



IGNITION
PARTS

HORTICULTURAL AGRICULTURAL & INDUSTRIAL APPLICATIONS

2021/22



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This catalogue is intended for vehicles/engines officially imported or manufactured in the UK and supersedes all previous versions, which should be disposed of. Whilst every care is taken in compiling these lists of applications, they are given for general guidance only, and do not constitute any contractual term, representation, or warranty and as such NGK Spark Plugs (UK) Ltd. do not accept any responsibility in respect of any claim whatsoever and howsoever caused arising from the publication of this catalogue.

NGK and NTK products **distributed by NGK Spark Plugs (UK) Ltd** are designed solely for use in automotive, motorcycle, marine, horticultural, agricultural, commercial, industrial, and stationary engines. **They should not be used in aircraft engines.** NGK goods destined for aviation use are likely to differ in specification and should be purchased through the OES parts supplier for the engine.

Resistor spark plugs should always be used where they are recommended by the manufacturer. The use of non-resistor plugs could, in some cases, result in interference with and/or damage to electronic components.

Specifications subject to change without notice.

NGK and NTK products listed in these application guides do not apply to racing or modified engines, except where explicitly stated.

SPARK PLUG DESIGN

SPARK PLUG DESIGN

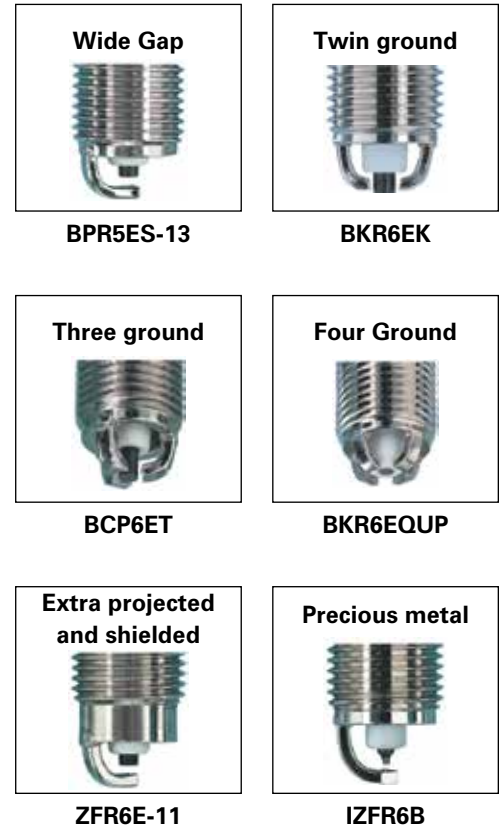
Every year the range of NGK spark plugs grows to accommodate the ever increasing demands of modern engines. Spark plug design must take into consideration many features of an engine including physical dimensions, combustion chamber shape, cooling abilities, fuel and ignition systems. Spark plugs play a vital role in producing the maximum power from an engine whilst keeping fuel consumption and emissions to a minimum. Choosing the correct spark plug type will help a vehicle manufacturer meet legislated emission targets and assists the motorist in getting the best from their engine.

Increases in the size and the requirement to improve the cooling of the inlet and exhaust valves have meant that the space available for the spark plug is severely restricted on some cylinder heads. A change in spark plug design, possibly the adoption of a taper seat and extended reach (threaded portion) or even the use of a smaller diameter is often the answer. Some engines require the use of two spark plugs per cylinder and again due to space restrictions these might be of different sizes.

Changes in fuelling systems and the fuel itself have meant some special features being adopted at the 'firing end' of the spark plug. Extra projected types push the spark position into the heart of the combustion chamber to promote better combustion of the fuel/air mixture, which is weaker than ever in an effort to improve economy. Modern engine manufacturers often require increased spark gaps to allow a longer spark duration, which again aids more efficient combustion.

To combat the 'cold fouling' effect that can occur in some engines using unleaded fuels specially arranged ground electrode arrangements are sometimes used. These can force the spark to discharge across the insulator and thus burn away any built up carbon that could cause poor starting or misfires. It is not uncommon to find two, three or four ground electrode arrangements in new vehicles. The use of precious metals on the tips of the spark plug electrodes is not uncommon especially on higher performance engines. Whilst these spark plugs do have increased service life they are often specified because of their superior ignition qualities.

Our engineering departments work very closely with the engine and vehicle manufacturers to produce the ideal spark plug type for each application. Any change in production is expensive for a manufacturer and therefore new spark plug types are only produced where necessary. NGK employ the very latest production technology to ensure that every aspect is catered for – performance, economy and value.

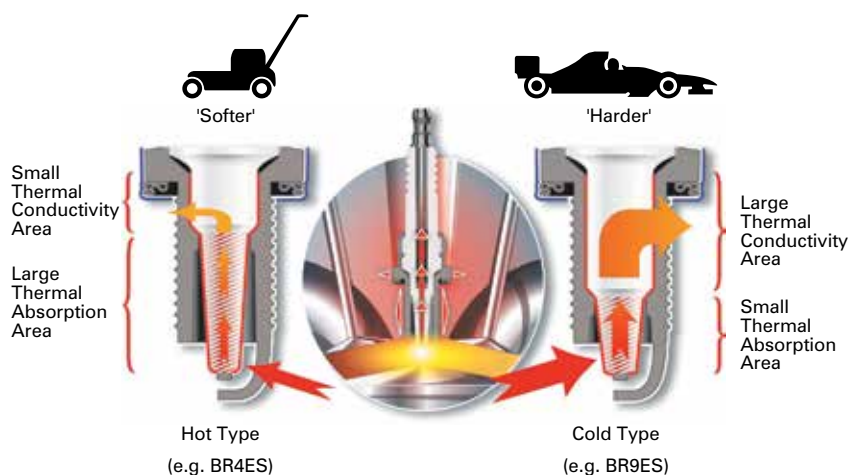


HEAT RANGE AND HEAT DISSIPATION

Spark plugs do not produce heat in the combustion chamber. One of the functions of the spark plug is to dissipate some of the heat produced during combustion. This is mostly transferred into the cylinder head. The 'Heat Range' indicates the measure of the spark plug's ability to do this.

A 'hot' spark plug is designed to maintain a sufficiently high temperature at the insulator nose to burn off carbon and oil deposits. A 'cold' spark plug is designed to allow a faster transfer of heat to the cylinder head thus preventing overheating and premature failure.

The heat range selection is obviously a complex task with many factors to take into account. NGK engineers therefore make specific recommendations for each engine and the use to which it is put.



NGK'S COPPER CORE TECHNOLOGY

WIDE HEAT RANGE

A wide range spark plug is more flexible and performs equally well in a hot or cold engine under stop and go city driving or fast motorway cruising. Engines that tend to run hot need cold type plugs. Those that run cold demand a hotter type. The specific plug for any engine is determined by the plug's heat range. That is the minimum and maximum temperatures between which the plug will offer optimum performance.

The heat range of NGK Spark Plugs is wider than ordinary plugs therefore they are suitable for both high speed and low speed driving. Compared with conventional plugs of the same pre-ignition rating they have more resistance to fouling. Compared to ordinary plugs with equal anti-fouling resistance, NGK Spark Plugs have a higher pre-ignition rating.

NGK'S HEART OF COPPER

Copper wire used in place of the iron core in conventional plugs is the secret of NGK's Wide Heat Range. Copper's superior heat conductivity dissipates heat quicker. It cools the electrode tip and insulator tip which prevents hot spots that could cause pre-ignition. Increased heat resistance does not affect fouling resistance, which is primarily determined by the insulator nose length. The longer the nose, the more susceptible it is to heat and the more free from fouling. By raising the pre-ignition rating with the high conduction copper and leaving the insulator nose long, NGK produces the Wide Range Plug. One that meets the broad thermal requirements of engines under high and low RPM conditions. With the exception of a couple of older applications, all the spark plugs in this catalogue employ copper core technology.

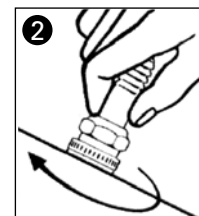
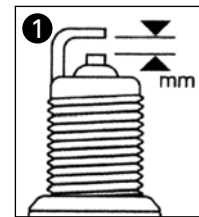


FIRING END APPEARANCE

<p>Firing end temperature °C</p> <p>Overheating area</p> <p>870°</p>		<ul style="list-style-type: none"> • Overheating The insulator is white and sometimes blistered. If the insulator temperature is over 870°C pre-ignition may occur. Engine power will be reduced and the piston may be damaged. 	<ul style="list-style-type: none"> • Causes • Over advanced ignition timing • Too lean a fuel mixture • Blocked injectors • Insufficient cooling • Excessive deposits in the combustion chamber
<p>Optimum temperature area</p> <p>450°</p>		<ul style="list-style-type: none"> • Good condition The insulator is brown or light grey. 	<p>Even if the spark plug is used under good conditions, deposits will accumulate. Regular inspection and replacement is advisable.</p>
<p>Fouling area</p> <p>Idle Temp { 250° 150°</p>		<ul style="list-style-type: none"> • Fouling Carbon accumulates on the insulator nose forming a leakage path to earth. The engine misfires resulting in bad starting and poor acceleration. Particularly common with unleaded fuel. 	<ul style="list-style-type: none"> • Causes • Too rich a fuel mixture • Excessive use of choke • Prolonged slow speed driving or idling • Blocked air filter • Spark plug heat range too cold

SPARK PLUG INSTALLATION TIPS

- Refer to current NGK catalogue for correct spark plug selection
- Check condition and cleanliness of threads in cylinder head
- Ensure plug is gapped according to manufacturers specification (fig 1). Extreme care must be taken if attempting to adjust the gap of a precious metal spark plug
- Multi ground electrode plugs cannot be regapped - visual inspection only
- Install new spark plug *by hand* until it seats - (fig 2) a length of rubber tubing pushed over the insulator can be a useful aid for plug installation where access is difficult
- Tighten to specified torque setting as shown in the chart below (fig 3)
- If a torque wrench is unavailable then refer to vehicle/engine manufacturers installation instructions or the tightening angle advice which is displayed on current NGK packaging (excluding specialist race plugs). Note that this angle advice can differ between part numbers due to individual spark plug design (e.g. seating type, thread diameter and gasket material)
- It is important not to over or under tighten spark plugs during installation. Over-tightening can lead to distortion of the spark plug. Under-tightening can cause overheating due to poor heat dissipation. *In extreme cases incorrect tightening can cause spark plug breakage and/or engine damage*
- NGK does not recommend the application of lubricant to spark plug threads as the resultant reduction of frictional forces at the thread faces will render the torque charts inaccurate and over tightening could occur
- If a gasket type spark plug is re-installed, it should only require a further 1/12 of a turn after it has been seated
- Always carefully use the correct tools for removal/installation to prevent damage to the spark plug or engine
- Inspect spark plug cover and renew if necessary



3	FOR FLAT SEAT TYPE (WITH GASKET)					TAPER SEAT TYPE		
	Thread Ø	18 mm	14 mm	12 mm	10 mm	8 mm	18 mm	14 mm
Cast iron head		35-45Nm (3.5-4.5kgm) (25.3-32.5lbs ft)	25-35Nm (2.5-3.5kgm) (18.0-25.3lbs ft)	15-25Nm (1.5-2.5kgm) (10.8-18.0lbs ft)	10-15Nm (1.0-1.5kgm) (7.2-10.8lbs ft)	-	20-30Nm (2.0-3.0kgm) (14.5-21.6lbs ft)	15-25Nm (1.5-2.5kgm) (10.8-18.0lbs ft)
Aluminium head		35-40Nm (3.5-4.0kgm) (25.3-28.9lbs ft)	25-30Nm (2.5-3.0kgm) (18.0-21.6lbs ft)	15-20Nm (1.5-2.0kgm) (10.8-14.5lbs ft)	10-12Nm (1.0-1.2kgm) (7.2-8.7lbs ft)	8-10Nm (0.8-1.0kgm) (5.8-7.2lbs ft)	20-30Nm (2.0-3.0kgm) (14.5-21.6lbs ft)	10-20Nm (1.0-2.0kgm) (7.2-14.5lbs ft)

Important: Some spark plugs differ in gasket design or material, refer to tightening advice on specific spark plug packaging

SPARK PLUG GAP SETTINGS

Important: Spark plug gap settings are given in millimetres. Practical equivalents are shown below.

mm	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.8	2.0
ins	.016	.020	.024	.028	.032	.035	.039	.043	.051	.055	.059	.063	.071	.079

DESIGN SYMBOLS

S — **11**

CM	Short, angled ground electrode, compact top
CS	Short, angled ground electrode
F	Taper seat (no gasket), 'V' Grooved centre electrode
FS	Taper seat (no gasket)
G	Fine wire nickel centre electrode
I	Iridium tip
IX	Fine wire Iridium centre electrode - Ø 0.6mm
K	2-ground electrodes, intermittent gap
KC	2-ground electrodes
KUB	2-ground electrodes semi-surface discharge
-L	Half heat range
-LM	Compact design, Insulator top - 14.5mm high
-LPG	Specifically designed for use with LPG
-N	Strong ground electrode design
P	Platinum tip
Q	4-ground electrodes
S	Nickel, non-'V' - grooved centre electrode
T	3-ground electrodes
U	Semi-surface discharge
V	Fine wire Gold Palladium centre electrode - Ø 1.0mm
-VG	'V' - Grooved centre electrode
VX	Fine wire Platinum centre electrode - Ø 0.8mm
W	Tungsten electrode
X	Booster gap (not applicable to 'VX'/'IX' type)
Y	'V'-Grooved centre electrode with extra projection
Z	Ø 2.9mm centre electrode (not applicable to DPR_Z or G-Z)

No Symbol: 'V' - Grooved centre electrode (14mm thread dia, 19mm reach plugs only, eg: BKR6E)
Others: A,B,D etc. - special design

LPG+8 Special electrode design and plating specifically for LPG use. Numbers refer to design, not heat range

This chart is applicable to spark plugs currently available via NGK Spark Plugs (UK) Ltd only.
The dedicated range of NGK racing spark plugs is not included.
This chart is not exhaustive. Other symbols exist which are not represented on the chart.

E

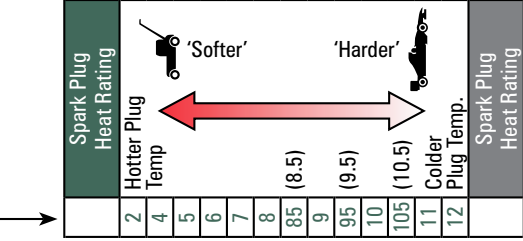
E	Thread Reach	19.0mm
H		12.7mm
L		11.2mm
EH	(Part Threaded)	
	Total reach =	19.0mm
	Thread =	12.7mm
BM_A, B, LM types		9.5mm
CMR_A types		9.5mm

A_type	12.0mm
B_ BM_type	9.5mm
CM_type	8.5mm
G_type	22.5mm

No Symbol

Taper Seat Types	
F A_F type	10.9mm
B EF type	17.5mm
B_F type	11.2mm
BM_F type	7.8mm
BPM_F type	7.8mm

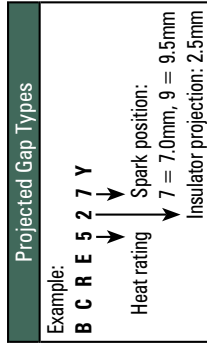
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P

M	Compact (Bantam)
L	Short type
P	Projected centre electrode insulator
R	Resistor type
U	Surface or semi surface discharge
Z	Inductive suppressor

LETTERS MAY BE COMBINED



C

A	Thread Ø	1.50mm	Hex †	25.4mm
B		1.25mm		20.8mm
C		1.00mm		16.0mm
D		1.25mm		18.0mm
E		1.00mm		13.0mm
AB		1.50mm		20.8mm
BC		1.25mm		16.0mm
BK		1.25mm		16.0mm
DC		1.25mm		16.0mm
Part Nos. BM_A and BPM_A :		1.25mm		19.0mm
Part No. CM-6 :		1.00mm		14.0mm

Taper Seat Types	
A_F type	Hex †
B_F type	20.8mm
	16.0mm

BK = BCP to ISO standard
The height from the gasket to the top terminal is 50.5mm on BK type spark plugs, which is 2.5mm shorter than BCP type

A

11

6

R

P

F

P

	Thread Ø	Pitch	Reach*	Hex †
F	14.0mm	1.25mm	19.0mm*	16.0mm
G	14.0mm	1.25mm	19.0mm	20.8mm
J	12.0mm	1.25mm	19.0mm	18.0mm
K	12.0mm	1.25mm	19.0mm*	16.0mm
KA	12.0mm	1.25mm	26.5mm	14.0mm
KB	12.0mm	1.25mm	26.5mm	14.0mm Bi-Hex
M	10.0mm	1.00mm	19.0mm*	16.0mm
MA	10.0mm	1.00mm	19.0mm*	14.0mm
T	Taper seat type (no gasket)			
	14.0mm	1.25mm	17.5mm*	16.0mm

(Exception) PTR5A, TR5A & TR5B:

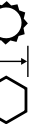
	14.0mm	1.25mm	25.0mm	16.0mm
--	--------	--------	--------	--------

DI	DPE - double fine electrode (spark discharges between fine platinum pin on ground and iridium pin on centre electrodes)
I	Iridium centre electrode and platinum ground
P	Platinum ground and centre electrode
S	SPE - special square platinum chip in ground electrode
L	Extra long reach thread. 26.5mm: gasket type or 25mm: taper seat type (not applicable to LR8B or all LPG numbers)
Z	Extended gap (extra projection)

LETTERS MAY BE COMBINED eg: LZ, PZ, PLZ, SIL etc.,

A, B, C...	Design Feature
G	Design series
	Copper core ground electrode
S	Special gasket

A, B, C...	Design Feature
_IX	Design series
	Iridium centre electrode



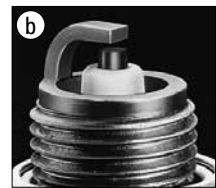
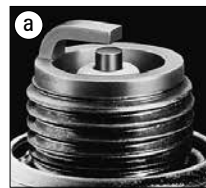
* Reach is increased if letter is preceded by 'L'
† Hex measured across the flats

HORTICULTURAL, AGRICULTURAL AND INDUSTRIAL ENGINES

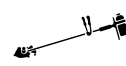
Through extensive research and development NGK has developed a range of spark plugs specifically aimed at the horticultural market.

COMPACT TYPES	NON-RESISTOR	RESISTOR
14mm Ø x 9.5mm 19.0 Hex Fig. ① ① a	B2-LM* BM4A BM6A BM7A *Hex.20.8mm	B4-LM* BM6* BM7* *Hex.20.8mm
Fig. ① ② b	BPM4A,-10 BPM6A,-10 BPM7A	BPMR4A,-10 BPMR6A,-10 BPMR7A,-9
14mm Ø x 12.7mm 20.8 Hex Fig. ② ① a	BL-6H	
14mm Ø x 7.8mm Taper seat 16.0 Hex Fig. ③ ① a	BM6F BM7F	BMR6F
Fig. ③ ② b	BPM6F BPM7F	BPMR6F
10mm Ø x 8.6mm 14.0 Hex Fig. ④ ① a	CM-6	
10mm Ø x 9.5mm 16.0 Hex Fig. ⑦ ① a		CMR6A CMR7A
10mm Ø x 12.7mm 16.0 Hex Fig. ⑦ ⑤ e		CMR6H CMR7H
14mm Ø x 9.5mm 19.0 Hex Fig. ① ③ c	BPM6Y BPM7Y BPM8Y	BPMR6Y

FARM EQUIPMENT TYPES	
1/2" Ø x 22.5mm 23.8 Hex Fig. ⑤ ④ d	G-2Z



STANDARD TYPES	NON-RESISTOR	RESISTOR
14mm Ø x 9.5mm 20.6 Hex Fig. ⑥ ① a	B-2,-10 B-4,-10 B6S B7S B8S B9S	BR6S



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
ACME						
LAWN MOWERS	All models		(B&S)	BR2-LM	5798	0.7

ADLY						
ATV & UTILITY	ATV-110 Fun bike			BP7HS	5111	0.7
	ATV-300XS			DR8EA	7162	0.7
	ATV-320S, ATV-320U			CR8E	1275	0.7

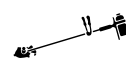
AGRIA						
BRUSHCUTTERS	3400		4-Stroke (Mag)	B6HS	4510	0.6
	3400		2-Stroke (Rotax)	B6HS	4510	0.6
	4500 02x/62x series		GXV340 (Honda)	BPR5ES	7422	0.7
	4500 03x/63x series		16 hp (B&S)	BCPR5ES	6130	0.7
	5200, 5300		(B&S)	BR2-LM	5798	0.6
	5500		2-Stroke (Rotax)	B6HS	4510	0.6
	8000		GCV190 (Honda)	BPR6ES	7822	0.7
	IT25, 35, 45, 48			BM7A	6521	0.6
LAWN MOWERS	0200		(B&S)	B4-LM	3410	0.6
	0200		(F&S)	B7HS	5110	0.5
	0300, 1400			B6HS	4510	0.5
	400 Quickly			B4-LM	3410	0.6
	1700		(Hirth) or (JLO)	AB-6	2910	0.5
	1700		(NSU)	B-4H	4110	0.5
	2300		(Hirth)	AB-6	2910	0.5
	2300		(JLO)	AB-7	3010	0.5
	2300		(NSU)	B-4H	4110	0.5
	2400		(Hirth)	AB-6	2910	0.5
	2400	05/77 →	(JLO)	B6HS	4510	0.5
	2400		(Mag)	B-4H	4110	0.7
	2400		(NSU)	B-4H	4110	0.5
	3300		(JLO)	B6HS	4510	0.5
	3300 Max			B-4H	4110	0.5
	4000/S			AB-6	2910	0.5
	4700			B-4H	4110	0.5
	5100		(Kawasaki)	BMR6A	7421	0.6
	5100 Rabbit		GCV160 (Honda)	BPR6ES	7822	0.7
	5200			B6S	3510	0.7
	5300		GX160, GX200 (Honda)	BPR6ES	7822	0.7
	5300		EX21 (Robin)	BR6HS	3922	0.6
	5400, 5400 KL		EH17, EH25 (Robin)	BR6HS	3922	0.6
	5700 RC Hybrid 65 T		950 (B&S)	BCPR5ES	6130	0.7
	5700 RC Hybrid 65 W		950 (B&S)	BCPR5ES	6130	0.7
	5900			BP6HS	4511	0.7
	6000			AB-6	2910	0.5
	7900			BP6HS	4511	0.7
	9300 Pilot			B5HS	4210	0.7
	9300 Vollhydraulik			B-4H	4110	0.7
	9600-80	Rotary mulcher	FS600V (Kawasaki)	BPR4ES	7222	0.7
	9600-112	Rotary mulcher	8270 (B&S)	BCPR5ES	6130	0.7
	Baby 2100	Dia. 14 mm plug		B-4H	4110	0.5
Baby 2100	Dia. 18 mm plug		AB-6	2910	0.5	
Baby 4000/S			AB-6	2910	0.5	
Record			AB-6	2910	0.6	
MISCELLANEOUS	4400 SM 65 H		GX270 (Honda)	BPR6ES	7822	0.7
	4400 SM 114 K		CH620 Command Pro 18 (Kohler)	BKR5EIX	6341	0.7
	4600 A SM 114 K		CH620 Command Pro 18 (Kohler)	BKR5EIX	6341	0.7
	5500 Grizzly Compact, Premium SM 65 H		EH25 (Robin)	BR6HS	3922	0.7
	5500 Grizzly Comfort, Premium		EH34 (Robin)	BR6ES	4922	0.6
	5900 Bison, Cyclone, Taifun		(B&S)	BCPR5ES	6130	0.7
	8000	Shrub cutter	GCV160 (Honda)	BPR6ES	7822	0.7
	8100 WK 60	Weeding brush	GX160 (Honda)	BPR6ES	7822	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
AGRIA (CONTINUED)						
MULTI PURPOSE	400 E			BR2-LM	5798	0.7
	400 P		GX200 (Honda)	BPR6ES	7822	0.7
	2200 Hydro		EX27D (Robin)	BR6HS	3922	0.6
SCARIFIERS	8200-V		B&S (B&S)	BR2-LM	5798	0.7
	8200-V4		GC135 (Honda)	BPR6ES	7822	0.7
	8200-V6R		EH17 (Robin)	BR6HS	3922	0.6
SWEEPERS	7100 Cleanstar Basic, Compact		GCV135 (Honda)	BPR6ES	7822	0.7
	7100 Cleanstar Comfort, Premium		GCV160 (Honda)	BPR6ES	7822	0.7
TILLERS	100-R		GX160 (Honda)	BPR6ES	7822	0.7
	500 Farmhandy		EH035 (Robin)	CMR6A	1223	0.7
	700 MH 38		450 (B&S)	BR2-LM	5798	0.7
	700 MH 50		650 (B&S)	BR2-LM	5798	0.7
	800 MH 85		950 (B&S)	BCPR5ES	6130	0.7
	900/S		GCV135 (Honda)	BPR6ES	7822	0.7
	1000		GCV160 (Honda)	BPR6ES	7822	0.7
	1600 Farmstar Compact		GX160 (Honda)	BPR6ES	7822	0.7
	1600 Farmstar Premium		GX200 (Honda)	BPR6ES	7822	0.7
	2100			AB-6	2910	0.5
	3000 F 946 H		GX270 (Honda)	BPR6ES	7822	0.7
	3000 F 1351 H		GX390 (Honda)	BPR6ES	7822	0.7
	3000 F 1651 B		Vanguard 16 hp (B&S)	BCPR5ES	6130	0.7
	3100		GX160 (Honda)	BPR6ES	7822	0.7
	TRACTORS	2500 Hydro		Vanguard 13 hp (B&S)	BCPR5ES	6130
3400, 3400 KL			EH34 (Robin)	BR6ES	4922	0.6
3500			GX160 (Honda)	BPR6ES	7822	0.7
3600			EH17 (Robin)	BR6HS	3922	0.6
3900			EH25 (Robin)	BR6HS	3922	0.7

AGWAY						
CHAINSAWS	754			B6S	3510	0.7
	PL-4, PL-5, PL-6			BM7A	6521	0.7

AL-KO						
BLOWERS/VACS	750B		Quattro 40 (B&S)	BR2-LM	5798	0.8
BRUSHCUTTERS	18, 24, 33, 40cc engines			BM6A	5921	0.6
	250	Trimmer		BPM6F	5950	0.6
	HS4300, HS5300			BPMR6F	1270	0.6
CHAINSAWS	All models	→93		BPM6A	7021	0.5
LAWN MOWERS	42B, 42BR, 46B, 46BR, 51BR		(B&S)	BR2-LM	5798	0.7
	42BA, 46BA, 46BRA		140 Pro (AL-KO)	BPR7ES	2023	0.7
	51BRA		160 Pro (AL-KO)	BPR7ES	2023	0.7
	430B, 430BR, 470B, 470BR, 470BRE, 520BR		(B&S)	BR2-LM	5798	0.7
	473 P		500E (B&S)	BCPR5ES	6130	0.7
	480BRV ALU, 530BRV ALU		675 (B&S)	BR2-LM	5798	0.7
	523 SP		650E (B&S)	BR2-LM	5798	0.7
	4210H, 4210HPD, 4610H, 4610HPD		GCV135 (Honda)	BPR6ES	7822	0.7
	4700BRV, 4800BRV, 5200BRV		DOV (B&S)	BCPR5ES	6130	0.7
	4710HW, 4800Pro H		GCV135 (Honda)	BPR6ES	7822	0.7
	5210HPD, 5210HW, 5250HWS		GCV160 (Honda)	BPR6ES	7822	0.7
	5300BRV, 5300BRVC			BCPR5ES	6130	0.7
	5300Pro, 5300Pro BBC		(Honda)	BPR6ES	7822	0.7
	BM875-II, BM5001R		(B&S)	BR2-LM	5798	0.7
	Tecnamotor engines			BR2-LM	5798	0.6
MULTI PURPOSE	BF5002R			BR2-LM	5798	0.7
TILLERS	MH350LM, MH4000LM		140cc (AL-KO)	BPR7ES	2023	0.7
	MH350-4, MH5001		(B&S)	BR2-LM	5798	0.7
	MH5060		(B&S)	BCPR5ES	6130	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
AL-KO (CONTINUED)						
TRACTORS	T-13-82HD, T13-82S, T15-92HD, T15-92HDE, T15-102HD, T15-102HDS		OHV (B&S)	BCPR5ES	6130	0.7
	T15-74 HD-A		Pro 450 (AL-KO)	BCPR5ES	6130	0.7
	T15-93.7 HD-A		Pro 450 (AL-KO)	BCPR5ES	6130	0.7
	T16-102HDH		GCV530 (Honda)	BPR5ES	7422	0.7
	T18-102HD, T18-102HDE, T20-102HD, T20-102HDE		OHV (B&S)	BCPR5ES	6130	0.7
	T850R, T920HD, T920R, T1000HD		OHV (B&S)	BCPR5ES	6130	0.7

ALLEN						
BLOWERS/VACS	Power Blower HB260			BPM6A	7021	0.7
	Scavenger leaf vacuums			BMR6A	7421	0.7
BRUSHCUTTERS	Mini 17, 22 Deluxe & Domestic 22	Reciprocator		BMR6A	7421	0.7
	Pro 37			BR6HS	3922	0.7
	Pro 43, BT19			BPMR6A	6726	0.7
	Super 22, Mini 23, 26, Pro 26			BMR7A	4226	0.7
	Super 657		(Tecumseh)	B4-LM	3410	0.9
CHAINSAWS	HF108, STP102			BM6A	5921	0.6
	HT230A			BM7A	6521	0.6
HEDGE TRIMMERS	HT 230A			BMR7A	4226	0.6
LAWN EDGERS	PET		22.5cc (Komatsu Zenoah)	BPMR6A	6726	0.7
LAWN MOWERS	215, 216, 218, 218JLO, 221, 418, 421			BMR6A	7421	0.7
	218si			BPMR6A	6726	0.7
	440, 446, 450 Hover series		GCV160 (Honda)	BPR6ES	7822	0.7
	Commander, FTII, Lawnranger, Parkranger			BMR6A	7421	0.7
	Merlin, Merlin XL			BMR6A	7421	0.7
	Greenfield 12			BMR6A	7421	0.7
	National 68		(B&S)	BMR6A	7421	0.7
	National 68		(Kawasaki)	BP4HS	3611	0.7
	National 84			B-6L	3212	0.7
TILLERS	Tiller 3, Tiller 5			BMR6A	7421	0.7

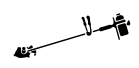
ALLETT							
LAWN MOWERS	Buckingham 20H, 24H, 30H		GX200 (Honda)	BPR6ES	7822	0.7	
	Buffalo 20		GX120 (Honda)	BPR6ES	7822	0.7	
	Buffalo 24, 27, 34		GX160 (Honda)	BPR6ES	7822	0.7	
	C20, C24		GX160 (Honda)	BPR6ES	7822	0.7	
	C34		GX200 (Honda)	BPR6ES	7822	0.7	
	Classic 14L		154F-1 87cc (Loncin)	BPR7HS	6422	0.7	
	Kensington 14K, 17K, 20K		FJ100-D (Kawasaki)	BR6HS	3922	0.7	
	Regal 36, 42		GX340 (Honda)	BPR6ES	7822	0.7	
	RM34		950E (B&S)	BCPR5ES	6130	0.7	
	Shaver 20		GX120 (Honda)	BPR6ES	7822	0.7	
	Shaver 24		GX160 (Honda)	BPR6ES	7822	0.7	
	Tournament 20		GX120 (Honda)	BPR6ES	7822	0.7	
	Tournament 24		GX160 (Honda)	BPR6ES	7822	0.7	
	Uplift 86	Vacuum stadium rotary		950E OHV (B&S)	BCPR5ES	6130	0.7
	Westminster 20H			GX200 (Honda)	BPR6ES	7822	0.7
	SPREADERS	Rover XR		GX160 (Honda)	BPR6ES	7822	0.7

ALLIS-CHALMERS						
CHAINSAWS	65, 75, 75A, 85, 95, 195, 295			BM6A	5921	0.7
COMBINES	A, C, E			B5ES	6410	0.6
	F		262 cu.inch	BP5ES	6511	0.6
	G		301 cu.inch	B6ES	7310	0.6
	GL	72 → 74	350 cu.inch	BR6FS	4323	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
ALLIS-CHALMERS (CONTINUED)						
COMBINES	K	→69 19 mm thread reach	250 cu.inch	B6ES	7310	0.6
	KF	70→74	250, 292 cu.inch	BR6FS	4323	0.6
FARM MACHINERY	B-15, R, W-25			B-4	3210	0.7
TRACTORS	170, 180, 190, 190XT		LP Gas	B8ES	2411	0.5
	170, 180, 190, 190XT		Petrol	B6ES	7310	0.6
	706B			BP5ES	6511	0.6
	Allis-Chalmers & Buda engines			B-4	3210	0.6
	B&S engines			B6S	3510	0.6
	Chore Boy	Dia. 18 mm plug		AB-6	2910	0.6
	D-10, D-12, D-15	Incl. Series II	LP Gas	B6S	3510	0.5
	D-10, D-12, D-15	Incl. Series II	Petrol	B6S	3510	0.6
	D-17	9.5 mm thread reach	LP Gas	B6S	3510	0.5
	D-17	9.5 mm thread reach	Petrol	B6S	3510	0.7
	D-17	19 mm thread reach	LP Gas	B8ES	2411	0.5
	D-17	19 mm thread reach	Petrol	BP5ES	6511	0.6
	D-19		LP Gas	B8ES	2411	0.5
	D-19		Petrol	B5ES	6410	0.6
	G-138, G-149			B6S	3510	0.6
	G-153			B5ES	6410	0.6
	G-160		LP and Natural Gas	B8S	3810	0.5
	G-160		Petrol	B6S	3510	0.6
	G-226	9.5 mm thread reach	Low grade fuel	B-4	3210	0.7
	G-226	9.5 mm thread reach	LP and Natural Gas	B6S	3510	0.5
	G-226	9.5 mm thread reach	Petrol	B6S	3510	0.7
	G-226	19 mm thread reach	Low grade fuel	BPR4ES	7222	0.7
	G-226	19 mm thread reach	LP and Natural Gas	B8ES	2411	0.5
	G-226	19 mm thread reach	Petrol	B5ES	6410	0.6
	G-230			B5ES	6410	0.6
	G-262		LP and Natural Gas	B8ES	2411	0.5
	G-262		Petrol	B5ES	6410	0.6
	H-3			B6S	3510	0.6
	H-4 Crawler			B6ES	7310	0.6
	I.H.C & Waukesha engines	Dia. 18 mm plug	LP Gas	AB-6	2910	0.5
	I.H.C & Waukesha engines	Dia. 14 mm plug	Petrol	B6S	3510	0.6
	Model 14 power units			B6S	3510	0.6
	Onan CK engines			B-6L	3212	0.7
	P-1879, PC-1879, PC-2505, PCS-2505			AB-6	2910	0.6
TL-6	Tractor loader		B6S	3510	0.6	
TL-10, TL-12, TL-14			B5ES	6410	0.6	
TL-16	Tractor loader		B6S	3510	0.6	
TL-545G	Frt Endloader		B6ES	7310	0.6	
UC	Dia. 14 mm plug		B-4	3210	0.7	
W-201			B-4	3210	0.7	

