Toyota
DL320S	Ford, Mazda	DP530S	Toyota	DR951	Toyota
DL321S	Mazda	DP540	Ford	DR960S	Ford, Mazda
DL341HSS	Toyota	DP550HSS	Holden, Nissan	DR962S	Ford, Mazda
DL341S	Toyota	DP550S	Holden, Nissan	DR970LS	Mazda
DL350HSS	Toyota	DP560S	Daihatsu	DR971LS	Mazda
DL350S	Toyota	DP561S	Daihatsu	DR974LS	Mazda
DL390HSS	Holden, Suzuki	DP571S	Ford, Mazda	DR990LS	Holden
DL390S	Holden, Suzuki	DP600HSS	Ford, Mazda	DS050	Nissan
DL580	Audi, Volkswagen	DP600S	Ford, Mazda	DS060	Toyota
DL741HSS	Toyota	DP630	Honda	DS061	Toyota
DL741S	Toyota	DP640	Honda	DS111S	Honda
DL742HSS	Toyota	DP650HSS	Daihatsu, Toyota	DS120	Mitsubishi
DL742S	Toyota	DP650S	Daihatsu, Toyota	DS130S	Mitsubishi
DL770	Nissan	DP651S	Toyota	DS150HSS	Holden
DL820HSS	Daihatsu, Toyota	DP770	Holden	DS150S	Holden
DL820S	Daihatsu, Toyota	DP780S	Suzuki	DS151S	Holden
DL840	Daihatsu, Toyota	DP803	Holden	DS200LS	Nissan
DL880	Ford, Mazda	DP812	Daewoo	DS240S	Mitsubishi
DL881	Mazda	DP820HSS	Daewoo, Holden, Nissan	DS242	Hyundai
DL940LS	Toyota	DP820S	Daewoo, Holden, Nissan	DS260	Holden
DL950S	Toyota	DP840	Mazda	DS261	Holden
DL951S	Toyota	DP920	Holden	DS280	Ford, Mazda
DM1	Manifold material see page xix	DP960	Nissan	DS280HSS	Ford, Mazda
DM330	Holden	DP980	Holden	DS290	Toyota
DM330HSS	Holden	DR140	Daihatsu	DS292	Holden, Lexus, Toyota
DM370	Holden	DR240	Nissan	DS360S	Toyota
DM381S	Holden	DR250HSS	Holden, Toyota	DS600S	Suzuki
DM450S	Daihatsu	DR250S	Holden, Toyota	DS700	Honda
DM480S	Toyota	DR260LS	Nissan	DS720	Holden
DM491HSS	Holden	DR270HSS	Toyota	DS770S	Ford, Nissan
DM491S	Holden	DR270S	Toyota	DS771S	Toyota
DM530	Peugeot	DR290	Rover	DS870	Honda
DM560	Nissan	DR301S	Toyota	DS881	Honda
DM570S	Nissan	DR330S	Toyota	DS890	Nissan
DM577S	Nissan	DR520/1HS	Ford	DS910	Mazda
DM580LS	Nissan	DR520/1HS	Ford	DS940	Ford, Mazda
DM740	Suzuki	DR520/1S	Ford	DS950	Mazda
DM761S	Ford, Nissan	DR520/1SR	Ford	DS951	Holden, Toyota
DM830S	Mitsubishi	DR520HSS	Ford	DS970	Holden, Toyota
DM870S	Toyota	DR520S	Ford	DS970HSS	Holden, Toyota
DM881	Toyota	DR521HSS	Ford	DS972	Toyota
DM881HSS	Toyota	DR521S	Ford	DS973	Toyota
DM890	Mitsubishi	DR522HSS	Ford	DT050	Nissan
DM900S	Daihatsu	DR522S	Ford	DT051	Nissan
DM901S	Daihatsu	DR523HSS	Ford	DT052	Nissan
DM902S	Daihatsu	DR523S	Ford	DT070	Jaguar
DM910S	Suzuki	DR524S	Ford	DT430	Mitsubishi, Proton
DM920S	Honda	DR525S	Ford	DT890	Mitsubishi, Proton
DM921S	Honda	DR540S	Honda	DT900	Suzuki
DM995HSS	Honda	DR541S	Honda	DT970	Ford, Mazda
DM995S	Honda	DR570	Toyota	DV020	Honda
DN160HSS	Ford	DR581S	Toyota	DV021	Honda
DN160S	Ford	DR600HSS	Hyundai, Mitsubishi	DV030	Honda
DN161S	Ford	DR600S	Hyundai, Mitsubishi	DV050	Honda
DN212	Daihatsu	DR646HSS	Mitsubishi	DV090	Honda
DN230S	Mitsubishi	DR646S	Mitsubishi	DV110	Ford
DN231S	Hyundai, Mitsubishi	DR648HSS	Mitsubishi	DV130S	Suzuki
DN240	Honda	DR648S	Mitsubishi	DV131S	Suzuki
DN391S	Toyota	DR650	Honda	DV310	Nissan
DN401S	Nissan	DR720S	Holden, Toyota	DV330	Toyota
DN402S	Holden, Nissan	DR721HSS	Holden, Toyota	DV332	Toyota
DN450S	Honda	DR721S	Holden, Toyota	DV340	Honda
DN451S	Honda	DR722S	Holden, Toyota	DV360	Holden, Toyota

DV370	Holden, Toyota	EE090	Honda	EJ670	Toyota
DV380LS	Ford, Mazda	EE204	Massey Ferguson, Perkins	EJ690	Mitsubishi
DV400	Eunos, Mazda	EE450	Ford	EJ890	Mitsubishi
DV410LS	Eunos, Ford, Mazda	EE540	Mazda	EJ897	Mazda, Mitsubishi
DV411LS	Eunos	EE560	International	EJ910	Daihatsu, Toyota
DV431	Mazda	EE860	Daihatsu	EJ911	Daihatsu, Toyota
DV440	Nissan	EE861	Daihatsu	EJ940	Toyota
DV450	Subaru	EE863	Daihatsu	EJ950	Mitsubishi
DV451	Subaru	EF070	MG	EJ960	Toyota
DV510	Ford, Mazda	EF074	Leyland, Morris	EK090	Ford, Nissan
DV510HSS	Ford, Mazda	EF220	Holden	EK092	Nissan
DV513S	Ford, Mazda	EF220A	Holden	EK440	Holden, Nissan
DV550	Mitsubishi	EF220B	Holden	EK480	Holden
DV620LS	Toyota	EF390	Bedford, Holden	EK482	Daewoo, Holden, Nissan
DV840	Daewoo, Ssangyong	EFG106	Ford	EK484	Daewoo, Holden
DW140	Subaru	EFG107	Ford, Holden, Honda, Mazda	EL320	Ford, Mazda
DW170	Holden	EFG108	Ford, Mazda	EL350	Toyota
DW560	Toyota	EFG109	Holden	EL741	Toyota
DW650	Ford	EFG110	Toyota	EL820	Daihatsu, Toyota
DW800LS	Toyota	EFG112	Holden	EL950	Toyota
DW940HSS	Holden, Toyota	EFG113	Daewoo	EM881	Toyota
DW940S	Holden, Toyota	EFG114	Hyundai, Mitsubishi	EM992	Honda
DW945	Holden, Toyota	EFG115	Ford	EMS102	Daihatsu, Toyota
DW945HSS	Holden, Toyota	EFG117	Honda	EMS106	Ford
DW950LS	Toyota	EFG119	BMW	EMS106L	Ford
DX060	Toyota	EFG120	Ford	EMS110	Suzuki
DX070	Nissan	EFG121	Mazda	EMS112	Toyota
DX120	Toyota	EFG124	Mitsubishi	EMS114	Toyota
DX780	Eunos, Mazda	EFG125	Eunos, Ford, Mazda	EMS116	Toyota
DY200	Rover	EFG128	Hyundai	EMS118	Ford, Mazda
DY230	Holden	EFG129	Mazda	EMS120	Toyota
DY240	Holden	EFG130	Mazda	EMS122	Toyota
DY250	Holden	EFG131	Honda, Rover	EMS128	Chevrolet
DY270	Holden	EFG133	Subaru	EMS132	Chrysler
DY272	Holden	EFG134	Peugeot	EMS134	Ford
DY450	Toyota	EFG135	Peugeot	EMS142	Subaru
DY691	Hyundai	EFG136	Peugeot	EMS146	Toyota
DY692	Hyundai	EFG150	Audi	EMS148	Subaru
DY720	Hyundai	EFG151	Audi	EMS150	Suzuki
DY730	Hyundai	EFG154	Alfa Romeo	EMS154	Mitsubishi
DY731	Hyundai	EFG159	BMW	EMS156	Daewoo
DY732	Hyundai	EFG160	BMW	EMS158	Ford
DY734	Hyundai	EFG161	BMW	EMS160	Mitsubishi
DY890	Mitsubishi	EFG167	Renault	EMS164	Holden
DY900	Nissan	EFG174	Mitsubishi	EMS166	Holden
DZ170	Toyota	EFG175	Ford	EMS190	Daewoo
DZ230	Subaru	EFG176	Ford	EMS192	Holden
DZ260	Ford, Nissan	EG070	Chrysler, Dodge	EMS193	Holden
DZ280	Hyundai	EG120	Ford	EMS226	Hyundai
DZ300	Daewoo	EG390	Bedford, Holden	EMS250	Holden
DZ340	Lexus, Toyota	EG400	Ford	EMS260	Toyota
DZ351	Holden	EG851	Bedford, Holden	EMS280	Kia, Mazda
DZ353	Holden	EG871	Audi, Volkswagen	EMS320	Hyundai
DZ420	Ford, Nissan	EG911	MG, Rover	EMS368	Toyota
DZ474	Jeep	EG970	Ford	EMS370	Toyota
DZ476	Jeep	EH061	Mitsubishi	EMS398	Suzuki
EA090	Holden, Suzuki	EH065	Mitsubishi	EMS408	Mazda
EC261	Toyota	EH301	Dodge, Massey Ferguson, Perkins	EMS410	Mazda
EC270	Nissan	EH430	Ford, Mazda	EMS412	Mazda
EC420	Holden, Toyota	EH445	Volvo	EMS416	Mazda
EC471	Massey Ferguson	EH692	Jaguar	EN630	Hyundai, Mitsubishi
EC631	Honda	EH750	Ford	EN950	Leyland, Morris
EC632	Honda	EH763	Ford	EP140	Ford
EC633	Honda	EH860	Ford	EP210	Chrysler, Dodge
EC634	Honda	EJ050	Nissan	EP340	Ford
EC970	Ford, Mazda, Mitsubishi	EJ100	Nissan	EP341	Ford
ED011	Mitsubishi	EJ122	Ford, Mazda	EP342	Ford, Nissan
ED013	Mitsubishi	EJ133	Nissan	EP400	Chevrolet, Holden, Pontiac
ED042	Mitsubishi	EJ232	Ford, Mazda	EP460	MG
ED270	Massey Ferguson	EJ290	Toyota	EP550	Holden, Nissan
ED300	Massey Ferguson	EJ292	Toyota	EP600	Ford, Mazda
ED581	Rover	EJ341	Daihatsu, Toyota	EP630	Ford
ED614	Nissan	EJ342	Daihatsu, Toyota	EP631	Ford
ED700	International	EJ460	Toyota	EP640	Chrysler, Dodge
ED761	Toyota	EJ502	Toyota	EP650	Daihatsu, Toyota
ED880	Holden	EJ503	Toyota	ER250	Holden, Toyota
ED950	Toyota	EJ520	Nissan	ER720	Holden, Toyota
ED955	Toyota	EJ580	Nissan	ER730	Ford, Kia, Mazda
ED956	Toyota	EJ651	Mazda	ER750	Holden, Toyota
ED960	Nissan	EJ660	Toyota	ES150	Holden