ALPINA						
BLOWERS/VACS	BL 250H, BL 620B			BPMR7A	4626	0.6
BRUSHCUTTERS	160 Green, 180 Jolly, 210 Flex			BM7A	6521	0.6
	18TS			BPMR6A	6726	0.6
	200 Prof, 232, 238, 332, 338, 540i, 600i			BMR7A	4226	0.6
	Star 31D, Star 36D			BPMR7A	4626	0.5
	Star 41, Star 41D, Star 41F			BPMR7A	4626	0.5
	Star 45DP, Star 45FP, Star 45P			BPMR7A	4626	0.5
	Star 55DP, Star 55FP, Star 55P			BPMR7A	4626	0.5
	Vip 21, 25, 30, 34, Duplex, Flex			BPMR6A	6726	0.6
CHAINSAWS	0-70, 0-70S, A-90			BMR7A	4226	0.5
	330, 380, 432, 438			BMR7A	4226	0.5
	540i, 600i			BMR7A	4226	0.5
	A-35, A-40, A-40E, A-70			BMR7A	4226	0.5
	P400, P450			BPMR6A	6726	0.5
	P 680			BPMR7A	4626	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
ALPINA (CONTINUED)						
CHAINSAWS	P.700, P.800			BMR7A	4226	0.5
	PR 270			BPMR7A	4626	0.6
	Prof 34, Prof 41, Prof 45, Prof 55, Prof 56			BMR7A	4226	0.5
	Prof 65, Prof 66, Prof 70, Prof 80, Prof 120, Forest 120			BMR7A	4226	0.5
	Vip 20, 24, 32			BMR7A	4226	0.5
HEDGE TRIMMERS	HT 60K, HT 75K			BPMR6A	6726	0.7
LAWN MOWERS	FL 41LM, FL 46LM, FL 46LS, FL 51LS		(B&S)	BR2-LM	5798	0.7
	Pro 48LMHK, Pro 48LSHK		GCV135 (Honda)	BPR6ES	7822	0.7
	Pro 48LMK, Pro 48LSK, Pro 50AMK, Pro 50ASK, Pro 53LSK, Pro 55ASK, Pro 55ASK3		(B&S)	BR2-LM	5798	0.7
	Pro 50ASHK Plus, Pro 53LVHK, Pro 55ASHK3 Plus		GCV160 (Honda)	BPR6ES	7822	0.7
	Power 48LSHK BW		GCV135 (Honda)	BPR6ES	7822	0.7
	Power 53LSHK BW		GCV160 (Honda)	BPR6ES	7822	0.7
	LAWN TRACTORS	One 63Y, One 72Y, One 72YH, One 92Y, One 92YH		OHV (B&S)	BCPR5ES	6130
One 98Y, One 102Y, One 102YH, One 122YH			OHV (B&S)	BCPR5ES	6130	0.7
TILLERS	Crono 82 R2 HX			BPR6ES	7822	0.7
	Crono 360G		V35 (Alpina)	BCPR5ES	6130	0.7

APACHE							
ATV & UTILITY	Army 100			BR8HSA	5539	0.6	
	RLX 50			BR8HSA	5539	0.7	
	RLX 100			BR8HSA	5539	0.6	
	RLX 150			CR7HSA	4549	0.6	
	RLX 150 H			CR7HSA	4549	0.6	
	RLX 170 S			DR8EA	7162	0.6	
	RLX 250 AX			DR8EA	7162	0.6	
	RLX 250 S			CR8HS	7423	0.7	
	RLX 250 SX			CR8HS	7423	0.7	
	RLX 320			DPR7EA-9	5129	0.9	
	RLX 400			CR8E	1275	0.7	
	RLX 450			CR8E	1275	0.7	
	RLX F500			DPR7EA-9	5129	0.9	
	Superbug 150			CR7HSA	4549	0.6	
	SX 100			BR8HSA	5539	0.6	
	Tomahawk Mini 50	→07		4-Stroke	CR7HSA	4549	0.6
	Tomahawk Mini 50	08 →		2-Stroke	BR8HSA	5539	0.7
ZX100				BR8HSA	5539	0.7	

ARCTIC CAT						
ATV & UTILITY	50			CR7HSA	4549	0.6
	90			CR7HSA	4549	0.6
	150			DR8EA	7162	0.7
	250			DR7EA	7839	0.6
	300			DR7EA	7839	0.6
	400			CR7E	4578	0.7
	400 H1			CR7E	4578	0.7
	500			CR6E	6965	0.8
	550			CPR8E	7411	0.8
	650	04 →05		CR7E	4578	0.7
	650 H1	05 →		CPR8E	7411	0.8
	700 H1			CPR8E	7411	0.8
	1000 Thundercat H2			CPR8E	7411	0.8
	DVX 300			DPR7EA-9	5129	0.9



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
ARCTIC CAT (CONTINUED)						
ATV & UTILITY	DVX 400			CR7E	4578	0.7
	Wildcat Trail			CR8EB	7784	0.7

ARGEST						
CHAINSAWS	Model 255			BM6A	5921	0.6

ARIENS						
LAWN MOWERS	B&S or Tecumseh engines			BR2-LM	5798	0.7
	9 hp		(Kawasaki)	BPR5ES	7422	0.7
	12.5 hp		(Kawasaki)	BMR4A	5728	0.7
	Kohler KT17, KT19			BPR6FS	2623	0.7
	Lauson engines			B-4	3210	0.6
	Zenith 60	Zero turn mower	FX730V (Kawasaki)	BPR4ES	7222	0.7

ARKOS						
ENGINES	Atomizer AM140			BM6A	5921	0.5
	Engine S30, S40, S50			BM6A	5921	0.5
	Pump SA30, SC21, SC23, SC33			BM6A	5921	0.5

ASPERA ENGINES (TECNAMOTOR)						
ENGINES	AV750			BM6A	5921	0.6
	AW520, 520P, 521, 525			BR6S	3522	0.6
	AW750, 755			BM6A	5921	0.6
	HBL25, 30, 35, 40, HBP40			BR6S	3522	0.6
	HS25, 30, 35, 40, LAVR35, 40			BR6S	3522	0.6
	SE600, 600P, 601, 605			BR6S	3522	0.6

ATCO						
LAWN MOWERS	8, 12 hp, Lawn Tractor			BMR6A	7421	0.6
	B&S or J.A.P engines			BR2-LM	5798	0.6
	Liner 19SH VSC		GCVX e170 (Honda)	BPR5ES	7422	0.9
	Mitsubishi engines			BMR6A	7421	0.6
	Suffolk engines			B6S	3510	0.6
	Villiers engines	Dia. 14 mm plug		B5HS	4210	0.8
	Villiers engines	Dia. 18 mm plug		AB-6	2910	0.8

AUSA						
ATV & UTILITY	Task M50			DCPR8E	4179	0.7

BARRUS						
ENGINES	B&S engines			BR2-LM	5798	0.7

BERNARD						
ENGINES	Stationary engines			B6HS	4510	0.6

BLAST (LEM)						
ATV & UTILITY	50			B7HS	5110	0.6
	100			B7HS	5110	0.6

BLITZ						
BRUSHCUTTERS	27S/D/T			BPM7A	7321	0.6
	33S/33T			BPM7A	7321	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
BLITZ (CONTINUED)						
BRUSHCUTTERS	40S/40T			BPM7A	7321	0.6
CHAINSAWS	B34, B35, B38			BPMR6A	6726	0.5
	B-42, B-45			BPMR6A	6726	0.5
	B50, B52, B54, B55			BPMR6A	6726	0.5
	B60, B64,			BPMR6A	6726	0.5
	B80			BPMR6A	6726	0.5
	B100F			BPMR6A	6726	0.5
	B300, B304			BPMR6A	6726	0.5
	B-400, B-404			BPMR6A	6726	0.5
	B500, B502, B504			BPMR6A	6726	0.5
	B600			BPMR6A	6726	0.5
	B701, B702			BPMR6A	6726	0.5
B800, B802, B804			BPMR6A	6726	0.5	

BMC						
ENGINES	2.2L, 4.0L			B6ES	7310	0.6
	Mini Tractor		Petrol	B5ES	6410	0.6
	Model 154, 425			B6ES	7310	0.6

BOLENS						
CHAINSAWS	Other models			B-4	3210	0.7
	Thrifty 3010, Swifty 3014			B6S	3510	0.6
GARDEN TRACTORS	Garden Tractors			BR6S	3522	0.6
LAWN MOWERS	B&S engines			BR2-LM	5798	0.7
	Clinton engines			B-2	3110	0.7
	Model B			B4-LM	3410	0.7
	Tecumseh engines			B-4	3210	0.6

BOMBARDIER (→05)						
ATV & UTILITY	DS 50	02→03	(Rotax)	BPR7HS	6422	0.6
	DS 50	04→05		BR9ECS	3570	0.7
	DS 90	02→03	2-Stroke (Rotax)	BPR7HS	6422	0.6
	DS 90	04→05	2-Stroke (Rotax)	BR9ECS	3570	0.7
	DS 90	02→	4-Stroke (Rotax)	CR7HSA	4549	0.6
	DS 650	Dia. 12 mm plug	(Rotax)	DR8EA	7162	0.7
	Outlander 330 HO		4-TEC (Rotax)	BR9ECS	3570	0.7
	Outlander 400 HO	Dia. 12 mm plug	4-TEC (Rotax)	DCPR8E	4179	0.6
	Outlander 400	Dia. 14 mm plug		BR9ECS	3570	0.7
	Quest 650	Dia. 12 mm plug	4-TEC (Rotax)	DR8EA	7162	0.7
	Quest 650	Dia. 14 mm plug		BR9ECS	3570	0.7
	Rally		(Rotax)	CR8E	1275	0.7
	Traxter	98→02 Dia. 12 mm plug	(Rotax)	DR8EA	7162	0.7
	Traxter	03→ Dia. 14 mm plug	(Rotax)	BR9ECS	3570	0.7
	Traxter CVT 500cc			DCPR8E	4179	0.7
	Traxter CVT 650cc			DCPR8E	4179	0.7

BRAND (WISCONSIN ROBIN)						
ENGINES	EY15, EY18, EY25, EY44			BR6HS	3922	0.6

BRIGGS & STRATTON						
	Listed below are the 2 main plug types for all B&S engines.					
	Side valve engines	9.5 mm thread reach	Sometimes referred to as L-Head or Flat-Head	BR2-LM	5798	0.7
	OHV engines	19 mm thread reach only Please refer to specific model code for gap setting	Incl. DOV, Intek & Vanguard	BCPR5ES	6130	0.5/ 0.7
ENGINES	2.0 hp 60100 Series		L-Head	BR2-LM	5798	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
BRIGGS & STRATTON (CONTINUED)						
ENGINES	2.5 hp 80100 Series		L-Head	BR2-LM	5798	0.7
	3.0 hp 62030, 80200, 80300, 81200, 81300 Series		L-Head	BR2-LM	5798	0.7
	3.0 hp 90100, 92500, 94500 Series		L-Head	BR2-LM	5798	0.7
	3.5 hp 100700 Series		L-Head	BR2-LM	5798	0.7
	3.5 hp 121700 Series		Quantum L-Head	BR2-LM	5798	0.7
	3.5 hp 90200, 90700, 91200, 92900 Series		L-Head	BR2-LM	5798	0.7
	3.5 hp 93200, 93500, 93900, 94900, 95500, 96500 Series		L-Head	BR2-LM	5798	0.7
	3.5 hp 93400 Series	(Excl. top tank) Straight entry plug fitment, 9.5 mm thread reach		BR2-LM	5798	0.7
	3.5 hp 93400 Series	With top tank Slanted entry plug fitment, 19 mm thread reach		BCPR5ES	6130	0.7
	4.0 hp 085400 Series		Vanguard	BCPR5ES	6130	0.7
	4.0 hp 95700, 96700, 100200 Series		L-Head	BR2-LM	5798	0.7
	4.0 hp 95900, 96900, 98900 Series		Classic, Sprint 375 L-Head	BR2-LM	5798	0.7
	4.0 hp 9C900 Series		Quattro 38 L-Head	BR2-LM	5798	0.8
	4.0 hp 10A900 Series		Quattro 40 L-Head	BR2-LM	5798	0.7
	4.0 hp 10B900 Series		L-Head	BR2-LM	5798	0.7
	4.0 hp 10C900 Series		Sprint LX40 L-Head	BR2-LM	5798	0.7
	4.0 hp 110700, 110900, 112200 Series		L-Head	BR2-LM	5798	0.7
	4.0 hp 127700 Series	XE45	Quantum L-Head	BR2-LM	5798	0.8
	4.0 hp 12E800 Series	XM45	Quantum L-Head	BR2-LM	5798	0.8
	4.0 hp 12S700 Series	ES375	L-Head	BR2-LM	5798	0.7
	4.5 hp 126700 Series		L-Head	BR2-LM	5798	0.7
	5.0 hp 104700, 115400 Series		Vanguard	BCPR5ES	6130	0.7
	5.0 hp 124700 Series		L-Head	BR2-LM	5798	0.7
	5.0 hp 12F800 Series	XTE50	Quantum L-Head	BR2-LM	5798	0.8
	5.0 hp 130200, 130900 Series		L-Head	BR2-LM	5798	0.7
	5.0 hp 131200, 131400, 131700, 131900, 132200, 132900 Series		L-Head	BR2-LM	5798	0.7
	5.5 hp 128800, 129700, 129800 Series		Quantum L-Head	BR2-LM	5798	0.7
	5.5 hp 133200, 133400, 133700, 135200 Series		L-Head	BR2-LM	5798	0.7
	6.0 hp 99700 Series		Europa OHV	BCPR5ES	6130	0.7
	6.0 hp 117400 Series		Vanguard	BCPR5ES	6130	0.7
	6.0 hp 121600 Series		Intek	BCPR5ES	6130	0.5
	6.0 hp 12J800 Series		Diamond XTL/XTS 60 L-Head	BR2-LM	5798	0.7
	6.0 hp 12V800 Series	XRS 60	Quantum L-Head	BR2-LM	5798	0.8
	6.0 hp 146400, 146700 Series		L-Head	BR2-LM	5798	0.7
	7.0 hp 170400, 170700, 171400, 171700 Series		L-Head	BR2-LM	5798	0.7
	7.5 hp 138400 Series		Vanguard	BCPR5ES	6130	0.7
	8.0 hp 190400, 190700, 191700 Series		L-Head	BR2-LM	5798	0.7
	8.0 hp 192400, 192700, 193400, 193700 Series		L-Head	BR2-LM	5798	0.7
	8.0 hp 194400, 194700, 195400, 195700 Series		L-Head	BR2-LM	5798	0.7
	8.0 hp 196400, 196700, 197400, 197700 Series		L-Head	BR2-LM	5798	0.7
9.0 hp 161400 Series		Vanguard	BCPR5ES	6130	0.7	
9.0 hp 185400 Series		Vanguard	BCPR5ES	6130	0.7	
9.0 hp 233400 Series		L-Head	BR2-LM	5798	0.7	
10.0 hp 220400, 220700, 221400, 222400 Series		L-Head	BR2-LM	5798	0.7	
10.0 hp 226400, 243400 Series		L-Head	BR2-LM	5798	0.7	



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
BRIGGS & STRATTON (CONTINUED)						
ENGINES	10.0 hp 251400, 251700 Series		L-Head	BR2-LM	5798	0.7
	10.0 hp 28A700 Series		L-Head	BR2-LM	5798	0.7
	10.5 hp 28B700, 257700 Series		L-Head	BR2-LM	5798	0.7
	11.0 hp 235400 Series		Vanguard	BCPR5ES	6130	0.7
	11.0 hp 252400, 252700, 253400, 253700 Series		L-Head	BR2-LM	5798	0.7
	11.0 hp 256400, 256700 Series		L-Head	BR2-LM	5798	0.7
	11.0 hp 28C700 Series		L-Head	BR2-LM	5798	0.7
	11.5 hp 259700, 28D700 Series		L-Head	BR2-LM	5798	0.7
	12.0 hp 280700, 281700, 282700 Series		L-Head	BR2-LM	5798	0.7
	12.0 hp 283700, 284700, 285700 Series		L-Head	BR2-LM	5798	0.7
	12.5 hp 260700 Series		Vanguard	BCPR5ES	6130	0.7
	12.5 hp 286700, 289700 Series		L-Head	BR2-LM	5798	0.7
	12.5 hp 290400 Series		Vanguard	BCPR5ES	6130	0.7
	12.5 hp 404400, 404700 Series		Opposed Twin L-Head	BR2-LM	5798	0.7
	13.0 hp 245400 Series		Vanguard	BCPR5ES	6130	0.7
	13.0 hp 28M700 Series		L-Head	BR2-LM	5798	0.7
	13.0 hp 28P700 Series		Vanguard	BCPR5ES	6130	0.7
	14.0 hp 287700 Series		OHV	BCPR5ES	6130	0.7
	14.0 hp 294400, 294700 Series		Vanguard	BCPR5ES	6130	0.7
	14.0 hp 400400, 400700 Series		Opposed Twin L-Head	BR2-LM	5798	0.7
	15.0 hp 28N700 Series		OHV	BCPR5ES	6130	0.7
	15.5 hp 28Q700, 28S700 Series		Vanguard	BCPR5ES	6130	0.7
	16.0 hp 303400, 303700 Series		Vanguard	BCPR5ES	6130	0.7
	16.0 hp 326400 Series		L-Head	BR2-LM	5798	0.7
	16.0 hp 401400, 401700, 402400, 402700 Series		Opposed Twin L-Head	BR2-LM	5798	0.7
	16.5 hp 310700 Series		Intek	BCPR5ES	6130	0.7
	17.0 hp 312700 Series		Intek	BCPR5ES	6130	0.7
	18.0 hp 350400, 350700 Series		Vanguard	BCPR5ES	6130	0.7
	18.0 hp 421400, 421700, 422400, 422700 Series		Opposed Twin L-Head	BR2-LM	5798	0.7
	20.0 hp 351400, 351700 Series		Vanguard	BCPR5ES	6130	0.7
	20.0 hp 406700 Series		Intek	BCPR5ES	6130	0.7
	23.0 hp 380400, 380700, 386400, 386700 Series		Vanguard	BCPR5ES	6130	0.7
	400, 450 Series		L-Head	BR2-LM	5798	0.7
	450E		OHV	BCPR5ES	6130	0.7
	500, 550 Series		L-Head	BR2-LM	5798	0.7
	500E, 550E, 550EX, 575EX Series		OHV	BCPR5ES	6130	0.7
	600, 625, 650, 675, 700, 725 Series	→06/11	L-Head E: To: Date code 110630XX	BR2-LM	5798	0.7
	600, 625, 650, 675, 700, 725 Series	07/11→	Tier III Quantum L-Head E: Date code 110701XX on	BR2-LM	5798	0.5
	625E, 650E, 650EX, 675EX Series		L-Head	BR2-LM	5798	0.7
	700, 750 Series		DOV	BCPR5ES	6130	0.7
700E, 750EX Series		DOV	BCPR5ES	6130	0.7	
800, 825, 850, 875 Series		OHV	BCPR5ES	6130	0.7	
800E, 850E, 875EX Series		OHV	BCPR5ES	6130	0.7	
900 Series		OHV	BCPR5ES	6130	0.7	
950E Series		OHV	BCPR5ES	6130	0.7	
1350, 1450 Series		OHV	BCPR5ES	6130	0.7	

BRILL						
LAWN MOWERS	Aspera			B4-LM	3410	0.5
	B&S			B4-LM	3410	0.5
	Evolution 42			BR2-LM	5798	0.7
	Honda engine			BPR5ES	7422	0.7
	ILO			B5HS	4210	0.5
	Tecumseh engines			B4-LM	3410	0.5



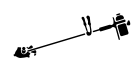
CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
CAMPBELL-HAUSFELD						
CHAINSAWS	Models 2000, 3000, 3001, 3002, 3003			BM6F	6221	0.7

CAN-AM (BRP)						
ATV & UTILITY	Commander 800			DCPR8E	4179	0.7
	Commander 1000			DCPR8E	4179	0.7
	DS 7			CR7HSA	4549	0.7
	DS 50	→06		BR9ECS	3570	0.7
	DS 90	→06	2-Stroke (Rotax)	BR9ECS	3570	0.7
	DS 90		4-Stroke (Rotax)	CR7HSA	4549	0.6
	DS 250			CR8E	1275	0.7
	DS 450			DCPR9E	2641	0.7
	DS 650	→07 Dia. 12 mm plug	(Rotax)	DR8EA	7162	0.7
	Maverick			LMAR8C-9	93833	0.9
	Outlander 400 HO	Dia. 12 mm plug	4-TEC (Rotax)	DCPR8E	4179	0.6
	Outlander 400	Dia. 14 mm plug		BR9ECS	3570	0.7
	Outlander 500			DCPR8E	4179	0.7
	Outlander 650			DCPR8E	4179	0.7
	Outlander 6x6		650, 1000cc	DCPR8E	4179	0.7
	Outlander 800	Incl. R, X & XC models		DCPR8E	4179	0.7
	Outlander L, L MAX		450cc	LMAR8D-J	93444	0.8
	Outlander L		500cc	DCPR8E	4179	0.7
	Outlander L MAX		570cc	DCPR8E	4179	0.7
	Outlander MAX			DCPR8E	4179	0.7
	Quest 650	Dia. 14 mm plug		BR9ECS	3570	0.7
	Rally	→07	(Rotax)	CR8E	1275	0.7
	Renegade 500			DCPR8E	4179	0.7
	Renegade 800			DCPR8E	4179	0.7
	Traxter	Dia. 14 mm plug	(Rotax)	BR9ECS	3570	0.7

CASE						
ENGINES	77, 80, 88			AB-6	2910	0.6
	301, 537			AB-6	2910	0.6
	159G,188G, 301G, 377G, A284, A377			AB-6	2910	0.6
	210, 310, 320, 420, 430			AB-6	2910	0.6
	431, 435, 440, 441			AB-6	2910	0.6
	500LK, 520, 530, 600, 620, 680			AB-6	2910	0.6
	531, 535, 540, 541, 545			AB-6	2910	0.6
	600, 660, 1000, 1010		(Case)	AB-6	2910	0.6
	700, 900, 960		(Chrysler)	B6ES	7310	0.6
	1000		(Herc)	B6S	3510	0.6

CASTOR						
CHAINSAWS	330, 380, 432, 438			BPMR6A	6726	0.7
	C-35, C-40, C40E, C-70, C-70S, C-90			BMR7A	4226	0.5
	CP-41			BPMR6A	6726	0.7
	CP-45, CP-55, CP65, CP-90, CP-120			BMR7A	4226	0.5
	Tropical 120			BMR7A	4226	0.5

CATERPILLAR						
STARTING MOTORS FOR DIESELS (Dia. 14 mm PLUG)	12, 14, 16, 30, 42, 44			BP4HS	3611	0.6
	12F, 14C, 112E, 561B, 619C			BP5S	3011	0.6
	48, 66, 77, 112, 212, 666			BP4HS	3611	0.6
	800G, D1300			B6S	3510	0.6
	922, 944, 950, 955H			BP5S	3011	0.6
	933, 955, 977, 988			BP-4	2911	0.6
	966, 977H			BP5S	3011	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
CATERPILLAR (CONTINUED)						
STARTING MOTORS FOR DIESELS (Dia. 14 mm PLUG)	D311, D315, D318, D320, D326, D327			BP-4	2911	0.6
	D330, D333			BP5S	3011	0.7
	D339, D342, D343, D353, D375, D379			BP-4	2911	0.6

C-B TOOL CO.						
CHAINSAWS	50006, 50010		(Chrysler)	BM6A	5921	0.7

CECTEK						
ATV & UTILITY	Gladiator			CR7E	4578	0.7
	Quadrift			CR7E	4578	0.7

CHIEF (SEE CLINTON)

CLARKE						
GENERATORS	G720		2-Stroke	BP5ES	6511	0.8
	IG1000			CR5HS	2874	0.6
	IG2200			CR5HS	2874	0.6

CLINTON						
CHAINSAWS	D-15, D-25			BM6A	5921	0.7
	D-35, D-55, D-65			B-4	3210	0.7
	E-10			BM7A	6521	0.6
	E-75, E-95			BM6A	5921	0.7
ENGINES	100, V-100, VS-100, 190, 200			B-6L	3212	0.6
	405, 406, 407, 408, 409, 410, 411			B-6L	3212	0.6
	412, 413, 492, 494, 498, 499			B4-LM	3410	0.6
	414, 415, 416, 418			B-6L	3212	0.6
	419, 420, 422, 424, 426, 429			B-6L	3212	0.6
	431, 435, 437, 1600, A-1600			B-6L	3212	0.6
	1690, A-2100, VS-2100, 2190			B-6L	3212	0.6
	2500, A-2500, B-2500, 2590			B-6L	3212	0.6
	2790, 3100, V-3100			B-6L	3212	0.6
	A-200, AVS-400, CVS-400			B-6L	3212	0.6
	A-300, C-700, D-700, VS-900			B4-LM	3410	0.6
	AV-3100			B-6L	3212	0.6
	AVS-200, 2100, 4190			B-6L	3212	0.6
	BVS-400, 401, 402, 403, 404			B-6L	3212	0.6
	E-65			B4-LM	3410	0.6
	V-1000, VS-1000, V-1100			B4-LM	3410	0.6
	VS-200, A-400, VS-400, 500, 501			B-2	3110	0.6
	VS-1100, 1200, A-1200, V-1200			B4-LM	3410	0.6
	VS-1200, B-1290, VS-300			B4-LM	3410	0.6
	VS-3100, AVS-3100, 3190			B-6L	3212	0.6
VS-4100, AVS-4100, 4100			B-6L	3212	0.6	

CMS						
ENGINES	K45, K90			BPR6HS	7022	0.5

COBRA						
BLOWERS/VACS	BP43C			BPM7A	7321	0.7
	BV26C			BM6A	5921	0.7
BRUSHCUTTERS	BC260C			BM6A	5921	0.7
	BC270K, BC270KB		TJ27E 2-Stroke (Kawasaki)	BMR6A	7421	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
COBRA (CONTINUED)						
BRUSHCUTTERS	BC330C, BC330CU			BM6A	5921	0.7
	BC350K, BC350KB		TJ35E 2-Stroke (Kawasaki)	BPMR7A	4626	0.6
	BC450K, BC450KB		TJ45E 2-Stroke (Kawasaki)	BPMR7A	4626	0.6
	BC530K		TJ53E 2-Stroke (Kawasaki)	BPMR8Y	2218	0.6
	BCX230C			BPMR7A	4626	0.7
	BCX370CU			BPMR7A	4626	0.7
CHAINSAWS	CS420-14			BPMR7A	4626	0.7
	CS420-16			BPMR7A	4626	0.7
	CS520-18			BPMR7A	4626	0.7
	CS620-20			BPMR7A	4626	0.7
GENERATORS	IG10Si			CR7HSA	4549	0.7
	IG20Si			BPR6HS	7022	0.7
	IG32ESi			BPR7ES	2023	0.7
GRASS TRIMMERS	GT260C			BM6A	5921	0.7
HEDGE TRIMMERS	HT62C			CMR6A	1223	0.7
	LRH26C			BM6A	5921	0.7
	LRH270K		TJ27E 2-Stroke (Kawasaki)	BMR6A	7421	0.6
LAWN MOWERS	AirMow 51		DG350 OHV	BPR6ES	7822	0.7
	AirMow 51B		575EX (B&S)	BCPR5ES	6130	0.7
	AirMow 51 Pro		GCV160 (Honda)	BPR6ES	7822	0.7
	M40B, M40SPB		450E OHV (B&S)	BPMR7A	4626	0.7
	M40C, M40SPC		DG350 OHV	BPR6ES	7822	0.7
	M41C		DG350 OHV	BPR6ES	7822	0.7
	M46B		450E OHV (B&S)	BCPR5ES	6130	0.7
	M46SPB		500E OHV (B&S)	BCPR5ES	6130	0.7
	M46C, M46SPC		DG450 OHV	BPR7ES	2023	0.7
	M46SPH		GCV135E (Honda)	BPR6ES	7822	0.7
	M48SPK		FJ151 (Kawasaki)	BPR5ES	7422	0.7
	M48SPS		EA190V (Subaru)	BPR6HS	7022	0.7
	M51SPB		625, 650 (B&S)	BR2-LM	5798	0.5
	M51SPC		DG600 OHV	BPR7ES	2023	0.7
	M51SPH		GCV160 (Honda)	BPR6ES	7822	0.7
	M53HST-PRO		GXV160 (Honda)	BPR5ES	7422	0.7
	M53SPH, M53SPH-PRO		GXV160 (Honda)	BPR5ES	7422	0.7
	M56SPB		650E (B&S)	BR2-LM	5798	0.7
	MM51B		500E OHV (B&S)	BCPR5ES	6130	0.7
	MX46B, MX46SPB		500E OHV (B&S)	BCPR5ES	6130	0.7
	MX46SPCE		DG450 OHV	BPR7ES	2023	0.7
	MX46SPH		GCV135E (Honda)	BPR6ES	7822	0.7
	MX484SPCE		Y173V	BPR7ES	2023	0.7
	MX514SPB		650E (B&S)	BR2-LM	5798	0.7
	MX515SPBI		675IS (B&S)	BCPR5ES	6130	0.7
	MX51SPH		GCV160 (Honda)	BPR6ES	7822	0.7
	MX534SPH		GCV170 (Honda)	BPR5ES	7422	0.7
	MX564SPB		675 (B&S)	BR2-LM	5798	0.5
	RM40C		DG350 OHV	BPR6ES	7822	0.7
	RM40SPB		450E OHV (B&S)	BCPR5ES	6130	0.7
	RM40SPC, RM40SPCE		DG450 OHV	BPR7ES	2023	0.7
	RM433SPBI		575IS (B&S)	BCPR5ES	6130	0.7
	RM46B, RM46SPB		500E OHV (B&S)	BCPR5ES	6130	0.7
	RM46C, RM46SPC, RM46SPCE		DG450 OHV	BPR7ES	2023	0.7
	RM46SPBR		575EX OHV (B&S)	BCPR5ES	6130	0.7
	RM46SPH		GCV140 (Honda)	BPR5ES	7422	0.7
	RM48SPK		FJ151 (Kawasaki)	BPR5ES	7422	0.7
	RM48SPS		EA190V (Subaru)	BPR6HS	7022	0.7
	RM513SPBI		675IS (B&S)	BCPR5ES	6130	0.7
	RM514SPC		DG600 OHV	BPR7ES	2023	0.7
RM53SPH, RM53SPH-PRO		GXV160 (Honda)	BPR5ES	7422	0.7	
MULTI PURPOSE	MT250C			BM6A	5921	0.7
	MT270K		TJ27E 2-Stroke (Kawasaki)	BMR6A	7421	0.6
	MTX230C			BPMR7A	4626	0.7
SCARIFIERS	S40C			BPR7ES	2023	0.7
	S390B		550 (B&S)	BR2-LM	5798	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
COBRA (CONTINUED)						
SCARIFIERS	S390H		GX120 (Honda)	BPR6ES	7822	0.7
TILLERS	T24C		1E40F-5A	BPM7A	7321	0.6
	T40B		500E OHV (B&S)	BCPR5ES	6130	0.7
	T60RB		850E (B&S)	BCPR5ES	6130	0.7
	T60RL		(Loncin) Euro 5	BPR7HS	6422	0.7
TRIMMERS	WT56B		750EX (B&S)	BCPR5ES	6130	0.7

COMET						
CHAINSAWS	D4, D58			BM6A	5921	0.7
	D51			B-6L	3212	0.6

CONTINENTAL						
ENGINES	700, 800, 900, 1100, 1200			B6S	3510	0.6
	G193, R6513, R7572			B6S	3510	0.6
	L6478			B6S	3510	0.6
	R688-46, R800, 810, 839-46			BPR6HS	7022	0.6
	R6602, U6501			B6S	3510	0.6
	TM13, TM20			BPR6ES	7822	0.6
	TM27			BPR6ES	7822	0.9

CPI						
ATV & UTILITY	ATV 50			BPR7HS	6422	0.7
	ATV 100			BPR7HS	6422	0.7
	ATV 200			BR7HS	4122	0.7
	XT50R			BR7HS	4122	0.7

CROWN						
ENGINES	All models			B4-LM	3410	0.5

CUB CADET						
ATV & UTILITY	Volunteer 4x4		CH640 (Kohler)	BCPR5ES	6130	0.7
	Volunteer 4x4 EFI		Aegis LH775 (Kohler)	BPR5E	7075	0.7

CUMMINS						
ENGINES	9.5 mm thread reach			B7S	3710	0.6
	12.7 mm thread reach			B7HS	5110	0.6
	GNHC-4, GNH-220, GNH-250,			B7S	3710	0.6
	GV-12-450, GV-12-525					

CUSHMAN						
ATV & UTILITY	Hauler 4x4		720cc EFI	BPR5ES	7422	0.7
	Hauler 800, 1200, 1200X			BPR2ES	2264	0.7
	Refresher FS2, FS4, Oasis			BPR2ES	2264	0.7
	Shuttle 2, 4, 6, 8			BPR2ES	2264	0.7

DANARM						
BRUSHCUTTERS	TM10C/20			BM6A	5921	0.6
	TM30B			BM4A	5628	0.6
	Tornado 18E, 24E, 33E, 40E, 50E			BM6A	5921	0.6
	Whipper 16 MkIII, 18E			BM6A	5921	0.6
CHAINSAWS	1-36 MkII, 55LH/RH			BM7A	6521	0.7
	1-36-SS, 36AVM 2-36-SS			BM7A	6521	0.7
	55, 1-36			BM7A	6521	0.5
	76, 1-71-SS			BM7A	6521	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
DANARM (CONTINUED)						
CHAINSAWS	110, 125			BR6S	3522	0.6

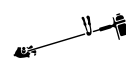
DAYTON						
CHAINSAWS	253, 255			BM7A	6521	0.5
	2Z-461, 2Z-462, 2Z-463			BM6A	5921	0.5
	2Z-463B, 4Z-109C			BM6A	5921	0.7
	2Z-573, 2Z-760			BM6A	5921	0.7
	2Z-970, 2Z-970B, 2Z-971			BM6A	5921	0.7
	4Z-022, 4Z-023, 4Z-023B			BM6A	5921	0.7
	4Z-251A			BPMR6A	6726	0.7
	4Z-252			BM7A	6521	0.7

DERBI						
CHAINSAWS	3230, 5240			BMR6A	7421	0.6
	3825, 6240			BM7A	6521	0.5

DINLI						
ATV & UTILITY	270 Sport			DPR7EA-9	5129	0.7
	450 Sport			DCPR8E	4339	0.8
	Diablo 110			BPR7HS	6422	0.7
	Diablo 150			C7HSA	4629	0.7
	JP 502			BPR7HS	6422	0.7