## NUMERICAL LISTING

EV512	Mazda	FGS274	Honda	FJ342S	Daihatsu, Toyota
EV550	Mitsubishi	FGS276	Nissan	FJ371	Daihatsu
EW850	Holden	FGS278	Kia	FJ372	Daihatsu
EW940	Holden, Toyota	FGS282	Holden	FJ380S	Nissan
EW945	Holden, Toyota	FGS286	Ford	FJ381S	Nissan
EX070	Nissan	FGS288	Ford	FJ431	Toyota
EX120	Bedford, Holden	FGS290	Ford, Mazda	FJ460S	Toyota
EX930	BMW	FGS292	Ford, Mazda	FJ491S	Nissan
EX932	BMW	FGS294	Ford	FJ495S	Nissan
EY040	Ford, Mazda	FGS296	Ford	FJ520S	Nissan
EZ100	Ford	FGS298	Ford	FJ521S	Nissan
EZ220	Chevrolet, Holden, Isuzu	FGS300	Ford	FJ580S	Nissan
EZ351	Holden	FGS308	Subaru	FJ586S	Nissan
EZ520	Ford	FGS310	Subaru	FJ630	Mazda
EZ525	Ford	FGS318	Holden	FJ631	Ford, Mazda
FC471	Massey Ferguson	FGS320	Hyundai	FJ651S	Mazda
FD270	Massey Ferguson	FGS322	Hyundai	FJ652S	Mazda
FD301	Massey Ferguson	FGS324	Hyundai	FJ670S	Toyota
FD700	International	FGS326	Hyundai	FJ690S	Mitsubishi
FD770	Rover	FGS328	Hyundai	FJ910S	Daihatsu, Toyota
FE230S	Ford	FGS330	Honda	FJ911S	Daihatsu, Toyota
FF200	Rover	FGS332	Subaru	FJ912S	Daihatsu, Toyota
FG130	Massey Ferguson, Perkins	FGS334	Mazda	FJ940S	Toyota
FG132	Volvo	FGS336	Mazda	FJ962S	Toyota
FG391GMS	Bedford, Holden	FGS338	Nissan	FK650	Volvo
FG391GS	Bedford, Holden	FGS340	Nissan	FP210S	Chrysler, Dodge
FG391MS	Holden	FGS342	Nissan	FP251	Leyland, Morris
FG392S	Holden	FGS344	Nissan	FP340S	Ford
FG971S	Ford	FGS346	Nissan	FP400S	Chevrolet, Holden, Pontiac
FGS100	Mitsubishi	FGS348	Nissan	FP630S	Ford
FGS102	Daihatsu, Toyota	FGS350	Nissan	FP631S	Ford
FGS104	Toyota	FGS352	Nissan	FS593S	Ford
FGS106	Toyota	FGS354	Nissan	FV480	Volkswagen
FGS108	Toyota	FGS356	Mitsubishi	FV500	Volkswagen
FGS118	Isuzu	FGS358	Mitsubishi	FX142GMS	Bedford, Holden
FGS120	Daihatsu	FGS360	Mitsubishi	FX142GS	Bedford, Holden
FGS122	Honda	FGS362	Mitsubishi	FX142MS	Holden
FGS124	Honda	FGS364	Mitsubishi	FX143S	Holden
FGS128S	Chevrolet	FGS366	Toyota	FX150S	Chrysler, Dodge
FGS130S	Chevrolet	FGS368	Toyota	FX420	Toyota
FGS132S	Chrysler	FGS370	Toyota	FX421	Daihatsu, Toyota
FGS134S	Ford	FGS372	Toyota	FY040	Daewoo
FGS136S	Ford	FGS374	Toyota	FY800	Toyota
FGS142	Holden	FGS376	Toyota	FY950	Toyota
FGS144LS	Holden	FGS380	Toyota	G00005	Hyundai, Mitsubishi, Proton
FGS146	Daihatsu	FGS382	Toyota	G00020	Daihatsu
FGS148	Lada	FGS384	Daihatsu	G00025	Toyota
FGS150	Mitsubishi	FGS388	Ford	G00026	Ford, Mazda
FGS152	Mitsubishi	FGS390	Ford	G00032	Nissan, Subaru
FGS154	Mitsubishi	FGS392	Holden	G00042	MG, Rover
FGS158	Mitsubishi	FGS394	Mazda	G00064	Holden
FGS164LS	Nissan	FGS396	Subaru	G00084	Holden, Honda, Nissan
FGS172	Subaru	FGS398	Suzuki	G00088	Ford
FGS176	Suzuki	FGS400	Toyota	G00095	Daihatsu, Holden, Toyota
FGS178	Suzuki	FGS402	Holden	G00104	Suzuki
FGS188	Daewoo	FGS404	Holden	G00118	Daihatsu, Nissan, Toyota
FGS190	Daewoo	FGS406	Holden	G00162	Honda
FGS194	Mazda	FGS408	Mazda	G00163	Holden
FGS200	Subaru	FGS410	Mazda	G00176	Isuzu
FGS214S	Mitsubishi	FGS412	Mazda	G00179	Nissan
FGS216	Nissan	FGS414	Mazda	G00181	Toyota
FGS222	Lexus	FGS415	Mazda	G00228	Alfa Romeo
FGS226	Hyundai	FGS416	Mazda	G00233	Holden
FGS228	Hyundai	FH110S	Holden	G00257	Holden
FGS230	Lexus, Toyota	FH170S	Ford	G00280	Holden
FGS236	Holden	FH300	Dodge, Massey Ferguson, Perkins	G00315	Alfa Romeo
FGS238	Honda	FH324	Perkins	G00320	Lexus, Toyota
FGS240	Chrysler	FH751S	Ford	G00327	Mitsubishi
FGS244	Honda	FH754S	Ford	G00329	Holden, Peugeot, Renault
FGS250	Nissan	FH860S	Ford	G00384	Honda, Rover
FGS252	Suzuki	FJ051S	Nissan	G00385	Mitsubishi
FGS254	Subaru	FJ101S	Nissan	G00387	Daihatsu
FGS256	Suzuki	FJ102S	Nissan	G00396	Hyundai, Mitsubishi, Proton, Subaru
FGS260	Toyota	FJ122S	Ford, Mazda	G00399	Nissan
FGS262	Toyota	FJ123S	Ford, Mazda	G00400	Daihatsu
FGS264	Toyota	FJ132S	Nissan	G00401	Daihatsu, Ford, Kia, Mazda, Nissan
FGS266	Nissan	FJ232S	Ford, Mazda	G00409	Holden, Toyota
FGS268	Ford, Mazda	FJ290S	Toyota	G00415	Holden, Nissan, Toyota
FGS270	Chrysler	FJ292S	Toyota	G00416	Ford, Mazda, Toyota
FGS272	Honda	FJ341S	Daihatsu, Toyota	G00418	Nissan

G00424	Daihatsu	G02048	Bedford, Holden	G90011	Chrysler
G00428	Nissan	G02051	Daewoo, Ford, Honda, Rover	G90018	Ford, Mazda
G00430	Holden	G02052	Daewoo, Holden, Nissan	G90077	Rover
G00431	Holden, Toyota	G02055	Holden	G90100	Jeep
G00433	Ford, Hyundai, Mazda, Mitsubishi	G02062	Nissan	G90106	Chrysler
G00434	Ford, Holden, Lada, Nissan	G02101	Toyota	G90108	Ford
G00435	Daihatsu, Holden, Nissan, Toyota, Volvo	G02105	Ford, Mazda, Mitsubishi	G90109	Hyundai
G00437	Daihatsu, Toyota	G02107	Ford, Kia, Mazda	G90111	Lexus, Toyota
G00439	Nissan	G02116	Ford	G90112	Lexus, Toyota
G00445	Alfa Romeo, Ford, Honda, Hyundai, Mitsubishi, Proton, Rover	G02122	Holden	G90114	Mitsubishi
G00446	Toyota	G02123	Holden, Toyota	G90115	Mitsubishi
G00447	Daihatsu, Toyota	G02124	Honda, Rover	G90118	Suzuki
G00448	Ford, Holden, Mazda, Nissan	G02136	Honda	G90120	Toyota
G00449	BMW, Hyundai, Mitsubishi	G02159	Ford, Nissan	G90121	Toyota
G00450	Ford, Mazda	G02164	Toyota	G90122	Mazda
G00461	Lada, Volkswagen	G02165	Holden	G90124	Holden
G00466	Volvo	G02187	Ford	G90125	Holden
G00481	Mazda	G02195	Ford, Nissan	GC210	Bedford
G00654	Daewoo, Kia, Ssangyong	G02203	Holden	GC221S	Chevrolet, Holden, Isuzu
G00668	Holden	G02219	Ford, Mazda	GC230S	Ford
G00671	Peugeot, Renault, Volvo	G02220	Ford, Nissan	GC231S	Ford
G00685	Honda, Lada	G02233	Honda	GC260S	Toyota
G00735	Holden	G02236	Honda, Rover	GC261S	Toyota
G00737	Lexus, Toyota	G02315	Kia	GC264S	Toyota
G00745	Austin, Leyland, MG, Morris	G02335	BMW, Honda	GC265AS	Toyota
G00791	Nissan	G02352	Peugeot, Volvo	GC265S	Toyota
G00796	Eunos, Ford, Kia, Mazda	G02363	Toyota	GC270S	Nissan
G00877	Ford	G02389	Volvo	GC277S	Nissan
G00888	Daewoo, Holden, Nissan, Suzuki	G02422	Alfa Romeo	GC361S	Chrysler, Dodge
G00943	Hyundai, Mitsubishi	G02524	Subaru	GC383S	Nissan
G01016	Honda	G02531	BMW, Ford, Lexus, Mazda, Peugeot, Renault, Toyota	GC631S	Honda
G01030	Ford, Mazda	G02532	Daewoo, Holden, Honda, Rover, Volkswagen	GC632S	Honda
G01090	Holden	G02569	Ford	GC633S	Honda
G01108	Audi, Holden, Toyota, Volkswagen	G02575	Chrysler, Dodge	GC634S	Honda
G01159	Honda	G02576	Chrysler, Dodge	GC635S	Honda
G01183	Toyota	G02577	Chrysler, Dodge	GC640	Subaru
G01249	Kia, Subaru	G02578	Holden, Toyota	GC970S	Mitsubishi
G01265	Lada	G02593	Holden, Lexus, Toyota	GC993S	Toyota
G01302	Alfa Romeo, Chevrolet, Holden, Isuzu, Volkswagen	G02593	Holden, Lexus, Toyota	GC994S	Toyota
G01315	Isuzu	G02602	Daewoo, Holden	GD011S	Mitsubishi
G01341	Ford	G02610	Honda, Rover	GD013S	Mitsubishi
G01345	Daihatsu, Ford, Mazda, Toyota	G02621	Toyota	GD041S	Mitsubishi
G01353	Holden	G02622	Toyota	GD042S	Mitsubishi
G01356	Toyota	G02631	Chrysler, Hyundai, Kia, Mitsubishi	GD061S	Toyota
G01399	Daihatsu, Nissan, Toyota	G02636	Holden, Lexus, Toyota	GD616S	Nissan
G01442	Daewoo, Hyundai, Kia, Mitsubishi	G02643	Honda	GD720	Suzuki
G01460	Chrysler	G02738	Ford, Mazda	GD760	Toyota
G01497	Honda, Rover	G02739	Eunos, Ford, Mazda	GD761	Toyota
G01547	Ford, Nissan	G02740	Mitsubishi, Proton	GD763	Toyota
G01570	Ford, Nissan	G02804	Chrysler, Daewoo, Holden, Hyundai, Nissan	GD860	Toyota
G01600	Jeep	G02920	Leyland	GD870S	Ford
G01624	Lexus, Toyota	G02964	Lexus	GD871S	Ford
G01628	Holden	G02966	Honda	GD872S	Ford
G01651	Ford, Bedford, Chevrolet, Holden, Pontiac, Toyota	G02970	Toyota	GD900S	Mitsubishi
G01682	Daihatsu, Nissan, Toyota	G02971	Toyota	GD951S	Toyota
G01697	Alfa Romeo, Daihatsu, Holden, Lexus, Toyota	G02972	Toyota	GD952S	Toyota
G01704	Ford, Mazda	G02977	Lexus	GD955S	Toyota
G01715	Mazda	G02982	Nissan	GD956S	Toyota
G01724	Chevrolet, Isuzu, Toyota	G02990	Eunos, Ford, Mazda	GD962	Nissan
G01733	Ford	G03040	Holden, Toyota	GE070S	Hyundai, Mitsubishi
G01805	Subaru	G03044	Daewoo, Holden	GE091S	Honda
G01812	Audi, Daewoo, Holden, Suzuki, Volkswagen	G03057	Ford, Kia, Mazda	GE101S	Honda
G01860	Bedford, Holden	G03064	Daewoo, Ssangyong	GE121S	Honda
G01868	Holden	G03068	Daewoo, Ssangyong	GE122S	Honda
G01949	Holden, Nissan	G03087	Mazda, Toyota	GE250S	Toyota
G01977	Toyota	G03101	Subaru	GE340	Mazda
G02001	Mitsubishi	G03103	Subaru	GE350	Daihatsu, Toyota
G02007	Holden, Mazda, Suzuki	G08030	Mazda	GE351	Daihatsu, Toyota
G02008	Subaru	G08195	Honda	GE360	Mazda
G02009	Subaru	G20019	Ford	GE540S	Mazda
G02010	Honda	G20024	Nissan	GE542S	Mazda
G02040	Hyundai, Kia, Mitsubishi, Proton	G30036	Toyota	GE543S	Ford, Mazda
G02045	Austin, Leyland, MG, Morris	G90001	Jaguar	GE550S	Suzuki
G02046	Ford	G90002	Bedford, Holden	GE860S	Daihatsu
		G90004	Rover	GE861S	Daihatsu
		G90005	MG, Rover	GE863S	Daihatsu
		G90006	Holden	GG106	Toyota
		G90007	Mazda	GG107	Mitsubishi
				GG115	Ford
				GG117	Holden, Toyota