DISSTON						
CHAINSAWS	KB6AY, KB7AY			B6S	3510	0.7

DOLMAR						
BLOWERS/VACS	PB-250.4, PB-251.4, PB-7600.4, PB-7601.4			CMR6A	1223	0.7
	PB-500 R			BPMR7A	4626	0.6
BRUSHCUTTERS	BC250, BC330, BC400			BPMR6F	1270	0.5
	LT-210, MS-22 C			BPM7A	7321	0.6
	MS-230 C, MS-260 C / U, MS-330 C / U			BPMR8Y	2218	0.7
	MS-231 C, MS-261 C / U, MS-331 C / U			BPMR8Y	2218	0.7
	MS-245.4 C / U, MS-246.4 C			CMR4A	5474	0.8
	MS-250.4, MS-251.4			CMR6A	1223	0.7
	MS-335.4 C			CMR4A	5474	0.8
	MS-4510			BPMR7A	4626	0.5
CHAINSAWS	100, 100S, 102, 110, 111, 115			BPMR6F	1270	0.5
	101, 104			BMR6A	7421	0.5
	103, 105, 108, 308, 309, 343			BPM6A	7021	0.5
	112, 113, 114, 116, 117, 118, 119, 120, 123, 133			BPMR6A	6726	0.5
	143MX, 152, 153, 166, CT			BPMR6A	6726	0.5
	PS-32, PS-351, PS-421			CMR7A	7543	0.5
	PS-33, PS-340, PS-341			BPMR6F	1270	0.5
	PS-34, PS-45, PS-350, PS-420, PS-460, PS-510, PS-600, PS-3410-TH, PS-5100, PS-5105 / H			BPMR7A	4626	0.5
	PS-400, PS-401, PS-410, PS-411			BPMR6F	1270	0.5
	PS-6400 / C / CH / H / W, PS-6800, PS-7300 / H, PS-7900 / H, PS-9000, PS-9010			BPMR7A	4626	0.5
	PS-7310 / H, PS-7910 / H / W			BPMR7A	4626	0.5
ENGINES	309, 343 Happy Start			BPMR7A	4626	0.5



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
DOLMAR (CONTINUED)						
ENGINES	HT2256, HT2276, PB250			BMR7A	4226	0.6
	LT30			BPMR7A	4626	0.5
	MS30C			BPMR7A	4626	0.6
	MS220			BMR7A	4226	0.6
	PD491			BPMR7A	4626	0.6
	PM4035			B2-LM	1147	0.6
	PM4040			BR2-LM	5798	0.6
	PM4045SE			BR2-LM	5798	0.6
HEDGE TRIMMERS	HT-2145 D, HT-2162 E			BPMR4A	6028	0.6
	HT-2249D			BPMR4A	6028	0.6
	MH-2556			BMR7A	4226	0.6
LAWN EDGERS	PE-251			BMR7A	4226	0.6
POWER CUTTERS	PC-6430, PC-6435, PC-6530, PC-6535, PC-7330, PC-7335			BPMR7A	4626	0.5
	PC-7412, PC-7414			BPMR7A	4626	0.5
	PC-7430, PC-7435, PC-8135, PC-8140, PC-8240			BPMR7A	4626	0.5
WATER PUMPS	MP-352.4			CMR6A	1223	0.7

ECHO						
AUGERS/DRILLS	EA400, EA500			BPMR7A	4626	0.6
	EDR210, EDR260			BPM8Y	2057	0.6
	EDR-2400			BPM7Y	4921	0.6
BLOWERS/VACS	ES-255ES			BPM8Y	2057	0.6
	ES1000, ES2000			BPM7A	7321	0.6
	PB-9			BM6A	5921	0.6
	PB-200			BM6A	5921	0.6
	PB-210, PB-250, PB-251			BPM8Y	2057	0.6
	PB-230			BPM7Y	4921	0.6
	PB-265, PB-410, PB-413, PB-460, PB-500, PB-610, PB-620, PB-650, PB-750, PB-755, PB-770			BPM8Y	2057	0.6
	PB-300			BPM7A	7321	0.6
	PB-4500			BPM7A	7321	0.6
	PB-4600, PB-6000			BPM7Y	4921	0.6
	BRUSHCUTTERS	CSAH302, DM9, GTL140A			BM6A	5921
GT140B, GT160, GT160AE, GT200				BM6A	5921	0.6
GT-222ES				BPMR8Y	2218	0.6
HC140, HC160, HC200, HC210E, HT200				BM6A	5921	0.6
PB9				B-4	3210	0.6
PB200, PB202, PB-400, PB-400E				BM6A	5921	0.6
PE2400				BPM7Y	4921	0.6
RM380, RMA2530				BPM7A	7321	0.6
RM-410ES				BPMR7A	4626	0.6
SRA343SL				BPM7A	7321	0.6
SRA2190, SRA2530				BPM7A	7321	0.6
SRM140D, SRM140DA, SRM141D, SRM160				BM6A	5921	0.6
SRM200		Incl. AE, B, D, DA, DB, E, EB		BM6A	5921	0.6
SRM201FA, SRM202DA				BM6A	5921	0.6
SRM202FA				BM6A	5921	0.6
SRM210, SRM250E				BPMR6A	6726	0.6
SRM-222ES				BPMR8Y	2218	0.6
SRM230, SRM265, SRM280				BPM8Y	2057	0.6
SRM-236TESL / U				BPMR8Y	2218	0.6
SRM250EL/EU, SRM310, SRM400AE/U, SRM2510				BPM7A	7321	0.6
SRM265TES / L				BPMR8Y	2218	0.6
SRM300ADX, SRM300AE/E				BM6A	5921	0.6
SRM-300TES / L / U				BPMR8Y	2218	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
ECHO (CONTINUED)						
BRUSHCUTTERS	SRM302ADX, SRM303E, SRM501DE			BM6A	5921	0.6
	SRM330ES			BPMR8Y	2218	0.6
	SRM-335ES, SRM-335TESL / U			BPMR8Y	2218	0.6
	SRM345SL			BPM7A	7321	0.6
	SRM400E			BPMR6A	6726	0.6
	SRM-420ES, SRM-420TESL / U			BPMR8Y	2218	0.6
	SRM-510ES			BPMR7A	4626	0.6
	SRM-520ES			BPMR8Y	2218	0.6
	SRM-5000U			BPMR7A	4626	0.6
	SRM2010, SRM2090, SRM2300, SRM2450			BPM7A	7321	0.6
	SRM2620ES, SRM2620TESL / U			CMR7H	3066	0.6
	SRM3500, SRM3550, SRM3800, SRM4600			BPM7A	7321	0.6
CHAINSAWS	CLS4600			BPM7A	7321	0.6
	CS2800, CS2900, CS3600, CS3900, CS4600			BPM7A	7321	0.6
	CS280E, CS280EVL, CS290EVL, CS330EVL			BMR6A	7421	0.6
	CS-281WES			BPMR8Y	2218	0.7
	CS3000, CS3050, CS3400, CS3450, CS4000EVL			BPM7A	7321	0.6
	CS301, CS306, CS330T, CS341, CS346			BPM8Y	2057	0.6
	CS-310ES, CS-352ES, CS-370ES, CS-420ES, CS-450			BPMR8Y	2218	0.5
	CS-350TES			BPM7A	7321	0.6
	CS360EVL			BPM6A	7021	0.6
	CS360T, CS370, CS400, CS440, CS530, CS600			BPM8Y	2057	0.6
	CS-3510AC, CS-3510ES			BPMR8Y	2218	0.7
	CS4000EVL, CS4500EVL, CS4010			BPM7A	7321	0.6
	CS440EVL, CS550EVL, CS660EVL			BPM7A	7321	0.6
	CS4510EVL, CS4400			BPM7A	7321	0.6
	CS4610, CS4611, CS5000, CS5500, CS5501			BPM7A	7321	0.6
	CS670, CS-680, CS6700, CS6701, QV670			BPM7A	7321	0.6
	CS8000/EVL, CS6700EVL			BPM7A	7321	0.6
	CS-7310			BPMR8Y-5	97759	0.5
	CS-8002			BPMR7A	4626	0.6
	CSG6700			BPM7A	7321	0.6
	CSO1200			BMR7A	4226	0.6
	HC1500			BPM6A	7021	0.6
	HC160A, HC210, HC1000, HC1001			BM6A	5921	0.6
	HC2100			BPM7A	7321	0.6
QV6700, QV8000			BMR7A	4226	0.6	
CONCRETE CUTTERS	CSG670			BPM6Y	4562	0.6
	CSG680			BPM7Y	4921	0.6
ENGINES	KEH202D, SV2			BM6A	5921	0.6
	PB1000, PB1010, ES1000			BPM7A	7321	0.6
	PB200			BM6A	5921	0.6
	PB210E, PB300E, PB-4500			BPM7A	7321	0.6
	PB-4600, PB6000, DM9			BPM7Y	4921	0.6
HEDGE TRIMMERS	HC-1500			BPM7A	7321	0.6
	HCA-2500			BPMR7A	4626	0.6
	HCA-265ES			BPM8Y	2057	0.6
	HCR-161ES, HC-171ES			BPMR8Y	2218	0.6
MULTI PURPOSE	PAS-265ES			BPM8Y	2057	0.6
POLE SAWS	PPT-265ES			BPMR8Y	2218	0.6
	PPT-300ES			BPMR8Y	2218	0.6
SPRAYERS	SHR-170SI			BPMR8Y	2218	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
ECHO (CONTINUED)						
TILLERS	TC210			BPM8Y	2057	0.6
WATER PUMPS	WP1000			BPM7A	7321	0.6

ECKMAN						
BRUSHCUTTERS	EKPWT1	Wheeled brushcutter		BM6A	5921	0.6
LAWN MOWERS	Grizzly 190cc 51cm		625 (B&S)	BR2-LM	5798	0.7
	Grizzly 190cc 56cm		675 (B&S)	BR2-LM	5798	0.7

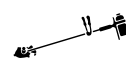
EFCO JET						
AUGERS/DRILLS	TR 1540, TR 1585 R			BPMR6A	6726	0.5
	TR 1551			BPMR6A	6726	0.5
BLOWERS/VACS	SA 2062			BPMR7A	4626	0.5
	SA 3000			BPMR6A	6726	0.5
BRUSHCUTTERS	8250, 8300/50/55, 8400/05/60/65, 8530/35/50			BPMR7A	4626	0.5
	DR 51 B6		675 (B&S)	BR2-LM	5798	0.7
	DR 52 VBR6		825 (B&S)	BCPR5ES	6130	0.7
	DR 65 HR8,5		(Honda)	BPR5ES	7422	0.7
	DS 2500			CMR7H	3066	0.5
	DS 2600, DS 3600			CMR5H	7599	0.6
	DS 2800, DS 3200			CMR7A	7543	0.5
	DS 3800, DS 4200			BPMR7A	4626	0.5
	HC210E, HC1000, HC1600, HC160A			BM6A	5921	0.5
	Jet 200, 220, 260, 261, 300, 310			BPM7A	7321	0.5
	Jet 400, 410, 460, 8240, 8510			BPM7A	7321	0.5
	Stark 25, 37, 42			BPMR7A	4626	0.5
	Stark 2500 TR			BPMR8Y	2218	0.5
	Stark 3700			BPMR7A	4626	0.5
	Tiger 40, 40S, 50			BMR7A	4226	0.5
CHAINSAWS	125, 137, 141, 199			BPMR7A	4626	0.5
	132, 136, 147, 152, 156, 162, 171			BPMR6A	6726	0.5
	MT 3700, MT 4100S, MT 4100SP			BPMR6A	6726	0.5
	MT 4000			CMR6A	1223	0.5
HEDGE TRIMMERS	TG 2600, TG 2750			BPMR7A	4626	0.5
LAWN MOWERS	AR 48 TBX		(B&S)	BR2-LM	5798	0.5
	AR 48 TH		(Honda)	BPR6ES	7822	0.7
	AR 48 TK		(Emak)	BPR7ES	2023	0.7
	AR 53 PAL		(Tecumseh)	BR2-LM	5798	0.5
	AR 53 PB, PBV		(B&S)	BR2-LM	5798	0.5
	AR 53 TAL, TALV		(Tecumseh)	BR2-LM	5798	0.5
	AR 53 TB, TBX, TBXE, TBXF		(B&S)	BR2-LM	5798	0.5
	AR 53 THX		(Honda)	BPR6ES	7822	0.6
	AR 53 TK		(Emak)	BPR7ES	2023	0.7
	AR 53 VBD		Quantum 700 (B&S)	BCPR5ES	6130	0.7
	LR 43 PA		(Tecumseh)	BR2-LM	5798	0.5
	LR 43 PB		(B&S)	BR2-LM	5798	0.5
	LR 44 PB, TB		(B&S)	BR2-LM	5798	0.5
	LR 44 PK		(Emak)	BPR7ES	2023	0.7
	LR 47 PA, PAL, PAX		(Tecumseh)	BR2-LM	5798	0.5
	LR 47 PB, PBQ, PBX		(B&S)	BR2-LM	5798	0.5
	LR 47 PHQ		(Honda)	BPR6ES	7822	0.6
	LR 47 TA		(Tecumseh)	BR2-LM	5798	0.5
	LR 48 PB, TBQ, TBX, TBXM		(B&S)	BR2-LM	5798	0.5
	LR 48 PK, TK, TK ALLROAD		(Emak)	BPR7ES	2023	0.7
	LR 48 TH		(Honda)	BPR6ES	7822	0.7
	LR 53 PBX, TBX		(B&S)	BR2-LM	5798	0.5
	LR 53 THX, THX ALLROAD		(Honda)	BPR6ES	7822	0.6
	LR 53 TK, TK ALLROAD		(Emak)	BPR7ES	2023	0.7
	LR 55 VBX		625 (B&S)	BR2-LM	5798	0.7
	MR 435 TBVI		(B&S)	BR2-LM	5798	0.5



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM	
EFCO JET (CONTINUED)							
LAWN MOWERS	MR 474 PB, TB, TBV, TP		(B&S)	BR2-LM	5798	0.5	
	MR 474 TK		(Kawasaki)	BPR6ES	7822	0.6	
	MR 534 TB, TBE, TBV, TBVE		(B&S)	BR2-LM	5798	0.5	
	MR 534 THV, THVX		(Honda)	BPR6ES	7822	0.6	
	MR 534 TK, TKF, TKV, TKVF		(Kawasaki)	BPR6ES	7822	0.6	
	MR 55 HXF		(Honda)	BPR5ES	7422	0.7	
	MR 55 TBD		750 (B&S)	BCPR5ES	6130	0.7	
	MR 55 TBI		825 (B&S)	BCPR5ES	6130	0.7	
LAWN TRACTORS	EF 63 C/6,5 M model, EF 72 C/12,5 H model, EF 72 C/12,5 M model, EF 93 C/13,5 H model		(B&S)	BCPR5ES	6130	0.7	
	EF 105 J/15,5 H model, EF 105 J/18 H model, EF 124 J/22 H model		(B&S)	BCPR5ES	6130	0.7	
	EF 106 J/17,5 H model, EF 106 J/18 H model		(B&S)	BCPR5ES	6130	0.7	
	Tuareg 92, Tuareg 92 4x4		(B&S)	BCPR5ES	6130	0.7	
	Zephyr 72H		Powerbuilt 3130 AVS (B&S)	BCPR5ES	6130	0.7	
	MULTI PURPOSE	Multimate power unit			BPMR6A	6726	0.5
	POWER CARRIERS	TN 3500, TN 5000, TN 5000 HD, TN 5500, TN 5500 H		(Honda)	BPR6ES	7822	0.7
POWER CUTTERS	TT 163, TT 183			BPMR8Y	2218	0.5	
SCARIFIERS	AG 40 R45		(Robin)	BR6HS	3922	0.6	
	AG 50 H60		(Honda)	BPR6ES	7822	0.7	
SPRAYERS	AT 2062, AT 2090			BPMR6A	6726	0.5	
	IC 2050, IC 2050 E, IC 2080, IC 2080 E			BPMR6A	6726	0.5	
	IS 2026			BPMR7A	4626	0.5	
TILLERS	MZ 2000 R		(B&S)	BR2-LM	5798	0.7	
	MZ 2030		GX25 (Honda)	CMR5H	7599	0.6	
	MZ 2080 R		(B&S)	BCPR5ES	6130	0.7	
	MZ 2090, MZ 2090 R, MZ 2100 R, MZ 2500 R		(Honda)	BPR6ES	7822	0.7	
TRIMMERS	PT/X 2500			BPMR7A	4626	0.5	
WATER PUMPS	C 19/20			BPMR6A	6726	0.5	
	PA 1030, PA 1050, PA 1100, PC 1050			BPMR6A	6726	0.5	

E-TON						
ATV & UTILITY	CXL150 Challenger			C7HSA	4629	0.7
	DXL90 Sierra			BPR7HS	6422	0.7
	EXL ST150			C7HSA	4629	0.7
	JXL40 Viper			BPM7A	7321	0.6
	RXL40E			BPM7A	7321	0.6
	RXL50 Viper			BPR7HS	6422	0.7
	RXL70			BPR7HS	6422	0.7
	RXL90 R			BPR7HS	6422	0.7
	RXL90 Viper			BPR7HS	6422	0.7
	RXL150 Viper			C7HSA	4629	0.7
	VXL250 Vector			CR8E	1275	0.6
	VXL-300ST Vector			CR8E	1275	0.6
	YXL150 Yukon			C7HSA	4629	0.7

E-Z-GO						
ATV & UTILITY	Hauler 4x4		720cc EFi	BPR5ES	7422	0.7
	Hauler 800, 1200, 1200X			BPR2ES	2264	0.7
	Refresher FS2, FS4, Oasis			BPR2ES	2264	0.7
	RXV	Golf Kart	FJ400D	BPR2ES	2264	0.7
	Shuttle 2, 4, 6, 8			BPR2ES	2264	0.7
	TXT	Golf Kart	FJ400D	BPR2ES	2264	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
FARMER						
CHAINSAWS	F55, F55A, F65			BM7A	6521	0.7

FERGUSON						
ENGINES	Model TOD-20			AB-6	2910	0.6

FITCHBURG						
CHAINSAWS	C-6, C-12, C-15		AMC 232	BP5ES	6511	0.7
	TW-6, TWC-612		AMC	BP5ES	6511	0.7
	TWC-915		AMC 304, 360	BP5ES	6511	0.7

FLYMO						
BLOWERS/VACS	BVL320	Blowervac		BPMR6A	6726	0.5
BRUSHCUTTERS	Maxi Trim 380, 430S, 460S			BPMR6A	6726	0.5
	Maxi Trim, Maxi Trim Super			BMR6A	7421	0.5
HEDGE TRIMMERS	Hedgetrimmer HTL 170			BPM6A	7021	0.5
	XLH420			BMR6F	2144	0.5
	XLH550			BMR6F	2144	0.5
LAWN MOWERS (HOVER)	Contractor GT2-6			B6HS	4510	0.5
	Contractor L50			B4-LM	3410	0.5
	GT2			B7HS	5110	0.5
	GT2-7			BP4HS	3611	0.5
	GT4S 47cm			B4-LM	3410	0.6
	GT500		M120X (Suzuki)	BPMR4A	6028	0.7
	L300			BPMR7A	4626	0.6
	L400			BPMR6A	6726	0.6
	Pilot L38			B4-LM	3410	0.5
	Pilot L47			B4-LM	3410	0.5
	XL500		GCV160 (Honda)	BPR6ES	7822	0.7
LAWN MOWERS (WHEELED)	420XL Vantage engine, 420XLPD, 420XLPDE			BR2-LM	5798	0.7
	450PD			BR2-LM	5798	0.7
	Chevron 420GL			BMR6A	7421	0.7
	Chevron 420GL	Autodrive		BM6A	5921	0.6
	F20			B2-LM	1147	0.7
	Lawchief 508			B2-LM	1147	0.7
	LC400		(B&S)	BR2-LM	5798	0.7
	Quicksilver 46S		(B&S)	BR2-LM	5798	0.7
	RL400		(B&S)	BR2-LM	5798	0.7
	RL420			BMR6A	7421	0.7
	RL420PDE			BMR6A	7421	0.7
	RL500			B2-LM	1147	0.7
	RL550			B2-LM	1147	0.7
	RRL420			B2-LM	1147	0.7
	RRL420PD			B2-LM	1147	0.7
RRL420PDE			B2-LM	1147	0.7	
RIDE ON MOWERS	Contractor GCL75			BMR6A	7421	0.7
	Lawn Tractor LT10/36			BMR6A	7421	0.7
	Lawn Tractor LT12/36			BMR6A	7421	0.7
	Lawn Tractor LT12/38			BMR6A	7421	0.7

FOLUX						
CHAINSAWS	F2, F3, F3A, F4, F4A, F5A, F6			BPMR6A	6726	0.5
	F7A, F7L, F8, F30, F35, F40			BPMR6A	6726	0.5
	F41, F55A, F150, F165, F180A			BPMR6A	6726	0.5

FORD						
CHAINSAWS	Eagle 1, Eagle 11, Hawk			BM6A	5921	0.5
ENGINES	67, 98, 104 cu.inch			BPR6ES	7822	0.7

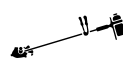


CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
FORD (CONTINUED)						
ENGINES	91, 120, 134, 172, 192 cu.inch			B-6L	3212	0.6
	140 cu.inch	Dia. 14 mm plug		BPR5EFS	2223	0.9
	140, 170 cu.inch	Dia. 18 mm plug		APR5FS	3122	0.9
	158, 175, 201, 256 cu.inch			B5ES	6410	0.6
	200, 240, 250, 262, 292, 300 cu.inch			AP6FS	2710	0.8
	223, 272 cu.inch			AP6FS	2710	0.8
	302, 351, 370, 429, 460 cu.inch			BPR6FS	2623	0.9
	330, 332, 361, 391, 401 cu.inch			AP6FS	2710	0.8
	477, 534 cu.inch 1976			AP6FS	2710	0.9
	Dia. 14 mm plug			B6HS	4510	0.6
	Dia. 18 mm plug			AB-6	2910	0.6
	OHV 997cc & 1340cc			B6ES	7310	0.6
	Other OHV engines			B5ES	6410	0.8
	TRACTORS	104 cu.inch	75 →78		BPR6ES	7822
158, 175, 201, 250, 256 cu.inch		75 →78		B5ES	6410	0.9
158, 175, 201 cu.inch		79 →82		BR5ES	4722	0.9
3 Cyl. & 4 Cyl.		65 →77		B5ES	6410	0.9

FOX MOTORI						
BRUSHCUTTERS	F-1, F-7S			BM7A	6521	0.5
ENGINES	F7			BM7A	6521	0.5

FRONTIER-TML						
CHAINSAWS	Einhell, Fercad, Rocky			BM7A	6521	0.7
	F35, F35VIP, FB35, FB35VIP			BM7A	6521	0.7
	Greens B, Pioneer, Ranch			BM7A	6521	0.7
	Mark 1, VIP			BM7A	6521	0.7
	Star Diffusion			BM7A	6521	0.7

FUJI						
BRUSHCUTTERS	BE221			BM7A	6521	0.7
	BH2500, BH3500			CMR6A	1223	0.8
	NB26, NB27			B7HS	5110	0.7
ENGINES	EC01A, EC01R			BM7A	6521	0.6
	EC02	Incl. A, E, EH, HER, ER, R		BM7A	6521	0.6
	EC03, EC04, EC03-LE, EC04-3E			B7HS	5110	0.6
	EC10			B6S	3510	0.6
	EC08B, EC08D			B7HS	5110	0.6
	ECP5, EC06, EC07, EC05-2N/D			B6HS	4510	0.6
	ECP6AB/AD, EC06B, EC06D, EC07-2B/D			B6HS	4510	0.6
	FA51			B6S	3510	0.6
	FG14111			B6HS	4510	0.6
	KE51, KH51			B6S	3510	0.6
	KM51, KM61			B7S	3710	0.6
FIRE FIGHTING PUMPS	P306, P405, P406, P408			B6S	3510	0.6
	P502, P503			B6S	3510	0.6
GENERATORS	EC002A			BM7A	6521	0.7
	EC0043			B7HS	5110	0.7
MISCELLANEOUS	CB04			B7HS	5110	0.6
	CB06			B6HS	4510	0.7
	F12P			B7HS	5110	0.6
	FL40			B7HS	5110	0.7
	FL4D			B7HS	5110	0.6
	KC252A			B6HS	4510	0.6
	PRO6			BP6HS	4511	0.6
	PRO8			B7HS	5110	0.7
	RC04, RC04-2A			B7HS	5110	0.6
	RC04	Incl. A, AC		B7HS	5110	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
FUJI (CONTINUED)						
MISCELLANEOUS	RC07, RC07A			B7HS	5110	0.6
POWER DUSTERS	FB04			B7HS	5110	0.6
	FH03, FH04, FH03-3A, FH04-2A			B7HS	5110	0.6
	NF03, NF04, NF03-2AD, NF04-SA/SB			B7HS	5110	0.6
	PS04			B7HS	5110	0.6
	RS02, RS02B			BM7A	6521	0.6
	RS03, RS04, RS03-3A, RS04-2A			B7HS	5110	0.6
TRACTORS	RT40, RT50, RT60			B6HS	4510	0.6
WATER PUMPS	SD04, SD04-2B			B7HS	5110	0.6
	SD06, SD06-B			B6HS	4510	0.6
	SP06B			B6HS	4510	0.6

GAS GAS						
ATV & UTILITY	Quad 50			B9ES	2611	0.6
	Quad 250			DPR7EA-9	5129	0.7
	Wild HP		300cc	BR8EG	3130	0.5
	Wild HP		450cc	CR8E	1275	0.7

GENERAL MOTORS						
ENGINES	305, 351, 401, 478, 702			BP6ES	7811	0.6

GENMAC						
ENGINES	Intermotor engines			B-4H	4110	0.5
	Tecnamotor engines			B6S	3510	0.6

GOLDEN STAR						
BRUSHCUTTERS	KFB633DX, KFB640DX			BM6A	5921	0.6
	KFS218SD, KFS418DX, KFS424DX			BM6A	5921	0.6

GRAVELY						
LAWN MOWERS	Kohler engines			B6S	3510	0.6

GREENMECH						
SHREDDERS	Arborist 15-23		Courage 27 hp (Kohler)	BCPR5ES	6130	0.7
	CS100, CS100-18E		Vanguard (B&S)	BCPR5ES	6130	0.7

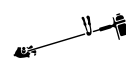
HALL SCOTT						
ENGINES	590 Series			B6S	3510	0.6

HARRY						
LAWN MOWERS	302 DFB			B6HS	4510	0.6
	302 EFA			B4-LM	3410	0.6
	302 QFA			B4-LM	3410	0.6
	302 QFB		Quantum L-Head (B&S)	BR2-LM	5798	0.7
	302 QZA		(Tecnamotor)	BR2-LM	5798	0.7
	302 QZB		L-Head (B&S)	BR2-LM	5798	0.7
	313 MZB		L-Head (B&S)	BR2-LM	5798	0.7
	313 QFA			B4-LM	3410	0.6
	313 QFB, 314 QFB		Quantum L-Head (B&S)	BR2-LM	5798	0.7
	313 QZA		(Tecnamotor)	BR2-LM	5798	0.7
	314 EFA			B4-LM	3410	0.6
	322 LFB		Quantum L-Head (B&S)	BR2-LM	5798	0.7
	401 LFB		Quantum L-Head (B&S)	BR2-LM	5798	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HARRY (CONTINUED)						
LAWN MOWERS	401 LZB		L-Head (B&S)	BR2-LM	5798	0.7
	401 MZB		L-Head (B&S)	BR2-LM	5798	0.7
	401 QFA			B4-LM	3410	0.6
	411 QFA, 411 EFA			B4-LM	3410	0.6
	411 QFB		Quantum L-Head (B&S)	BR2-LM	5798	0.7
	411 QZA		(Tecnamotor)	BR2-LM	5798	0.7
	424 LFB		Quantum L-Head (B&S)	BR2-LM	5798	0.7
	451 AFB		Quantum L-Head (B&S)	BR2-LM	5798	0.7
	451 DFB			B6HS	4510	0.6
	451 LZB, AZB		L-Head (B&S)	BR2-LM	5798	0.7
	451 QFA			B4-LM	3410	0.6
	451 QFB, 451 LFB		Quantum L-Head (B&S)	BR2-LM	5798	0.7
	471 AFB		Quantum L-Head (B&S)	BR2-LM	5798	0.7
	471 AZB		L-Head (B&S)	BR2-LM	5798	0.7
	471 DFB			B6HS	4510	0.6
	471 DFF			B5HS	4210	0.6
	471 LFB		Quantum L-Head (B&S)	BR2-LM	5798	0.7
	471 PZB		L-Head (B&S)	BR2-LM	5798	0.7
471 VFB		OHV (B&S)	BCPR5ES	6130	0.8	

HAYTER						
BRUSHCUTTERS	BC250H-RS	Assisted Start	LE260 25.4cc (Maruyama)	BPMR6Y	5256	0.7
	BC420H-RS	Assisted Start	AE420 41.5cc (Maruyama)	BPMR6Y	5256	0.7
	BCL2250-RS	Reverse Start	BE230 22.5cc (Maruyama)	BPMR6Y	5256	0.7
ENGINES	B&S Intek engines			BCPR5ES	6130	0.7
	B&S Quantum L-Head engines			BR2-LM	5798	0.7
	Honda engines		GCV135, GCV160	BPR6ES	7822	0.7
	Kohler engines			BM6A	5921	0.7
	Suzuki 2-Stroke engines			BPMR6A	6726	0.7
	Tecumseh engines			B2-LM	1147	0.7
GRASS TRIMMERS	BCL2250C-RS	Reverse Start	BE230 22.5cc (Maruyama)	BPMR6Y	5256	0.7
HEDGE TRIMMERS	AHT230D - S		LE230 22.5cc (Maruyama)	BPMR6Y	5256	0.7
	HT230D - L		LE230 22.5cc (Maruyama)	BPMR6Y	5256	0.7
	HT230DS-R	Assisted Start	LE230 22.5cc (Maruyama)	BPMR6Y	5256	0.7
	HTS230S	Assisted Start	LE230 22.5cc (Maruyama)	BPMR6Y	5256	0.7
LAWN MOWERS	Allen Hover - 446 Hovertrim	18 inch Push	GCV135 (Honda)	BPR6ES	7822	0.7
	Allen Hover - 450 Professional	20 inch Push	GCV160 (Honda)	BPR6ES	7822	0.7
	Allen Hover - 453 Professional	21 inch Push	GCV160 (Honda)	BPR6ES	7822	0.7
	Allen Hover - Domestic 45	18 inch Push	GCV135 (Honda)	BPR6ES	7822	0.7
	Clipper 46 Auto Drive, 772 VZB		Quattro LX40 (B&S)	BR2-LM	5798	0.7
	Condor Hydrostatic		GX340 (Honda)	BPR6ES	7822	0.7
	Double 3 Auto Drive	3 Speed	Quantum XTL 50 I/C 12G802 (B&S)	BR2-LM	5798	0.7
	Harrier 41 Auto Drive		Quantum XTS 50 (B&S)	BR2-LM	5798	0.7
	Harrier 41 E/S Vari Speed		Quantum XTS 50 (B&S)	BR2-LM	5798	0.7
	Harrier 41 Push		Quantum XTS 50 (B&S)	BR2-LM	5798	0.7
	Harrier 48 Auto Drive		Quantum XTS 50 I/C (B&S)	BR2-LM	5798	0.7
	Harrier 48 Auto Drive	Blade Brake Clutch	Quantum XTS 50 I/C (B&S)	BR2-LM	5798	0.7
	Harrier 48 Auto Drive	Electric Start	Quantum XTS 50 I/C (B&S)	BR2-LM	5798	0.7
	Harrier 48 Pro Auto Drive		Intek Edge 55 OHV (B&S)	BCPR5ES	6130	0.8
	Harrier 48 Pro Vari Speed Auto Drive		Intek Edge 55 OHV (B&S)	BCPR5ES	6130	0.8
	Harrier 48 Vari Speed Auto Drive		Quantum XTS 50 (B&S)	BR2-LM	5798	0.7
	Harrier 48 Vari Speed Auto Drive	Blade Brake Clutch	Quantum XTS 50 (B&S)	BR2-LM	5798	0.7
	Harrier 48 Vari Speed Auto Drive	Electric Start	Quantum XTS 50 (B&S)	BR2-LM	5798	0.7
	Harrier 56 Auto Drive		Intek Edge 55 OHV (B&S)	BCPR5ES	6130	0.8
	Harrier 56 Auto Drive	Blade Brake Clutch	Intek Edge 55 OHV (B&S)	BCPR5ES	6130	0.8
	Harrier 56 Auto Drive	Electric Start	Intek Edge 55 OHV (B&S)	BCPR5ES	6130	0.8
	Harrier 56 Vari Speed Auto Drive		Intek Edge 55 OHV (B&S)	BCPR5ES	6130	0.8
	Harrier 56 Vari Speed Auto Drive	Blade Brake Clutch	Intek Edge 55 OHV (B&S)	BCPR5ES	6130	0.8
	Harrier 56 Vari Speed Auto Drive	Electric Start	Intek Edge 55 OHV (B&S)	BCPR5ES	6130	0.8
	Hawk Auto Drive		Sprint 40 (B&S)	BR2-LM	5798	0.7
	Hawk Push		Sprint 40 (B&S)	BR2-LM	5798	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HAYTER (CONTINUED)						
LAWN MOWERS	Hayterette Push		Quantum XTS 50 (B&S)	BR2-LM	5798	0.7
	Motif 41 Push Steel Deck		GCV135 (Honda)	BPR6ES	7822	0.7
	Motif 48 Auto Drive Steel Deck		GCV135 (Honda)	BPR6ES	7822	0.7
	Motif 48 Push Steel Deck		GCV135 (Honda)	BPR6ES	7822	0.7
	Motif 53 Auto Drive Steel Deck		GCV160 (Honda)	BPR6ES	7822	0.7
	Ranger 3 in 1 Auto Drive		Quantum XTS 60 (B&S)	BR2-LM	5798	0.7
	Ranger 41 Push		Quantum XTS 50 (B&S)	BR2-LM	5798	0.7
	Ranger 48 Auto Drive		Quantum XTS 50 (B&S)	BR2-LM	5798	0.7
	Ranger 53 Auto Drive	4 Speed	Quantum XTS 50 (B&S)	BR2-LM	5798	0.7
	Ranger 53 Pro Auto Drive		Intek Edge 60 OHV (B&S)	BCPR5ES	6130	0.5
	Spirit 41 series models		500 (B&S)	BR2-LM	5798	0.7
RIDE ON MOWERS	Heritage 13/30		I/C AVS OHV 12.5 hp (B&S)	BCPR5ES	6130	0.8
	Heritage M10/30		Powerbuilt OHV 10.5 hp (B&S)	BCPR5ES	6130	0.8
	Heritage RS14/82		I/C AVS OHV 13 hp (B&S)	BCPR5ES	6130	0.8
	Heritage RS17/102H		Intek AVS OHV 17.5 hp (B&S)	BCPR5ES	6130	0.8
	Heritage ST38		Intek AVS OHV 15.5 hp (B&S)	BCPR5ES	6130	0.8
	Heritage ST42		Intek V-twin OHV 18 hp (B&S)	BCPR5ES	6130	0.8
SCARIFIERS	SP36		550 (B&S)	BR2-LM	5798	0.7
TRIMMERS	Powertrim Push		Quantum XTS 60 (B&S)	BR2-LM	5798	0.7

HERCULES						
ENGINES	149H, 169H, 198AH			BR6S	3522	0.6
	C2-900, CV4-180, CV4-180ER			B6S	3510	0.6
	G0 Series: 226, 298, 339, 226AH			BR6S	3522	0.6
	G03, G04, G06			BR6S	3522	0.6
	Hall Scott 6156, 6182	Exhaust	Nat. & LP-Gas	AB-8	7909	0.6
	Hall Scott 6156, 6182	Inlet	Nat. & LP-Gas	AB-6	2910	0.6
	HXE, HXLEF			AB-6	2910	0.6
	IXA, IZBER, IXLB			BR6S	3522	0.6
	IXB			B-4	3210	0.6
	JX4C, JX4LD, JX4S, JXD, JXLDER			BR6S	3522	0.6
	JXC, JXLD	Dia. 14 mm plug		BR6S	3522	0.6
	JXC, JXLD	Dia. 18 mm plug		AB-6	2910	0.6
	L-237, NXB, QXB, QXC, QXD, QXLD			BR6S	3522	0.6
	RXC, RXLDH, WXLG			BR6S	3522	0.6
	Series: 1400, 1600, 3400			BR6S	3522	0.8
	Series: 1500, 1700, 2000, 2300, 3000			BR6S	3522	0.8
	Series: 298H			B6S	3510	0.8
	Series: 3400 Power Unit	Magneto Ignition		B6S	3510	0.6

HIRTH						
ENGINES	23 E2			AB-7	3010	0.5
	30			AB-2	3020	0.5
	35M6			AB-6	2910	0.5
	40			AB-2	3020	0.5
	45M4, 45M6, 45M7, P45M5, P45M6			AB-6	2910	0.5
	51, 51P3, 52, 53, 54, 55, 56, 57			AB-7	3010	0.5
	57J2			AB-2	3020	0.5
	57Z1			AB-6	2910	0.5
	60, 80	6V, 12V		AB-6	2910	0.5
	84E5, 84E6			AB-7	3010	0.5
	84M3S			AB-6	2910	0.5
	100, 110, 111, 112			AB-6	2910	0.5
	130			B7HS	5110	0.5
	130W1, 130W2			B6HS	4510	0.5
	140			AB-2	3020	0.5
	140R2, 140U2			AB-7	3010	0.5
	150			AB-7	3010	0.5



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HIRTH (CONTINUED)						
ENGINES	150G1, 150S2, A50R1, 150T1, 150T2			AB-6	2910	0.5
	240, 241			B6HS	4510	0.5

HMC						
CHAINSAWS	Green Machine		(Zenoah)	BM7A	6521	0.7

HOFFCO						
BRUSHCUTTERS	1493 Eng.MP633			BM6A	5921	0.7
	Alladin, GTX-R Genie/Fuji			BM7A	6521	0.7
ENGINES	Powerhead		(Tecumseh)	B-4	3210	0.8
	Powerhead AV52			BM6A	5921	0.8

HOMELITE						
BRUSHCUTTERS	BCH20, BCH24, BCH32C, BCH33			BM6A	5921	0.6
	BCH40, BCH48, BCH33B			BM6A	5921	0.6
	HK18, HK24, HK28, HK33			BM6A	5921	0.6
	HPW1200B			B2-LM	1147	0.6
	ST80, ST100, ST120, ST160, ST165			BM6F	6221	0.6
	ST155, ST175, ST185, ST285, ST385			BPM6F	5950	0.6
	ST180, ST200, ST210, ST310			BM6F	6221	0.6
	ST400, XLBC-4			BM7A	6521	0.6
CHAINSAWS	245 Super SL			BPM6F	5950	0.6
	290SL, 340SL			BPM7A	7321	0.6
	330, 350, 360, 450, 550, 240SL, 330SL			BM6F	6221	0.6
	360SL, 410SL, 550SL, DM-50			BM6F	6221	0.6
	650, 750, Super XL Auto			BM7A	6521	0.6
	Super 1050, XL Mini, KL Mini Auto			BM7F	6421	0.6
	XLT1SL, 150, 190, Super 2SL, XL, XL2			BM6F	6221	0.6
ENGINES	HT17, HT21, HX16			BPMR7A	4626	0.6
LAWN MOWERS	45STD, 45DLX			B2-LM	1147	0.6
	HBM21P5-21			B2-LM	1147	0.6
	HCM20, HCM20P5			B2-LM	1147	0.6
	HCM20P5G			B2-LM	1147	0.6
	HMB21P41			B2-LM	1147	0.6
	HMB21P51			B2-LM	1147	0.6
	HSB21			B2-LM	1147	0.6
	HSB21P5			B2-LM	1147	0.6
	HSB21P5EG			B2-LM	1147	0.6
	HSD20P, HSD20V, HSD20K			B2-LM	1147	0.6

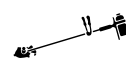
HONDA						
ATV & UTILITY	ATC70, ATC70-D			CR7HS	7223	0.7
	ATC110			DR8HS	5123	0.7
	ATC125M			DR8ES-L	2923	0.7
	ATC185S-D			DR8ES-L	2923	0.7
	ATC200		EC/XD/ESE	DR8ES-L	2923	0.7
	ATC250R-D	81→83		BR8ES	5422	0.7
	ATC250R-F, G	85→86		BR9ES	5722	0.7
	SXS 700 M2, M4 Pioneer			BKR5E-11	6953	1.1
	TRX90 Sportrax			CR6HSA	2983	0.6
	TRX125 All variants			DR8ES-L	2923	0.7
	TRX200 All variants			DR8ES-L	2923	0.7
	TRX250 EX Sportrax	01→08		DPR8EA-9	4929	0.9
	TRX250 RH, RJ, RK	86→89		BR9ES	5722	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HONDA (CONTINUED)						
ATV & UTILITY	TRX250 Fourtrax S, ES	Incl. TE, TM		DPR8EA-9	4929	0.9
	TRX300EX	00→01		DR8ES-L	2923	0.7
	TRX300FW-V	94→99		DPR8EA-9	4929	0.9
	TRX350-H, J, K, L, M, N, P	86→93		DR8ES-L	2923	0.7
	TRX350 Fourtrax S, ES	Incl. TE, TM 01→06		DPR7EA-9	5129	0.9
	TRX400AT Fourtrax	05→07		DPR8EA-9	4929	0.9
	TRX400EX Sportrax			DPR8Z	4730	0.9
	TRX420 Fourtrax ES	Incl. FE, FM, FPM, TE, TM		BKR5E-11	6953	1.1
	TRX450 ES, S	Incl. FE, FM 97→04		DPR7EA-9	5129	0.9
	TRX450R Sportrax	04→05		IFR8H11	5068	1.1
	TRX450-ER Sportrax	06→09		IFR7L11	5114	1.1
	TRX500 Foreman	Manual, Incl. ES, FE, FM Dia. 14 mm plug	475cc	BKR5E-11	6953	1.1
	TRX500 FA1, FA2, FA3 Foreman AT	Auto 01→14 Dia. 12 mm plug	499cc	IJR7A9	7901	0.9
	TRX500 FA Foreman	Auto 15→18 Dia. 14 mm plug	475cc	BKR5E-11	6953	1.1
	TRX520 Fourtrax, Foreman			BKR5E-11	6953	1.1
	TRX650FA Rincon AT	03→05		IFR5L11	6502	1.1
	TRX680FA Rincon	05→14 Dia. 14 mm plug		IFR5L11	6502	1.1
TRX680FA Rincon	15→Twin Spark Dia. 10 mm plug		CPR6EB-9	5958	0.9	
BLOWERS/VACS	HHB25			CMR5H	7599	0.7
BRUSHCUTTERS	UMK422LTE			CR5HSB	6535	0.7
	UMK422UT4E			CR5HSB	6535	0.7
	UMK425			CMR5H	7599	0.7
	UMK431LT4E			CR5HSB	6535	0.7
	UMK431UT4E			CR5HSB	6535	0.7
	UMK435			CMR5H	7599	0.7
	UMS425			CMR5H	7599	0.7
	UMT40DP, UMT45DP			BPMR7A	4626	0.5
CHAINSAWS	HHT22S		GX22 1 hp	CR5HSB	6535	0.7
	HHT25S		GX25 1.1 hp	CMR5H	7599	0.7
	HHT31S		GX31 1.5 hp	CR5HSB	6535	0.7
ENGINES	G20, G30, G35, G40, G41, G42			B6HS	4510	0.8
	G25			C6HSA	3228	0.7
	G45, G50, G65, G65 K1, G80			B6HS	4510	0.6
	G100, G100 K1			BMR4A	5728	0.7
	G100 K2			BPMR4A	6028	0.7
	G150			BR4HS	3322	0.7
	G150 K1			B-4H	4110	0.7
	G200, G300, G400			BR4HS	3322	0.7
	G200, G300, G400	Models with CDi		BPR4HS-10	5024	1.0
	G200 K1			B-4H	4110	0.7
	GC135			BPR6ES	7822	0.7
	GC160			BPR6ES	7822	0.7
	GC190			BPR6ES	7822	0.7
	GCV135			BPR6ES	7822	0.7
	GCV140			BPR5ES	7422	0.7
	GCV160			BPR6ES	7822	0.7
	GCV170			BPR5ES	7422	0.9
	GCV190			BPR6ES	7822	0.7
	GCV520			BPR5ES	7422	0.7
	GCV530			BPR5ES	7422	0.7
	GS160			BPR6ES	7822	0.7
	GS190			BPR6ES	7822	0.7
	GSV190	Pressure washer use only		BPR6ES	7822	0.7
	GSV190			BPR5ES	7422	0.7
	GV35			B6HS	4510	0.6
	GV100 K1			BMR4A	5728	0.7
	GV100 K2			BPMR4A	6028	0.7
	GV150			BM6A	5921	0.7
	GV150 with CDi			BPMR6A-10	1029	1.0
	GV200			BMR6A	7421	0.7
	GV200 with CDi			BPMR6A-10	1029	1.0



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HONDA (CONTINUED)						
ENGINES	GV400			BMR6A	7421	0.7
	GV400 with CDi			BPMR6A-10	1029	1.0
	GX22, GX31			CR5HSB	6535	0.7
	GX25			CMR6H	3365	0.7
	GX35			CMR5H	7599	0.7
	GX100 STD			CR5HSB	6535	0.7
	GX100 TAMP			CR5HSB	6535	0.7
	GX110			BPR6ES	7822	0.7
	GX120			BPR6ES	7822	0.7
	GX120 K1			BPR6ES	7822	0.7
	GX140			BPR6ES	7822	0.7
	GX160			BPR6ES	7822	0.7
	GX160 K1			BPR6ES	7822	0.7
	GX200			BPR6ES	7822	0.7
	GX240			BP6ES	7811	0.7
	GX240K			BPR6ES	7822	0.7
	GX270			BPR6ES	7822	0.7
	GX340			BPR6ES-11	4824	1.1
	GX340 K1			BPR6ES	7822	0.7
	GX360 K1			BPR4HS	7823	0.7
	GX390			BPR6ES	7822	0.7
	GX390 K1			BPR6ES	7822	0.7
	GX440IR			BKR7E-E	95691	0.8
	GX610			BPR6ES	7822	0.7
	GX610 K1			ZGR5A	5839	0.7
	GX620			BPR6ES	7822	0.7
	GX620 K1			ZGR5A	5839	0.7
	GX630			ZFR5F	5165	0.7
	GX640			BPR5ES-11	4424	1.1
	GX660			ZFR5F	5165	0.7
	GX670			ZGR5A	5839	0.7
	GX690			ZFR5F	5165	0.7
	GXH50			CR5HSB	6535	0.7
	GXH50		EZGA 3294894	LR4C-E	94931	0.7
	GXV50			CR5HSB	6535	0.7
	GXV57			CR5HSB	6535	0.7
	GXV120			BP6ES	7811	0.7
	GXV140			BPR5ES	7422	0.7
	GXV160			BPR5ES	7422	0.7
	GXV160 K1			BPR5ES	7422	0.7
	GXV270			BPR5ES	7422	0.7
	GXV270 K1			BPR5ES	7422	0.7
	GXV340			BPR5ES	7422	0.7
	GXV340 K1, K2			BPR5ES	7422	0.7
	GXV390			BPR5ES	7422	0.7
	GXV390 K1			BPR5ES	7422	0.7
	GXV520			BPR5ES	7422	0.7
GXV530			BPR5ES	7422	0.7	
GXV610			BPR5ES	7422	0.7	
GXV610 K1			ZGR5A	5839	0.7	
GXV620			BPR5ES	7422	0.7	
GXV620 K1			ZGR5A	5839	0.7	
GXV630			ZFR5F	5165	0.7	
GXV660			ZFR5F	5165	0.7	
GXV670			ZGR5A	5839	0.7	
GXV690			ZFR5F	5165	0.7	
iGX240			BPR6ES	7822	0.7	
iGX270			BPR6ES	7822	0.7	
iGX340			BPR6ES	7822	0.7	
iGX390			BPR6ES	7822	0.7	
iGX440			BKR7E-E	95691	0.8	
GENERATORS	E80, E100, E300, E400			CM-6	5812	0.7
	E1000, E1500, E1500E			BPR6HS	7022	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HONDA (CONTINUED)						
GENERATORS	E1500K1, E1500K2, E1500K3			BPR6HS	7022	0.7
	E1500K4, E2500K4, E3500K1			B6HS	4510	0.7
	E2500K2, E2500K3			BPR6HS	7022	0.7
	E4500, ES4500, ET4500			B6HS	4510	0.7
	EB1500, EM1500, EB1900, EM1900			B6HS	4510	0.7
	EB1900X			BPR6ES	7822	0.7
	EB2800, EMS2800, EB3800, EMS3800			BP5HS	4111	0.7
	EB3000X			BPR5ES	7422	0.7
	EB-4500X			BPR6ES	7822	0.7
	EC1500			BPR6HS	7022	0.7
	EC2000, EC2100			BPR6ES	7822	0.7
	EC2200, EC2200K1			BPR6ES	7822	0.7
	EC3600			BPR6ES	7822	0.7
	EC4000			BPR6ES	7822	0.7
	EC5000			BPR6ES	7822	0.7
	EC6000			BPR6ES	7822	0.7
	ECM2800			BPR6ES	7822	0.7
	ECT7000			BPR6ES	7822	0.7
	ED250			CM-6	5812	0.7
	ED350			BMR6A	7421	0.7
	ED400			BMR6A	7421	0.7
	ED1000A			B6HS	4510	0.7
	ED1000X			BPR6ES	7822	0.7
	EG550			BMR4A	5728	0.7
	EG1000A			B6HS	4510	0.7
	EG1400X			BPR6ES	7822	0.7
	EG1400Z			B6HS	4510	0.7
	EG1500			B6HS	4510	0.7
	EG1500K3			BPR6HS	7022	0.7
	EG1500K4			B6HS	4510	0.7
	EG1500X			BPR6ES	7822	0.7
	EG1900X			BPR6ES	7822	0.7
	EG2200X			BPR6ES	7822	0.7
	EG3000X			BPR5ES	7422	0.7
	EGK1000, EGK1200, EGK1600, EGK2000, EGK2600, EGK3600			BR4HS	3322	0.6
	EJ3			BPR6HS	7022	0.6
	EL80			CM-6	5812	0.7
	EL5000			BPR6HS	7022	0.6
	EM25, EM30			BPR6ES	7822	0.7
	EM65iS			BPR5ES	7422	0.7
	EM300			C6HSA	3228	0.6
	EM500 Series 1138369			BPMR6A-10	1029	1.0
	EM500 Series 1138370			BPMR4A-10	6328	1.0
	EM600			BPMR6A-10	1029	1.0
	EM650			BMR4A	5728	0.7
	EM1200X		GX110	BPR6ES	7822	0.6
	EM1400X			BPR6ES	7822	0.6
	EM1500		GE200	BPR4HS-10	5024	1.0
	EM1500X			BPR6ES	7822	0.6
	EM1800			BPR4HS-10	5024	1.0
	EM1800X			BPR6ES	7822	0.6
	EM1900		GE200	BPR4HS-10	5024	1.0
EM1900X			BPR6ES	7822	0.6	
EM2200			BPR6ES	7822	0.6	
EM2200X			BPR6ES	7822	0.6	
EM3000			BPR4HS-10	5024	1.0	
EM3000SX			BPR5ES	7422	0.7	
EM3000X			BPR5ES	7422	0.6	
EM3100			BPR5ES	7422	0.7	
EM4500			BPR5ES	7422	0.7	



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HONDA (CONTINUED)						
GENERATORS	EM4500SX			BPR6ES	7822	0.7
	EM5500			BPR5ES	7422	0.7
	ER1500			B6HS	4510	0.7
	ES3500			BPR6HS	7022	0.7
	EU10i, EU20i			CR5HSB	6535	0.7
	EU10i		EZGA 3294894	LR4C-E	94931	0.7
	EU26i, EU30i, EU30iS			BPR5ES	7422	0.7
	EU65is			BPR5ES	7422	0.7
	EU70is		GX390	BPR6ES	7822	0.7
	EU7000is		GX390	BPR6ES	7822	0.7
	EV3610			BPR4HS	7823	0.7
	EV4000			BPR6HS-10	2633	1.0
	EV4010			BPR4HS	7823	0.7
	EV5010			BPR6HS	7022	0.7
	EV6010			BPR4HS	7823	0.7
	EW170			BR4HS	3322	0.6
	EW171			BPR6ES	7822	0.6
	EX7			CR4HSB	4695	0.7
	EX100			BR4HS	3322	0.6
	EX350			BMR6A	7421	0.7
	EX500 Series 1138369			BPMR6A-10	1029	1.0
	EX500 Series 1138370			BPMR4A-10	6328	1.0
	EX500K1			BPMR6A-10	1029	1.0
	EX650			BMR4A	5728	0.7
	EX800			BPR4HS-10	5024	1.0
	EX900			BR4HS	3322	0.6
	EX1000			BR4HS	3322	0.7
	EX1900			BPR6ES	7822	0.6
	EX2100			BPR6ES	7822	0.6
	EX2200			BPR6ES	7822	0.6
	EX3000			BPR5ES	7422	0.6
	EX3000S			BPR6ES	7822	0.7
	EX3300			BPR6ES	7822	0.6
	EX4000			BPR5ES	7422	0.6
EX4000S			BPR6ES	7822	0.7	
EX4500			BPR6ES	7822	0.6	
EX5500			BPR6HS	7022	0.6	
EZ2200			BPR5ES	7422	0.6	
EZ4500			BPR5ES-11	4424	1.1	
HEDGE TRIMMERS	HHH25D			CMR5H	7599	0.7
	HHH25S			CMR5H	7599	0.7
LAWN MOWERS	H4518			BPR5ES-11	4424	1.1
	HC16			BMR4A	5728	0.6
	HC20, HC26			BPR6ES	7822	0.8
	HR17			BMR4A	5728	0.6
	HR21 K2 with CDi			BPMR6A-10	1029	1.0
	HR173			BMR4A	5728	0.7
	HR194			BPR5ES	7422	0.7
	HR214, HRA214			BPR5ES	7422	0.7
	HR216, HRA216			BPR5ES	7422	0.7
	HR1950			BPR5ES	7422	0.7
	HR2150			BPR5ES	7422	0.7
	HR2160			BPR5ES	7422	0.7
	HRB423			BPMR4A	6028	0.6
	HRB425 CPD, CQD, CPX, CPQX, CSQ, CQX, CSX			BPR6ES	7822	0.7
	HRB475 SM, QM			BPR6ES	7822	0.7
	HRB476 CSX, CQX, CHX			BPR6ES	7822	0.7
	HRB536 CHX			BPR6ES	7822	0.7
	HRD535 QM			BPR6ES	7822	0.7
	HRD536 HM, QX			BPR6ES	7822	0.7
	HRG415 CPD, CSD		IZY	BPR6ES	7822	0.7
	HRG465 CPD, CSD		IZY	BPR6ES	7822	0.7



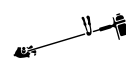
CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HONDA (CONTINUED)						
LAWN MOWERS	HRG536 CSD		IZY	BPR6ES	7822	0.7
	HRH536 QX, HX			BPR6ES	7822	0.7
	HRM536 CTX			BPR6ES	7822	0.7
	HRS21			BR4HS	3322	0.6
	HRS536			BPR6ES	7822	0.7
	HRX426 PX, QX, RX, SX			BPR5ES	7422	0.7
	HRX476, HX, HY, VY, QX, SX,			BPR6ES	7822	0.7
	HRX537 HX, HY, HZ, VY			BPR6ES	7822	0.7
	HRZ536 TD			BPR6ES	7822	0.7
	UM21E			BPR5ES	7422	0.7
	UM516E, 536EBE, 616EBE			BPR6ES	7822	0.7
	UM2460			BPR5ES	7422	0.7
MULTI PURPOSE	Versatool UMC425E, UMC425U			CMR5H	7599	0.7
	Versatool UMC435E, UMC435U			CMR5H	7599	0.7
POWER CARRIERS	HP500			BPR6ES	7822	0.7
RIDE ON MOWERS	GED18, GED19R, RE, S, SE			B6HS	4510	0.7
	GED20, 21, 22, 25, 30, 35			B6HS	4510	0.7
	GED25R/S, GE30R/S			BP5HS	4111	0.7
	GEF13, GEF15, GEF18			B6HS	4510	0.7
	GEF18R, GEF20R			BM6A	5921	0.7
	GEF20, 22, 25, 30, HED60R			B6HS	4510	0.7
	H3009			BPR5ES	7422	0.7
	H3011			BPR5ES	7422	0.7
	H4013			BPR5ES	7422	0.7
	H4514			BPR4HS	7823	0.7
	HF1211 S/H			BPR5ES	7422	0.8
	HF2114 S/H			BPR5ES	7422	0.8
	HF2213			BPR5ES	7422	0.8
	HF2216 S/H			BPR5ES	7422	0.8
	HF2220			BPR5ES	7422	0.8
	HF2315			BPR5ES	7422	0.8
	HF2415			BPR5ES	7422	0.8
	HF2417			BPR5ES	7422	0.8
	HF2620			BPR5ES	7422	0.8
	HF2622			ZFR5F	5165	0.7
	HT3810			BR4HS	3322	0.7
HT3813			BPR4HS	7823	0.7	
HTR3009			BPR5ES	7422	0.7	
SNOWBLOWERS	HS622 ET, HS622 ETS, HS622 EW			BPR5ES	7422	0.8
	HS760 ET, HS760 ETS			BPR5ES	7422	0.8
	HSS970 ETS			BPR5ES	7422	0.8
SPRAYERS	WJR1525			CMR5H	7599	0.7
	WJR2525			CMR5H	7599	0.7
TILLERS	F200, FG200			CR4HSB	4695	0.7
	F210			BMR4A	5728	0.6
	F220			CR4HSB	4695	0.7
	F310, F360, F410, F501, F510, F610, F660, F720			BPR5ES	7422	0.7
	FE500			BPR5ES	7422	0.7
	FF300			BPR6ES	7822	0.7
	FF500			BPR6ES	7822	0.7
	FG110			CMR5H	7599	0.6
	FG201			CR5HSB	6535	0.6
	FG315			BPR6ES	7822	0.7
	FG500			BPR6ES	7822	0.7
	WATER PUMPS	W40			BPR6ES	7822
WB10				BMR4A	5728	0.8
WB20				BPR6ES	7822	0.7
WD20X				BPR6ES	7822	0.7
WD30				BPR6ES	7822	0.7
WH20				BPR6ES	7822	0.7
WH20X				BPR6ES	7822	0.7
WMP20X				BPR6ES	7822	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HONDA (CONTINUED)						
WATER PUMPS	WP20, WP30			BPR6ES	7822	0.7
	WT20			BPR6ES	7822	0.7
	WX10			CR5HSB	6535	0.7

HURRICANE						
LAWN MOWERS	All Models			B4-LM	3410	0.6

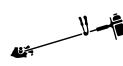
HUSQVARNA						
AERATORS	AR19		GX120K1 (Honda)	BPR6ES	7822	0.7
AUGERS/DRILLS	225AI15, 225AI25			BPMR7A	4626	0.5
BLOWERS/VACS	24B			BPMR7A	4626	0.6
	125B, 125BT			BPMR6A	6726	0.5
	125Bx, 125BVx			BPMR7A	4626	0.6
	130BT, 150BT, 170BT, 180BT			CMR7H	3066	0.6
	140B			BM7A	6521	0.6
	141B, 155B, 165BT			BPMR7A	4626	0.6
	225B, 225BX, 225HBV, 356BTx			BPMR7A	4626	0.5
	350BT, 370BTS, 380BTS			CMR7H	3066	0.6
	525BX			BPMR8Y	2218	0.6
570BTS, 580BTS			CMR7H	3066	0.6	
BRUSHCUTTERS	16H, 18H, 24H, 26H			BMR7A	4226	0.7
	16R, 18R, 22R, 24R, 25R			BM6A	5921	0.7
	23LC, 26RJ, 120L			BMR7A	4226	0.7
	24C, 26R, 125C, 125L			BPMR7A	4626	0.6
	36R, 36RG, 39R, 65R			BMR7A	4226	0.7
	122C, 122LD			CMR6A	1223	0.5
	125LDx, 128C, 128LDx, 140R, 165R			BPMR6A	6726	0.6
	125R/RD/RL, 132HBV, 132R, 225DR/L/RT			BMR7A	4226	0.7
	128R, 128RJ			BPMR7A	4626	0.5
	129C, 129LK			CMR6A	1223	0.5
	133R, 142RB			BPMR6Y	5256	0.6
	135R			BPMR7A	4626	0.5
	143R, 152RB, 153R			BPMR6Y	5256	0.6
	143R-II			BPMR7A	4626	0.6
	165RX, 240F/L/R/RBD/RJ, 241R, 244GX, 245R/RX, 250R/RX, 252RX, 265RX			BPMR7A	4626	0.5
	223R, 225E, 227L/LD/R/RD/RJ, 232L/R/RD/RJ, 235R			BPMR7A	4626	0.5
	322C/L, 323E/HD60, 323R-II, 325CX/E/HD60/HD75/L/XL/XT			BPMR7A	4626	0.5
	327LDx, 327LS,			BPMR7A	4626	0.5
	327RDx, 327Rx, 327RJx			BPMR7A	4626	0.5
	333R, 335RX			CMR6A	1223	0.5
	343R, 345RX			BPMR7A	4626	0.5
	525LK, 525LS			BPMR8Y	2218	0.6
	535LK, 535RX, 535RXT			BPMR7A	4626	0.5
	545FX, 545FXT, 545RX, 545RXT			CMR6H	3365	0.5
	555FRM, 555FX, 555FXT, 555RXT			BPMR7A	4626	0.5
	H18, H26			BPMR4A	6028	0.7
	H122L, H132HBV, Mondo, Mondo Mega			BPMR4A	6028	0.7
	H225H40S			BPMR6A	6726	0.7
	H225R, RD, LD			BPMR6A	6726	0.7
	H235P			BPMR6A	6726	0.7
	H235R/R CAT, H240RBD			BPMR6A	6726	0.7
	H244R/RX/RXG, H245R/RX			BPMR6A	6726	0.7
	H250PS, R, RX, H265RX			BPMR6A	6726	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM	
HUSQVARNA (CONTINUED)							
CHAINSAWS	36, 40, 41, 42, 45, 50, 51, 55, 61, 66			BPMR7A	4626	0.5	
	135, 136, 137, 140, 141, 142			BPMR7A	4626	0.5	
	235/e, 236/e, 240/e			BPMR7A	4626	0.5	
	235P, 250PS			BPMR7A	4626	0.5	
	242XP, 242XPG, 254XP, 257, 262XP, 266XP			BPMR7A	4626	0.5	
	268K, 272K Powercutter			BPMR6A	6726	0.5	
	272S Stump Cutter			BPMR7A	4626	0.5	
	272XP, 281XP, 288XP			BPMR7A	4626	0.5	
	346XP, 346XPG, 346XP TrioBrake, 353			BPMR7A	4626	0.5	
	357XP, 390XP, 394XP, 395XP			BPMR7A	4626	0.5	
	365 X-Torq, 372XP X-Torq, 372XPG X-Torq			BPMR7A	4626	0.5	
	435/e, 440e, 445e, 450e, 455 Rancher			BPMR7A	4626	0.5	
	535FBx			BPMR7A	4626	0.5	
	545, 550XP, 550XPG, 550XP TrioBrake, 555, 560XP, 560XPG, 562XP, 562XPG			CMR6H	3365	0.5	
	565, 570, 572XP, 572XPG, 575XP			BPMR7A	4626	0.5	
	576XP AutoTune, 576XPG AutoTune			BPMR7A	4626	0.5	
	2101XP, 3120XP			BPMR7A	4626	0.5	
	T425			BPMR7A	4626	0.5	
	T435, T540XP, T540XP II			CMR6H	3365	0.5	
	T525			CMR6A	1223	0.6	
ENGINES	T250			BMR6A	7421	0.6	
	T300, T520, T560			BMR6A	7421	0.6	
GARDEN TRACTORS	CT126, CTH126			BCPR5ES	6130	0.7	
	CT151, CT154, CTH171, CTH174, CTH194	SV470, SV530, SV590 Courage 15, 17, 19 hp (Kohler)		BCPR5ES	6130	0.7	
	CTH140 Twin, CTH150 Twin	FH430V V-twin (Kawasaki)		BPMR6A	6726	0.7	
	CTH 164T, CTH 184T, CTH 224T	FS series V-twin (Kawasaki)		BPR4ES	7222	0.7	
	CTH200 Twin, CTH220 Twin	SV710, SV715 Courage V-twin 20, 22 hp (Kohler)		BCPR5ES	6130	0.7	
	GTH260 Twin	SV735 Courage V-twin 26 hp (Kohler)		BCPR5ES	6130	0.7	
	GTH264T	FS series V-twin (Kawasaki)		BPR4ES	7222	0.7	
	TC38			BCPR5ES	6130	0.7	
	TC130			BCPR5ES	6130	0.7	
	TC138			BCPR5ES	6130	0.7	
	TC142T			BCPR5ES	6130	0.7	
	TC239T			BCPR5ES	6130	0.7	
	TC342T			BPR4ES	7222	0.7	
	TS38			BCPR5ES	6130	0.7	
	TS138			BCPR5ES	6130	0.7	
	TS142			BCPR5ES	6130	0.7	
	TS243T			BCPR5ES	6130	0.7	
	TS346			BCPR5ES	6130	0.7	
	TS348XD			BCPR5ES	6130	0.7	
	YTH150 Twin	FH430V V-twin (Kawasaki)		BPMR6A	6726	0.7	
	YTH 184T, YTH 224T	FS series V-twin (Kawasaki)		BPR4ES	7222	0.7	
	YTH200 Twin, YTH220 Twin	SV710, SV715 Courage V-twin 20, 22 hp (Kohler)		BCPR5ES	6130	0.7	
	HEDGE TRIMMERS	122HD45, 122HD60			CMR6A	1223	0.5
		123HD60, 123HD65x			BPMR6Y	5256	0.7
		225H60, 225H75			BPMR7A	4626	0.5
		226HD60S, 226HD75S, 226HS75S, 226HS99S			CMR7H	3066	0.6
323HD60, 325HD60x, 325HD75x				BPMR7A	4626	0.5	
325HE3, 325HE4				BPMR8Y	2218	0.6	
327HDA65x, 327HE3x, 327HE4x				BPMR7A	4626	0.5	



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HUSQVARNA (CONTINUED)						
LAWN MOWERS	535 Master Garden		(B&S)	BR2-LM	5798	0.6
	5521CM			BPR6ES	7822	0.7
	CTH2036, CTH2542, LT1597			BCPR5ES	6130	0.7
	GX 560		GCV160 (Honda)	BPR6ES	7822	0.7
	LB 48, LB 48V, LC 48, LC 48V, LC 48VE		L-Head (B&S)	BR2-LM	5798	0.5
	LB548S e			BPR5ES	7422	0.7
	LB553S			BPR5ES	7422	0.7
	LB553S e			BPR6ES	7822	0.7
	LC 48 e, LC 48B e, LC 48E e		OHV (B&S)	BCPR5ES	6130	0.5
	LC 53 e, LC 53B e, LC 53E e			BCPR5ES	6130	0.5
	LC140 / S			BCPR5ES	6130	0.5
	LC247 / S / SP, LC253S		450e (B&S)	BCPR5ES	6130	0.5
	LC347V, LC353V			BCPR5ES	6130	0.5
	LC451S			BCPR5ES	6130	0.5
	LC551SP / VBP			BPR5ES	7422	0.7
	LT10Q, 120, 130			BR2-LM	5798	0.7
	LT126			BCPR5ES	6130	0.7
	LTH151, LT154, LTH154		SV470 Courage 15 hp (Kohler)	BCPR5ES	6130	0.7
	LT4140G-H			BPR5ES	7422	0.7
	LT960-12			BM6A	5921	0.7
	LTH1742, PR17			BPMR6A	6726	0.7
	M 48 Pro			BPR6ES	7822	0.7
	M 53S Pro		GCV160 (Honda)	BPR6ES	7822	0.7
	Master 46			BR2-LM	5798	0.7
	Master Pro			BR2-LM	5798	0.7
	PF21			BPR4ES	7222	0.7
	Pro 18 AWD			BPMR6A	6726	0.7
	Pro Flex 21 AWD			BPR4ES	7222	0.7
	Royal 42, 42S, 48, 48S, 48SE			BR2-LM	5798	0.6
	Royal 43, 43S, 43SE, Jet 50R			BR2-LM	5798	0.6
	Royal 46S			BPR6ES	7822	0.6
	Royal 48SEK, 48SK			BPR6ES	7822	0.6
	Royal 53S			BR2-LM	5798	0.6
Royal 53SE, 53SEK			BPR6ES	7822	0.6	
Royal 820-8			BM6A	5921	0.7	
WB 48S e		GCV160 (Honda)	BPR6ES	7822	0.7	
WB 53S e		GCV160 (Honda)	BPR6ES	7822	0.7	
WC 48S e		850 (B&S)	BCPR5ES	6130	0.7	
YTH 1120-14			BPR6ES	7822	0.7	
POLE SAWS	525P4S			BPMR8Y	2218	0.6
	525PT5S			BPMR8Y	2218	0.5
POWER CUTTERS	3120K, K750			BPMR7A	4626	0.5
	K760, K970, K1260			BPMR7A	4626	0.5
RIDE ON MOWERS	P 524, P 524EFI		FX691V, FX730V (Kawasaki)	BPR4ES	7222	0.7
	PR 17, PR 17 AWD		FH541V V-twin (Kawasaki)	BPMR6A	6726	0.7
	P-ZT 26, PZ 29		FX801V (Kawasaki)	BPR4ES	7222	0.7
	R 53SV, R 152SVH			BPR6ES	7822	0.7
	R 112C			BCPR5ES	6130	0.7
	R 145, R 145SV, R 150S, R 153S			BR2-LM	5798	0.7
	R 213C		OHV (B&S)	BCPR5ES	6130	0.7
	R 214T, R 214TC, R 216T AWD			BCPR5ES	6130	0.7
	R 215TX		Intek V-twin (B&S)	BCPR5ES	6130	0.7
	R 216, R 216 AWD		OHV (B&S)	BCPR5ES	6130	0.7
	R 316T, R 316T AWD, R 316TXs AWD		FS series V-twin (Kawasaki)	BPR4ES	7222	0.7
	R 318, R 320 AWD		Endurance (B&S)	BCPR5ES	6130	0.7
	R 418Ts AWD			BPR4ES	7222	0.7
	R 422Ts AWD		V-twin (B&S)	BCPR5ES	6130	0.7
	RC 318T			BCPR5ES	6130	0.7
	RC 320Ts AWD			BCPR5ES	6130	0.7
	Rider 11C/R, 13C, 16C/C AWD			BCPR5ES	6130	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
HUSQVARNA (CONTINUED)						
RIDE ON MOWERS	Rider 15, Rider 15T, T AWD, Ts AWD			BPMR6A	6726	0.7
	Rider 18, Rider 18 AWD			BCPR5EP-8	2950	0.7
	Rider 111B, 111B5			BCPR5ES	6130	0.7
	Rider 650			B4-LM	3410	0.6
	Rider 850-8, 850-12			BR2-LM	5798	0.7
	Rider 970-12R/S			BR2-LM	5798	0.7
	Rider 1000-14, 1200-14, 1200-18			BPR5ES	7422	0.7
SNOWBLOWERS	5524ST		800 (B&S)	BCPR5ES	6130	0.7
SOD CUTTERS	SC18			BPR6ES	7822	0.7
STUMP GRINDERS	SG13			BPR6ES	7822	0.7
TILLERS	DRT70			BCPR5ES	6130	0.6
	T300RH		GX25 (Honda)	CMR6H	3365	0.7
	T300RS		EH035 (Robin)	CMR6A	1223	0.6
	TF224, TR324		EP16 (Robin)	BR4HS	3322	0.6
	TF325		750 (B&S)	BCPR5ES	6130	0.7
	TF434P		EP17 (Robin)	BR4HS	3322	0.6
	TR430		EX17 (Robin)	BR6HS	3922	0.6