## NUMERICAL LISTING

GG120	Holden, Toyota	GG1011	Ford	GG1318	Toyota
GG124	Mazda	GG1030	Toyota	GG1323	Hyundai
GG127	Nissan	GG1034	Ford, Mazda	GG1326	Subaru
GG131	Holden, Nissan	GG1036	Hyundai	GG1331	Subaru
GG133	Ford, Mazda	GG1038	Toyota	GG1332	Subaru
GG139	Toyota	GG1039	Toyota	GG1333	Honda
GG155	Nissan	GG1044	Ford	GG1338	Nissan
GG156	Nissan	GG1045	Ford	GG1339	Mazda
GG161	Daihatsu, Toyota	GG1048	Toyota	GG1342	Holden, Toyota
GG162	Ford	GG1049	Nissan	GG1343	Holden, Toyota
GG163	Ford	GG1050	Daihatsu, Toyota	GG1347	Holden, Toyota
GG165	Ford, Hyundai, Mazda, Mitsubishi	GG1056	Holden, Nissan	GG1351	Daihatsu
GG175	Toyota	GG1058	Mitsubishi	GG1352	Daihatsu
GG190	Nissan	GG1059	Mitsubishi	GG1354	Toyota
GG199	Hyundai, Mitsubishi	GG1060	Ford, Holden	GG1355	Toyota
GG205	Ford	GG1063	Honda	GG1356	Mitsubishi
GG209	Toyota	GG1064	Honda	GG1359	Holden
GG212	Toyota	GG1074	Holden	GG1360	Holden
GG214	Holden	GG1082	Suzuki	GG1362	Holden
GG217	Toyota	GG1090	Holden, Toyota	GG1365	Mitsubishi, Proton
GG220	Holden	GG1091	Toyota	GG1369	Nissan
GG222	Toyota	GG1092	Toyota	GG1372	Hyundai
GG223	Daihatsu, Toyota	GG1093	Daihatsu, Holden, Toyota	GG1373	Hyundai
GG225	Daihatsu, Toyota	GG1094	Holden, Nissan	GG1375	Daewoo
GG232	Ford	GG1095	Ford, Mazda	GG1376	Daewoo
GG234/5	Toyota	GG1099	Daewoo, Holden, Nissan	GG1384	Holden
GG237	Ford	GG1103	Ford, Mazda	GG1397	Toyota
GG243	Toyota	GG1118	Chrysler, Dodge	GG1398	Eunos, Ford, Mazda
GG249	Chevrolet	GG1126	Daewoo, Ford, Holden, Nissan	GG1399	Eunos, Ford, Mazda
GG252	Ford	GG1127	Holden, Toyota	GG1403	Toyota
GG260	Ford, Nissan	GG1128	Chrysler, Dodge	GG1415	Ford
GG262	Ford, Nissan	GG1130	Chrysler, Dodge	GG1420	Nissan
GG263	Mitsubishi	GG1142	Diff gasket, see page xxii	GG1423	Holden
GG265	Holden	GG1143	Diff gasket, see page xxii	GG1429	Holden, Toyota
GG266	Holden, Toyota	GG1144	Diff gasket, see page xxii	GG1434	Nissan
GG271	Ford	GG1145	Diff gasket, see page xxii	GG1436	Nissan
GG276	Holden	GG1146	Diff gasket, see page xxii	GG1437	Nissan
GG277	Subaru	GG1147	Axle gasket, see page xxii	GG1438	Subaru
GG279	Chrysler, Dodge	GG1148	Axle gasket, see page xxii	GG1439	Subaru
GG281	Chrysler, Dodge	GG1150	Toyota	GG1440	Suzuki
GG284	Bedford, Holden	GG1151	Diff gasket, see page xxiii	GG1446	Toyota
GG285	Bedford, Holden	GG1155	Mitsubishi	GG1452	Ford
GG292	Daewoo, Holden	GG1156	Mitsubishi	GG1453	Holden
GG297/8	Ford, Mazda	GG1157	Holden, Toyota	GG1454	Holden
GG302	Holden, Toyota	GG1158	Holden, Toyota	GG1455	Mitsubishi
GG318	Toyota	GG1159	Mitsubishi	GG1456	Honda
GG319	Toyota	GG1172	Ford, Mazda	GG1457	Toyota
GG327	Daewoo, Holden, Nissan	GG1173	Daihatsu, Toyota	GG1462	Toyota
GG330	Daewoo, Holden, Nissan	GG1174	Mitsubishi	GG1465	Mitsubishi
GG333	Collector gasket	GG1180	Nissan	GG1473	Toyota
GG334	Toyota	GG1182	Nissan	GG1476	Toyota
GG338	Holden	GG1193	Nissan	GG1481	Ford, Mazda
GG344	Holden	GG1194	Toyota	GG1483	Nissan
GG350	Bedford, Holden	GG1196	Toyota	GG1486	Mitsubishi
GG352	Bedford, Holden	GG1197	Toyota	GG1487	Mitsubishi
GG359	Suzuki	GG1198	Toyota	GG2162	Daihatsu, Toyota
GG361	Suzuki	GG1210	Ford, Mazda	GG2369	Ford
GG363	Ford, Mazda	GG1252	Ford, Mazda	GG2370	Mitsubishi
GG364	Ford, Mazda	GG1255	Mitsubishi	GG2381	Ford, Nissan
GG367	Ford, Mazda	GG1267	Mitsubishi	GG2382	Ford, Nissan
GG370	Toyota	GG1268	Suzuki	GG2383	Holden, Toyota
GG371	Mazda	GG1269	Ford	GG2384	Toyota
GG372	Toyota	GG1272	Toyota	GG2385	Ford, Nissan
GG373	Toyota	GG1273	Hyundai	GG2386	Toyota
GG374	Holden, Toyota	GG1277	Ford	GG722S	Nissan
GG376	Toyota	GG1284	Toyota	GG724S	Nissan
GG379	Nissan	GG1286	Diff gasket, see page xxiii	GG740S	Subaru
GG384	Mitsubishi	GG1287	Diff gasket, see page xxiii	GG770	Subaru
GG385	Mitsubishi	GG1288	Diff gasket, see page xxiii	GG870	Audi, Volkswagen
GG387/8	Mitsubishi	GG1289	Diff gasket, see page xxiii	GH061S	Mitsubishi
GG388	Mazda	GG1290	Toyota	GH062S	Mitsubishi
GG389	Mitsubishi	GG1291	Toyota	GH100S	Ford
GG390	Mitsubishi	GG1300	Ford, Mazda	GH101S	Ford
GG396	Austin, Leyland, MG, Morris	GG1301	Ford, Mazda	GH102S	Ford, Nissan
GG1001	Toyota	GG1302	Ford, Mazda	GH700	Lada
GG1003	Toyota	GG1304	Mitsubishi	GH740S	Suzuki
GG1005	Suzuki	GG1309	Daewoo	GJ350	Nissan
GG1006	Holden, Suzuki	GG1310	Toyota	GJ360	Nissan
GG1008	Hyundai	GG1316	Honda	GJ363	Nissan
GG1009	Suzuki	GG1317	Honda	GJ380S	Nissan

GJ430S	Ford, Mazda	GM921S	Honda	GR880	Daihatsu
GJ431S	Ford	GM995S	Honda	GR890	Toyota
GJ480	Bedford, Isuzu	GN160S	Ford	GR901S	Toyota
GJ490	Daihatsu	GN161S	Ford	GR940	Holden
GJ501	Toyota	GN212	Daihatsu	GR950	Daihatsu
GJ502	Toyota	GN230S	Hyundai, Mitsubishi	GR960S	Toyota
GJ600S	Mitsubishi	GN231S	Hyundai, Mitsubishi	GR962S	Ford, Mazda
GJ601S	Mitsubishi	GN240	Honda	GR970LS	Mazda
GJ631	Daihatsu	GN391S	Toyota	GR971LS	Mazda
GJ650	Holden	GN401S	Nissan	GR972LS	Mazda
GJ654	Holden	GN402S	Holden, Nissan	GR974LS	Mazda
GJ660	Toyota	GN450S	Honda	GR990LS	Holden
GJ740S	Daihatsu, Toyota	GN451	Honda	GS050	Nissan
GJ741S	Daihatsu, Toyota	GN480S	Holden, Suzuki	GS060	Toyota
GJ742S	Toyota	GN481S	Holden, Suzuki	GS061	Toyota
GJ892S	Mitsubishi	GN482S	Suzuki	GS111S	Honda
GJ893S	Ford, Mazda, Mitsubishi	GN550S	Subaru	GS120	Mitsubishi
GJ894S	Mitsubishi	GN561S	Subaru	GS130S	Mitsubishi
GJ895S	Mitsubishi	GN610S	Holden	GS150S	Holden
GJ897S	Mazda, Mitsubishi	GN620LS	Ford, Mazda	GS151S	Holden
GJ898S	Mitsubishi	GN620S	Ford, Mazda	GS200LS	Nissan
GK090S	Nissan	GN630S	Mitsubishi	GS240S	Mitsubishi
GK092S	Nissan	GN640S	Daihatsu, Toyota	GS242	Hyundai
GK103S	Honda, Rover	GN680S	Nissan	GS260	Holden
GK113S	Honda	GP530S	Toyota	GS261	Holden
GK114S	Honda	GP540	Ford	GS280	Ford, Mazda
GK380S	Toyota	GP550S	Holden, Nissan	GS290	Toyota
GK410S	Mitsubishi	GP560S	Daihatsu	GS292	Holden, Lexus, Toyota
GK430	Toyota	GP561S	Daihatsu	GS360S	Toyota
GK440S	Holden, Nissan	GP570S	Ford	GS600S	Suzuki
GK460S	Toyota	GP571S	Ford, Mazda	GS700	Honda
GK480S	Holden	GP600S	Ford, Mazda	GS720	Holden
GK500S	Holden	GP630	Honda	GS770S	Ford, Nissan
GK560	Mitsubishi	GP640	Honda	GS870	Toyota
GK642	Volvo	GP650S	Daihatsu, Toyota	GS881	Honda
GK643	Volvo	GP651S	Toyota	GS890	Honda
GK670S	Toyota	GP770	Holden	GS910	Nissan
GK690S	Toyota	GP780S	Suzuki	GS940	Mazda
GK700S	Toyota	GP803	Holden	GS950	Ford, Mazda
GK930S	Toyota	GP811	Daewoo	GS951	Mazda
GK960	Hino	GP820S	Daewoo, Holden, Nissan	GS952	Mazda
GL260S	Nissan	GP840	Ford, Mazda	GS970	Holden, Toyota
GL280S	Subaru	GP920	Holden	GS972	Toyota
GL320S	Ford, Mazda	GP921	Holden	GS973	Toyota
GL321S	Mazda	GP960	Nissan	GT050	Nissan
GL341S	Toyota	GP966	Manifold material see page xix	GT051	Nissan
GL350S	Toyota	GP967	Manifold material see page xix	GT052	Nissan
GL390S	Holden, Suzuki	GP971	Oil Jointing see page xix	GT430	Mitsubishi, Proton
GL580	Audi, Volkswagen	GP972	Oil Jointing see page xix	GT890	Mitsubishi, Proton
GL741S	Toyota	GP980	Holden	GT900	Suzuki
GL742S	Toyota	GR140	Daihatsu	GT970	Ford, Mazda
GL770	Nissan	GR240	Nissan	GV020	Honda
GL820S	Daihatsu, Toyota	GR250S	Holden, Toyota	GV021	Honda
GL840	Daihatsu, Toyota	GR260LS	Nissan	GV030	Honda
GL880	Ford, Mazda	GR270S	Toyota	GV050	Honda
GL881	Mazda	GR290	Rover	GV090	Honda
GL940LS	Toyota	GR300S	Toyota	GV110	Ford
GL950S	Toyota	GR301S	Toyota	GV130S	Suzuki
GL951S	Toyota	GR330S	Toyota	GV131S	Suzuki
GM330	Holden	GR520/1S	Ford	GV310	Nissan
GM370	Holden	GR520S	Ford	GV330	Toyota
GM371	Holden	GR521S	Ford	GV332	Toyota
GM372	Holden	GR522S	Ford	GV340	Honda
GM450S	Daihatsu	GR523S	Ford	GV360	Holden, Toyota
GM480S	Toyota	GR524S	Ford	GV370	Holden, Toyota
GM491S	Holden	GR525S	Ford	GV380LS	Ford, Mazda
GM570S	Nissan	GR540S	Honda	GV400	Eunos, Mazda
GM572S	Nissan	GR541S	Honda	GV410LS	Eunos, Ford, Mazda
GM577S	Nissan	GR570	Toyota	GV411LS	Eunos
GM580LS	Nissan	GR581S	Toyota	GV431	Mazda
GM740	Suzuki	GR600S	Hyundai, Mitsubishi	GV440	Nissan
GM766S	Ford, Nissan	GR646S	Mitsubishi	GV450	Subaru
GM830S	Mitsubishi	GR648S	Mitsubishi	GV510	Ford, Mazda
GM870S	Toyota	GR650	Honda	GV513S	Ford, Mazda
GM881	Toyota	GR720S	Holden, Toyota	GV550	Mitsubishi
GM900S	Daihatsu	GR721S	Holden, Toyota	GV620LS	Toyota
GM901S	Daihatsu	GR730S	Ford, Mazda	GV840	Daewoo, Ssangyong
GM902S	Daihatsu	GR731S	Ford, Mazda	GW140	Subaru
GM910S	Suzuki	GR733S	Ford, Mazda	GW170	Holden
GM920S	Honda	GR750S	Holden, Toyota	GW560	Toyota

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GW650	Ford	HA368	Holden	HBS214	Chrysler
GW800LS	Toyota	HA371	Holden, Nissan	HBS216	Chrysler
GW940S	Holden, Toyota	HA372	Holden, Nissan	HBS218	Subaru
GW945	Holden, Toyota	HA372T	Nissan	HBS220	Ford, Mazda
GW950LS	Toyota	HA373	Ford, Nissan	HBS222	Mazda
GX060	Toyota	HA382	Honda	HBS224	Nissan
GX120	Toyota	HA383	Honda	HBS226	Nissan
GX780	Eunos, Mazda	HA391	Mitsubishi	HBS228	Nissan
GY200	Rover	HA393	Ford	HBS230	Nissan
GY230	Holden	HA395	Ford, Nissan	HBS232	Mitsubishi
GY240	Holden	HA398	Honda	HBS234	Toyota
GY250	Holden	HA399	Ford, Mazda	HBS236	Toyota
GY270	Holden	HA401	Mitsubishi	HBS238	Toyota
GY272	Holden	HA403	Holden	HBS240	Toyota
GY450	Toyota	HA405	Holden, Nissan	HBS242	Toyota
GY691	Hyundai	HA411	Nissan	HBS244	Mitsubishi
GY692	Hyundai	HA413	Honda	HBS246	Hyundai
GY720	Hyundai	HA414	Hyundai, Mitsubishi	HBS248	Ford
GY730	Hyundai	HA417	Holden, Toyota	HBS250	Ford
GY731	Hyundai	HA418	Holden	HBS252	Ford
GY732	Hyundai	HA420	Holden, Toyota	HBS253	Nissan
GY733	Hyundai	HA424	Holden	HBS254	Holden
GY734	Hyundai	HA425	Nissan	HBS255	Holden
GY890	Mitsubishi	HBS100	Daewoo	HBS256	Mazda
GY900	Nissan	HBS102	Daewoo	HBS258	Jeep
GZ170	Toyota	HBS104	Daewoo	HC035	Chrysler, Dodge
GZ230	Subaru	HBS106	Daewoo	HC043	Bedford, Holden
GZ260	Ford, Nissan	HBS108	Ford	HC060	Ford
GZ280	Hyundai	HBS110	Eunos, Ford, Mazda	HC065	Bedford, Holden
GZ300	Daewoo	HBS112	Ford, Mazda	HC066	Ford
GZ340	Lexus, Toyota	HBS114	Holden	HC070	Ford
GZ351	Holden	HBS116	Holden	HC076	Ford
GZ353	Holden	HBS118	Holden	HC198	MG, Morris
GZ420	Ford, Nissan	HBS120	Holden	HC215	Bedford, Holden
GZ475	Jeep	HBS122	Holden	HC220	Ford
GZ476	Jeep	HBS124	Holden	HC220-351	Ford
HA033	Hillman	HBS126	Eunos, Mazda	HC223	Nissan
HA039	Mitsubishi	HBS128	Ford, Mazda	HC226	Ford
HA041	Mitsubishi	HBS130	Holden, Toyota	HC227	Holden
HA042	Bedford, Holden	HBS132	Lexus, Toyota	HC240	MG
HA043	Ford, Mazda, Mitsubishi	HBS134	Lexus, Toyota	HC242	Chrysler, Dodge
HA044	Mitsubishi	HBS136	Mazda	HC248	Dodge, Massey Ferguson, Perkins
HA045	Mitsubishi	HBS138	Mitsubishi	HC250	Nissan
HA048	Ford	HBS140	Mitsubishi	HC252	Chrysler, Dodge
HA054	Daihatsu, Toyota	HBS142	Mitsubishi	HC311	Bedford, Holden
HA055	Toyota	HBS144	Nissan	HC316	Chevrolet, Holden, Pontiac
HA138	Holden	HBS146	Nissan	HC316L	Chevrolet, Holden
HA154	Chevrolet, Holden, Pontiac	HBS148	Nissan	HC323	Ford
HA165	Chrysler, Dodge	HBS150	Nissan	HC325	Holden
HA171	Ford	HBS152	Nissan	HC371	Mitsubishi
HA172	Bedford, Holden	HBS154	Nissan	HC382	Ford, Mazda, Mitsubishi
HA176	Ford	HBS156	Subaru	HC388	Chevrolet, Holden, Isuzu
HA178	Ford	HBS158	Subaru	HC394	Ford, Mazda
HA180	Toyota	HBS160	Toyota	HC403	Toyota
HA201	Daihatsu	HBS162	Toyota	HC420	Holden, Toyota
HA208	Mazda	HBS164	Toyota	HC425	Jaguar
HA238	Ford	HBS166	Toyota	HC431	Ford, Mazda
HA271	Ford, Mazda	HBS168	Toyota	HC435	Ford, Mazda
HA272	Mazda	HBS170	Toyota	HC442	Holden, Nissan
HA278	Bedford, Holden	HBS172	Toyota	HC453	Mazda
HA294	Ford	HBS174	Daihatsu, Toyota	HC454	Ford, Kia, Mazda
HA295	Ford	HBS176	Toyota	HC457	Ford
HA295L	Ford	HBS178	Toyota	HC458	Holden, Nissan
HA305	Bedford, Holden	HBS180	Volvo	HC459	Nissan
HA309	Bedford, Holden	HBS182	Volvo	HC460	Nissan
HA310	Chevrolet, Holden, Pontiac	HBS184	Ford	HC462	Ford, Kia, Mazda
HA314	Nissan	HBS186	Hyundai	HC476	Mazda
HA316	Chrysler, Dodge	HBS188	Ford, Mazda	HC945	Holden
HA331	Ford	HBS190	Hyundai	HG006	Holden
HA336	Ford, Mazda	HBS192	Nissan	HG008	Bedford, Holden, Toyota
HA345	Chevrolet, Holden, Isuzu	HBS194	Toyota	HG013	Ford
HA346	Chevrolet, Holden, Isuzu	HBS196	Honda	HG014	Chrysler, Dodge
HA347	Nissan	HBS198	Kia	HG015	Ford
HA348	Nissan	HBS200	Ford, Mazda	HJ142	Holden
HA349	Holden	HBS202	Ford, Mazda	HL090	Ford, Nissan
HA349P	Holden	HBS204	Lexus	HL160	Ford
HA350	Ford, Mazda	HBS206	Lexus	HL252	Holden
HA353	Ford, Nissan	HBS208	BMW	HL257	Ford
HA354	Nissan	HBS210	Hyundai	HL260	Bedford, Holden
HA366	Nissan	HBS212	Chrysler	HL262	Chrysler, Dodge