HYMOTO						
ATV & UTILITY	HQ70			C7HSA	4629	0.7
	HQ110			C7HSA	4629	0.7
	HQ200SRL			DR8EA	7162	0.7
	HQ300 4x4 / SRL			DR8EA	7162	0.7

HYOSUNG						
ATV & UTILITY	TE50			BPR6HS	7022	0.7
	TE90			BPR7HS	6422	0.7
	TE100R			BPR7HS	6422	0.7
	TE450 Rapier			CR8E	1275	0.7

HYSTER						
ENGINES	GM153			BPR5ES	7422	0.6
	GM250			BR5FS	4123	0.6
	VG4D			AB-6	2910	0.6

IDEAL						
BRUSHCUTTERS	SX230S			BM6A	5921	0.6
	SX260S			BM6A	5921	0.6
	SX360S/W			BM6A	5921	0.6
	SX430S/W			BM6A	5921	0.6
	SX540W			BM6A	5921	0.6
ENGINES	TT600			BM6A	5921	0.7
	TT750			BM4A	5628	0.7
	TT760			BM4A	5628	0.7

ISEKI						
BRUSHCUTTERS	ICD20F, ICD22, ICD25A1, ICD35A1, ICD40A1, ICD50			BM6	2027	0.5
TRACTORS	KF24G-1			B6S	3510	0.6
	KF340, 341, 342, 344, 345, 346			B6S	3510	0.6
	KF411, 442, 444			B6S	3510	0.6
	KF53G-2X			B6HS	4510	0.6
	KF90GT, 710, 900			B-4	3210	0.6

ISHIKAWAJIMA (SEE SHIBAURA)



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
ISUZU						
GENERATORS	GX-10			B6S	3510	0.6
	GX-15			B6HS	4510	0.6

JACOBSEN						
ENGINES	B&S engines			B2-LM	1147	0.6
	Ford 67, 192CID			B-2	3110	0.6
	Jacobsen 321 engine			B4-LM	3410	0.6
	Kohler K241, K301, K321			B-6L	3212	0.6
	Kohler K341, K361, K582			B-6L	3212	0.6
	Robin EY25W			B6HS	4510	0.6
SNOWBLOWERS	Sno-Blitz			BM6A	5921	0.6
	Snowburst			B-2	3110	0.6
	Snow Thrower		(B&S)	BM6A	5921	0.6
	Snow Thrower		321 (Jacobson)	B4-LM	3410	0.6
	Snow Thrower		Other (Jacobson)	B-2	3110	0.6
	Snow Thrower		(Tecumseh)	B4-LM	3410	0.6

JLO-ROCKWELL						
ENGINES	L26, L35			B6HS	4510	0.5
	L50, L60, L70			B7HS	5110	0.5
	L77, L77UF45, L79, L99			B6HS	4510	0.5
	L101, L101UF45, L152, L197, L252	Dia. 18 mm plug		AB-6	2910	0.5
	L252, L253, L372	78→ Dia. 14 mm plug		B6HS	4510	0.5
	L292, L327, L375			AB-6	2910	0.5
	MM525			B6HS	4510	0.5
	MM540, RM77, RM79, RM99			B6HS	4510	0.5
	S60			B7HS	5110	0.5

JOBU						
BRUSHCUTTERS	Companion			BM6A	5921	0.5
	R50			BM6F	6221	0.5
CHAINSAWS	Junior			B6HS	4510	0.5
	L6, L7, L8, L73, L81, L86, L800, L860			BPM6A	7021	0.5
	LF50, LF50B, LP4, LP5BS, LP40, LP6			BM7F	6421	0.5
	R7			BPMR6A	6726	0.6
	SL2, SL3, SL21, SL31, SL35, SL35B			BM6A	5921	0.5

JOHN DEERE						
ATV & UTILITY	XUV 590i	17→		BKR6EIX-11	3764	1.1
BLOWERS/VACS	2			BM6A	5921	0.6
	4			BM6A	5921	0.6
	2E			BPM7A	7321	0.6
	3E			BPM7A	7321	0.6
	4E			BM6A	5921	0.6
BRUSHCUTTERS	80G, 82G, 83G			BM4A	5628	0.6
	90G			BPM7A	7321	0.6
	110G, 210G, 240G, 260G			BM6A	5921	0.6
	250G, 300G			BPM7A	7321	0.6
	350G			BM6A	5921	0.6
	450G			BPM7A	7321	0.6
	1032			BR6S	3522	0.6
CHAINSAWS	18, 19, 23, 28, 30, 40V, 40, 50V, 55EV, 61, 81, 91			BM6A	5921	0.7
	25EV, 45EV			BPM6A	7021	0.6
	46EV, 51SV, 55SV			BPM7A	7321	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
JOHN DEERE (CONTINUED)						
CHAINSAWS	65EV/SV, 66SV, 70V, 80EV			BPM7A	7321	0.7
	200CS, 230CS, 550CS			BPMR7A	4626	0.7
	450V, 800V			BPM7A	7321	0.7
ENGINES (LP-GAS)	50, 60, 70, 520, 530			AB-6	2910	0.4
	620, 630, 720, 730			AB-6	2910	0.4
	1010, 2010			B-6L	3212	0.4
	2520, 3010, 3020	Dia. 18 mm plug		AB-6	2910	0.4
	4000, 4010, 4020, 4230			AB-6	2910	0.4
GENERATORS	225, 325, 375, 500, 650			BMR6A	7421	0.6
	1750W, 3000W, 4000W			B4-LM	3410	0.6
	5000W			BR6HS	3922	0.6
HEDGE TRIMMERS	162			BM6A	5921	0.6
	213E			BM6A	5921	0.6
LAWN MOWERS	B&S engines			BR2-LM	5798	0.7
	Tecumseh engines			BPMR7A	4626	0.7
TRACTORS	50, 60, 70, 520, 530			AB-6	2910	0.8
	320, 330, 420, 430, 440			B-6L	3212	0.6
	620, 630, 720, 730			AB-6	2910	0.8
	1010, 2010			B-6L	3212	0.6
	1020, 1520, 2020, 2030			BP5ES	6511	0.6
	2510, 2520, 4030	Dia. 14 mm plug		BP5ES	6511	0.6
	2520	Dia. 18 mm plug		AB-6	2910	0.4
	3010, 3020, 4000, 4010, 4020, 4230			AB-6	2910	0.6
	A, AR-AO, B, G, H			AB-6	2910	0.8
	FB-460V Kawasaki engine			BMR6A	7421	0.7
	FC290V Kawasaki engine			BPR5ES	7422	0.8
	FC540V Kawasaki engine			BPR5ES	7422	0.8
	FE-1			BP5ES	6511	0.6
	L, LA-L1, M			B-6L	3212	0.6

JONSERED						
BLOWERS/VACS	B2126, BV2126			BPMR6A	6726	0.6
	BV32			BPMR6A	6726	0.5
	BV2125			BPMR7A	4626	0.6
	FT5, RT5			BR2-LM	5798	0.7
BRUSHCUTTERS	BC2125, BC2145, CC2036, CC2236, FC2145, FC2255			BPMR7A	4626	0.5
	BC2126, BC2128, CC2128, GC2126, GC2128C			BPMR6A	6726	0.6
	BC2236			CMR6A	1223	0.6
	BC2255			BPMR7A	4626	0.5
	CC2245, FC2245, FC2245W			CMR6H	3365	0.5
	GC2125, GC2236, GR2026, GR2032/6, GR2126, GT2125			BPMR7A	4626	0.5
	GR24, GR24L			BM6A	5921	0.6
	GR26L, GR26D, GR26C, GR32D, GR36, GR41, GR44, GR50			BMR6A	7421	0.5
	GT21L, GT22L, GT24L, GT26L, GT32L			BMR6A	7421	0.5
	GT2124, GT25			BPMR7A	4626	0.6
	GT2126			BPMR6A	6726	0.6
	GT2128			BPMR6A	6726	0.6
	RS38			B6HS	4510	0.5
	RS40, RS44, RS45, RS51, RS52			BPMR6A	6726	0.5
	CHAINSAWS	365, 435			BPM7A	7321
370, 380, 2041, 2045, 2051, 2054, 2077				BPM6A	7021	0.5
450, 525, 490, 590, 520		Taper seat plugs		BPM6F	5950	0.5
450, 525, 490, 590		Gasket seat plugs		BPM7A	7321	0.5
625, 630, 670, 535, 2083, 2094, 2095				BPM6A	7021	0.5



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
JONSERED (CONTINUED)						
CHAINSAWS	820, 920, 830, 930, 1020			BPM7A	7321	0.5
	2036, 2055, 2083, 2095			BPMR6A	6726	0.5
	CS2135/7/8/9, CS2141/5/7, CS2150/2/3/5/6/9, CS2163/5, CS2171, CS2186, CS2255			BPMR7A	4626	0.5
	CS2234, CS2238S, CS2240, CS2240S, CS2240 II, CS2240S II			BPMR7A	4626	0.5
	CS2245, CS2245S, CS2245 II, CS2245S II, CS2250S, CS2250S II			BPMR7A	4626	0.5
	CS2252, CS2253, CS2253WH			CMR6H	3365	0.5
	CS2258, CS2260, CS2260WH			CMR6H	3365	0.5
GARDEN TRACTORS	LR2107 C			BCPR5ES	6130	0.7
	LT2313, LT2313A, LT2313CA			BCPR5ES	6130	0.9
	LT2317A			BKR5E	7938	0.9
	LT2320CMA			BKR5E	7938	0.9
HEDGE TRIMMERS	HT18, HT21, HT2122/6, HT2130			BPMR6A	6726	0.5
	HT22, HT24			BM6A	5921	0.6
	HT25			BPMR6A	6726	0.6
	HT2124			BPMR6Y	5256	0.7
	HT2218, HT2223T			CMR6A	1223	0.5
LAWN MOWERS	LT2120			BCPR5ES	6130	1.0
	LM2146CMD			BPR6ES	7822	0.7
	LM2146CMDAE			BCPR5ES	6130	1.0
	LM2151			BR2-LM	5798	0.7
	LM2153			BCPR5ES	6130	0.7
	LM2253 CMDA 4x4			BPR5ES	7422	0.7
RIDE ON MOWERS	FR2111/3/6			BCPR5ES	6130	0.7
	FR2213 MA, FR2216 A/A2			BCPR5ES	6130	0.7
	FR2312M, FR2312MA			BCPR5ES	6130	0.7
TILLERS	CT2105			BCPR5ES	6130	0.7

KAAZ						
BRUSHCUTTERS	JQ-G4K, JQ-T200, JL1-T200, V40, JQ50			BM6A	5921	0.5
	V15, V18, V20, V25, KLQ, KQP-LS, J40FD			BM6A	5921	0.5

KAWASAKI						
ATV & UTILITY	KAF300 A, C (Mule 500/550)			BPR5ES	7422	0.8
	KAF400 A, B (Mule 600/610)			BPR5ES	7422	0.8
	KAF400 (Pro-SX)			BPR5ES	7422	0.8
	KAF450 (Mule 1000)			D6EA	7512	0.7
	KAF540 C (Mule 2010)			BP5ES	6511	0.5
	KAF620-A (Mule 2510)	4 Wheel drive		BMR2A	7677	0.7
	KAF620-C (Mule 2500)	2 Wheel drive		BMR2A	7677	0.7
	KAF620-D (Mule 2500E)	2 Wheel drive Road version		BMR4A	5728	0.7
	KAF620-E (Mule 3010)	4 Wheel drive		BPR2ES	2264	0.7
	KAF620-G (Mule 3000)	2 Wheel drive		BPR2ES	2264	0.7
	KAF700 (Pro-MX)			CR7E	4578	0.7
	KFX50 A			BPR4HS	7823	0.7
	KFX400			CR7E	4578	0.7
	KFX700 V Force			CR7E	4578	0.7
	KLF220 A			DR8ES	5423	0.7
	KLF250			DR8ES	5423	0.6
	KLF300	86 → 88 Dia. 14 mm plug		BR8ES	5422	0.6
	KLF300	89 → Dia. 12 mm plug		DR8EA	7162	0.7
	KLF400 B			DPR8EA-9	4929	0.9
	KVF300	99 → 04		DR8EA	7162	0.7
	KVF300 Brute Force 300	12 →		DPR7EA-9	5129	0.9
	KVF360			DPR8EA-9	4929	0.9
	KVF400			DPR8EA-9	4929	0.9

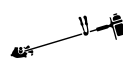


CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
KAWASAKI (CONTINUED)						
ATV & UTILITY	KVF650			CR7E	4578	0.7
	KVF700 A			CR7E	4578	0.7
	KVF750 A-D	05 →13		CR7E	4578	0.7
	KVF750 Brute Force 750	→14		CR7E	4578	0.7
	KVF750 Brute Force 750	15→		CPR7EA-9	3901	0.9
BLOWERS/VACS	KRB-400-B		TEX54DX	BPMR7A	4626	0.6
	KRB650B			BPMR7A	4626	0.6
	KRB750B			BPMR7A	4626	0.6
	KRH300A			BPMR7A	4626	0.6
BRUSHCUTTERS	KBH26-A		TH26D	BPMR6A	6726	0.6
	KBH27A			BPMR6A	6726	0.6
	KBH27C			BPMR7A	4626	0.6
	KBH34-A		TH34D	BPMR6A	6726	0.6
	KBH43-A		TH43D	BMR6A	7421	0.6
	KBH48-A		TH48D	BMR6A	7421	0.6
	KBL23-A		TH23D	BPMR6A	6726	0.6
	KBL26-A		TH26D	BPMR6A	6726	0.6
	KBL27A			BPMR6A	6726	0.6
	KBL27C			BPMR7A	4626	0.6
	KBL34-A		TH34D	BPMR6A	6726	0.6
	KBL48A			BPMR6A	6726	0.6
ENGINES	FA076D, FA130D, FA130G, FA130R, FA210D, FA210R, FA210V			BM6A	5921	0.7
	FB460V			BMR4A	5728	0.7
	FC150V			BP6ES	7811	0.7
	FC180V			BP5ES	6511	0.7
	FC290V, FC401V, FC420V, FC540V			BPR5ES	7422	0.7
	FD440V			BMR6A	7421	0.7
	FD501D	9.5 mm thread reach		BMR6A	7421	0.7
	FD501D	19 mm thread reach		BPR4ES	7222	0.7
	FD501V	9.5 mm thread reach		BMR6A	7421	0.7
	FD501V	19 mm thread reach		BPR4ES	7222	0.7
	FD590V	9.5 mm thread reach		BMR6A	7421	0.7
	FD590V	19 mm thread reach		BPR4ES	7222	0.7
	FD611V	9.5 mm thread reach		BMR6A	7421	0.7
	FD611V	19 mm thread reach		BPR5ES	7422	0.7
	FD620D	9.5 mm thread reach		BMR4A	5728	0.7
	FD620D	19 mm thread reach		BPR4ES	7222	0.7
	FD661V	9.5 mm thread reach		BMR6A	7421	0.7
	FD661V	19 mm thread reach		BPR5ES	7422	0.7
	FD671D			BPR2ES	2264	0.7
	FD711D			BPR2ES	2264	0.7
	FD731V			BPR4ES	7222	0.7
	FD750D			BPR2ES	2264	0.7
	FD791D			BPR4ES	7222	0.7
	FD851D			BPR4ES	7222	0.7
	FE120D/G, FE170D/G, FE250D/G, FE290D/G, FE350D/G, FE400D			BPR5ES	7422	0.7
	FG150D/G, FG200D/G/R, FG300D			BP4HS	3611	0.7
	FH381V, FH430V, FH480V, FH500V, FH451V, FH531V, FH541V, FH580V			BPMR6A	6726	0.7
	FH601D/V, FH641D/V, FH661V, FH680D/V, FH721D/V, FH770D			BPR4ES	7222	0.7
	FJ100D			BR6HS	3922	0.7
	FJ151V			BPR5ES	7422	0.7
	FJ180V, FJ220			BPR5ES	7422	0.7
	FJ400D			BPR2ES	2264	0.7
	FR541V, FR600V, FR651V, FR691V, FR730V			BPR4ES	7222	0.7
	FS481V, FS541V, FS600V, FS651V, FS691V, FS730V			BPR4ES	7222	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM	
KAWASAKI (CONTINUED)							
ENGINES	FX481V, FX541V, FX600V, FX651V, FX691V			BPR4ES	7222	0.7	
	FX730V, FX751V, FX801V, FX850V			BPR4ES	7222	0.7	
	FX921V, FX1000V			BPR5ES	7422	0.7	
	KF24D		FZ098D	B6HS	4510	0.7	
	KF24G		FZ098G	B6HS	4510	0.7	
	KF34			BR6S	3522	0.7	
	KF100D		FZ400D	B-4H	4110	0.7	
	KF150D		FZ580D	B-4H	4110	0.7	
	KF200D		FZ790D	B-4H	4110	0.7	
	KT12		TZ022D	BM7	6321	0.7	
	KT17		TZ031J	BM7	6321	0.7	
	KT43V		TZ110V	B6HS	4510	0.7	
	TD018D, TD024D, TD033D, TD040D, TD048D			BM6A	5921	0.7	
	TF22D			BM4A	5628	0.7	
	TG18, TG18D, TG20, TG24, TG28, TG33			BM6A	5921	0.7	
	TH23D, TH23V, TH26D, TH34D			BPMR6A	6726	0.6	
	TH43D, TH48D			BMR6A	7421	0.6	
	TJ23E		2-Stroke	BPMR7A	4626	0.6	
	TJ23V		2-Stroke	BPMR8Y	2218	0.6	
	TJ27E		2-Stroke	BMR6A	7421	0.6	
	TJ35E		2-Stroke	BPMR7A	4626	0.6	
	TJ45E		2-Stroke	BPMR7A	4626	0.6	
	TJ53E		2-Stroke	BPMR8Y	2218	0.6	
	TK65		2-Stroke	BPMR7A	4626	0.8	
	GENERATORS	GA550A			BMR6A	7421	0.7
		GA1000A, GA1400A			BR6S	3522	0.7
GA1800A, GA2300A, GA3200A, GA3200A-S				BPR4HS	7823	0.7	
GD550A, GD700A-S				BMR6A	7421	0.7	
GE2200A, GE2900, GE2900A, GE4300, GE4300A, GE5000				BPR5ES	7422	0.7	
GE4500AS, GE5300A-S				BPR5ES	7422	0.7	
KG900				BR6S	3522	0.7	
KG5000A-S				BR4HS	3322	0.7	
HEDGE TRIMMERS	KCL525A			BPMR7A	4626	0.6	
	KCS525A			BPMR7A	4626	0.6	
	KHD600-A		TF22D	BMR4A	5728	0.7	
	KHD600D			BPMR6A	6726	0.6	
	KHDD600A		TJ23V	BPMR8Y	2218	0.6	
	KHDD750A		TJ23V	BPMR8Y	2218	0.6	
	KHS750-A		TF22D	BMR4A	5728	0.7	
	KHS750B			BPMR6A	6726	0.6	
KHSS750A		TJ23V	BPMR8Y	2218	0.6		
LAWN EDGERS	KEL26-A		TH26D	BPMR6A	6726	0.6	
MULTI PURPOSE	KMS27A			BPMR7A	4626	0.6	
WATER PUMPS	KWN10-A			BM4A	5628	0.7	
	KWN15-A			BM6A	5921	0.7	
	KWN20-A, KWN30-A, KWS20-A, KWS30-A			BPR5ES	7422	0.7	
	KWT20-A, KWT30-A, KWT40-A			BPR5ES	7422	0.7	

KAZUMA						
ATV & UTILITY	Baby Falcon, Panda Lacoste			C7HSA	4629	0.6
	Dingo			C7HSA	4629	0.6
	Falcon		90cc	C7HSA	4629	0.6
	Falcon		110cc	C7HSA	4629	0.6
	Falcon		150cc	C7HSA	4629	0.6
	Jaguar			BKR6E	6962	0.7
	Mammoth			BPR6ES	7822	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
KAZUMA (CONTINUED)						
ATV & UTILITY	Meerkat			C7HSA	4629	0.6

KIORITZ (SEE ECHO)

KIPOR

ENGINES	KG55			CR7HSA	4549	0.6
	KG200			BP6ES	7811	0.7
GENERATORS	IG1000			CR7HSA	4549	0.6
	IG2000			CR7HSA	4549	0.6
	IG3000			BPR6ES	7822	0.6
	KGE980Tc			CR7HSA	4549	0.6
	KGE2000Tc			CR7HSA	4549	0.6
	KGE2400X			BP6ES	7811	0.7

KOHLER

ENGINES	2.3 hp		GS130	BPR4HS	7823	0.7
	2.8 hp		GH120	BP6HS	4511	0.7
	2.8 hp		GS160	BP5ES	6511	0.7
	3.5 hp		XT-6	BCPR5ES	6130	0.7
	3.8 hp		GS200	BP5ES	6511	0.7
	4.0 hp		CS4	BPR4ES	7222	0.7
	4.0 hp		K91, K101	B6S	3510	0.6
	4.3 hp		GH170	BP6HS	4511	0.7
	4.5 hp		XT-7	BCPR5ES	6130	0.7
	5.0 hp		CH5	BCPR5ES	6130	0.7
	5.0 hp		GH150V	BR5ES	4722	0.7
	5.5 hp		GS300	BPR4HS-10	5024	1.0
	6.0 hp		CH6	BCPR5ES	6130	1.0
	6.0 hp		CS6	BPR4ES	7222	0.7
	6.0 hp		GH250	BP6HS	4511	0.7
	6.25 hp		K141	B6S	3510	0.6
	7.0 hp		CH270	BCPR5ES	6130	0.7
	7.0 hp		K161	B6S	3510	0.6
	8.0 hp		GH340	BP6ES	7811	0.7
	8.0 hp		K181	B6S	3510	0.6
	8.0 hp		M8	BM6A	5921	0.6
	8.5 hp		CS8.5	BPR4ES	7222	0.7
	9.5 hp		CH395	BCPR5ES	6130	0.7
	10.0 hp		CS10	BPR4ES	7222	0.7
	10.0 hp		GH400V	BPR4HS	7823	0.7
	10.0 hp		K241, M10	B-6L	3212	0.6
	11.0 hp		CH11, CV11	BCPR5ES	6130	1.0
	11.0 hp		CV11 LP	BCPR5ES	6130	0.7
	12.0 hp		CS12	BPR4ES	7222	0.7
	12.0 hp		K301, M12	B-6L	3212	0.6
	12.5 hp		CH12.5, CV12.5	BCPR5ES	6130	1.0
	13.0 hp		CH13, CV13	BCPR5ES	6130	1.0
	13.0 hp		CV13 LP	BCPR5ES	6130	0.7
	14.0 hp		CH440	BCPR5ES	6130	0.7
	14.0 hp		CV14, CH14	BCPR5ES	6130	1.0
	14.0 hp		CV14 LP	BCPR5ES	6130	0.7
	14.0 hp		K321, M14	B-6L	3212	0.6
	15.0 hp		CH15, CV15	BCPR5ES	6130	1.0
	15.0 hp		SV470	BCPR5ES	6130	0.7
	16.0 hp		CH16, CV16	BCPR5ES	6130	0.7
16.0 hp		CV460	BCPR5ES	6130	1.0	
16.0 hp		K341, M16	B-6L	3212	0.6	
16.0 hp		SV480	BCPR5ES	6130	0.7	
16.5 hp		CV465	BCPR5ES	6130	1.0	



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
KOHLER (CONTINUED)						
ENGINES	17.0 hp		CV17, CV490	BCPR5ES	6130	1.0
	17.0 hp		KT17	BPR4FS	1127	0.6
	17.0 hp		SV530	BCPR5ES	6130	0.7
	18.0 hp		CH18, CV18, CV493, CV495	BCPR5ES	6130	1.0
	18.0 hp		CH620 Command Pro 18	BKR5EIX	6341	0.8
	18.0 hp		K361	B-6L	3212	0.9
	18.0 hp		K482	B-6L	3212	0.6
	18.0 hp		M18	BPR4FS	1127	0.6
	18.0 hp		SV540	BCPR5ES	6130	0.7
	19.0 hp		KT19	BPR4FS	1127	0.6
	19.0 hp		SV590	BCPR5ES	6130	0.7
	20.0 hp		CH20, CV20, CH640	BCPR5ES	6130	0.7
	20.0 hp		K532	B-6L	3212	0.6
	20.0 hp		M20	BPR4FS	1127	0.6
	20.0 hp		SV600, SV710, SV810	BCPR5ES	6130	0.7
	21.0 hp		KT21	BPR4FS	1127	0.6
	21.0 hp		SV610	BCPR5ES	6130	0.7
	22.0 hp		CH22, CV22	BCPR5ES	6130	1.0
	22.0 hp		SV620, SV715	BCPR5ES	6130	0.7
	23.0 hp		CH23, CV23, CH680	BCPR5ES	6130	0.7
	23.0 hp		K582	B-6L	3212	0.6
	23.0 hp		SV720, SV820	BCPR5ES	6130	0.7
	24.0 hp		K662	B6S	3510	0.6
	24.0 hp		SV725	BCPR5ES	6130	0.7
	25.0 hp		CH25, CV25, CH730, CV730	BCPR5ES	6130	1.0
	25.0 hp		SV730, SV830	BCPR5ES	6130	0.7
	26.0 hp		CH26, CV26	BCPR5ES	6130	1.0
	26.0 hp		SV735	BCPR5ES	6130	0.7
	27.0 hp		CH740, CV740	BCPR5ES	6130	1.0
	27.0 hp		SV740, SV840	BCPR5ES	6130	0.7
	28.0 hp		CH745, CV745	BCPR5ES	6130	1.0
	30.0 hp		CH750, CV750	BCPR5ES	6130	1.0
	40.0 hp		CH1000 Command	BCPR6ES	2330	0.7
	Courage XT-6, XTR-6, XT6.5, XT6.75, XT650, XT675, XT775, XT-8	Dia. 12 mm plug		DR7EA	7839	0.7
	Courage XT-7, XTR-7, XT8	Dia. 14 mm plug		BCPR5ES	6130	0.7
	LH630, LH640, LH685, LH690, LH750, LH755, LH760, LH775			BPR5E	7075	0.7
	WG750			BCP4ES-11	1086	1.1
	XT800 Courage	Dia. 12 mm plug	XT8	DR7EA	7839	0.7
	XT800 Courage	Dia. 14 mm plug	XT8	BCPR5ES	6130	0.7
LAWN MOWERS	CH5, CH6			BCPR5ES	6130	0.7
	CH18, CH20, CH22, CH25			BCPR5ES	6130	0.7
	CV11, CV12.5, CV14, CV18, CV20, CV22			BCPR5ES	6130	0.7
	K91, K141, K161, K181			B6S	3510	0.6
	K241, K301, K321, K341, K361, K482, K532, K582			B-6L	3212	0.6
	KT17, KT19, KT21			BPR4FS	1127	0.7
	M8, M10, M12, M14, M16			B-6L	3212	0.7
	M18, M20			BPR4FS	1127	0.7
	MV16, MV18, MV20			BPR4FS	1127	0.7

KOMATSU ZENOAH						
AUGERS/DRILLS	AG531			BPMR7A	4626	0.6
	AG4300			BPMR7A	4626	0.6
	AGZ5000, AGZ5010			CMR7H	3066	0.6
	FAG10			B6S	3510	0.7
BLOWERS/VACS	EB20			BM7A	6521	0.6
	EB40, EB43			B6HS	4510	0.7
	EB430			B6S	3510	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
KOMATSU ZENOAH (CONTINUED)						
BLOWERS/VACS	EB6200, EB7000, HB2302, HB250			BPMR7A	4626	0.6
	EBZ3000, EBZ4800, EBZ8000/1			CMR7H	3066	0.6
	HB2300			BPMR6A	6726	0.6
	HB2301			CMR7A	7543	0.6
	HBZ2600/1			CMR7A	7543	0.6
	HBZ2602			CMR7H	3066	0.6
BRUSHCUTTERS	BC152, BC174E			BM6A	5921	0.6
	BC254E			BPMR6A	6726	0.6
	BC430WE, BC530WE			BPMR7A	4626	0.6
	BC2000/3, BC2201DL, BC2310DL, BC251, BC2604DL/W			BPMR7A	4626	0.6
	BC2600LE			BPMR7A	4626	0.6
	BCZ2602DL			CMR7A	7543	0.6
	BCZ2610DL, BCZ3200DL/W, BCZ4200CL, BCZ4500CL/DL/DW, BCZ5000CL/DL/DW			CMR7H	3066	0.6
	BK346FL, BK436FL, BK531DL			BPMR6A	6726	0.6
	BK2651DL, BT251			BPMR7A	4626	0.6
	BKZ4500DL, BKZ5000DL, EXZ2610DL			CMR7H	3066	0.6
	EXZ2600DL			CMR7A	7543	0.7
	FBC12, FBC26			B6HS	4510	0.6
	FBC33			B6S	3510	0.6
	LRT2300			BPMR6A	6726	0.6
	SGC2300DL			BPMR6A	6726	0.6
	SGC2600DL/W			CMR7A	7543	0.7
	SGCZ2610DL/W			CMR7H	3066	0.6
TR2001/2			BPMR7A	4626	0.6	
CHAINSAWS	G36AV, G36AVS, G50AV			BPMR7A	4626	0.6
	G300AV, G300AVS, G300T, G300TS			BPM6A	7021	0.6
	G320AV, G320AVS			BPM6A	7021	0.6
	G380AV, G380AVS			BPMR6A	6726	0.6
	G400AVS, G450AVS, G621AVSH			BPM7A	7321	0.6
	G415AVS, G455AVS, G500AVS, G561AVS, G621AVS			BPMR7A	4626	0.6
	G2000T, PSZ2600			CMR7A	7543	0.6
	G2500OPS			BPMR7A	4626	0.6
	G2500TS, G3300/E/EZ, G3700/800, G4200/500, G5000/300, G6200			BPMR7A	4626	0.6
	G3200			BPMR6A	6726	0.5
	GZ400, GZ3500T, GZ4000/500, PSZ2610			CMR7H	3066	0.6
	GZ7000			BPMR7A	4626	0.5
	ENGINES	G1A, G1A6 14.9cc			BM6A	5921
G1E 17.2cc				BM6A	5921	0.6
G2A 22.5cc				BM6A	5921	0.6
G2E 25.4cc				BM6A	5921	0.6
G5C 52.5cc				BM6A	5921	0.6
G23LH				BPMR7A	4626	0.6
G200PU				CM-6	5812	0.6
G230				CMR7A	7543	0.7
G230RC				CMR7H	3066	0.6
G231PUM				CMR7H	3066	0.6
G260PUM, GZ50N				CMR7H	3066	0.6
G260RC				CMR7H	3066	0.6
G450PU, G450PU-1				BPMR7A	4626	0.6
GENERATORS	450			BM4A	5628	0.6
	A-650, A1000, A1400, A2200			BP5HS	4111	0.6
	A3000, A3500, A5000			BP5HS	4111	0.6
	AV1600, AV2500, AV3800			BPR6HS	7022	0.6
	AV4500, AV5500B, AV6500B			BPR6HS	7022	0.6



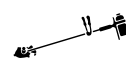
CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
KOMATSU ZENOAH (CONTINUED)						
LAWN MOWERS	5 hp		OHV	BP6ES	7811	0.8
SPRAYERS	MD431A			BMR7A	4226	0.6
	MD6210M			BPMR7A	4626	0.6
	NS532, NS2522			BPMR7A	4626	0.6
TRIMMERS	BC153E1, BC174E			BM6A	5921	0.6
	BC234B			BM7A	6521	0.6
	BC324B			B6HS	4510	0.7
	BCZ2601DL			CMR7H	3066	0.6
	BCZ4000DL			CMR7H	3066	0.6
	BCZ4000DW			CMR7H	3066	0.6
	BCZ4200GL			CMR7H	3066	0.6
	CHT2310, eHT752S, eHT602D, HT2310			BPMR7A	4626	0.6
	CHTZ6000			CMR7H	3066	0.6
	CHTZ7500			CMR7H	3066	0.6
	FB26, FBC12			B6HS	4510	0.7
	FBC33			B6S	3510	0.7
	HTZ7500, LRTZ2610, SRTZ2610/F			CMR7H	3066	0.6
	LRTZ2600, SRTZ2600, SRTZ2601F			CMR7A	7543	0.7
WATER PUMPS	PE25			BM7A	6521	0.6
	PE40			B6HS	4510	0.6

KTM						
ATV & UTILITY	450 SX	Dia. 10 mm plug		CR9EKB	2305	0.8
	450 XC	Dia. 12 mm plug		DCPR8E	4179	0.6
	505 SX	Dia. 10 mm plug		CR9EKB	2305	0.8
	525 XC	Dia. 12 mm plug		DCPR8E	4179	0.6