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HL263	Ford	HR342	Daewoo, Holden, Nissan	HSM70	Nissan
HL310	Toyota	HR343	Holden	HSM71	Toyota
HL320	Ford, Mazda	HR359	Daihatsu, Toyota	HSM72	Nissan
HL331	Nissan	HR501	Holden, Nissan	HSM73	Nissan
HL332	Chrysler, Dodge	HR502	Holden, Nissan	HSM75	Chevrolet
HL333	Nissan	HR600	Toyota	HSM79	Ford
HL336	Ford	HR601	Holden, Nissan	HSM82	Toyota
HL337	Ford	HR603	Toyota	HSM91	Daewoo, Holden, Toyota
HL341	Toyota	HR604	Toyota	HSM92	Daewoo, Holden, Nissan
HL343	Daihatsu, Toyota	HR607	Ford	HSM93	Holden, Nissan
HL344	Daihatsu, Toyota	HR608	Ford, Nissan	HSM94	Nissan
HL350	Holden	HR611	Daihatsu, Toyota	HSM96	Ford, Mazda
HL354	Bedford, Holden	HR612	Toyota	HSM97	Ford, Mazda
HL365	Ford	HR613	Honda	HSM98	Ford, Nissan
HL366	Ford	HR614	Toyota	HSM101	Nissan
HL368	Chrysler, Dodge	HR617	Holden, Toyota	HSM103	Toyota
HL397	Ford	HR624	Ford, Mazda	HSM104	Toyota
HL404	Bedford, Holden	HR645	Nissan	HSM105	Nissan
HL407	Holden	HR646	Nissan	HSM106	Holden
HL409	Nissan	HR647	Holden, Suzuki	HSM110	Mitsubishi
HL411	Mitsubishi	HR649	Ford	HSM300	Nissan
HL415	Mitsubishi	HSM1	Holden	HSM301	Ford
HL417	Toyota	HSM2	Bedford, Holden	HSM302	Mitsubishi
HL421	Chevrolet, Holden, Isuzu	HSM2T	Bedford, Holden	HSM303	Holden
HL422	Bedford, Holden	HSM3	Ford	HSM304	Hyundai, Mitsubishi
HL423	Holden	HSM5	Chrysler, Dodge	HSM305	Ford, Mazda
HL540	Holden	HSM6	Austin, Leyland, MG, Morris	HSM306	Mitsubishi
HL546	Ford, Mazda	HSM7	Austin, MG, Morris	HSM307	Holden
HL550	Holden	HSM8	Ford	HSM308	Hyundai
HL551	Daewoo, Holden	HSM8A	Ford	HSM309	Ford
HL552	Daewoo, Holden, Nissan	HSM9	Chevrolet, Holden, Pontiac	HSM310	Nissan
HL583	Nissan	HSM9A	Bedford, Holden	HSM311	Holden
HL600	Ford, Mazda	HSM9AT	Bedford, Holden	HSM312	Holden
HL820	Daihatsu, Toyota	HSM9L	Chevrolet, Holden, Pontiac	HSM313	Nissan
HL895	Mitsubishi	HSM9T	Chevrolet, Holden, Pontiac	HSM314	Holden
HN014	Ford	HSM10	Ford	HSM315	Ford, Mazda
HN016	Chrysler, Dodge	HSM10A	Ford	HSM316	Mazda
HN017	Holden	HSM15	Nissan	HSM317	Holden
HN022	Bedford, Holden, Jaguar, Toyota	HSM16	Nissan	HSM318	Nissan
HN023	Holden	HSM18	Ford	HSM319	Daewoo, Holden
HN040	Bedford, Chevrolet, Holden, Pontiac	HSM19	Toyota	HSM320	Nissan
HN055	Ford	HSM20	Ford	HSM321	Toyota
HN056	Ford	HSM22	Chrysler, Dodge	HSM322	Toyota
HN057	Daihatsu, Ford, Nissan	HSM23	Chevrolet	HSM323	Holden
HN058	Ford	HSM24	Toyota	HSM324	Toyota
HN064	Ford	HSM25	Ford	HSM325	Ford, Nissan
HR189	MG, Morris	HSM26	Holden	HSM326	Toyota
HR199	Austin, Leyland, MG, Morris	HSM27	Ford	HSM328	Toyota
HR202	Ford	HSM29	Ford	HSM329	Suzuki
HR203	Ford	HSM30	Chevrolet, Holden, Isuzu	HSM330	Daihatsu
HR204	Ford, Nissan	HSM32	Toyota	HSM332	Ford, Mazda
HR205	Dodge, Massey Ferguson, Perkins	HSM34	Ford, Nissan	HSM333	Suzuki
HR207	Commer, Hillman, Sunbeam	HSM35	Holden	HSM335	Jeep
HR208	Leyland, MG, Morris	HSM36	Ford, Mazda, Mitsubishi	HSM344	Toyota
HR216	Holden, Toyota	HSM37	Toyota	HSM345	Ford, Mazda
HR217	Daihatsu, Toyota	HSM38	Toyota	HSM346	Daihatsu
HR218	Nissan	HSM39	Chrysler, Dodge	HSM347	Ford, Mazda
HR219	Nissan	HSM40	Holden, Suzuki	HSM348	Hyundai
HR220	Toyota	HSM41	Rover	IMS102	Daihatsu, Toyota
HR222	Toyota	HSM43	MG, Rover	IMS106	Ford
HR225	Nissan	HSM44	Toyota	IMS110	Mazda
HR229	Chrysler, Dodge	HSM45	Daihatsu, Toyota	IMS112	Mitsubishi
HR230	Chrysler, Dodge	HSM46	Nissan	IMS114	Ford
HR244	Bedford, Holden	HSM47	Ford, Mazda	IMS116	Toyota
HR245	Bedford, Chevrolet, Holden, Pontiac	HSM48	Nissan	IMS118	Ford
HR257	Ford	HSM49	Mitsubishi	IMS120	Ford
HR258	Toyota	HSM50	Daihatsu, Toyota	IMS122	Suzuki
HR271	Ford, Mazda	HSM51	Daihatsu, Toyota	IMS124	Toyota
HR272	Ford, Hyundai, Mazda, Mitsubishi	HSM52	Toyota	IMS126	Toyota
HR276	Ford	HSM53	Toyota	IMS128	Chevrolet
HR279	Nissan	HSM54	Nissan	IMS130	Chrysler
HR280	Chevrolet, Holden, Isuzu	HSM55	Ford	IMS132	Chrysler
HR291	Bedford, Holden	HSM58	Holden	IMS134	Ford
HR300	Peugeot, Renault	HSM60	Holden, Toyota	IMS136	Toyota
HR300B	Peugeot, Renault	HSM61	Ford	IMS138	Honda
HR307	Toyota	HSM63	Holden	IMS142	Subaru
HR308	Ford, Mazda	HSM64	Ford, Mazda	IMS144	Holden
HR315	Daihatsu, Toyota	HSM65	Hyundai, Mitsubishi	IMS146	Toyota
HR336	Holden	HSM67	Ford, Mazda	IMS150	Suzuki
HR336B	Holden	HSM69	Holden	IMS151	Mitsubishi, Proton

## NUMERICAL LISTING

IMS152	Mitsubishi, Proton	JB926	Volvo	JC598	Ford, Mazda
IMS154	Mitsubishi	JB949	Toyota	JC599	Holden
IMS156	Daewoo	JB975	Toyota	JC600	Holden
IMS158	Ford	JB980	Daihatsu, Toyota	JC605	Ford, Nissan
IMS160	Mitsubishi	JB983	Toyota	JC611	Hyundai, Mitsubishi
IMS164	Holden	JB984	Toyota	JC612	Hyundai, Mitsubishi
IMS166	Holden	JC010	Nissan	JC615	Daihatsu, Toyota
IMS168	Mitsubishi, Proton	JC023	Hyundai, Mitsubishi	JC616	Nissan
IMS170	Nissan	JC025	Honda	JC617	Nissan
IMS172	Holden	JC088	Daihatsu	JC623	Toyota
IMS174	Holden	JC116	Toyota	JC625	Daihatsu
IMS176	Mazda	JC118	Honda	JC640	Toyota
IMS178	Eunos	JC124	Mitsubishi	JC641	Holden, Suzuki
IMS180	Mitsubishi	JC126	Nissan	JC644	Mitsubishi
IMS182	Nissan	JC128	Nissan	JC652	Honda
IMS184	Nissan	JC132	Subaru	JC653	Holden, Nissan
IMS186	Subaru	JC140	Subaru	JC657	Toyota
IMS190	Daewoo	JC156	Ford	JC664	Ford, Mazda
IMS196	Toyota	JC183	Ford, Mazda	JC666	Ford, Mazda
IMS200	Hyundai	JC185	Toyota	JC670	Holden
IMS202	Hyundai	JC186	Toyota	JC674	Honda
IMS226	Hyundai	JC188	Nissan	JC683	Holden
IMS250	Holden	JC214	Nissan	JC684	Holden
IMS260	Toyota	JC215	Toyota	JC686	Honda
IMS280	Kia, Mazda	JC217	Nissan	JC727	Ford
IMS292	Ford, Mazda	JC222	Holden, Suzuki	JC728	Ford
IMS320	Hyundai	JC224	Mitsubishi	JC730	Ford
IMS322	Hyundai	JC242	Suzuki	JC739	Toyota
IMS358	Mitsubishi	JC242A	Suzuki	JC740	Toyota
IMS360	Mitsubishi	JC242C	Suzuki	JC751/2	Hyundai, Mitsubishi
IMS368	Toyota	JC250	Ford, Mazda	JC753	Hyundai, Mitsubishi
IMS370	Toyota	JC253	Honda, Rover	JC757	Holden, Nissan
IMS384	Suzuki	JC272	Mitsubishi	JC758	Daewoo, Holden, Nissan
IMS386	Suzuki	JC276	Toyota	JC769	Holden, Toyota
IMS388	Suzuki	JC277	Toyota	JC776	Daihatsu, Toyota
IMS390	Ford	JC281	Holden	JC779	Ford, Mazda
IMS398	Suzuki	JC282	Daewoo, Holden, Nissan	JC781/2	Ford, Mazda
IMS408	Mazda	JC283	Holden	JC783	Ford, Mazda
IMS410	Mazda	JC344	Toyota	JC787	Toyota
IMS412	Mazda	JC345	Toyota	JC788	Nissan
IMS416	Mazda	JC371	Toyota	JC793	Hyundai, Mitsubishi
JA010	Nissan	JC396	Holden	JC794	Mitsubishi
JA013	Nissan	JC399	Toyota	JC795	Mitsubishi
JA021	Ford, Mazda	JC400	Ford, Mazda	JC805	Nissan
JA023	Holden	JC401	Ford, Mazda	JC806	Nissan
JA030	Toyota	JC402	Toyota	JC818	Ford, Mazda
JA033	Toyota	JC406	Nissan	JC819	Ford, Mazda
JA037	Nissan	JC408	Mitsubishi	JC820	Toyota
JA044	Nissan	JC409	Toyota	JC821	Toyota
JA052	Ford, Mazda	JC410	Toyota	JC823	Holden
JA053	Toyota	JC411	Ford, Mazda	JC824	Daewoo, Holden
JA074	Daihatsu, Toyota	JC420	Holden, Suzuki	JC836	Toyota
JA075	Daihatsu, Toyota	JC425	Toyota	JC838/9	Toyota
JA086	Ford, Mazda	JC438	Daihatsu, Toyota	JC841	Toyota
JA272	Jaguar	JC439	Daihatsu, Toyota	JC842	Holden, Toyota
JA286	Commer, Hillman, Sunbeam	JC445	Toyota	JC843	Holden, Toyota
JA323	Rover	JC449	Holden	JC875	Nissan
JA408	Ford	JC472	Nissan	JC876	Nissan
JA503	Ford	JC473	Nissan	JC879	Toyota
JA613	Ford	JC475	Ford, Nissan	JC880	Holden, Toyota
JA748	Ford	JC476	Daihatsu	JC881	Holden, Toyota
JA793	Jaguar	JC477	Ford, Mazda	JC883	Honda
JA955	Bedford, Holden	JC493	Mitsubishi	JC884	Honda
JA961	Ford	JC511	Ford, Mazda, Mitsubishi	JC885	Honda
JA968	Ford	JC514	Suzuki	JC900	Nissan
JA969	Ford	JC516	Honda	JC901	Nissan
JA982	Holden	JC527	Honda	JC918	Toyota
JA998	Austin, Leyland, MG, Morris	JC532	Suzuki	JC919	Toyota
JA999	Chrysler, Dodge	JC551	Ford	JC922	Suzuki
JB007	Toyota	JC557	Honda	JC923	Suzuki
JB310	Holden	JC576	Toyota	JC931/2	Mazda
JB426	MG, Morris	JC578	Toyota	JC933	Mazda
JB492	Ford	JC579	Toyota	JC938	Daihatsu
JB757	Toyota	JC580	Nissan	JC939	Daihatsu
JB766	Honda	JC581	Nissan	JC940	Daihatsu
JB811/2	Ford	JC584	Toyota	JC941	Ford, Mazda
JB895	Mazda	JC588	Holden, Suzuki	JC942	Ford, Mazda
JB903	Ford	JC589	Holden, Suzuki	JC969	Hyundai, Mitsubishi
JB907	Chrysler, Dodge	JC595	Subaru	JC978	Nissan
JB917	Volvo	JC596	Subaru	JC994	Nissan