KUBOTA						
ATV & UTILITY	RTV400Ci			BR6HS	3922	0.6
	RTV500			BKR4EIX	5693	0.7
ENGINES	A400			BMR4A	5728	0.6
	A-800			BPR4HS	7823	0.6
	A1200			BPR4HS	7823	0.6
	A1800			BPR4HS-10	5024	1.0
	A2500			BPR4HS-10	5024	1.0
	A3050			BPR4HS	7823	0.6
	DF752		3 Cyl. Dual Fuel	BKR4EIX	5693	1.0
	DF972		3 Cyl. Dual Fuel	BKR4EIX	5693	1.0
	DF972ES		3 Cyl. Dual Fuel	BKR4EIX	5693	1.0
	GS130			BPR4HS	7823	0.7
	WG752		3 Cyl.	BKR4EIX	5693	1.0
	WG972		3 Cyl.	BKR4EIX	5693	1.0
WG1605			IFR6F8DN	96416	0.8	
LAWN MOWERS	W521TC, W521HTC, W621HTC			BPR2ES	2264	0.6
	W819-PRO, W819R-PRO, W821-PRO, W821R-PRO		GXV160 (Honda)	BPR5ES	7422	0.8

KWIET (SEE SHINDAIWA)

KYMCO						
ATV & UTILITY	KXR 50			BR8HSA	5539	0.6
	KXR 90			C7HSA	4629	0.7
	KXR 250 /RL			DPR7EA-9	5129	0.9
	MXer 150 /RL			DR8EA	7162	0.7
	MXU 150 RL			DR8EA	7162	0.7
	MXU 250 RL, Maxxer 250			DPR7EA-9	5129	0.9
	MXU 300 RL, Maxxer 300			DPR7EA-9	5129	0.9



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
KYMCO (CONTINUED)						
ATV & UTILITY	MXU 400			CR8E	1275	0.7
	MXU 450i			CR7E	4578	0.6
	MXU 500			CR7E	4578	0.6
	MXU 500i IRS			CR7E	4578	0.6
	UXV 500			CR7E	4578	0.9

LANDONI						
CHAINSAWS	L40			BM6A	5921	0.6
	L48 / E			BPM6A	7021	0.6
	L75			BM6F	6221	0.6
	L90			B8HS	5510	0.6
	L98			B7HS	5110	0.6
	L110			B7HS	5110	0.6
	L771E/S, L772L/S			BPM6A	7021	0.6
	L773			BM6F	6221	0.6
	LF30 CL, LF36S			BPM6A	7021	0.6

LAURA						
ENGINES	M48, M54, M56			BPR6HS	7022	0.6

LAUSON						
ENGINES	HH130, HH140, HH150, HH160	12.7 mm thread reach		B6HS	4510	0.6
	Kerosene	Dia. 14 mm plug, 9.5 mm thread reach		B-2	3110	0.5
	LP Gas	Dia. 14 mm plug, 9.5 mm thread reach		B6S	3510	0.5
	Petrol	Dia. 14 mm plug, 9.5 mm thread reach		B6S	3510	0.6

LAWNBOY						
ENGINES	All models			BM6F	6221	0.6
LAWN MOWERS	B&S or Tecumseh engines			BR2-LM	5798	0.6
	Own engines			BM4A	5628	0.6

LAWNFLITE						
BLOWERS/VACS	BV3000G			BPMR8Y	2218	0.6
BRUSHCUTTERS	MTD500			BPMR6F	1270	0.6
LAWN MOWERS	BM87-35		450 E Series OHV (B&S)	BCPR5ES	6130	0.7
	Optima 46SPBHW		500 E Series OHV (B&S)	BCPR5ES	6130	0.7
	Optima 46SPHHW		GCV160 (Honda)	BPR6ES	7822	0.7
	Optima 53SPBHW		625 E Series OHV (B&S)	BR2-LM	5798	0.7
	Optima 53SPBHWIS		675 EXiS Series OHV (B&S)	BR2-LM	5798	0.7
	Optima 53SPHHW		GCV160 (Honda)	BPR6ES	7822	0.7
	Rover Mower Procut 560		850 Series (B&S)	BCPR5ES	6130	0.7
	Smart 53MSPB		550 E (B&S)	BCPR5ES	6130	0.7
TILLERS	T450		900 Series (B&S)	BCPR5ES	6130	0.7

LAWNMASTER						
LAWN MOWERS	All Models			B4-LM	3410	0.6

LEM						
ATV & UTILITY	Beetlebug, Cayman, Condor			B7HS	5110	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
LITTLE WONDER						
LAWN MOWERS	B&S engines			BR2-LM	5798	0.6
	Kohler engines			B-4	3210	0.6

LOMBARDINI						
ENGINES	LA205, 250, 300, 400, 490, 510			BP5HS	4111	0.6
	LA-LAP400, 490			BP5HS	4111	0.6

LONCIN						
ENGINES	154F-1			BPR7HS	6422	0.7

MAG (Motosacoche)						
ENGINES	1014 SRL, 1017 SRL			B6HS	4510	0.5
	1021 SRL, 1026 SRL, 1029 SRL			B6HS	4510	0.5
	1040 SRL, 1045 SRL			B6HS	4510	0.5
	2076 SRL			B6HS	4510	0.5

MAKITA						
AUGERS/DRILLS	BBA520			BMR7A	4226	0.6
	PD491			BPMR7A	4626	0.6
BLOWERS/VACS	BBX7600			CMR6A	1223	0.5
	BHX2500			CMR6A	1223	0.5
	PB250			CMR6A	1223	0.5
	RBL 250			BMR7A	4226	0.5
	RBL 500			BPMR7A	4626	0.5
BRUSHCUTTERS	BCX 2510			CMR6A	1223	0.5
	BCX 3400, EM4251			CMR6A	1223	0.5
	DBC 3300/10, DBC 4000/10			BPMR7A	4626	0.5
	DBC 4500/10			BPMR7A	4626	0.5
	RBC 201			BMR7A	4226	0.5
	RBC 251			BMR7A	4226	0.5
	RBC 320E			BMR7A	4226	0.5
	RBC 420E			BPMR7A	4626	0.5
	RBC 421L			BPMR7A	4626	0.5
	RBC 3101			BMR7A	4226	0.5
CHAINSAWS	DCS 34			BPMR7A	4626	0.5
	DCS 230T			CMR6A	1223	0.5
	DCS 330			BPMR6F	1270	0.5
	DCS 330S			BPMR6F	1270	0.5
	DCS 330TH			BMR6A	7421	0.5
	DCS 340			BPMR6F	1270	0.5
	DCS 390			BPMR6F	1270	0.5
	DCS 400			BPMR6F	1270	0.5
	DCS 410			BPMR6F	1270	0.5
	DCS 430			BPMR7A	4626	0.5
	DCS 520			BPMR7A	4626	0.5
	DCS 3400			BPMR7A	4626	0.5
	DCS 3400TH			BPMR7A	4626	0.5
	DCS 3410			BPMR7A	4626	0.6
	DCS 3410TH			BPMR7A	4626	0.6
	DCS 4300i			BPMR7A	4626	0.5
	DCS 4600S			BPMR7A	4626	0.5
	DCS 5000			BPMR6F	1270	0.5
	DCS 5200i			BPMR7A	4626	0.5
	DCS 6000i			BPMR7A	4626	0.6
	DCS 6400			BPMR7A	4626	0.6
	DCS 6401			BPMR7A	4626	0.6
	DCS 6800i			BPMR7A	4626	0.6
	DCS 7300			BPMR7A	4626	0.6
	DCS 7301			BPMR7A	4626	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
MAKITA (CONTINUED)						
CHAINSAWS	DCS 7900			BPMR7A	4626	0.6
	DCS 7901			BPMR7A	4626	0.6
	DCS 9000/10			BPMR7A	4626	0.6
ENGINES	G1200R			BR6HS	3922	0.6
	G1700i			BMR4A	5728	0.6
	G2400R			BR6HS	3922	0.6
	G2410R			B6HS	4510	0.6
	G2800i			BR6HS	3922	0.6
	G3500R			BPR6HS	7022	0.6
	G3501R			BPR6HS	7022	0.6
	G3510R			B6HS	4510	0.6
	G3511R			B6HS	4510	0.6
	G4300i			BR6HS	3922	0.6
	G5500R			BPR4HS	7823	0.6
	G5501R			BPR4HS	7823	0.6
	G5710R			BR6ES	4922	0.6
G5711R			BR6ES	4922	0.6	
HEDGE TRIMMERS	EH561			BMR7A	4226	0.6
	EH760			BMR7A	4226	0.6
	HTB7600			BMR7A	4226	0.6
	HTR4900			BPMR4A	6028	0.6
	HTR5600			BMR7A	4226	0.6
	HTR7610			BMR7A	4226	0.6
LAWN EDGERS	ETR2500			BMR7A	4226	0.6
LAWN MOWERS	EUM430			BR2-LM	5798	0.6
	EUM480			BR2-LM	5798	0.6
	FLG5000			BPR6ES	7822	0.6
	PLM4101			BR2-LM	5798	0.6
	PLM4601			BR2-LM	5798	0.6
	PLM4811			BR2-LM	5798	0.6
	PLM4814			BPR6ES	7822	0.6
PLM5113			BPR6ES	7822	0.6	
MULTI PURPOSE	EX2650LH			CMR4A	5474	0.8
POLE HEDGE TRIMMERS	PTR2500			BMR7A	4226	0.6
	RPT250			BMR7A	4226	0.6
POWER CUTTERS	DPC6400, DPC6401, DPC6200			BPMR7A	4626	0.6
	DPC6410			BPMR7A	4626	0.6
	DPC7000			BPMR7A	4626	0.6
	DPC7301			BPMR7A	4626	0.6
	DPC7311			BPMR7A	4626	0.6
	DPC8112			BPMR7A	4626	0.6
	DPC9500			BPMR7A	4626	0.6
SCARIFIERS	EUV400			BR2-LM	5798	0.6
SHREDDERS	GSP5500			BPR6ES	7822	0.6
TRIMMERS	EM4340L			CMR6A	1223	0.6
	RBC2110			BPMR7A	4626	0.6
	RBC2510			BMR7A	4226	0.6
	RST200			BMR7A	4226	0.6
	RST210			BPMR7A	4626	0.6
WATER PUMPS	EW200R			BR6HS	3922	0.6
	EW200ST			BR6HS	3922	0.6

MARUYAMA						
BLOWERS/VACS	BL230			BM7A	6521	0.6
	BL400, BL4000			BM7A	6521	0.6
	BL480, BL4800			BM7A	6521	0.7
BRUSHCUTTERS	BC200, BC200C, BC201, BC201C			BPM6Y	4562	0.6
	BC260, BC260C, BC260H			BPM6Y	4562	0.6
	BC320C, BC320H, BCX220			BPM6Y	4562	0.6
	BCGX22			CR5HSB	6535	0.6
	BCGX31			CR5HSB	6535	0.6
HEDGE TRIMMERS	HT159, HT159L			BPM6Y	4562	0.7

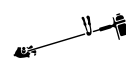


CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
MARUYAMA (CONTINUED)						
HEDGE TRIMMERS	HT210L			BM6A	5921	0.7
	HT230, HT230D, HT230L			BPM6Y	4562	0.7
	HT2300, HT2300D, HT2300L			BPM6Y	4562	0.7
	ML23S, MT23			BPM6Y	4562	0.7
	ML32H			BPM6Y	4562	0.7
LAWN EDGERS	ED260, ED261			BPM6Y	4562	0.7
WATER PUMPS	ML23P			BPM6Y	4562	0.7

MASAI						
ATV & UTILITY	A300			DCPR7E	3932	0.8
	A450			DCPR8E	4179	0.6

MASSEY FERGUSON						
ATV & UTILITY	MF250 2WD			DR7EA	7839	0.6
	MF350MRP 4WD	Manual 5 Speed		DR7EA	7839	0.6
	MF400MRP 4WD	Manual 5 Speed		CR6E	6965	0.8
	MF450MRP 4WD	Auto		CR6E	6965	0.8
	MF500MRP 4WD	Auto & Manual 5 Speed		CR6E	6965	0.8
	MF500TBX 4WD	Auto		CR6E	6965	0.8
CHAINSAWS	190, 190A, 250			BM7F	6421	0.5
	370, 370A, 370AR			BM6A	5921	0.7
LAWN MOWERS	All Models			B6S	3510	0.5
TRACTORS	10-10, 20-12			BR2-LM	5798	0.5
	30-13, 30-15, 30-17			BCPR5ES	6130	0.5

McCULLOCH						
BLOWERS/VACS	M320			BPMR7A	4626	0.6
	M325			BPMR7A	4626	0.6
	MAC GBV345			BPMR7A	4626	0.6
BRUSHCUTTERS	B28 PS			BPMR7A	4626	0.6
	B40 B Elite, B40 P Elite			CMR7H	3066	1.0
	BP30AV, BP38AV			BMR6A	7421	0.6
	MB325CB			BPMR7A	4626	0.6
	MD320 1AV			BMR6F	2144	0.6
	PMAC 38AV, SMAC 30/AV			BMR6A	7421	0.6
	TRIM MAC 24, TRIM MAC 26			BMR6A	7421	0.6
	TRIM MAC SL			BPMR7A	4626	0.6
CHAINSAWS	CP55			BM6F	6221	0.6
	CP70, CP70L, CP125, CP125S			BM7F	6421	0.6
	CS330, CS340, CS360, CS370, CS380, CS400			BPMR7A	4626	0.5
	CS410 Elite, CS450 Elite			BPMR7A	4626	0.5
	G70, LG6			BM7F	6421	0.6
	M3414, M3616			BPMR7A	4626	0.5
	M3816, M4218			BPMR7A	4626	0.5
	M4620			BPMR7A	4626	0.5
	Mac 1-10, 2-10, 2-10A, 2-10G			BM6F	6221	0.6
	Mac 3-10, 3-10E			BM6F	6221	0.6
	Mac 100, 120, 140			BM6F	6221	0.6
	Mac 130			BMR6F	2144	0.5
	Mac 836, 838, 839			BPMR6F	1270	0.8
	Mini Mac 1, Mini Mac 1A			BM6F	6221	0.8
	Mini Mac 6, Mini Mac 6A			BM6F	6221	0.7
	Mini Mac 25, 30, 35, 35AS			BM6F	6221	0.5
	Power Mac 140, 310, 310E, 320			BM6F	6221	0.5
	Power Mac 330, 330E, 340, 340E			BM6F	6221	0.5
	Pro Mac 510			BMR6F	2144	0.5
	Pro Mac 550, 555, 640, 650, 655			BM6F	6221	0.5
	Pro Mac 570, 610, 700			BM7F	6421	0.5
	Pro Mac 850E, 8001			BM7F	6421	0.5



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
McCULLOCH (CONTINUED)						
CHAINSAWS	Timber Bear 842, 846, 849			BPMR6F	1270	0.5
ENGINES	150, 200, 300, 400			B-4	3210	0.5
	Aqua Mac			BM6F	6221	0.5
	MC2106, MC2108, MC2109, MC2110			BM6F	6221	0.5
GARDEN TRACTORS	M115-77		(B&S)	BCPR5ES	6130	0.7
	M125-97HRB, M125-97HB		(B&S)	BCPR5ES	6130	0.7
	M135-38		(B&S)	BCPR5ES	6130	0.7
	M155-107HRB		(B&S)	BCPR5ES	6130	0.7
	M175-38		(B&S)	BCPR5ES	6130	0.7
	M175-H38RB		(B&S)	BCPR5ES	6130	0.7
	M185-107HRB		(B&S)	BCPR5ES	6130	0.7
	M195-42H		(B&S)	BCPR5ES	6130	0.7
M220-42H		(B&S)	BCPR5ES	6130	0.7	
HEDGE TRIMMERS	ErgoLite 6028, SuperLite 4528			CMR6A	1223	0.5
	T55			BPMR7A	4626	0.6
	Virginia MH542P			BMR6F	2144	0.5
LAWN MOWERS	M40-450C, M46-450C, M46-450CMD, M46-500CD, M51-550CMD			BR2-LM	5798	0.7
	M51-160CMDA Alu			BPR6ES	7822	0.7
	M53-625CMD, M53-625CMDW			BR2-LM	5798	0.7
	M53-625D, M53-625DW			BR2-LM	5798	0.7
	M53-675DWA			BR2-LM	5798	0.7
	M53-875DWA			BCPR5ES	6130	0.7
TILLERS	MFT60 120R		GX120 (Honda)	BPR6ES	7822	0.7
	MFT85 160R		GX160 (Honda)	BPR6ES	7822	0.7
	MRT6		Intek (B&S)	BCPR5ES	6130	0.7
TRIMMERS	MT250LK			BPMR7A	4626	0.6
	MT302X			BMR6F	2144	0.5
	MT305CPS			CMR7H	3066	0.6
	T22 LCS, T22 LS			CMR6A	1223	0.5

MINARELLI						
ENGINES	4A Pedali, 6KS, 6K Pedali			BPR6HS	7022	0.8
	C2	01/81→11/85		B6HS	4510	0.5
	C2	12/85→12/89		BPR6HS	7022	0.5
	C3 PK			BP6ES	7811	0.5
	G1, H3	05/81→12/81		B6HS	4510	0.5
	G1R			BP6ES	7811	0.7
	H3	01/82→12/89		BPR6HS	7022	0.5
	I50, I51, I80, I85, I90/3, I125 I50			BPR6HS	7022	0.5
	MC50, I190, P3KS			BPR6HS	7022	0.5
	MR4			BP6ES	7811	0.5
	P3 Pedali, P3, P4AKS			BPR6HS	7022	0.5
	P4CS			BPR6HS	7022	0.5
	P4KS, P4R, P6/4R			BP6ES	7811	0.7
	P6CS			BPR6HS	7022	0.5
	P6KS, P6R			BP6ES	7811	0.7
	RE125			BPR6HS	7022	0.5
	V1, A, N			B6HS	4510	0.5
	V1AKS			B6HS	4510	0.5
	V1HKS, V1HLKS			BPR6HS	7022	0.5
	V1KS, NKS			B6HS	4510	0.5
	V1L	09/82→05/86		B6HS	4510	0.5
	V1L	06/86→		BPR6HS	7022	0.5
	V1LKS	09/82→05/86		B6HS	4510	0.5
	V1LKS, V1LHE	06/86→		BPR6HS	7022	0.5
	V1P, KS	04/78→05/86		B6HS	4510	0.5
	V1P, KS	06/86→		BPR6HS	7022	0.5
	V3KS			BPR6HS	7022	0.5
	W3 Pedali, V3 KS			BPR6HS	7022	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
MINARELLI (CONTINUED)						
ENGINES	W3QM KS/Pedali			BPR6HS	7022	0.6

MITOX						
BLOWERS/VACS	26B-SP, 26BV-SP			BPMR7A	4626	0.6
	260BX			BPMR7A	4626	0.6
	280BV			BPMR7A	4626	0.6
	280BVX			BPMR7A	4626	0.6
	760BPX			CMR6H	3365	0.6
	B650			BPMR7A	4626	0.6
BRUSHCUTTERS	25C, 25C-SP			BPMR7A	4626	0.6
	26L-SP			BPMR7A	4626	0.6
	26L, 26U, 33L, 33U, 43U, 53U			BPMR7A	4626	0.6
	251C		IE34F-2E	BPMR7A	4626	0.6
	260LX, 260UX, 330LX, 330UX, 530UX			BPMR7A	4626	0.6
	261L, 261U		IE34F-2E	BPMR7A	4626	0.6
	270LX, 270UX			CMR7H	3066	0.6
	331L, 331U		IE36F-2E	BPMR7A	4626	0.6
	360UX, 460UVX			CMR7H	3066	0.6
	430U, 430UX		IE42F-2E	BPMR7A	4626	0.6
	435L, 435U		139F-2	CMR6A	1223	0.5
	450UX, 550UX			BPMR7A	4626	0.6
	2700LK, 2700UK, 3500LK, 3500UK, 4500UK			BPMR7A	4626	0.6
	2800LX, 2800UX		IE34F-2E	BPMR7A	4626	0.6
	3600UX		IE36F-2E	BPMR7A	4626	0.6
5300UK			BPMR8Y	2218	0.6	
CHAINSAWS	3814			BPMR7A	4626	0.6
	4116			BPMR7A	4626	0.6
	4518			BPMR7A	4626	0.6
	5020			BPMR7A	4626	0.6
	6220			BPMR7A	4626	0.6
	6224			BPMR7A	4626	0.6
	CS36T			BPMR7A	4626	0.6
	CS38			BPMR7A	4626	0.6
	CS41			BPMR7A	4626	0.6
	CS45			BPMR7A	4626	0.6
	CS50			BPMR7A	4626	0.6
	CS56			BPMR7A	4626	0.6
	CS260TX			BPMR7A	4626	0.6
	CS380X, CS410X			BPMR7A	4626	0.6
	CS450X, CS500X, CS560X			BPMR7A	4626	0.6
HEDGE TRIMMERS	26LH-SP, 28LH			BPMR7A	4626	0.6
	266LRH		IE34F-2E	BPMR7A	4626	0.6
	268LRH		IE34F-2E	BPMR7A	4626	0.6
	600DX			BPMR7A	4626	0.6
	650DX, 750DX			CMR6A	1223	0.6
	5250LRK, 5250SRK			BPMR7A	4626	0.6
	6000DK, 7500DK, 7500SK			BPMR8Y	2218	0.6
	6000HTDX		IE34F-2E	BPMR7A	4626	0.6
	7000HTSX		IE34F-2E	BPMR7A	4626	0.6
	HT60D		IE34F-2E	BPMR7A	4626	0.6
	HT70S		IE34F-2E	BPMR7A	4626	0.6
	HTD600			BPMR7A	4626	0.6
	HTS700			BPMR7A	4626	0.6
MULTI PURPOSE	26MT-SP			BPMR7A	4626	0.6
	28MT			BPMR7A	4626	0.6
	261SS-MT		IE34F-2E	BPMR7A	4626	0.6
	270MT		IE34F-2E	BPMR7A	4626	0.6
	271MT		IE34F-2E	BPMR7A	4626	0.6
	281MT		IE34F-2E	BPMR7A	4626	0.6
	331SS-MT		IE36F-2E	BPMR7A	4626	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
MITOX (CONTINUED)						
MULTI PURPOSE	2700MTK, 2700PK			BPMR7A	4626	0.6
POLE SAWS	28PP			BPMR7A	4626	0.6
	266PP		IE34F-2E	BPMR7A	4626	0.6

MITSUBISHI						
ENGINES	G221, G271, G351, G400PV, G511, G711, G911			BM6A	5921	0.8
	G1050, G1200, G1500			BM6A	5921	0.8
	GM90, GM130, GM150V, GM180, GM290 GM300			BPR5ES	7422	0.8
	MG650-D, MG1300-D			BM7A	6521	0.6
	MG2000-D, MG3000-D			BM7A	6521	0.6
	T50, T80, T110, T130, T140, T170, T200, T240, T280, T340, T350, T430			BM6A	5921	0.8
	T400PV			BPMR6A	6726	0.8
	TL26, 33, 43, 52			BMR6A	7421	0.6
	TL201VD-765			BPMR6Y	5256	0.7
	TM18, TM21, TM24, TM33			BM6A	5921	0.8

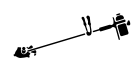
MORINI						
ENGINES	4M, 4MR Series UC			BPR6HS	7022	0.6
	C7Z, C7 100			BPR6HS	7022	0.6
	GS, GSA	06/84 → 03/86		BPR6HS	7022	0.6
	M03, M04			BP6ES	7811	0.6
	M1K, M101K			BP6ES	7811	0.6
	RV-K	01/83 → 03/86		BPR6HS	7022	0.6
	RV-P	07/82 → 03/86		BPR6HS	7022	0.6
	S5 K2			BPR6HS	7022	0.6
	S5A, S5			BPR6HS	7022	0.6
	S5N	01/85 → 04/86		BPR6HS	7022	0.6
	S5T	01/85 → 04/86		BPR6HS	7022	0.6
	S5TA	01/85 → 04/86		BPR6HS	7022	0.6
	T4			BPR6HS	7022	0.6
	T4A	06/84 → 03/86		BPR6HS	7022	0.6
	T55, T65			BPR6HS	7022	0.6
	TA50	07/82 → 03/86		BPR6HS	7022	0.6
	ZP4			BPR6HS	7022	0.6

MOTORI-BETA						
ENGINES	All models			B6HS	4510	0.5

MOTO ROMA						
ATV & UTILITY	Blazer 50			B8HS	5510	0.5
	Blazer 50DL			BP7HS	5111	0.6
	Blazer 100			BP7HS	5111	0.5
	DS Buggy		AB150IIR	C7HSA	4629	0.6
	Geko 300			DR8EA	7162	0.7
	Roadrunner 4			BP7HS	5111	0.6
	Sport 90			BP7HS	5111	0.7
	Sport 100			BP7HS	5111	0.6
	Sport 250			C7HSA	4629	0.6
	Sport/Sportsman 150			C7HSA	4629	0.6
	Sportsman 125			C7HSA	4629	0.6
	Sportsman 250			C7HSA	4629	0.6
	SS Buggy		AB125E,R	C7HSA	4629	0.6
	X Machine			C7HSA	4629	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
MOUNTFIELD						
BRUSHCUTTERS	18, 24, 33, 40			BM6A	5921	0.6
	AM180, MTL50			BPMR6A	6726	0.5
ENGINES	AG2		5 hp (B&S)	BR2-LM	5798	0.7
	ESE 20		4 hp (B&S)	BR2-LM	5798	0.7
	FS45TL		OHV (B&S)	BCPR5ES	6130	0.7
	RM 25, 28, 28 H			BCPR5ES	6130	0.9
	RM 45 OHV			BCPR5ES	6130	0.9
	RM 55, 65, 65 OHV, 70			BCPR5ES	6130	0.9
	RS100, RSC100			BCPR5ES	6130	0.7
	SA 18, SA30TL			BPMR6A	6726	0.6
	TAG 3		4 hp (B&S)	BR2-LM	5798	0.7
	TAG 6		11 hp (B&S)	BR2-LM	5798	0.7
	WBE 0701, ES, WBE 0702-T, WBE 0704			BCPR5ES	6130	0.9
	WM12 5, 13 5, 14 5, 16			BCPR5ES	6130	0.9
	WM 45 OHV, 55			BCPR5ES	6130	0.9
	GARDEN TRACTORS	1330 M, 1335 M			BCPR5ES	6130
LAWN MOWERS	165 F-3			BCPR5ES	6130	0.9
	182 CC			BCPR5ES	6130	0.9
	421 HP, PD			BCPR5ES	6130	0.9
	461 HP, PD, PD ES			BCPR5ES	6130	0.9
	464 PD, PD/ES			BCPR5ES	6130	0.9
	481 PD 4S AVS			BCPR5ES	6130	0.9
	511 PD BW SILENT, PD INOX			BCPR5ES	6130	0.9
	514 PD, PD/ES			BCPR5ES	6130	0.9
	531 PD 4S AVS			BCPR5ES	6130	0.9
	4810 HP, PD, PD BW, PD ES, PD INOX, R HP, R PD			BCPR5ES	6130	0.9
	5310 PD, BW, ES, INOX, MAX PREMIUM, SILENT			BCPR5ES	6130	0.9
	AL 511 PD			BCPR5ES	6130	0.9
	B&S, Aspera or Tecumseh engines			BR2-LM	5798	0.5
	GGP 7750		452cc	BCPR5ES	6130	0.9
	Honda GCV135 engine			BPR6ES	7822	0.7
	HP 474, HP 454			BCPR5ES	6130	0.9
	HW 461 PD ES, HW 464 PD			BCPR5ES	6130	0.9
	HW 511 PD, 4 in 1, ES, HW 514 PD			BCPR5ES	6130	0.9
	HW 531 PD			BCPR5ES	6130	0.9
	HWS11PD			BCPR5ES	6130	0.7
	M 44 HP, PD			BCPR5ES	6130	0.9
	M 50			BCPR5ES	6130	0.9
	M 64 PD, PD ES			BCPR5ES	6130	0.9
	M 65, M 65 OHV			BCPR5ES	6130	0.9
	M 484 R ES, R			BCPR5ES	6130	0.9
	M 554 R ES, R			BCPR5ES	6130	0.9
	M 4510 HP			BCPR5ES	6130	0.9
	M 5010 HP, PD, R PD			BCPR5ES	6130	0.9
	M 5510 PD, ES, R PD			BCPR5ES	6130	0.9
	Manor 50 G, 500 G, 500 RG			BCPR5ES	6130	0.9
	Manor 75-G, Manor 75 R G			BCPR5ES	6130	0.9
	MC 45, 55, 65			BCPR5ES	6130	0.9
	MLF 4845 TR			BCPR5ES	6130	0.9
	MLF 5310PD SILENT			BCPR5ES	6130	0.9
	Molemaster 46 PD			BCPR5ES	6130	0.9
	Mulcher 501 HP, PD			BCPR5ES	6130	0.9
	Mulcher INOX 504 PD			BCPR5ES	6130	0.9
	Mulching 5010 HP, PD SILENT			BCPR5ES	6130	0.9
	Multiclip 501 HP, SP			BCPR5ES	6130	0.9
	Multiclip 504 PDQ 4S			BCPR5ES	6130	0.9
Quiet 514 PD			BCPR5ES	6130	0.9	
S 421 HP, PD			BCPR5ES	6130	0.9	



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
MOUNTFIELD (CONTINUED)						
LAWN MOWERS	S 461 PD, ES, HP, R HP, R PD, R PD ES			BCPR5ES	6130	0.9
	S 461 PD - RM 45			BCPR5ES	6130	0.9
	S 464 PD			BCPR5ES	6130	0.9
	S 481 HP, PD, PD ES			BCPR5ES	6130	0.9
	S 501 R PD, S 511 PD			BCPR5ES	6130	0.9
	SD 4700			BCPR5ES	6130	0.9
	SL 464 - HP 454			BCPR5ES	6130	0.9
	SP 454, 474, 504			BCPR5ES	6130	0.9
	SP 533, ES, 536, ES			BCPR5ES	6130	0.9
	SP 45, 53			BCPR5ES	6130	0.9
	SP53H		GCV170 (Honda)	BPR5ES	7422	0.9
	Suzuki 2-Stroke engines			BPMR4A	6028	0.7
	Suzuki 4-Stroke engines			BPR6ES	7822	0.8
	TM 15 36, 15.38, 15.38H			BCPR5ES	6130	0.9
	TM 16 43			BCPR5ES	6130	0.9
	TM 35, H			BCPR5ES	6130	0.9
	TM 38, 40			BCPR5ES	6130	0.9
RIDE ON MOWERS	725 M, V, 727 H, M			BCPR5ES	6130	0.9
	827 H, M			BCPR5ES	6130	0.9
	1125 M, 1228 H, M, 1325 H			BCPR5ES	6130	0.9
	1538 H, H-SD, M, M-SD			BCPR5ES	6130	0.9
	1540 H, M, 1543 H-SD			BCPR5ES	6130	0.9
	1636 H, M, 1640 H, M			BCPR5ES	6130	0.9
	1740 H			BCPR5ES	6130	0.9
	2048 H			BCPR5ES	6130	0.9
	2125 M			BCPR5ES	6130	0.9
	4140 H			BCPR5ES	6130	0.9
	4310 HP			BCPR5ES	6130	0.9
	1430, H, 1435 H, 1436 H, M, 1438 M			BCPR5ES	6130	0.9
	1530 H, M			BCPR5ES	6130	0.9
	7750		452cc	BCPR5ES	6130	0.9
	GGP 7250		414cc	BCPR5ES	6130	0.9
	GGP 7500		432cc	BCPR5ES	6130	0.9
	MTF 1438 M-SD			BCPR5ES	6130	0.9
	Primo Incl. 75 Years LTD Edition			BCPR5ES	6130	0.9
	R 25 M, V, R 27 M			BCPR5ES	6130	0.9
	T 30 M, T 35 H, M, T 38 H, M-SD			BCPR5ES	6130	0.9
T 40 H, M			BCPR5ES	6130	0.9	

NATIONAL						
LAWN MOWERS	B&S engines			BR2-LM	5798	0.6
	Kohler engines			B-4	3210	0.6

NAUTAC						
BLOWERS/VACS	BL 482			BM7A	6521	0.7
BRUSHCUTTERS	011F, 011R, 012R/RD, 026R, 026RF			BPMR7A	4626	0.7
	028 Turbo, 030 Turbo, 1100T			BPMR7A	4626	0.6
	Country DR02		(Tecnamotor)	BR4-LM	4133	0.7
	Country DR06		I/C 5 hp (B&S)	BR2-LM	5798	0.7
	Country DR06S		6 hp (B&S)	BR6HS	3922	0.7
CHAINSAWS	170, 232, 236, 246, 252, 262			BPMR7A	4626	0.5

NISSAN						
ENGINES	D11			BR4ES	1097	0.7
	Power Unit: A12, A15			B4ES	4129	0.7
	Power Unit: H20			B5ES	6410	0.7
	Power Unit: H30			B5ES	6410	0.7

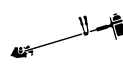


CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
NISSAN (CONTINUED)						
ENGINES	Power Unit: J15			BP5ES	6511	0.7
	Power Unit: MA10, P40			B5ES	6410	0.7
	Power Unit: Z24			B4ES	4129	0.7
FORKLIFT	F01		J15	BP5ES	6511	0.8
	F02		H20	B5ES	6410	0.7
	K15, K21, K25			FR2B-D	1598	0.9
GENERATORS	H20			B5ES	6410	0.7
	H30			B5ES	6410	0.7
	J15			BP5ES	6511	0.7
	MA10			B5ES	6410	0.7
	P40			B5ES	6410	0.7

NORLETT						
LAWN MOWERS	Aspera engines			B4-LM	3410	0.6
	B&S engines			BR2-LM	5798	0.7

OLEO-MAC						
AUGERS/DRILLS	MTL40, MTL51, MTL85			BPMR7A	4626	0.5
BLOWERS/VACS	BV126, BV162			BPMR7A	4626	0.5
BRUSHCUTTERS	433BP			BPMR6A	6726	0.5
	435, 440, 446, 453, 725, 730, 735, 740, 746, 753, 755			BPMR7A	4626	0.5
	721, 727, 727S, 727T, 733, 733S			BPMR6A	6726	0.5
	BC250			CMR7H	3066	0.5
	BC260, BC360			CMR5H	7599	0.6
	Sparta 25, Sparta 37, Sparta 42			BPMR7A	4626	0.5
CHAINSAWS	234F, 244F, 350AF, 932C, 945AF, 947, 952, 950AF, 956, 962, 971			BPMR6A	6726	0.5
	264F, 272F, 935DF			BPM7A	7321	0.5
	925, 937, 941, 999			BPMR7A	4626	0.5
	981			BPMR8Y	2218	0.5
	GS940			CMR6A	1223	0.5
HEDGE TRIMMERS	HC260, HC275, HCS275, HT27			BPMR7A	4626	0.5
LAWN MOWERS	G44, G48, G53		L-Head (B&S)	BR2-LM	5798	0.7
	G48, G53		GCV135, GCV160 (Honda)	BPR6ES	7822	0.7
	LUX 53		L-Head (B&S)	BR2-LM	5798	0.7
	LUX 53 TVI		Intek OHV (B&S)	BCPR5ES	6130	0.7
	MAX 44, MAX 48, MAX 53		L-Head (B&S)	BR2-LM	5798	0.7
	MAX 44, MAX 48, MAX 53		GCV135, GCV160 (Honda)	BPR6ES	7822	0.7
POLE SAWS	PP250, PPX250			BPMR7A	4626	0.5
POWER CUTTERS	963 TTA, 983 TTA			BPMR8Y	2218	0.5
WATER PUMPS	C19/20			BPMR7A	4626	0.5
	FS45, SA18, SA30, SA45, SC33			BPMR7A	4626	0.5

ONAN						
ENGINES	AJ, BH, CK, J30, JB, JC			B-6L	3212	0.6
	B-43G, B-48G			BPR5EFS	2223	0.6
	IB			AB-6	2910	0.6
	J60, J120, MH, NB, CCK Series			B-6L	3212	0.6
	N-52M			BPR5EFS	2223	0.6
	NHA-MS, NHB-MS			BR6ES	4922	0.6
	NHC-MC	(Early, →79) Gasket seat plug		BR6ES	4922	0.6
	NHC-MS	(Late, 79 →) Taper seat plug		BPR5EFS	2223	0.6
	NHP		LP-Gas	BR6ES	4922	0.4
	P Series			BPR5EFS	2223	0.6
	T260 Series			BPR5EFS	2223	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
OPEM						
CHAINSAWS	K1, K2, 145, 150, 152, 154, 157, 157S, 165			BPM7A	7321	0.6

PANTHER						
LAWN MOWERS	All models			B2-LM	1147	0.8

PARTNER						
BLOWERS/VACS	BV25, GBV25			BPMR7A	4626	0.6
BRUSHCUTTERS	B200, B205, B370, B380, B400			BPMR6A	6726	0.5
	B-405, B-440. Prof			BPMR6A	6726	0.5
	T330			BPMR7A	4626	0.6
CHAINSAWS	225			BMR6A	7421	0.5
	400, 450			BPMR6A	6726	0.5
	500, 550, 650			BPMR6A	6726	0.5
	4200, 4600, 4700, 4900, 5000, 5200, 5300			BPMR7A	4626	0.6
	5500, 7000, 7700			BPMR6A	6726	0.5
ENGINES	10/90E, 121/C90E, 121/C95E, 121/C100E			BM6A	5921	0.6
LAWN MOWERS	146, 150, 150D, 155D			BM6A	5921	0.6
	446R, 446RD, 446RDSV, 450R, 450M, 455RD			BR2-LM	5798	0.7
LAWN TRACTORS	LR10, LR12, LR13, LRH13, LT14, YTH16			BR2-LM	5798	0.7
POWER CUTTERS	K500, K650, K650S, K650A, K650A/S, K700, K700, K700A, K1200			BPMR6A	6726	0.5

PERKINS						
ENGINES	G4-203			BPR6ES	7822	0.6
	G4-236			BPR6ES	7822	0.6

PIONEER						
CHAINSAWS	Farmlite			BPMR7A	4626	0.7
	Farmsaw II			BMR6A	7421	0.7
	P10, 040, 050, 051			BM7A	6521	0.7
	P21, 1074, 1100, 1200, 2270, 2400, 3200, 3270			BM6A	5921	0.7
	P26, P28, P35, P41			BMR6A	7421	0.7

POLARIS						
ATV & UTILITY	Hawkeye 300 2x4, 4x4			CR8EB	7784	0.8
	Magnum 330			BKR6E	6962	0.9
	Phoenix 200			CR6HSA	2983	0.7
	Predator 50			BPR7HS	6422	0.6
	Predator 90			BPR7HS	6422	0.6
	Predator 500			DCPR8E	4339	0.9
	Predator Troy Lee			DCPR8E	4339	0.9
	Ranger 4x4 EFI			BKR6E	6962	0.9
	Ranger 6x6 EFI			BKR7E	6097	0.9
	Ranger RZR 900	14→		MR7F	95897	0.8
	Ranger RZR 4 XP 900	14→		MR7F	95897	0.8
	Ranger TM			BPR5ES	7422	0.9
	Ranger XP			BKR7E	6097	0.9
	RZR 800 EFI			BKR7E	6097	0.9
	RZR S 800 EFI			BKR7E	6097	0.9
	RZR XP Turbo	15→16		MR8F	90299	0.8
	RZR XP Turbo	17→		MR9F	95424	0.8



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
POLARIS (CONTINUED)						
ATV & UTILITY	Sawtooth			CR7HSA	4549	0.7
	Scrambler 500			BKR6E	6962	0.9
	Sportsman 90			BPR7HS	6422	0.6
	Sportsman 400 H.O.			BKR6E	6962	0.9
	Sportsman 450			BKR6E	6962	0.9
	Sportsman 500 EFI			BKR6E	6962	0.9
	Sportsman 500 H.O. EFI (Incl Touring)			BKR6E	6962	0.9
	Sportsman 570EFI			MR7F	95897	0.8
	Sportsman 700 EFI			BKR7E	6097	0.9
	Sportsman 700 Twin			BKR7E	6097	0.9
	Sportsman 800 EFI	05→14		BKR7E	6097	0.9
	Sportsman XP 850	→02/09		LKAR8A-9	4786	0.9
	Sportsman XP 850	09→11		LZKAR7B	5942	0.9
	Sportsman XP 850	12→		LKAR8A-9	4786	0.9
	Trail Blazer 250			BR8ES	5422	0.7
Trail Boss 330			BKR6E	6962	0.9	

POULAN							
BLOWERS/VACS	BP400			BPMR7A	4626	0.6	
	BP402			BPMR7A	4626	0.5	
	BV200, BV1650, B1750, BV1800/50, BV2000, BVM200VS, BVM210VS			BPMR7A	4626	0.6	
	FL1500			BPM6A	7021	0.6	
	PP452			BPMR6A	6726	0.6	
	PPB25			BPMR7A	4626	0.6	
	PPB2000, WT200			BPMR7A	4626	0.6	
	PPBP30			CMR7H	3066	0.6	
	BRUSHCUTTERS	BC2400			BPMR6A	6726	0.6
		BC2500, BC3100/50			BPMR7A	4626	0.6
FL20/6, FX25/6				BPMR7A	4626	0.6	
FL21				BPMR6A	6726	0.6	
MX550/7, PL25				BPMR7A	4626	0.6	
P1500, P2500				BPMR7A	4626	0.6	
PL200, PP176, PP196, PT17, PT7000				BPMR6A	6726	0.6	
PP025, PP031/3/5/6, PP125/31/33/35/36, PP325/31/33/35/36				BPMR7A	4626	0.6	
PPB32, PPB100, PPB200, PPB300/50				BPMR7A	4626	0.6	
TE400/75, TE500				BPMR7A	4626	0.6	
TE450				BPMR6A	6726	0.6	
WT21, XT25, XT200, XT300, XT400, XT600				BPMR6A	6726	0.6	
WT3100, XT250/60, XT700				BPMR7A	4626	0.6	
CHAINSAWS		20, 25, 245A, 252A, 306, 361, 4200, 4400, 4900, 5400			BM6A	5921	0.6
	210, 3700			BPM7A	7321	0.6	
	220, 221, 222, 230, 260, 262, 295, 330, 380			BPMR7A	4626	0.6	
	1634, 1838, 1900/50/75			BPMR7A	4626	0.6	
	2050/55/75, 2150/55/60/75, 2250, 2350/75, 2450, 2550/55, 2660, 2750/75, 2900			BPMR7A	4626	0.6	
	3050, 3314, 3416, 3450, 3516, 3750, 3816/18			BPMR7A	4626	0.6	
	3400			BPM6A	7021	0.6	
	4018, 4218, 4620			BPMR7A	4626	0.6	
	Micro 25, 25CVA, Super XXV			BM6A	5921	0.6	
	PP5020AV			BPMR7A	4626	0.6	



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
POULAN (CONTINUED)						
GARDEN TRACTORS	301ZX, 380ZX, 460ZX, 461ZX, 540ZX, 541ZX		OHV (B&S)	BCPR5ES	6130	0.7
	PB195H42LT		OHV (B&S)	BCPR5ES	6130	0.7
	PB20H42YT, PB22H46YT		OHV (B&S)	BCPR5ES	6130	1.0
	PB23H48YT, PB26H54YT, PBGT26H54		OHV (B&S)	BCPR5ES	6130	1.0
	PO12530LT, PO17542LT, PO18542LT		OHV (B&S)	BCPR5ES	6130	0.7
	Weed Eater ONE		875 Series (B&S)	BCPR5ES	6130	0.7
HEDGE TRIMMERS	25 HHT, GHT195, GHT225			BPMR7A	4626	0.6
	GHT180, GHT220			BPMR6A	6726	0.6
	PP2822			BPMR7A	4626	0.6
LAWN EDGERS	PE550, PE3500			BPMR6A	6726	0.6
LAWN MOWERS	PO450N20S		450 Series (B&S)	BR2-LM	5798	0.7
	PO500N22S		500 Series (B&S)	BR2-LM	5798	0.7
	PR550N21R, PR550N22SH		550 Series (B&S)	BR2-LM	5798	0.7
	PR625N21RH3, PR625Y22RHP/RKP/RP/SHP		625 Series (B&S)	BR2-LM	5798	0.7
	POLE SAWS	PP338PT, PP445, PP446			BPMR7A	4626
SNOWBLOWERS	PR621, PR621ES, PR624ES, PR627ES			BPR5ES	7422	0.7
	PR8P27ES			BCPR5ES	6130	0.7
TILLERS	DRT900, HDF900, PRRT900, RT900		900 Series (B&S)	BCPR5ES	6130	0.7
	FT900			BCPR5ES	6130	0.7
	VF550		550 Series (B&S)	BR2-LM	5798	0.7
TRIMMERS	PPWT60022, PPWT62522		625 Series (B&S)	BR2-LM	5798	0.7

PUZEY						
ATV & UTILITY	Madix 125			DR8EA	7162	0.7

QUADZILLA							
ATV & UTILITY	200E 4 Cross			DR8EA	7162	0.7	
	300E SUV 4 Valve			DR8EA	7162	0.7	
	Buzz			BPR7HS	6422	0.6	
	M100			BP7HS	5111	0.7	
	PGO 50E Bugrider			BPR7HS	6422	0.6	
	PGO 150E Bugrider			CR7HSA	4549	0.6	
	PGO 250E Bugrider			DPR7EA-9	5129	0.9	
	ProShark			BP8ES	2912	0.6	
	ProShark E			BR8HSA	5539	0.6	
	ProShark Type R			BP8ES	2912	0.6	
	R100			BPR7HS	6422	0.6	
	R170E Stinger			DR8EA	7162	0.7	
	R250E Stinger			CR8HS	7423	0.7	
	R250E Triple Disc			CR8HS	7423	0.7	
	RS7			CR6E	6965	0.8	
	RS8			CR6E	6965	0.8	
	ST200E			CR7HSA	4549	0.6	
	X100	12.7 mm thread reach		Single piece head	BR8HSA	5539	0.6
	X100	19 mm thread reach		Twin piece head	BP8ES	2912	0.6
	XLC500				DCPR8E	4339	0.9
XRV 250				DPR7EA-9	5129	0.9	

QUALCAST						
LAWN MOWERS	Atco engines			B6S	3510	0.5
	B&S engines			BR2-LM	5798	0.6
	Tecnamotor engines			BR2-LM	5798	0.5



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
QUANTUM						
ATV & UTILITY	Dingo, Falcon			C7HSA	4629	0.6
	NF500L			BKR6E	6962	0.7

RANSOMES						
LAWN MOWERS	18 hp		Twin (B&S)	BR2-LM	5798	0.7
	5 hp		(B&S)	BR2-LM	5798	0.7
	TS50, 54, 55, 63, 64			AB-6	2910	0.6

REMINGTON						
CHAINSAWS	305, 340, 380			BM6A	5921	0.6
	812, 814, 816			BPM6A	7021	0.6
	816AV, 840AV, 850AV, 860AV			BPM6A	7021	0.6
	Jobmaster, Sportsman II, Yardmaster			BPM6A	7021	0.6
	Logger, Mighty-Mite, Bantam			BM7A	6521	0.6
	SL9, SL10, SL11, PL5, PL6, PL7, PL55, 814, 69409			BM7A	6521	0.6
LAWN MOWERS	All Models			BM6A	5921	0.6

ROBIN						
BRUSHCUTTERS	BH2500			CMR7A	7543	0.7
	NB211/A/AV/AW			BMR6A	7421	0.6
	NBT415			BPMR7A	4626	0.6
ENGINES	EA175V			BPR7HS	6422	0.7
	EA190V			BPR7HS	6422	0.7
	EC01R/ER, EC02R/ER/HER			BM7A	6521	0.6
	EC03-2E			BPR6ES	7822	0.6
	EC03ER, EC04ER			BPMR6A	6726	0.6
	EC04-3E, 04V			B6HS	4510	0.6
	EC05D, B, 06D, 07D, B			B6HS	4510	0.6
	EC08D, B			BPR6HS	7022	0.6
	EC13V			B-4	3210	0.6
	EC16, EC17B, D			B6HS	4510	0.6
	EC17			BPR6HS	7022	0.6
	EC3D, EY10D, B, EY13-2D, B			B6HS	4510	0.6
	EH09D			BM6A	5921	0.7
	EH025, 035			CMR6A	1223	0.7
	EH12-2/D			B6ES	7310	0.7
	EH17			BPR6HS	7022	0.6
	EH17-2, EH25-2			B6HS	4510	0.6
	EH18V			BR6HS	3922	0.6
	EH30, EH34, EH36, EH41, EH63 / V, EH64, EH65 / V			BP6ES	7811	0.7
	EH72, EH72 LP/NG			BPR6ES	7822	0.7
	EH72 FI			BPR5ES	7422	0.7
	EP16, EP17			BR4HS	3322	0.6
	EX13D, EX17D, EX21D, EX27D, EX30, EX35, EX40			BR6HS	3922	0.6
	EY08, EY08B			BM4A	5628	0.6
	EY13, 18, 25, 33, 44			BP5HS	4111	0.6
	EY14D, B, EY15D, BEY18-3D, B			B6HS	4510	0.6
	EY20D, B, EY21AB, BS			B6HS	4510	0.6
	EY21 Series FA, KB, KD, KE, KH, KM			B-4	3210	0.6
	EY23D, B, EY33-2D, B			BP5HS	4111	0.6
	EY25-2D, B, EY27-2D, B			B6HS	4510	0.6
	EY28D, B			BPR6HS	7022	0.6
	EY35D, B			B6HS	4510	0.6
	EY40D, B, EY44-2D, B			B6HS	4510	0.6
EY45V			BPMR6A	6726	0.6	



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
ROBIN (CONTINUED)						
ENGINES	EY80-3AS			BP5HS	4111	0.6
	EY88-FG14			B6HS	4510	0.6
	FA51 Series FA, KB, KD, KE, KH, KM			B-4	3210	0.6
	LG071, 101, 120, 151, 180, 201, 240, 301			B6HS	4510	0.6
	LG340			BPR6HS	7022	0.6
	R1200			B6HS	4510	0.6
	RG10, 15, 17, 20, 25, 30, 33, 50, 121, 151, 201, 301, 401			B6HS	4510	0.6
	RXG180, 240, 305, 405, 505			B6HS	4510	0.6
	SP170, SP210			BR6HS	3922	0.6
	SX17, SX21, SX30			BR4HS	3322	0.6
VEC25D			B6HS	4510	0.6	

ROCK UK						
BRUSHCUTTERS	20SDS			BM6A	5921	0.7
LAWN MOWERS	HF 108, STP 102			BM6A	5921	0.6
	HF 750			BM4A	5628	0.6

ROILINE						
ENGINES	H540, H844, H884, TH570, TH884			B6S	3510	0.6

ROPER						
ENGINES	Model 3700			BM7A	6521	0.6

ROTAX						
ENGINES	251			AB-7	3010	0.5
	299			AB-6	2910	0.5
	370			B7HS	5110	0.5
	635			AB-7	3010	0.5
	400, 500, 600			AB-6	2910	0.5
	Stamo: 75			B6HS	4510	0.5
	Stamo: 95			B6HS	4510	0.5
	Stamo: 125, 150, 150H			AB-6	2910	0.5
	Stamo: 151			AB-7	3010	0.5
	Stamo: 165, 185, 200, 250, 250AS			AB-6	2910	0.5

ROVER						
LAWN MOWERS	2-Stroke			BMR6A	7421	0.6
	4-Stroke			BM6A	5921	0.6

RUGGERINI						
ENGINES	RA23P, RA24B, RA26P			B6HS	4510	0.5
	RA27, RA29P, RA30B			B6HS	4510	0.5

RYOBI						
BLOWERS/VACS	280R, 310R, 410R			BMR6F	2144	0.7
	PBV30			BPMR7A	4626	0.6
	RBV26			BPMR7A	4626	0.6
	RGBV3100			BMR6F	2144	0.6
BRUSHCUTTERS	PLT2543Y			BPMR7A	4626	0.6
	RBC26SESB			BPMR7A	4626	0.6
	RBC30SBSC, RBC30SESB			BPMR7A	4626	0.6
	RBC52FSB			BPMR7A	4626	0.6
	RBC430SBSC, RBC430SESC			CMR7A	7543	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
RYOBI (CONTINUED)						
BRUSHCUTTERS	RLT26CDS			BPMR7A	4626	0.6
	RLT30CESA			BPMR7A	4626	0.6
CHAINSAWS	CS3516, CS3816CAC			BPMR6F	1270	0.6
	GTS28, GTS32, GTS38, GTS62			BPM7A	7321	0.6
	RCS4046C			CMR7H	3066	0.6
	RCS4240B			BMR7A	4226	0.7
	RCS5145B			BMR7A	4226	0.7
	RGS3214, RGS3214A, RGS3816, RGS4518, RGS5418			BPM7A	7321	0.6
HEDGE TRIMMERS	RHT2660R			BPMR7A	4626	0.6
SWEEPERS	RSV1100A	→01/94		BM6F	6221	0.6
	RSV1100A	01/94 →		BPM6F	5950	0.6
TRIMMERS	207R, 2090R			BPMR7A	4626	0.7
	700R, 705R, 710R, 720R			BMR6F	2144	0.7
	PLT3034A			BPMR7A	4626	0.6
	PLT3043YE			BPMR7A	4626	0.6
	RCTA2801			BM6F	6221	0.6
	RD260, RD330, RD420			BPMR6A	6726	0.7
	RSBA2801			BM6F	6221	0.6

SABRE						
BLOWERS/VACS	BLV25			BPM6F	5950	0.6
BRUSHCUTTERS	S25, S25C, B25			BPM6F	5950	0.6
ENGINES	MEP500H, MEP800H			BPR6ES	7822	0.5

SACHS						
ENGINES	Famo 50, 50/1 M1, 50/1, MA SF, 50/2 C			B6HS	4510	0.6
	Famo 50/2 D NL/DK/KDK/KS			B6HS	4510	0.6
	Famo BF, BKF, CKF			BPR6HS	7022	0.6

SARP						
BRUSHCUTTERS	VS200B			BM6A	5921	0.7
	VS200S			BM6A	5921	0.7
	VS250HS			CR5HSB	6535	0.7
	VS250MS			BMR6A	7421	0.7
	VS250MT			BMR6A	7421	0.7
	VS250S			BM6A	5921	0.7
	VS330T			BM6A	5921	0.7
	VS331HT			CR5HSB	6535	0.7
	VS430T			BM6A	5921	0.7
	VS480T			BM6A	5921	0.7
HEDGE TRIMMERS	TM261			BM6A	5921	0.7
	TM311			BM4A	5628	0.7
	TM321			BM4A	5628	0.7

SEARS						
BRUSHCUTTERS	610.281514, 611.281514			BM6A	5921	0.7
CHAINSAWS	Barracuda			BMR7A	4226	0.7
	Beaver			BM7F	6421	0.7
	D44, D49			B6S	3510	0.7
LAWN MOWERS	3, 3.5 hp		(B&S)	BR2-LM	5798	0.8
	4.5, 5 hp		(Tecumseh)	BR7ES	5122	0.8

SENSATION						
BRUSHCUTTERS	Kohler, Lauson engines			B-4	3210	0.7
LAWN MOWERS	B&S engine			BR2-LM	5798	0.6
	Clinton 2-Stroke			B-4L	3112	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
SENSATION (CONTINUED)						
LAWN MOWERS	Clinton 501			B-4	3210	0.7
	Honda G150 engine		E: To: 2055862	BR4HS	3322	0.7
	Honda GV150 engine		E: 2055863 on	BMR6A	7421	0.7

SHIBAURA						
BLOWERS/VACS	HB26, HB261/2, KB-45 (with new fan blow)			BPMR7A	4626	0.7
BRUSHCUTTERS	B18, B20, B20DU			BPMR7A	4626	0.7
	B24, B24DU, B30, B31, B31DU, B35, B35DU			BPMR7A	4626	0.7
	H18D, H20D, H23D, H26D, H35D			BPMR6A	6726	0.6
	SB19, SB24, SB30, SB-40			BM6A	5921	0.6
	SCK30D, SCY24/A			BM6A	5921	0.6
	SCY24, SCY24A			BM6A	5921	0.7
	SD23L, SD35U, SD40U, SD45U, SD45P, SD57P			BPMR7A	4626	0.7
	SD261, SD271			BPMR7A	4626	0.7
GRASS ROLLER	SGR-100			BPR6HS	7022	0.6
HEDGE TRIMMERS	HTL55D, HT60ADT, HT75DT, HTL75S, HT75AS			BPMR7A	4626	0.7
LAWN MOWERS	G-EXE22 / 26			BR6HS	3922	0.6
	G-FLOW22			BR6HS	3922	0.6
	GM222			B6HS	4510	0.6
	R63AW		EH25D (Robin)	B6HS	4510	0.6
MISCELLANEOUS	TR7	Bunker Rake		BCPR5ES	6130	0.7
POLE HEDGE TRIMMERS	HT50E, TPH2501			BPMR7A	4626	0.7
RIDE ON MOWERS	AM201			BCPR5ES	6130	0.7
SPREADERS	MTS-400			BCPR5ES	6130	0.7
	MWX-400S			BR6HS	3922	0.6
SWEEPERS	W26D			B6ES	7310	0.7

SHINDAIWA						
BLOWERS/VACS	EB45, EB480, EB500/1			BM6A	5921	0.7
	EB221S			BPMR7A	4626	0.7
	EB250, EB252			BPMR8Y	2218	0.6
	EB600RT, EB770			BPMR8Y	2218	0.6
	EB630, EB802			BPMR7A	4626	0.7
	EB2510, EB3410, EB8510, EB8520RT			CMR5H	7599	0.6
	EBS256S			BPMR8Y	2218	0.6
	BRUSHCUTTERS	22C, C20, C25, C35, C230, C270, C350, RC45, T230X, T350			BMR6A	7421
B-40, B-45, BP35, BP40LA				BM6A	5921	0.7
B410S, B410S-LW, B410TS, B510S, BP510S				BPMR8Y	2218	0.6
B530, B450				BMR6A	7421	0.7
C27, C260				BPM6A	7021	0.7
C225S, C226S				BPMR8Y	2218	0.6
C242				BPMR6A	6726	0.6
C243S, C243S-SF, T243XS, T243XS-SF				BPMR8Y	2218	0.6
C262S, C262TS, T262XS, T262TXS				CMR7H	3066	0.6
C282				BPMR6A	6726	0.6
C302TS, T302TS				CMR7H	3066	0.6
C310S, T310S, T310XS				BPMR6A	6726	0.6
C335TS, T335TS				BPMR8Y	2218	0.6
C360T, T360T				CMR5H	7599	0.6
C2510, C3410, T3410				CMR5H	7599	0.6
F18, F20, F21, T18, T20, T25				BMR6A	7421	0.7
F226S				BPMR8Y	2218	0.6



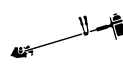
CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
SHINDAIWA (CONTINUED)						
BRUSHCUTTERS	T226S			BPMR8Y	2218	0.6
	T260, T260X, T270			BMR6A	7421	0.7
	T410TS			BPMR8Y	2218	0.6
CHAINSAWS	251Ts, 251TCs			CMR7H	3066	0.6
	280Ts, 280TCs			BPMR8Y	2218	0.6
	285, 352, 360, 377, 446, 488, 490			BPMR7A	4626	0.7
	305s, 320Ts, 360Ts, 361Ws, 390sx			BPMR8Y	2218	0.6
	350, 355, 365, 416, 420, 460, 510, 757			BPM6A	7021	0.7
	357, 577, 580, 685			BPM7A	7321	0.7
	451s, 491s			BPMR8Y	2218	0.6
	452Gs, 452s			BPMR7A	4626	0.7
	501sx, 600sx			BPMR8Y	2218	0.6
CONCRETE CUTTERS	EC350, CYB350			BPM6A	7021	0.7
	EC7500W, EC7600W			BPMR7A	4626	0.7
GENERATORS	EGR6000			BR6ES	4922	0.6
HEDGE TRIMMERS	22-DH			BM6A	5921	0.6
	AH-230, AH-231, AHS-231			BM6A	5921	0.6
	AH230S-LW			BMR6A	7421	0.6
	AH236S-LW, AHS236S-LW			BPMR8Y	2218	0.6
	AHS-242			BPMR6A	6726	0.6
	AH262S-HD			CMR7H	3066	0.6
	AH265S-HD			BPMR8Y	2218	0.6
	AHS2510, DH2510, HT2510			CMR5H	7599	0.6
	DH165ST, DH185ST			BPMR8Y	2218	0.6
	DH212, DH221, DH232ST-24			BPMR8Y	2218	0.6
	DH-230, DH231			BM6A	5921	0.6
	DH2200ST			BPMR6A	6726	0.6
	HT-20, HT-230, HT-231			BMR6A	7421	0.7
LAWN EDGERS	LE230, LE231			BM6A	5921	0.6
	LE242			BPMR6A	6726	0.6
	LE260, LE261			BPM6A	7021	0.7
	LE2510			CMR5H	7599	0.6
MULTI PURPOSE	M230			BMR6A	7421	0.6
	M243S			BPMR8Y	2218	0.6
	M2510			CMR5H	7599	0.6
POLE SAWS	P230, P231			BM6A	5921	0.7
SPRAYERS	ES726			BMR6A	7421	0.7
TRIMMERS	22F, 22T, F20, T25, T231, T350, YW222			BM6A	5921	0.7
	F195, T195			BPMR8Y	2218	0.6
	F222, T222, T242			BPMR6A	6726	0.6
	T27, T260, T261, T270, T272			BPM6A	7021	0.7
	T230			BMR6A	7421	0.7
	T2510, T2510X, T3410			CMR5H	7599	0.6
	T2600			CMR6H	3365	0.6
	YW210, YW220			BPM6F	5950	0.6
WATER PUMPS	B-40, B-45, BP35, C20, C25, C35, HT2020, HT2030			BM6A	5921	0.6
	F18, F20, F21, T18, T20, T25			BM6A	5921	0.6
	GP10, GP25, GP45			BM6A	5921	0.7
	GP3410			CMR5H	7599	0.6

SIMPLICITY

LAWN MOWERS	All Models			B4-LM	3410	0.7
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SKIL

CHAINSAWS	1610, 1611, 1612, 1613, 1614, 1616, 1705, 1712			BM6F	6221	0.6
	1620, 1622, 1624, 1634, 1636			BM6A	5921	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
SKIL (CONTINUED)						
CHAINSAWS	1629, 1630, 1631, 1644, 1645, 1660, 1661			BR6S	3522	0.6
	1632, 1646, 1647			BMR7A	4226	0.6
	1690			BR6S	3522	0.7

SKYTEAM						
ATV & UTILITY	LX50ST-C			CR7HSA	4549	0.6
	ST200 Quad			DR8EA	7162	0.7

SNAPPER							
BLOWERS/VACS	ELBC6151BV, ELBC6152BV			BCPR5ES	6130	0.7	
	ELBX10151BV, ELBX10152BV			BCPR5ES	6130	0.7	
BRUSHCUTTERS	ETC302KW			BM6A	5921	0.6	
GARDEN TRACTORS	EGT180H335K, EGT180H425K			BPR4FS	1127	0.7	
	LE317R			BPMR6A	6726	0.7	
	P5001B, PP5001B, PR5001B			B2-LM	1147	0.7	
	PR3001B			BM6A	5921	0.7	
GENERATORS	G30000, G35000, G55000, G56000, G62000			BCPR5ES	6130	0.7	
LAWN MOWERS	ECLP21551HV			BPR5ES	7422	0.7	
	ECLP21650RV, ECLP21601RV			BR6HS	3922	0.6	
	ECP21400R2			BM6A	5921	0.6	
	ECP21500KWV, ECP21501KWV			BP6ES	7811	0.7	
	ECP21550V			BCPR5ES	6130	0.5	
	EDP21400			BR2-LM	5798	0.6	
	EFRP216516BV, EFRP2167517BV			BCPR5ES	6130	0.7	
	ELP21500KWV, ELP21502KWV, EMLP21501KWV			BP6ES	7811	0.7	
	ELP21600E, ELP21602/E			BR2-LM	5798	0.6	
	ELP216752BV, ELP216753BDV, ELP21702BV, ELP21703BDV, ELP21703BV			BCPR5ES	6130	0.7	
	ELW400, EP21400, EP21500			B2-LM	1147	0.6	
	EMLP21601/E, EMRP216015B, EMRP216517B, EMRP216518B			BR2-LM	5798	0.6	
	ENXT22875			BCPR5ES	6130	0.7	
	EP21508B, EP21509BE, EP21550E, EP21600, EP216012			BR2-LM	5798	0.6	
	EP2150E			B2-LM	1147	0.6	
	EP2167517BV, EP217017BV, ERP217017BV, EP217018BV, ERP217018BV, EP217019BV, ERP217019BV			BCPR5ES	6130	0.7	
	EP2500W			BR2-LM	5798	0.6	
	ER194515B, ER195517B, ESPV21S, ESPV211S, ESPV21675			BR2-LM	5798	0.6	
	ERDP15500, ERDP17550, ERDS17550E			BR2-LM	5798	0.6	
	ERDV19850HW			BCPR5ES	6130	0.7	
	ERP2167517BV			BCPR5ES	6130	0.7	
	ERP2167519B			BR2-LM	5798	0.6	
	EX21500, EXP21500			BR2-LM	5798	0.6	
	EXP21501KWV, ECP21500KWV			BPR5ES	7422	0.8	
	NX-30, NX-40, NX-50, NX-60, NX-80, NX-90S, NX-90V, NX-100, NX-200, NX-300		OHV (B&S)	BCPR5ES	6130	0.7	
	PP71402KV			BCPR5ES	6130	0.7	
	W361252KW, W481252KW			BMR4A	5728	0.7	
	LAWN TRACTORS	Conquest		27 hp only (Kohler)	BCPR5ES	6130	1.0
		ELT115D331B			BR2-LM	5798	0.7
		ELT120G33AB			BR2-LM	5798	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
SNAPPER (CONTINUED)						
LAWN TRACTORS	ELT125D331V, ELT125G331KV			BCPR5ES	6130	0.7
	ELT125G33BB, ELT125G38AB			BR2-LM	5798	0.7
	ELT140H22BBU			BCPR5ES	6130	0.7
	ELT140H33ABV, ELT140H33BBV, ELT140H33DBV, ELT140H331KV, ELT140H411KV			BCPR5ES	6130	0.7
	ELT145H33FBV, ELT145H33GBV, ELT145H33HBV			BCPR5ES	6130	0.7
	ELT150H33IBV			BCPR5ES	6130	0.7
	ELT160H422BV			BCPR5ES	6130	0.7
	ELT180H33IBV			BCPR5ES	6130	0.7
	ELT18538, ELT18540, ELT2044, ELT2250			BCPR5ES	6130	0.7
	Prestige		25, 27 hp (Kohler)	BCPR5ES	6130	1.0
	RD2140			BCPR5ES	6130	0.7
	WLT170H38IBV			BCPR5ES	6130	0.7
	YT2344, Conquest		23 hp only	BCPR5ES	6130	0.7
	RIDE ON MOWERS	E250813B, E250813BE, E250815BE			BR2-LM	5798
E251023BVE, E2512523BVE				BCPR5ES	6130	0.7
E280915BE, E281013BE, E281016BE, E281018BE, E281022BE				BR2-LM	5798	0.6
E281123BVE, E2812523BVE, E281323BVE, E2813523BVE, E2813524BVE				BCPR5ES	6130	0.7
E2811511BE, E281213BE, E281216BE, E281222BE, E281318BE				BR2-LM	5798	0.6
E3312513BE, E331313BE				B2-LM	1147	0.6
E331413KVE, E421613BVE				BCPR5ES	6130	0.8
E331415KVE, E331416KVE, E331518KVE, E331520KVE, E331523KVE				BCPR5ES	6130	1.0
EM250819BE, EM250821BE, EM281019BE, EM281021BE				BR2-LM	5798	0.6
ERZT185440BVE, ERZT20441BVE2, ESZT18336BVE, EYZ15334BVE, EZT18542150ZBVE, EZT20501BV				BCPR5ES	6130	0.7
RER100, RER200				BCPR5ES	6130	0.7
RPX100, RPX200				BCPR5ES	6130	0.7
RXT300				BCPR5ES	6130	0.7
SPX100, SPX200, SPX300				BCPR5ES	6130	0.7
ZTX110, ZTX150				BCPR5ES	6130	0.7
ZTX250, ZTX275, ZTX350				BCPR5ES	6130	0.7
SNOWBLOWERS		H1528E			BCPR5ES	6130
	H1730E			BCPR5ES	6130	0.7
	L824E			BCPR5ES	6130	0.7
	L1226E			BCPR5ES	6130	0.7
	M924E			BCPR5ES	6130	0.7
	M1227E			BCPR5ES	6130	0.7
	M1529E			BCPR5ES	6130	0.7
	P2132E			BCPR5ES	6130	0.7
	SN822E			BCPR5ES	6130	0.7
	SNH1226E, SNH1528SE, SNH1730SE			BCPR5ES	6130	0.7
	SNL824R, SNL924R, SNM924E, SNP2132E			BCPR5ES	6130	0.7
	SS822EX, SS7522E, SS922EX			BCPR5ES	6130	0.7
	TILLERS	6016RT, 7016RT			BCPR5ES	6130
ICFR5004B				BR2-LM	5798	0.7
ICFR5505BV				BCPR5ES	6130	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
SNAPPER (CONTINUED)						
TILLERS	IR4000, IR4002B, IR5003B			BR2-LM	5798	0.7
	IR5002B			BR2-LM	5798	0.7
	R8001, R8002B			BR2-LM	5798	0.7
TRIMMERS	RT2151			BM6F	6221	0.6
	RT2451, RT4151			BM6A	5921	0.7

SOLO						
CHAINSAWS	236			B-4	3210	0.6
	237, Combimotor 272			B6HS	4510	0.6
	603, 634, 639, 654, 662, 680			BPMR6A	6726	0.5
ENGINES	118, 119/L/B, 664			BPMR6A	6726	0.6
	120, 124, 126, 127/B/BTS/H, 128, 130/H, 134, 140			BPMR7A	4626	0.6
	236			B6HS	4510	0.6
	237, 272			BPR6HS	7022	0.6
LAWN MOWERS	102, 103, 106, 107, 111, 114			BM7A	6521	0.6
	520			B6HS	4510	0.6
	522, 543, 543L			B5HS	4210	0.6
	549, 554, 554L, 563, 563L			B6HS	4510	0.6
	577, 583			B5HS	4210	0.6
	Piano 581			B5HS	4210	0.6
	Profit 549			B6HS	4510	0.6