JC995	Nissan	JE144	Toyota	JH018	Toyota
JD001	Nissan	JE146	Daihatsu	JH021	Daihatsu, Toyota
JD007	Mitsubishi, Proton	JE165	Ford	JH022	Toyota
JD023	Holden	JE199	Mitsubishi	JH024	Toyota
JD031	Mazda	JE216	Commer, Hillman, Holden, Sunbeam, Suzuki	JH026	Nissan
JD047	Ford, Mazda	JE231	Jaguar	JH028	Mazda
JD049	Ford, Mazda	JE241	Holden, MG, Morris, Suzuki	JH031	Nissan
JD069	Ford, Mazda	JE251	Bedford, Holden, Suzuki	JH040	Ford, Mazda
JD070	Ford, Mazda	JE284	Daihatsu, Ford	JH041	Toyota
JD083	Mazda	JE291	Chrysler, Dodge, Ford, Nissan	JH050	Subaru
JD084	Toyota	JE359	Ford, Holden, Mitsubishi, Nissan	JH067	Daihatsu, Toyota
JD085	Toyota	JE375	Bedford, Holden	JH069	Honda
JD086	Holden, Lexus, Toyota	JE375S	Bedford, Holden	JH170	Toyota
JD088	Holden, Lexus, Toyota	JE383	Alfa Romeo	JH171	Honda, Rover
JD091	Nissan	JE408	Volvo	JH434	MG, Rover
JD101	Ford	JE552	Hyundai, Mitsubishi	JH486	Ford
JD102	Ford	JE591	Holden	JH605	Rover
JD109	Ford, Mazda	JE619	Holden, Toyota	JH846	Nissan
JD126	Ford, Mazda	JE625	Honda, Rover	JH856	Ford, Nissan
JD129	Ford, Mazda	JE626	Toyota	JH881	Lada
JD130	Mitsubishi	JE627	Nissan	JH926	Toyota
JD131	Mitsubishi	JE665	Honda	JH927	Daihatsu, Toyota
JD138	Suzuki	JE666	Honda	JH928	Ford, Holden, Mazda, Nissan, Subaru
JD175	Holden, Toyota	JE667	Honda	JJ006	Holden, Jaguar, Pontiac
JD176	Holden, Toyota	JE674	Ford, Mazda	JJ023	Toyota
JD177	Eunos, Mazda	JE679	Honda	JJ024	Toyota
JD178	Eunos, Mazda	JE691	Suzuki	JJ065	Volvo
JD199	Honda	JE693	Ford, Mazda, Subaru	JJ075	Mitsubishi
JD210	Mitsubishi	JE704	Honda	JJ093	Toyota
JD331	Ford, Mazda	JE708	Holden	JJ098	Hyundai, Mitsubishi
JD369	Mitsubishi	JE728	Ford, Mazda	JJ120	Daewoo, Holden
JD446	Holden	JE735	Suzuki	JJ126	Daihatsu
JD450	Holden	JE747	Ford, Nissan	JJ134	Subaru
JD451	Holden	JE751	Holden	JJ150	Toyota
JD457/8	Holden	JE762	Holden	JJ151	Nissan
JD459	Holden	JE900	Peugeot	JJ164	Nissan
JD559	Toyota	JE901	Holden	JJ176	Volvo
JD591	Toyota	JE904	Toyota	JJ187	Suzuki
JD592	Toyota	JE907	Daihatsu	JJ192	Holden
JD618	Hyundai	JE908	Ford, Mazda	JJ200	Holden
JD631	Subaru	JE910	Holden, Nissan	JJ204	Holden
JD637	Ford, Nissan	JE912	Mazda	JJ228	Holden
JD638	Ford, Nissan	JE913	Daihatsu, Ford, Holden, Mazda, Mitsubishi, Nissan	JJ233	Ford, Holden, Mazda
JD650	Lexus, Toyota	JE914	Holden	JJ238	Daihatsu, Mitsubishi, Toyota, Volvo
JD661/2	Ford, Nissan	JE915	Daewoo, Holden, Nissan	JJ244	Bedford, Isuzu
JD662	Toyota	JE916	Suzuki	JJ251	Toyota
JD663	Ford, Nissan	JE919	Subaru	JJ261	Daihatsu, Toyota
JD667	Jeep	JE920	Daihatsu	JJ265	Ford, Nissan
JD971	Subaru	JE921	Daihatsu	JJ271	Honda
JE007	Mazda	JE922	Hyundai	JJ273	Holden, Suzuki
JE009	Ford, Mazda	JE930	Collector gasket, 3 bolt holes	JJ274	Mitsubishi
JE011	Mitsubishi	JE931	Holden, Nissan, Toyota	JJ275	Holden, Nissan
JE012	Daihatsu, Holden, Honda, Suzuki, Toyota	JE933	Nissan	JJ276	Holden, Nissan
JE013	Toyota	JE934	Suzuki	JJ277	Toyota
JE014	Nissan	JF008	Holden	JJ281	Nissan
JE015	Daihatsu, Holden, Honda, Nissan, Toyota	JF017	Ford, Mazda	JJ289	Daihatsu
JE016	Daihatsu, Toyota	JF020	Holden	JJ299	Nissan
JE017	Toyota	JF021	Honda	JJ302	Daihatsu
JE019	Holden	JF024	Honda	JJ309	Honda
JE023	Toyota	JF029	Mitsubishi	JJ321	Suzuki
JE027	Nissan	JF030	Mitsubishi	JJ322	Toyota
JE036	Honda	JF035	Holden, Suzuki	JJ330	Daihatsu
JE037	Toyota	JF040	Ford	JJ331	Honda
JE044	Subaru	JF041	Holden, Nissan	JJ341	Holden, Suzuki
JE048	Daihatsu	JF046	Suzuki	JJ343	Toyota
JE049	Mazda	JF049	Nissan	JJ345	Holden
JE050	Toyota	JF051	Ford	JJ346	Nissan
JE052	Mitsubishi	JF070	Subaru	JJ350	Mitsubishi
JE093	Toyota	JF102	Suzuki	JJ354	Ford, Mazda
JE100	Daihatsu, Ford, Holden, Mazda, Toyota	JF105	Ford, Holden, Mitsubishi, Nissan	JJ357	Holden, Nissan
JE106	Toyota	JF109	Honda	JJ358	Holden
JE109	Mitsubishi	JF159	Nissan	JJ360	Subaru
JE110	Mitsubishi	JF214	Toyota	JJ361	Holden
JE137	Holden, Toyota	JH001	Daihatsu	JJ364	Honda
JE140	Holden, Honda, Nissan, Subaru, Suzuki	JH005	Nissan	JJ380	Holden, Toyota
JE142	Mazda	JH014	Mazda	JJ383	Holden, Toyota
		JH015	Ford, Mazda	JJ385	Daewoo, Holden, Nissan
		JH016	Holden	JJ387	Daihatsu, Toyota
				JJ388	Holden, Toyota
				JJ390	Honda

## NUMERICAL LISTING

JJ391	Mazda	JN055	Leyland	JN532	Toyota
JJ392	Holden	JN057	Bedford, Holden	JN533	Ford, Mazda
JJ395	Nissan	JN075	Chrysler, Dodge	JN533AK	Ford, Mazda
JJ403	Ford, Mazda	JN180	Jaguar	JN533K	Ford, Mazda
JJ417	Honda	JN185	Toyota	JN535	Honda
JJ428	Honda	JN185K	Toyota	JN536	Toyota
JJ459	Holden	JN191	Chevrolet, Holden, Isuzu	JN536K	Toyota
JJ522	Daihatsu	JN191K	Chevrolet, Holden, Isuzu	JN539	Jaguar
JJ575	Holden	JN191R	Chevrolet, Holden, Isuzu	JN551	Daihatsu, Toyota
JJ620	Ford, Nissan	JN204	Toyota	JN551K	Daihatsu, Toyota
JJ623	Ford, Nissan	JN204K	Toyota	JN553	Ford, Mazda
JM004	Nissan	JN244	Peugeot	JN562	Honda
JM005	Nissan	JN248	Renault	JN570	Nissan
JM005P	Nissan	JN255	Ford, Nissan	JN576	Ford, Mazda
JM008	Nissan	JN275	Mitsubishi	JN579	Suzuki
JM010	Nissan	JN275K	Mitsubishi	JN582	Daihatsu, Toyota
JM018	Mazda	JN276	Mitsubishi	JN591	Toyota
JM019	Ford, Mazda	JN276K	Mitsubishi	JN591K	Toyota
JM019K	Ford, Mazda	JN279	Volvo	JN595	Ford, Mazda
JM019R	Ford, Mazda	JN292	Peugeot, Renault	JN597	Nissan
JM023	Mitsubishi	JN295	Audi, Volkswagen	JN603	Toyota
JM023K	Mitsubishi	JN297	BMW	JN603K	Toyota
JM025	Toyota	JN300	BMW	JN606	Holden, Suzuki
JM025K	Toyota	JN302	Volvo	JN606K	Holden, Suzuki
JM028	Daihatsu, Toyota	JN303	Volvo	JN610	Subaru
JM028K	Daihatsu, Toyota	JN304	Toyota	JN610K	Subaru
JM029	Toyota	JN304K	Toyota	JN611	Subaru
JM029K	Toyota	JN305	Toyota	JN611K	Subaru
JM031	Toyota	JN305K	Toyota	JN613	Holden
JM031K	Toyota	JN317	Hyundai, Mitsubishi	JN613K	Holden
JM035	Nissan	JN318	Honda	JN617	Nissan
JM038	Mazda	JN324	Toyota	JN618	Nissan
JM040	Toyota	JN328	Holden, Toyota	JN624	Ford, Nissan
JM044	Nissan	JN356	Toyota	JN624K	Ford, Nissan
JM051	Mazda	JN356K	Toyota	JN625	Toyota
JM053	Ford, Mazda	JN365	Mitsubishi	JN625K	Toyota
JM053K	Ford, Mazda	JN365K	Mitsubishi	JN626	Daewoo, Holden
JM054	Toyota	JN366	Nissan	JN628	Ford, Mazda
JM064	Daihatsu, Toyota	JN366K	Nissan	JN628K	Ford, Mazda
JM065	Subaru	JN368	Subaru	JN629	Toyota
JM068	Daihatsu, Toyota	JN396	Ford, Mazda	JN630	Toyota
JM069	Honda	JN396K	Ford, Mazda	JN631	Toyota
JM069K	Honda	JN398	Toyota	JN631K	Toyota
JM077	Lada	JN398K	Toyota	JN632	Honda
JM080	Honda	JN399	Nissan	JN632K	Honda
JM086	Nissan	JN403	Mitsubishi	JN633	Honda
JM086K	Nissan	JN403K	Mitsubishi	JN634	Holden
JM302	Austin, Leyland, Morris	JN405	Daihatsu	JN634K	Holden
JM315	MG, Morris	JN408	Holden	JN635K	Volvo
JM319	Commer, Hillman, Sunbeam	JN410	Toyota	JN639	Ford
JM356	Rover	JN414	Holden, Suzuki	JN640	Holden, Nissan
JM385	Volkswagen	JN414K	Holden, Suzuki	JN640K	Holden, Nissan
JM388	Chrysler, Dodge	JN415	Daihatsu	JN647	Holden, Nissan
JM393	Dodge, Massey Ferguson, Perkins	JN415K	Daihatsu	JN647K	Holden, Nissan
JM394	Chevrolet, Holden, Pontiac	JN416	Nissan	JN649	Honda
JM400	Ford	JN416K	Nissan	JN653	Nissan
JM413	Bedford, Holden	JN427	Ford, Mazda, Mitsubishi	JN654	Nissan
JM447/8	Jaguar	JN427K	Ford, Mazda, Mitsubishi	JN655	Holden, Toyota
JM453	Ford	JN433	Nissan	JN655K	Holden, Toyota
JM464	Ford	JN433K	Nissan	JN663	Daihatsu
JM467	Hillman, Sunbeam	JN434	Honda, Rover	JN676	Ford
JM477	Triumph	JN440	Suzuki	JN676K	Ford
JM478	Ford	JN440K	Suzuki	JN676R	Ford
JM483	MG, Rover	JN448	Toyota	JN676RK	Ford
JM501	Bedford, Holden	JN448K	Toyota	JN679	Honda
JM506	Ford	JN449	Toyota	JN679K	Honda
JM509	Ford	JN453	Daewoo, Holden, Nissan	JN682	Suzuki
JM510	Ford	JN456	Holden	JN691	Ford, Mazda
JM534	Chrysler, Dodge	JN468	Toyota	JN692	Ford, Mazda
JM536	Jaguar	JN469	Toyota	JN699	Daihatsu
JM537	Jaguar	JN469K	Toyota	JN700	Daihatsu
JM550	Bedford, Holden	JN471	Toyota	JN701	Holden, Toyota
JM664K	Alfa Romeo	JN471K	Toyota	JN701K	Holden, Toyota
JM669	Alfa Romeo	JN473	Toyota	JN701VN	Holden, Toyota
JM736	Holden	JN494	Holden, Nissan	JN701VNK	Holden, Toyota
JM745	Ford	JN494K	Holden, Nissan	JN705	Toyota
JM950	Holden	JN496	Hyundai, Mitsubishi	JN705K	Toyota
JN013	Volkswagen	JN496K	Hyundai, Mitsubishi	JN706	Holden, Toyota
JN041	Holden	JN505	Bedford, Isuzu	JN706K	Holden, Toyota
JN054	Ford	JN512	Honda	JN707	Holden

## NUMERICAL LISTING

JN707K	Holden	JP088K	Subaru	KG303	Chrysler, Dodge
JN709K	Mazda	JP091	Daewoo	KG317	Ford
JN711	Toyota	JP091K	Daewoo	KG318	Ford, Holden, Nissan, Toyota
JN711K	Toyota	JP095	Lexus, Toyota	KG323	Bedford, Holden, Toyota
JN712	Toyota	JP095K	Lexus, Toyota	KG361	Dodge, Massey Ferguson, Perkins
JN713	Hyundai, Mitsubishi	JP096	Lexus, Toyota	KG380	Commer, Hillman, Sunbeam
JN713K	Hyundai, Mitsubishi	JP096K	Lexus, Toyota	KG819	Bedford, Chevrolet, Holden,
JN714	Mazda	JP098	Ford, Nissan	KG854	Ford
JN715	Hyundai, Mitsubishi	JP100	Jeep	KG856	Leyland, MG, Morris
JN715K	Hyundai, Mitsubishi	JR073	Chevrolet, Holden, Pontiac	KG897	Holden
JN717	Kia, Mazda	JR129	Ford	KG964	Nissan
JN719	Holden	JR148	Bedford, Holden	KG970	Ford, Holden, Mazda, Mitsubishi,
JN724	Nissan	JR252	Ford	KG971	Holden
JN724K	Nissan	JR265	Ford	KH066	Daihatsu, Toyota
JN728	Ford, Mazda	JR396	Holden	KH071	Chevrolet, Ford, Holden, Isuzu,
JN728K	Ford, Mazda	JR401	Austin, Leyland, MG, Morris	Nissan	
JN729	Subaru	JR403	Chrysler, Dodge	KH199	Toyota
JN739	Nissan	JR432	Daihatsu, Toyota	KH202	Toyota
JN740	Suzuki	JR434	Daihatsu, Toyota	KH252	Ford
JN743	Ford, Nissan	JR448/9	Toyota	KJ074	Daihatsu, Toyota
JN743K	Ford, Nissan	JR466	Chrysler, Dodge	KJ127	Toyota
JN753K	Mazda	JR472/3	Ford, Mazda	KJ208	Nissan
JN755	Honda	JR477	Nissan	KJ211	Ford, Hyundai, Mazda, Mitsubishi
JN757	Honda	JR519	Nissan	KJ451	Nissan
JN771	Toyota	JR520/1	Nissan	KJ452	Nissan
JN772	Toyota	JR552	Ford, Nissan	KJ453	Nissan
JN774	Ford, Mazda	JR576	Daihatsu, Toyota	KJ454	Nissan
JN775	Ford, Mazda	JR613	Mitsubishi	KJ459	Mazda
JN778	Nissan	JR617/8	Holden	KJ461	Mazda
JN779	Nissan	JR622	Toyota	KJ462	Subaru
JN782	Subaru	JR624	Bedford, Holden	KJ464	Toyota
JN782K	Subaru	JR627	Ford	KJ466	Toyota
JN792	Holden, Lexus, Toyota	JR649/50	Mitsubishi	KJ468	Ford, Mazda
JN792K	Holden, Lexus, Toyota	JR657/8	Ford, Mazda	KJ469	Toyota
JN798	Nissan	JR689	Hyundai, Mitsubishi	KJ570	Hyundai, Mitsubishi
JN798K	Nissan	JR696/7	Nissan	KJ577	Mitsubishi
JN800	Mitsubishi, Proton	JR731	Ford, Mazda	KJ579	Honda
JN827	Daihatsu	JR744	Ford, Nissan	KJ580	Honda
JN829	Nissan	JR780	Ford	KJ710	Ford, Mazda
JN829K	Nissan	JR781/2	Ford	KJ722	Toyota
JN830	Nissan	JR995	Holden, Suzuki	KJ805	Chevrolet, Holden, Isuzu
JN832	Eunos, Ford, Mazda	KA087	Chevrolet, Holden, Pontiac	KK009	Chevrolet, Ford, Holden, Nissan,
JN832K	Eunos, Ford, Mazda	KA093	Austin, Leyland, MG, Morris	Pontiac	
JN833	Eunos, Ford, Mazda	KA114	Ford	KK243	Chevrolet, Ford, Holden, Nissan,
JN833K	Eunos, Ford, Mazda	KA127	Ford	Pontiac	
JN839	Ford, Nissan	KA141	Chrysler, Dodge	KL342	Mitsubishi
JN853	Ford, Mazda	KA159	Ford	KL343	Daihatsu, Toyota
JN857	Honda	KA170	Bedford, Holden	KR484	Daihatsu, Holden, Nissan, Toyota
JN860	Honda	KA217	Bedford, Holden	KR815	Nissan
JN862	Honda	KA284	Bedford, Holden, Toyota	KR848	Commer, Hillman, Sunbeam
JN865	Toyota	KA289	Ford	KS014	Chevrolet, Holden, Pontiac
JN877	Ford, Mazda	KA385	Chrysler, Dodge	KS016	Chevrolet, Holden, Pontiac
JN881	Nissan	KA406	Holden	KS017	Chevrolet, Holden, Pontiac
JN882	Nissan	KA440	Nissan	KS290	Ford
JN885	Mitsubishi	KA441	Toyota	KS307	Ford
JN885K	Mitsubishi	KA443	Toyota	KS374	Ford, Nissan
JN886	Suzuki	KA446	Mazda	KS376	Ford
JN886K	Suzuki	KA458	Ford, Mazda	KS500	Chrysler, Dodge
JN889	Mitsubishi	KA517	Ford, Nissan	KS501	Chrysler, Commer, Dodge, Hillman,
JN889K	Mitsubishi	KA518	Ford, Mazda, Mitsubishi	Sunbeam	
JN897	Mitsubishi, Proton	KA522	Nissan	KS735	Bedford, Holden
JN900	Honda	KA553	Nissan	KT036	Ford
JN900K	Honda	KA580	Ford, Mazda	KT066	Chevrolet, Ford, Holden,
JN904	Holden, Toyota	KA602	Chevrolet, Holden, Isuzu	KT106	Ford
JN904K	Holden, Toyota	KA648	Holden, Nissan	KT478	Bedford, Holden, Toyota
JN913	Toyota	KA661	Nissan	KT631	Bedford, Holden
JN913AK	Toyota	KA681	Holden, Suzuki	KT695	Bedford, Holden
JN913K	Toyota	KA686	Ford	KT696	Bedford, Holden, Toyota
JN925	Honda	KA709	Toyota	KT697	Bedford, Holden, Toyota
JN929	Daewoo, Holden	KA710	Ford, Mazda	KT699	Bedford, Holden, Toyota
JN954K	Toyota	KA723	Suzuki	KT701	Bedford, Holden, Toyota
JN965	Toyota	KA728	Ford, Mazda	KT702	Bedford, Holden, Toyota
JP010	Holden	KA744	Ford	KV143	Austin, Leyland, Morris
JP011	Holden	KD502	Daihatsu, Ford, Mazda, Nissan,	KV144	Austin, Leyland, MG, Morris, Nissan,
JP013	Toyota		Toyota	Toyota	
JP016	Daewoo, Holden	KD680	Mazda, Mitsubishi	KV148	Bedford, Daihatsu, Holden, Toyota
JP016K	Daewoo, Holden	KD904	Holden	KV150	Chevrolet, Holden, Pontiac
JP087	Subaru	KG061	MG, Morris	KV151	Ford
JP087K	Subaru	KG128	Nissan	KV152	Ford
JP088	Subaru	KG274	Austin, Leyland, Morris	KV157	Borg Warner 35



KV158	Chrysler, Dodge	LV619	Chevrolet, Holden, Isuzu	OSK142A	Honda, Rover
KV164	Chrysler, Dodge, Mitsubishi	LV647	Hyundai	OSK142B	Honda
KV171	Holden	MB550	Holden, Nissan	OSK144	Honda
KV195	Holden diff, see page xxii	MB983	Toyota	OSK146	Mazda
KV412	Daihatsu, Toyota	MB984	Ford, Nissan	OSK148	Daewoo, Holden
KV414	Chrysler, Dodge, Toyota	MB985	Holden	OSK149	Ford, Kia, Mazda
KV416	Nissan	MB987	Toyota	OSK154	Toyota
KV417	Nissan	MB988	Toyota	OSK162	Holden
KV419	Nissan	MB989	Toyota	OSK165	Hyundai, Mitsubishi
KV466	Daihatsu, Toyota	MB991	Toyota	OSK175	Holden, Nissan
KV468	Ford, Jaguar, Nissan	MB992	Toyota	OSK178	Daihatsu
KV514	Bedford, Holden	MB993	Mazda	OSK180A	Nissan
KV515	Bedford, Holden	MB994	Mazda	OSK180B	Nissan
KV518	Bedford, Holden, Ford, Toyota	MB995	Ford, Mazda	OSK181	Daihatsu
KV602	Daihatsu, Toyota	MB996	Nissan	OSK183	Mazda
KV630	Holden, Nissan	MB998	Nissan	OSK184	Honda
KV647	Nissan	MB999	Nissan	OSK190	Lexus
KV649/50	Nissan	OJ1	Oil Jointing see page xix	OSK191	Hyundai, Proton
KV655	Ford, Honda, Mazda, Toyota	OJ2	Oil Jointing see page xix	OSK199	Holden, Toyota
KV656	Toyota	OJ3	Oil Jointing see page xix	OSK200	Holden, Lexus, Toyota
KV658	Bedford, Ford, Holden, Mitsubishi, Toyota	OJ4	Oil Jointing see page xix	OSK201	Mitsubishi, Proton
KV659	Toyota	OJ5	Oil Jointing see page xix	OSK214	Eunos, Ford, Mazda
KV694	Ford, Mazda	OJ6	Oil Jointing see page xix	OSK215	Lexus
KV715	Chrysler, Dodge	OJ7	Oil Jointing see page xix	OSK216	Honda
KV716	Chrysler, Dodge	OJ8	Oil Jointing see page xix	OSK221	Holden
KV780	Ford	OJ15	Oil Jointing see page xix	OSK222	Holden
KV782	Ford	OPS102	Chrysler	OSK226	Honda
KV783	Ford	OPS104	Mitsubishi	OSK227A	Honda
KV834	Nissan	OPS106	Subaru	OSK227B	Toyota
KV882	Chrysler, Dodge	OPS108	Toyota	OSK228	Ford, Mazda
KV968	Bedford, Holden, Toyota	OPS110	Holden	OSK229A	Volvo
LA052	Toyota	OPS112	Nissan	OSK244	Honda
LA053/4	Chevrolet, Holden, Isuzu	OPS114	Holden	OSK245	Chrysler
LA096	Toyota	OPS116	Ford	OSK250	Holden
LA125	Holden, Suzuki	OPS118	Jeep	OSK253	Mitsubishi
LA175	Holden, Toyota	OPS120	Toyota	OSK258	Ford
LA199	Holden, Suzuki	OPS128	Chevrolet	OSK286	Honda
LA245	Hyundai, Mitsubishi	OPS132	Chrysler	OSK298	Toyota
LA351	Holden, Suzuki	OPS134	Ford	OSK304A	Subaru
LA354	Ford, Mazda	OPS140	Daewoo	OSK304B	Subaru
LA355	Ford	OPS142	Subaru	OSK315	Hyundai
LA383	Chevrolet, Holden, Suzuki	OPS282	Holden	OSK741	Ford, Mazda
LA410	Holden, Toyota	OPS284	Ford	OSK765	Volkswagen
LA538	Ford, Mazda	OPS285	Ford	OSK774	Daewoo, Holden, Nissan
LA661	Nissan	OPS408	Mazda	OSK797	Toyota
LB157	Suzuki	OPS410	Mazda	OSK811	Lada
LB316	Honda	OPS416	Mazda	OSK822	Ford, Mazda
LB392	Suzuki	OSK013A	Ford	OSK835	Toyota
LB417	Holden	OSK013B	Lada	OSK842	Daihatsu
LB535	Ford	OSK017	Seat, Suzuki, Volkswagen	OSK844	Holden
LB789	Suzuki	OSK018	Peugeot, Renault	OSK852	Daihatsu
LS158	Ford	OSK021A	Alfa Romeo	OSK865	Lexus, Toyota
LS369	Chevrolet, Ford, Holden, Isuzu, Kia, Mazda, Nissan, Subaru	OSK021B	Alfa Romeo	OSK928	Nissan
LS374/5	Ford, Mazda, Mitsubishi	OSK022	Daihatsu	OSK935	Mitsubishi, Proton
LS377	Ford, Hyundai, Mazda, Mitsubishi	OSK028A	Honda, Holden, Rover, Toyota	OSK954	Mitsubishi
LS401	Bedford, Holden	OSK028B	Holden, Suzuki, Volkswagen	OSK960	Holden
LS667	Ford	OSK036A	Holden, Honda, Toyota	OSK969	Daewoo
LS941	Ford, Mazda	OSK070A	Subaru	OSK976	Hyundai
LT098	Toyota	OSK073B	Hyundai, Mitsubishi, Proton	OSK980	Citroen, Peugeot
LT204	Ford, Mazda	OSK075A	Holden	OSK988	Toyota
LT366	Daewoo	OSK075B	Holden	OSK995	Volvo
LT454	Ford	OSK076	Holden	OSK1016	Kia
LT455	Ford	OSK077A	Ford, Kia, Mazda	OSK1034	Rover
LT456	Bedford, Holden	OSK077B	Holden, Nissan	PA021	Daihatsu, Toyota
LT457	Bedford, Holden	OSK078	Ford, Nissan	PA025	Daihatsu, Toyota
LT808	Toyota	OSK079	Toyota	PA079	Ford, Holden, Nissan
LT809	Toyota	OSK081	Daewoo, Holden, Nissan	PA136	Toyota
LT917	Bedford, Holden	OSK089	Hyundai, Mitsubishi	PA138	Toyota
LT920	Toyota	OSK098	Toyota	PA139	Toyota
LT934	Daihatsu, Holden, Toyota	OSK101	Toyota	PA146	Daewoo
LT940	Hyundai, Mitsubishi	OSK103	Ford, Kia, Mazda	PA149	Daewoo
LT962	Holden	OSK104	Nissan	PA154	Holden
LV433	Holden, Toyota	OSK116	Subaru	PA192	Toyota
LV501	Nissan	OSK121	Holden	PA203	Holden, Nissan
LV527	Toyota	OSK125	Toyota	PA260	Daihatsu, Toyota
LV545	Bedford, Holden	OSK126	Toyota	PA273	Bedford, Holden
LV573	Toyota	OSK129	Honda, Rover	PA280	Subaru
LV575	Ford, Hyundai, Mazda, Mitsubishi	OSK130	Honda	PA281	Subaru
		OSK137	Nissan	PA286	Honda
		OSK139	Hyundai, Mitsubishi	PA288	Honda
				PA305	Holden, Suzuki

PA310	Toyota	PC026	Lexus, Toyota	RCG284	Ford
PA313	Honda, Rover	PC027	Holden	RCG288	Ford
PA378	Nissan	RCG102	Hyundai	RCG290	Ford, Mazda
PA385	Daihatsu, Toyota	RCG102K	Hyundai	RCG290K	Ford, Mazda
PA387	Daihatsu	RCG104	Nissan	RCG294	Ford
PA405	Toyota	RCG104K	Nissan	RCG296	Ford
PA418	Holden	RCG112	Holden	RCG302	Chrysler
PA424	Honda, Rover	RCG114	Honda	RCG304	Lexus
PA425	Holden, Kia, Mazda, Toyota	RCG114K	Honda	RCG304K	Lexus
PA426	Mazda	RCG116K	Honda	RCG306	Lexus
PA525	Mitsubishi	RCG118	Daewoo	RCG308	Subaru
PA528	Honda	RCG118K	Daewoo	RCG312	BMW
PA529	Honda	RCG124	Mitsubishi	RCG314	BMW
PA531	Honda	RCG124K	Mitsubishi	RCG322	Hyundai
PA539	Holden, Nissan	RCG126	Nissan	RCG322K	Hyundai
PA551	Nissan	RCG126K	Nissan	RCG324K	Hyundai
PA565	Daewoo, Holden, Nissan	RCG128	Chevrolet	RCG330	Subaru
PA606	Ford, Mazda	RCG130	Ford	RCG330K	Subaru
PA632	Bedford, Holden	RCG132	Chrysler	RCG332	Subaru
PA655	Subaru	RCG142K	Holden	RCG332K	Subaru
PA656	Subaru	RCG144	Suzuki	RCG333	Subaru
PA658	Holden	RCG146	Suzuki	RCG333K	Subaru
PA659	Ford, Mazda	RCG148	Suzuki	RCG334K	Mazda
PA761	Subaru	RCG150K	Mitsubishi	RCG335K	Mazda
PA809	Honda	RCG152K	Toyota	RCG342	Nissan
PA860	Nissan	RCG154	Mitsubishi	RCG344	Nissan
PA873	Honda	RCG154K	Mitsubishi	RCG346	Nissan
PA874	Nissan	RCG160	Nissan	RCG350	Nissan
PA883	Ford, Mazda	RCG164	Ford	RCG354	Nissan
PA884	Nissan	RCG166	Mazda	RCG356	Mitsubishi
PA889	Daihatsu	RCG168	Hyundai	RCG358	Mitsubishi
PA928	Suzuki	RCG170	Subaru	RCG358K	Mitsubishi
PA940	Holden, Nissan	RCG170K	Subaru	RCG366K	Toyota
PA952	Daihatsu	RCG178	Hyundai	RCG368	Toyota
PA956	Eunos, Ford, Hyundai, Kia, Mazda, Mitsubishi	RCG178K	Hyundai	RCG368K	Toyota
PA963	Suzuki	RCG184K	Daewoo, Ssangyong	RCG370	Toyota
PA965	Mazda	RCG188	Subaru	RCG372	Toyota
PA968	Hyundai, Mitsubishi, Proton	RCG188K	Subaru	RCG376	Kia
PA969	Honda	RCG190	Subaru	RCG378	Holden
PA970	Honda	RCG190K	Subaru	RCG380	Ford, Mazda
PA990	Nissan	RCG192	Holden	RCG380K	Ford, Mazda
PB156	Honda	RCG192K	Holden	RCG408	Mazda
PB280	Holden, Lexus, Toyota	RCG194	Toyota	RCG409	Mazda
PB281	Holden, Lexus, Toyota	RCG196K	Toyota	RCG410	Mazda
PB285	Toyota	RCG198	Ford	RCG412K	Mazda
PB286	Honda	RCG201	Holden	RCG414K	Mazda
PB288	Honda	RCG204	Ford	RCG415K	Mazda
PB341	Toyota	RCG204K	Ford	RCG522	Ford
PB344	Toyota	RCG206	Jeep	RCG522K	Ford
PB353	Honda	RCG214	Mitsubishi, Proton	TCS01	Nissan
PB354	Honda	RCG214K	Mitsubishi, Proton	TCS02	Nissan
PB355	Honda	RCG216	Nissan	TCS03	Nissan
PB356	Honda	RCG218	Nissan	TCS04	Chevrolet, Holden, Isuzu
PB424	Holden, Toyota	RCG222K	Lexus	TCS06	Ford, Mazda
PB582	Toyota	RCG226	Hyundai	TCS07	Ford, Mazda
PC001	Toyota	RCG226K	Hyundai	TCS08	Mitsubishi
PC002	Toyota	RCG228	Hyundai	TCS09	Ford, Mazda, Mitsubishi
PC003	Toyota	RCG228K	Hyundai	TCS10	Toyota
PC004	Toyota	RCG230K	Lexus, Toyota	TCS11	Daihatsu, Toyota
PC005	Hyundai, Mitsubishi	RCG232K	Lexus, Toyota	TCS12	Toyota
PC006	Holden	RCG236	Holden	TCS13	Toyota
PC007	Mitsubishi	RCG236K	Holden	TCS14	Ford
PC008	Mitsubishi	RCG238K	Honda	TCS15	Ford
PC009	Ford	RCG240	Chrysler	TCS16	Ford, Nissan
PC010	Toyota	RCG244K	Honda	TCS17	Ford
PC011	Ford	RCG246	Hyundai	TCS18	Ford
PC012	Holden, Nissan	RCG246K	Hyundai	TCS19	Chevrolet, Holden, Pontiac
PC013	Ford, Mazda	RCG250	Nissan	TCS20	Bedford, Holden
PC014	Ford, Mazda	RCG250K	Nissan	TCS21	Chrysler, Dodge
PC015	Ford	RCG260	Toyota	TCS22	Nissan
PC016	Holden	RCG260K	Toyota	TCS23	Daewoo, Holden, Nissan
PC017	Holden	RCG262	Toyota	TCS24	Holden, Nissan
PC018	Holden, Lexus, Toyota	RCG262K	Toyota	TCS25	Daihatsu, Toyota
PC019	Nissan	RCG268K	Mazda	TCS26	Mitsubishi
PC020	Nissan	RCG270K	Chrysler	TCS27	Mitsubishi
PC021	Nissan	RCG274K	Honda	TCS28	Ford
PC022	Toyota	RCG276	Holden	TCS29	Ford, Mazda
PC023	Hyundai	RCG278	Holden	TCS30	Toyota
PC025	Toyota	RCG280	Kia	TCS31	Toyota
		RCG282	Holden	TCS32	Nissan

TCS35	Holden, Toyota	VRS308	Subaru
TCS36	Ford	VRS310	Subaru
TCS37	Ford, Mazda	VRS312	BMW
TCS38	Nissan	VRS314	BMW
TCS39	Toyota	VRS316	Holden
TCS40	Nissan	VRS318	Holden
TCS41	Toyota	VRS320	Hyundai
TCS42	Toyota	VRS322	Hyundai
TCS43	Holden, Toyota	VRS324	Hyundai
TCS44	Toyota	VRS326	Hyundai
TCS47	Ford	VRS328	Hyundai
TCS100	Toyota	VRS330	Honda
VRS100	Mitsubishi	VRS332	Subaru
VRS102	Daihatsu, Toyota	VRS334	Mazda
VRS104	Toyota	VRS336	Mazda
VRS106	Toyota	VRS338	Nissan
VRS108	Toyota	VRS340	Nissan
VRS118	Isuzu	VRS342	Nissan
VRS120	Daihatsu	VRS344	Nissan
VRS122	Honda	VRS346	Nissan
VRS124	Honda	VRS348	Nissan
VRS128	Chevrolet	VRS350	Nissan
VRS130	Chevrolet	VRS352	Nissan
VRS132	Chrysler	VRS354	Nissan
VRS134	Ford	VRS356	Mitsubishi
VRS136	Ford	VRS358	Mitsubishi
VRS142	Holden	VRS360	Mitsubishi
VRS144LS	Holden	VRS362	Mitsubishi
VRS146	Daihatsu	VRS364	Mitsubishi
VRS148	Lada	VRS366	Toyota
VRS150	Mitsubishi	VRS368	Toyota
VRS152	Mitsubishi	VRS370	Toyota
VRS154	Mitsubishi	VRS372	Toyota
VRS158	Mitsubishi	VRS374	Toyota
VRS164LS	Nissan	VRS376	Kia
VRS172	Subaru	VRS378	Holden
VRS176	Suzuki	VRS380	Toyota
VRS178	Suzuki	VRS382	Toyota
VRS188	Daewoo	VRS384	Daihatsu
VRS190	Daewoo	VRS388	Ford
VRS194	Mazda	VRS390	Ford
VRS200	Subaru	VRS392	Holden
VRS212	Chrysler	VRS394	Mazda
VRS214S	Mitsubishi	VRS396	Subaru
VRS216	Nissan	VRS398	Suzuki
VRS222	Lexus	VRS400	Toyota
VRS226	Hyundai	VRS402	Holden
VRS228	Hyundai	VRS404	Holden
VRS230	Lexus, Toyota	VRS408	Mazda
VRS236	Holden	VRS410	Mazda
VRS238	Honda	VRS412	Mazda
VRS240	Chrysler	VRS414	Mazda
VRS244	Honda	VRS415	Mazda
VRS250	Nissan	VRS416	Mazda
VRS252	Suzuki	VSS100	Nissan
VRS254	Subaru	VSS102	Ford
VRS256	Suzuki	VSS104	Ford, Mazda
VRS260	Toyota	VSS106	Ford, Mazda
VRS262	Toyota	VSS108	Ford
VRS264	Toyota	VSS110	Holden
VRS266	Nissan	VSS112	Holden
VRS268	Ford, Mazda	VSS114	Holden
VRS270	Chrysler	VSS116	Holden
VRS272	Honda	VSS118	Toyota
VRS274	Honda	VSS120	Toyota
VRS276	Nissan	VSS192	Holden
VRS278	Kia	VSS193	Holden
VRS282	Holden		
VRS284	Ford		
VRS286	Ford		
VRS288	Ford		
VRS290	Ford, Mazda		
VRS292	Ford, Mazda		
VRS294	Ford		
VRS296	Ford		
VRS298	Ford		
VRS300	Ford		
VRS302	Chrysler		
VRS304	Lexus		
VRS306	Lexus		

A large empty rectangular box with a black border, intended for handwritten notes.