STEYR						
ENGINES	AX25			B6HS	4510	0.6
	Cobra T50-4			BPR6HS	7022	0.6
	Maxi			B6HS	4510	0.6
	Maxi		(Alpa)	B6HS	4510	0.6
	Maxi		(Grainchen)	B6HS	4510	0.6
	Maxi		(KTM)	B6HS	4510	0.6
	Maxi 2		(KTM)	B6HS	4510	0.6
	MS50 A-SZ			B6HS	4510	0.6
	VS50 D		1 hp	B6HS	4510	0.6
	X30 Cross			BPR6HS	7022	0.6
	X30 N 2 A			B6HS	4510	0.6
	X30S Allegro			B6HS	4510	0.6

STIGA						
LAWN MOWERS	BA20			B6S	3510	0.5
	BB800, CB700, Park 200/8			BM6A	5921	0.5
	Other B&S engines			BM6A	5921	0.5
	Pony 6/8, President			BM6A	5921	0.5
	RA Dino 2T			B6S	3510	0.5
	RB Dino 4T, SB50			BM6A	5921	0.5
	Tornado TB300, TB500			BM6A	5921	0.5
ENGINES	WBE 0701		160cc	BCPR5ES	6130	0.7
	WBE 0702		140cc	BCPR5ES	6130	0.7

STIHL						
AUGERS/DRILLS	BT45, BT120C, BT121			BPMR7A	4626	0.5
	BT106C			BPM6A	7021	0.6
	BT131			CMR6H	3365	0.5
	BT308, BT309			BPR6HS	7022	0.7
	BT360		2-MIX	BPMR7A	4626	0.5
BLOWERS/VACS	BG45, BG46			BPMR7A	4626	0.5
	BG55, BG65, BG8H			BPMR7A	4626	0.5
	BG56, BG66, BG86			CMR6H	3365	0.5
	BG60, BG61			BMR6A	7421	0.5



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
STIHL (CONTINUED)						
BLOWERS/VACS	BG75, BR106, BR320/L, BR380, BR400, BR420			BPMR7A	4626	0.5
	BR45, BR46, BR340/L, BR350, BR380, BR400, BR430, BR450			BPMR7A	4626	0.5
	BR200, BR500, BR550, BR600, BR700			CMR6H	3365	0.7
	SH55, SH85			BPMR7A	4626	0.5
	SH56, SH86			CMR6H	3365	0.5
	SR320, SR340, SR400, SR420, SR430, SR450			BPMR7A	4626	0.5
BRUSHCUTTERS	FC44			BMR6A	7421	0.5
	FC56, FC70			CMR6H	3365	0.5
	FC55, FC75, FC85			BPMR7A	4626	0.5
	FC73, FC83			CMR7A	7543	0.5
	FC90, FC95			CMR6H	3365	0.5
	FC100, FC110			CMR6H	3365	0.5
	FR450			BPMR7A	4626	0.5
	FR460 TC-EFM, FR130, FR131 T			CMR6H	3365	0.5
	FS25-4, FS65-4			CR5HSB	6535	0.6
	FS36, FS44			BMR6A	7421	0.5
	FS38, FS45, FS46, FS55		2-MIX	BPMR7A	4626	0.5
	FS40	Dia. 10 mm plug engine only		CMR6H	3365	0.5
	FS40	Dia. 14 mm plug engine only		BMR6A	7421	0.5
	FS48, FS52, FS62, FS66, FS75, FS80, FS81, FS85, FS86			BPMR7A	4626	0.5
	FS50, FS70			CMR6H	3365	0.5
	FS51, FS60, FS61, FS65, FS96			BMR6A	7421	0.5
	FS56	Dia. 10 mm plug engine only		CMR6H	3365	0.5
	FS56	Dia. 14 mm plug engine only		BMR6A	7421	0.5
	FS72, FS74, FS76			BPMR7A	4626	0.5
	FS73, FS83			CMR7A	7543	0.5
	FS87, FS90, FS91, FS91 R, FS94 C-E, FS94 RC-E			CMR6H	3365	0.5
	FS100, FS110, FS111, FS111 R, FS130, FS131, FS131 R			CMR6H	3365	0.5
	FS106, FS120, FS150, FS200, FS250, FS410			BPMR7A	4626	0.5
	FS151/015, FS200AV/AVE, FS202/020/AV			BMR7A	4226	0.5
	FS160, FS220, FS280			BMR7A	4226	0.5
	FS240, FS240 C-E, FS240 R, FS240 RC-E, FS260 R, FS260 RC-E			CMR6H	3365	0.5
	FS310			CMR6H	3365	0.5
	FS350, FS360, FS420			BPMR7A	4626	0.5
	FS400, FS450/K, FS480, FS500, FS550			BPMR7A	4626	0.5
	FS460 C-EM			CMR6H	3365	0.5
	FS490 C-EM			BPMR7A	4626	0.5
	FS560 C-EM			BPMR7A	4626	0.5
	KW85			BPMR7A	4626	0.5
TS360			BMR7A	4226	0.5	
TS400, TS460			BMR7A	4226	0.5	
CHAINSAWS	009 L, 012, 017, 018, 019 T, 020, 020 T, 021, 023, 024, 026, 026, 028, 029 S			BPMR7A	4626	0.5
	036, 038, 039, 044, 046, 056, 066, 084, 088, 090			BPMR7A	4626	0.5
	GS461			BPMR7A	4626	0.5
	MS150 C-E, MS150 TC-E			CMR6H	3365	0.5
	MS170, MS180, MS191 T, MS192 T			BPMR7A	4626	0.5



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
STIHL (CONTINUED)						
CHAINSAWS	MS171, MS181, MS181 C, MS181 C-BE, MS192 C-E, MS193 C-E			CMR6H	3365	0.5
	MS200, MS200 T, MS210, MS230, MS240, MS250, MS250 C, MS260, MS270, MS280, MS290			BPMR7A	4626	0.5
	MS201 C-M, MS201 TC-M			CMR6H	3365	0.5
	MS211, MS211 C, MS211 C-BE			CMR6H	3365	0.5
	MS231, MS231 C-BE MS251, MS251 C-BE		2-MIX	CMR6H	3365	0.5
	MS241 C-M		2-MIX	CMR6H	3365	0.5
	MS261, MS261 C-M, MS261 C-M VW, MS271, MS291			BPMR7A	4626	0.5
	MS310, MS311, MS341, MS360, MS361, MS362, MS390, MS391, MS440, MS460/R			BPMR7A	4626	0.5
	MS362 C-M, MS362 C-M VW			CMR6H	3365	0.5
	MS441, MS441 C-M, MS441 C-M VW			BPMR7A	4626	0.5
	MS461, MS461-R			BPMR7A	4626	0.5
	MS462 C-M, MS462 C-M VW			CMR6H	3365	0.5
	MS650, MS660, MS661 C-M, MS880			BPMR7A	4626	0.5
	CONCRETE CUTTERS	TS08			BR6HS	3922
TS350, TS400				BPMR7A	4626	0.5
TS410, TS420, TS440, TS460, TS480i				BPMR7A	4626	0.5
TS500i, TS510, TS700, TS760, TS800				BPMR7A	4626	0.5
ENGINES		1111			BPMR6A	6726
	4309-1108			BPR6HS	7022	0.6
	HT100, 101, 130, 131			CMR6H	3365	0.6
	KM55, KM85			BPMR7A	4626	0.5
	KM56, KM56 RC-E			CMR6H	3365	0.5
	KM90, KM94 R-CE, 100, 110, 111 R, 130, 131, 131 R			CMR6H	3365	0.5
	HARVESTERS	SP80, SP85, SP200			BPMR7A	4626
HEDGE TRIMMERS	FH75			BPMR7A	4626	0.5
	HL45, HL75			BPMR7A	4626	0.5
	HL73			CMR7A	7543	0.6
	HL90, HL92 C-E, HL92 KC-E, HL94, HL95, HL100, HS81 models, HS86 models			CMR6H	3365	0.5
	HS45, HS75, HS80, HS85			BPMR7A	4626	0.5
	HS46 C-E, HS56 C-E		2-MIX	CMR6H	3365	0.5
	HS82 R, HS82 RC, HS82 T, HS87 R, HS87 T			CMR6H	3365	0.5
	MULTI PURPOSE	MM55 MultiSystem			BPMR7A	4626
POLE SAWS	HT56			CMR6H	3365	0.5
	HT70, HT75			BPMR7A	4626	0.5
	HT73			CMR7A	7543	0.5
	HT100, HT101, HT102, HT103, HT130, HT131, HT132, HT133			CMR6H	3365	0.7
	HT250			BPMR7A	4626	0.5

STORM

ATV & UTILITY	Panther			CR7HSA	4549	0.6
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STUART TURNER

ENGINES	Dia. 14 mm plug			B6HS	4510	0.6
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CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
STUART TURNER (CONTINUED)						
ENGINES	Dia. 18 mm plug			AB-6	2910	0.6

SUBARU (SEE ROBIN)

SUFFOLK						
LAWN MOWERS	14sk, 17sk		FJ100D (Kawasaki)	BR6HS	3922	0.7
	75cc, 98cc Punch, Colt			B6S	3510	0.6

SUZUKI						
ATV & UTILITY	LT-4WD			DR7ES	3123	0.7
	LT50	To: K4, K5 Dia. 14 mm plug		BPR4HS	7823	0.7
	LT80 P-R-S			BP7HS	5111	0.7
	LT80 T-V-W-X-Y K1-K5			BPR7HS	6422	0.7
	LT700A K5-K6			CR6E	6965	0.8
	LT-A50	To: K4, K5 Dia. 14 mm plug		BPR4HS	7823	0.7
	LT-A400F K2 Eiger			CR7E	4578	0.7
	LT-A450X			CR6E	6965	0.8
	LT-A500 XP KingQuad	10→14 19 mm thread reach		CR6E	6965	0.8
	LT-A500 XP KingQuad	15→26.5 mm thread reach		LMAR6A-9	5946	0.9
	LT-A700X K7			CR6E	6965	0.8
	LT-A750X	08→13 19 mm thread reach		CR6E	6965	0.8
	LT-A750X	14→Twin Spark 26.5 mm thread reach		LMAR7A-9	4908	0.9
	LT-F250			DR7EA	7839	0.6
	LT-F250F Ozark			DR7EA	7839	0.6
	LT-F300F			DR7EA	7839	0.7
	LT-F400 Eiger 2WD			CR7E	4578	0.7
	LT-F400F Eiger 4WD			CR7E	4578	0.7
	LT-F400FSi KingQuad	10→13		CR7E	4578	0.7
	LT-F500F KingQuad			CR7E	4578	0.7
	LT-R450			CR8EB	7784	0.7
	LT-Z50 K5/K6	Dia. 10 mm plug		CR6HSA	2983	0.7
	LT-Z90			CR6HSA	2983	0.7
	LT-Z250 K4-K5			DR7EA	7839	0.6
	LT-Z400			CR7E	4578	0.7
	ENGINES	M120X			BPMR4A	6028
V120, V160, V270 models				BPR6ES	7822	0.7
V140X				BPR6ES	7822	0.7
V420EQ				BPR6ES	7822	0.7
V420EV				BPR6ES	7822	0.7
V420Q				BPR6ES	7822	0.7
V420V				BPR6ES	7822	0.7
GENERATORS	C270			BPR5ES	7422	0.7
	SD1400			BPR6ES	7822	0.7
	SE400A, C, T			BPMR6A	6726	0.7
	SE500A, C			BPMR4A	6028	0.7
	SE600			BPMR4A	6028	0.7
	SE700A			BPMR4A	6028	0.7
	SE750A			BPMR6A	6726	0.6
	SE750ACT			BPMR6A	6726	0.7
	SE800			BPR6ES	7822	0.7
	SE1000			BPMR4A	6028	0.8
	SE1200A	Incl. L, LA		BPR6HS	7022	0.6
	SE1500			BPR6HS	7022	0.7
	SE1800A	Incl. K, KL, L, LA		BPR6HS	7022	0.7
	SE2500A/K			BPR6HS	7022	0.7
	SE3000A			BPR6HS	7022	0.7
	SV1400LD/P, SV1800LD/P			BPR6HS	7022	0.6
	SV2200	Incl. D, LD, P		BPR6ES	7822	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
SUZUKI (CONTINUED)						
GENERATORS	SV2500P			BPR6ES	7822	0.8
	SV4000D			BPR5ES	7422	0.7
	SV4000ED			BPR5ES	7422	0.7
	SV4000P			BPR5ES	7422	0.7
	SV4000SED			BPR5ES	7422	0.7
	SV7500D			BPR6ES	7822	0.7
	SV7500ED			BPR6ES	7822	0.7
	SVW140			BPR5ES	7422	0.7
WATER PUMPS	VM140			BPR6HS	7022	0.7
	VP20			BPR6ES	7822	0.7
	VP30			BPR6ES	7822	0.7

SYM						
ATV & UTILITY	QuadLander 250			BR8HSA	5539	0.6
	TrackRunner 200			CR8HSA	2086	0.6

TALON						
BLOWERS/VACS	Quick Shift AB3202 Series			BPMR7A	4626	0.7
CHAINSAWS	AC3100			BPMR6F	1270	0.6
	AC310218			BMR6F	2144	0.5
	AC31A116			BPMR6F	1270	0.5
	AC31A118			BPMR6F	1270	0.5
HEDGE TRIMMERS	AT341822, AT341825, AT342025, AT342225			BPMR7A	4626	0.5

TANAKA (TAS MOTOR)						
AUGERS/DRILLS	EHC-20			B6S	3510	0.6
	JEA-37			B6S	3510	0.6
	JEA-50, TEA-500			BMR6A	7421	0.6
	TEA-30, TEA-301			B7S	3710	0.6
	TEA-50			BMR6A	7421	0.6
	TED-23, TED-232, TED-260, TED-265			BM6A	5921	0.6
	TED-210			BPMR6A	6726	0.6
	TED-262DH, TED-262L, TED-262R			BMR6A	7421	0.6
	TIA-302, TIA-305			BM6A	5921	0.6
	TIA-340			BMR7A	4226	0.6
	TSD-23			BM6A	5921	0.6
BLOWERS/VACS	TBL-300, TBL-450			B7S	3710	0.6
	TBL-455			BM6A	5921	0.6
	TBL-4600			BMR7A	4226	0.6
	THB-300			BM6A	5921	0.6
	THB-2510, THB-2510N (with new fan blow)			BPMR7A	4626	0.7
	AST5000, AST250			BPMR6A	6726	0.6
BRUSHCUTTERS	SUM351/400, SUM421/500			BPMR6A	6726	0.6
	TBC225, TBC230, TBC300, TBC500, TBC600			BPMR6A	6726	0.6
	TBC-245, TBC-250			BPMR7A	4626	0.6
	TBC-2211, TBC-2251			BPMR6A	6726	0.6
	TBC-2500			BMR6A	7421	0.6
	TBC-2501, TBC-4000, TBC-4200DB, TBC-4200D, TBC-4500			BPMR6A	6726	0.6
CHAINSAWS	ECS-3301, ECS-3351, TCS-3401			BMR6A	7421	0.6
	ECS-3500, ECS-4000, ECV-3800, ECV-3801, ECV-4501			BPMR7A	4626	0.7
CONCRETE CUTTERS	ECH-120			BM7A	6521	0.6
	ECH-506			BM7A	6521	0.6
ENGINES	EC-11			BM6A	5921	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
TANAKA (TAS MOTOR) (CONTINUED)						
ENGINES	JD-37			B7S	3710	0.6
	M-21			B-4	3210	0.6
	ME-233			B6S	3510	0.6
	ME-301			B7S	3710	0.6
	N-301			B7S	3710	0.6
	N-303			BM7	6321	0.6
	QBM-23		Bike engine	BM6A	5921	0.6
	QBM-23DX/N		Bike engine	B6S	3510	0.6
	S-3			B7S	3710	0.6
	ST-16			BM7	6321	0.6
	T-16			BM6A	5921	0.6
	T-231, T-232, T-233			BM6A	5921	0.6
	TC-355			BMR7A	4226	0.6
	TMS-450			B7S	3710	0.6
GENERATORS	AQB-600			B7S	3710	0.6
	DEG-600			B7S	3710	0.6
	QCP			BM6A	5921	0.6
	QUG-250, QUG-300			BM6A	5921	0.6
	REG-800			B7S	3710	0.6
	TCP			B6S	3510	0.6
HEDGE TRIMMERS	THT-262			BMR6A	7421	0.6
LAWN EDGERS	TLE-500, TLE-550			BMR7A	4226	0.6
POLE HEDGE TRIMMERS	TPH-2501, TPH-2510			BPMR6A	6726	0.6
POLE SAWS	TPS-250, TPS-270			BPMR7A	4626	0.6
	TPS-2501, TPS-2510			BPMR6A	6726	0.6
POWER DUSTERS	HMD			B7S	3710	0.6
	M-303, M-304			B7S	3710	0.6
TRIMMERS	EC-11, QS-22, ST-16, STC-16, SW-16			BM6A	5921	0.6
	SW-20, T-20, T-231, T-233			BM6A	5921	0.6
	T-321, T-322, T-323, T-324			BM7A	6521	0.6
WATER PUMPS	AQB-381			B6S	3510	0.6
	PCP-3 Type SD			B6S	3510	0.6
	QCP-12, QCP-121			BM6A	5921	0.6
	QCP-381			B6S	3510	0.6
	TCP-38			B6S	3510	0.6
	TCP-381			BM6A	5921	0.6
	TOB-120, TOB-175, TOB-300			BMR6A	7421	0.6
	TOB-500			BPR7HS	6422	0.6

TAS MOTOR (SEE TANAKA)

TECNAMOTOR (SEE ASPERA)

TECUMSEH

ENGINES	2.5, 2.75, 3.25, 3.5, 3.9, 4 hp			B2-LM	1147	0.7
	5, 6, 7, 8, 10 hp			B2-LM	1147	0.7
	12 hp		HH120, TNT120	B2-LM	1147	0.7
	12 hp		OH120	B6HS	4510	0.7
	14 hp		HH140, OH140	B6HS	4510	0.7
	15 hp		HH150, OH150	B6HS	4510	0.7
	16 hp		HH160, OH160	B6HS	4510	0.7
	18 hp		HH180	B7ES	1111	0.7
	OH195, OH318, OV358			BR7ES	5122	0.7
	TM049XA			BPMR7A	4626	0.7
	TV085XA			BR4-LM	4133	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
TGB						
ATV & UTILITY	Blade 250			CR8E	1275	0.8
	Blade 325 SL 2WD			CR8E	1275	0.8
	Blade 425 SL 4WD			CR7E	4578	0.7
	Blade 450 SE IRS 4WD			CR7E	4578	0.7
	Blade 460 R 2WD			CR7E	4578	0.7
	Blade 550 LT 4WD			CR7E	4578	0.7
	Blade 550 SE IRS 4WD			CR7E	4578	0.7
	Hornet 90			BPR7HS	6422	0.6
	Target 325 SL 2WD			CR8E	1275	0.8
	Target 550 IRS 4WD			CR7E	4578	0.7

TIMBERWOLF						
WOOD CHIPPERS	TW 13/75G		GX390 (Honda)	BPR6ES	7822	0.7
	TW 160PH		GX690 (Honda)	ZFR5F	5165	0.7
	TW 230PWVB		WG972 (Kubota)	BKR4EIX	5693	1.0
	TW 280PHB Chipper		WG1605 (Kubota)	IFR6F8DN	96416	0.8

TONDU						
BRUSHCUTTERS	M18, S180, S255, PRO255, S260			BM6A	5921	0.6
	PRO851			BM7A	6521	0.6
CHAINSAWS	30F, 35F, 42F			BPM7A	7321	0.6

TOPSO						
CHAINSAWS	E380 Super			BM6A	5921	0.6
	E500AV, E501AV, E510AVB, E511AVB			BR6HS	3922	0.6
	E600AV, E601AV, E610AVB, E611AVB, E700AV, E710AVB			BR6HS	3922	0.6

TORO						
ENGINES	51906			BPMR6F	1270	0.6
	51930		1 hp full crank Toro	CMR7A	7543	0.7
	51932		1 hp full crank Toro	CMR7A	7543	0.7
	51934		1 hp full crank Toro	CMR7A	7543	0.7
LAWN MOWERS	Dia. 18 mm plug			AB-6	2910	0.6
	B&S engines			BR2-LM	5798	0.6
	Kioritz engines			BM6A	5921	0.6
	Kohler engines K141, K181			BR6S	3522	0.6
	Kohler engines K321, K532, K582			B-6L	3212	0.6
	Tecumseh engines			B4-LM	3410	0.6

TRIMMER						
LAWN MOWERS	All except below specific Honda engines			B4-LM	3410	0.6
	Honda G35, G42 engines			BR6HS	3922	0.6
	Honda G100 engine			BM4A	5628	0.6
	Honda G150, G200 engines			BR4HS	3322	0.6

TROMECA						
BRUSHCUTTERS	200, 260, 260D, 400A, 460AVS			BPMR7A	4626	0.6
CHAINSAWS	8420, 8510, 8515			BPMR7A	4626	0.6
	935F, 942, 946, 951, 999F			BPMR7A	4626	0.6
LAWN MOWERS	20805		Quantum, XTE (B&S)	B2-LM	1147	0.7
	LM 21SP2K		(Kawasaki)	BP6ES	7811	0.7
	TR346P		(Tecnamotor)	B4-LM	3410	0.7



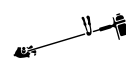
CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
TROMECA (CONTINUED)						
LAWN MOWERS	TR4431BS, TR500T, TRP443, TRT443, TRT4431BS, TRT4481B0D, TRT4481BQ			B2-LM	1147	0.7
	TRT5471BQ, TRT5471BQD, TRT5531BQ, TRT5531BQD			B2-LM	1147	0.7

VAP						
BRUSHCUTTERS	CBT45, DB23, DB24, DB28, DB33, DB47, DB49			BPMR7A	4626	0.6
CHAINSAWS	530, 535, 542, 548, 553, 570			BPMR7A	4626	0.6

VICTA							
LAWN MOWERS	125cc	All Models	2-Stroke	BM6A	5921	0.6	
	160cc		2-Stroke East/West	BM6A	5921	0.6	
	160cc		2-Stroke North/South	B-2	3110	0.6	
	170cc Twin 500		2-Stroke	B-2	3110	0.6	
	2-Stroke	12.7 mm thread reach		B-4H	4110	0.6	
	2-Stroke	19 mm thread reach		B4ES	4129	0.6	
	4-Stroke Models		(B&S) or (Tecumseh)	BR2-LM	5798	0.6	
	4-Stroke Models		(Honda)	BPR6ES	7822	0.6	
	Power Torque	80 → 98		2-Stroke	BM6A	5921	0.6
	VK30, HK25 4-Stroke				B5HS	4210	0.6
	VK40, LV22, CV30 4-Stroke				B6S	3510	0.6

VIKING						
LAWN MOWERS	MB2 R		450 (B&S)	BR2-LM	5798	0.7
	MB3 RT		675 (B&S)	BR2-LM	5798	0.7
	MB248, MB248 T		450 (B&S)	BR2-LM	5798	0.7
	MB253 T		XT675 (Kohler)	DR7EA	7839	0.7
	MB448 T		675 (B&S)	BR2-LM	5798	0.7
	MB545, MB 545 T, MB545 VM, MB545 VR		675 (B&S)	BR2-LM	5798	0.7
	MB650 T, MB650 VM, MB650 VR, MB650 VS		675 (B&S)	BR2-LM	5798	0.7
	MB655 G, MB655 VM, MB655 VR		(B&S)	BCPR5ES	6130	0.7
	MB750 KS, MB755 KS		FJ180V (Kawasaki)	BPR5ES	7422	0.7
	SCARIFIERS	LB540		675 (B&S)	BR2-LM	5798
SHREDDERS	GB370 S, GB460		850 Pro (B&S)	BCPR5ES	6130	0.7
TILLERS	HB445, HB445 R		450 (B&S)	BR2-LM	5798	0.7
	HB585		Courage XT-6 OHV (Kohler)	BCPR5ES	6130	0.7

VILLIERS							
2-STROKE UNITS	1F, 2F, 2G, 3G, 3 Fan Cooled, 4F			B6HS	4510	0.5	
	1H, 2L, 6E, 7E, 8E, 9E, 3F, 3T, 4T			B7HS	5110	0.5	
	4G, 5G, 6G, 7G, 8G, 10D, 11D, 12D			B6HS	4510	0.5	
	5F, 8F, 11E, 26A, 28B, 28D			B7HS	5110	0.5	
	13D, 30C, 78cc			B6HS	4510	0.5	
	27B			AB-6	2910	0.5	
	J8, J34, L34, 7F			B5HS	4210	0.5	
	Viscount C45		Gas & Petrol	B5ES	6410	0.5	
	Viscount C45		Kerosene	B7HS	5110	0.5	
	ENGINES	7, 7/1, 10/1, 12/1, 12/2, C12			B-4H	4110	0.5
		150cc 4/44, 512H, 515H, 515V			B6HS	4510	0.5
507H-1				B6HS	4510	0.5	
MK15, 15/2, 15HS				B6HS	4510	0.5	



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
VOLKSWAGEN						
ENGINES	1131cc			B6HS	4510	0.6
	1192cc			B7HS	5110	0.6
	Models: 122, 124a		Petrol	BP7HS	5111	0.6
	Natural Gas or LP-Gas			B7HS	5110	0.6

WACKER						
CHAINSAWS	BTS 9, 10, 11, 12, 13, 14			BPMR7A	4626	0.6
ENGINES	BHF30S Breaker			BR6HS	3922	0.6
	BPS2550A			BP5HS	4111	0.7
	BPS2660B			BR6S	3522	0.6
	BPS2550R, BPU3345R			BR6HS	3922	0.7
	BPU2440A, BPU2950A, BPU3345A			BPR6ES	7822	0.7
	BS45Y, BS60Y, BS62Y			BR6HS	3922	0.7
	CT36A, CT48A			BPR6ES	7822	0.7
	CT36B, CT46B			BR6S	3522	0.7
	G2400E, G3000E, G4000E, G5000E			BR6S	3522	0.7
	G6000E, GH3500E			BR6HS	3922	0.7
	PD2B, PD3B			BMR6A	7421	0.6
	PD3A			BPR6ES	7822	0.6
	PG2, PG3		(Honda)	BPR6ES	7822	0.6
	PG2, PG3, PG4		(Robin)	BR6HS	3922	0.6
	PT2A			BPR6ES	7822	0.6
	PT2B, PT3B, PT4B			BR6S	3522	0.6
	PT2R, PT3R			BR6HS	3922	0.6
	PT3A			BP5HS	4111	0.6
	PT3V			BCPR5ES	6130	0.7
	VPG100K, VPK1350			BR6S	3522	0.7
VPG155/160B, VPB1960, VPB1750			BMR6A	7421	0.6	
VPG1750			BR6HS	3922	0.6	
GENERATORS	G 2.5A/B		5.5 hp (B&S)	BR2-LM	5798	0.7
	G 2.5A/B		5.5 hp (Honda)	BPR5ES-11	4424	0.9
	G 4.5A/B		9 hp (Honda)	BPR5ES-11	4424	0.9
	G 4.5A/B		10 hp (B&S)	BR2-LM	5798	0.7
	GS 5.5A/B		11 hp (B&S)	BR2-LM	5798	0.7
	GS 5.5A/B		11 hp (Honda)	BPR5ES-11	4424	0.9
	GS 6.5A/B		13 hp (Honda)	BPR5ES-11	4424	0.9
	HGG3/180/240			B6S	3510	0.6

WARRIOR						
BRUSHCUTTERS	E6		(Kawasaki)	BM4A	5628	0.5
	E6, E8		(Robin)	BM6A	5921	0.5
	KD18, KD24X, KD33XV, SU18D			BM6A	5921	0.5
	KD40XV, KD50XV			BM6A	5921	0.5

WAUKESHA						
ENGINES	6MZA, 6SRKR, 6WAK			B-4	3210	0.6
	135GZ, 140GZ, 145GZ			B-4	3210	0.6
	Cranes, Carriers			B-4	3210	0.6
	F265GA, F283G, VRG265			BPR5ES	7422	0.6
	F554G, F817G			B-4	3210	0.6
	Generator Sets			B-4	3210	0.6
	H540, H570, H844, H884, H884G			B6S	3510	0.6
	Power Shovels, FC, ICK, 6BZ			B-4	3210	0.6
	VRG220, VRG283, VRG310, VRG330			BPR5ES	7422	0.6

WEIBANG						
LAWN AERATOR	WB457AB		750 series (B&S)	BCPR5ES	6130	0.7



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
WEIBANG (CONTINUED)						
LAWN MOWERS	WB486SBVR Legacy 48 V	Rear roller mower	750EX (B&S)	BCPR5ES	6130	0.7
	WB486SKVR Legacy 48 PRO	Rear roller mower	FJ180-AM74 (Kawasaki)	BPR5ES	7422	0.7
	WB486SKVR Legacy 56 PRO	Rear roller mower	FJ180-AM74 (Kawasaki)	BPR5ES	7422	0.7
	WB486SKVRBBC Legacy 48 PRO BBC	Rear roller mower	FJ180-AM74 (Kawasaki)	BPR5ES	7422	0.7
	WB567SBEVR Legacy 56 VE	Rear roller mower	850E OHV (B&S)	BCPR5ES	6130	0.7
	WB567SBVR Legacy 56 V	Rear roller mower	850E (B&S)	BCPR5ES	6130	0.7
LEAF VACUUM	WBLV506HV Intrepid LV 800 H PRO		GX160 (Honda)	BPR6ES	7822	0.7
SCARIFIERS	Intrepid WB384RB		750 (B&S)	BCPR5ES	6130	0.7
	Intrepid WB486CRB		750 (B&S)	BCPR5ES	6130	0.7
SOD CUTTERS	Intrepid SC409H		GX270 (Honda)	BPR6ES	7822	0.7
STUMP GRINDERS	WBSG13H		GX390 (Honda)	BPR6ES	7822	0.7

WESTMAC						
BRUSHCUTTERS	18, 19, 24, 33, 40, 48			BM6A	5921	0.6

WESTWOOD						
LAWN MOWERS	Lawn Bug			BR4-LM	4133	0.7
	Sabre Rotary		(B&S)	BR2-LM	5798	0.7
	Sabre Rotary		(Tecumseh)	BR4-LM	4133	0.7
	T1100		11 hp (B&S)	B6S	3510	0.7
	T1600		16 hp (B&S)	B6S	3510	0.7

WHIRLYBIRD						
BRUSHCUTTERS	20, 25, 35, 40			BM6A	5921	0.6

WISCONSIN						
ENGINES	03, 04, AC4, EY21W			B6S	3510	0.6
	AC4S			B-6L	3212	0.6
	All Other Models		Petrol	AB-6	2910	0.7
	All Other Models		LP-Gas	AB-7	3010	0.5
	EY13, EY18, EY25, EY33, EY44			BP4HS	3611	0.6
	EY14W, EY18W, EY18-3W, EY25W			B6HS	4510	0.6
	EY27W, EY44W			B6HS	4510	0.6
	V460D, V461D, V465D (Unshielded)			BP5ES	6511	0.7
	W1-080, 150, 230, 280			B6HS	4510	0.6
	W1T-125V, W1-450V			B6HS	4510	0.6

WOLF						
ENGINES	Aspera engines			B4-LM	3410	0.6
	B&S engines			BR2-LM	5798	0.6
	Sachs engine			B6HS	4510	0.6

WOODLORD						
BRUSHCUTTERS	BC161DM, BC241DX, BC330DX			BM6A	5921	0.6
	BK331FX, TM350, BC400FX			BM6A	5921	0.6

WORTHINGTON						
ENGINES	DDGX Petrol			B6S	3510	0.6

YAMAHA						
ATV & UTILITY	Drive2	17→	Carb, EFi	BPR2ES	2264	0.8



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
YAMAHA (CONTINUED)						
ATV & UTILITY	G1A, G3A	Utility, Golf Kart		BP5HS	4111	0.7
	G2A, G5A, G8A, G9A	Utility, Golf Kart		BR4ES	1097	0.8
	G23A	Utility, Golf Kart		BPR2ES	2264	0.7
	G27A U-Max	Utility, Golf Kart		BPR2ES	2264	0.7
	G29A			BPR2ES	2264	0.7
	Wolverine Rmax 2 1000 LE	21 →		LMAR8GI-8	92729	0.8
	YDR-A (The DRIVE)			BPR2ES	2264	0.7
	YFA1 Breeze	90 →03		CR7HS	7223	0.7
	YFA1 Breeze	04 →		CR7HSA	4549	0.7
	YFB250 Timberwolf	2WD, 4WD		DR7EA	7839	0.6
	YFM4FAV Kodiak Auto			DR8EA	7162	0.7
	YFM30GB Grizzly			CR8E	1275	0.7
	YFM40 Big Bear	Manual		DR8EA	7162	0.7
	YFM45 Grizzly	07 →		DR8EA	7162	0.8
	YFM45 Grizzly EPS	10 →		DR8EA	7162	0.8
	YFM45 Kodiak			DR8EA	7162	0.8
	YFM50 Mini Raptor	03 →05		CR7HS	7223	0.6
	YFM50 Mini Raptor	06 →		CR7HSA	4549	0.7
	YFM80	92 →03		CR7HS	7223	0.7
	YFM80 Badger	04 →		CR7HSA	4549	0.7
	YFM80 Raptor	06 →		CR7HSA	4549	0.7
	YFM125S Grizzly			CR7HSA	4549	0.7
	YFM200N (Moto-4)			D7EA	7912	0.6
	YFM225			DR7ES	3123	0.6
	YFM250	88 →90		DR7EA	7839	0.7
	YFM250 Bear Tracker	05 →		DR7EA	7839	0.6
	YFM250B Bruin, Big Bear	05 →		DR7EA	7839	0.6
	YFM250R Raptor			DR7EA	7839	0.6
	YFM250X Beartracker	99 →04		DR7EA	7839	0.7
	YFM350 Big Bear	2WD		DR8ES-L	2923	0.6
	YFM350 Big Bear	4WD 87 →93		DR8ES-L	2923	0.6
	YFM350 Big Bear	4WD 94 →97		DR8EA	7162	0.8
	YFM350A, FWA Bruin	2WD, 4WD 03 →		DR8EA	7162	0.8
	YFM350ER	93 →95		DR8ES	5423	0.7
	YFM350FWB	97 →01		DR8EA	7162	0.7
	YFM350FX Wolverine	95 →99		DR8EA	7162	0.7
	YFM350R Raptor	05 →		DR8EA	7162	0.8
	YFM350U	96 →01		DR8EA	7162	0.7
	YFM350X Warrior	87 →04		DR8EA	7162	0.8
	YFM400 Big Bear Professional	Manual 00 →06		DR8EA	7162	0.7
	YFM400 Kodiak	Auto 00 →05		DR8EA	7162	0.7
	YFM400 Kodiak	Manual 94 →99		DR8EA	7162	0.7
	YFM400FWE Kodiak 93			DR8ES-L	2923	0.7
	YFM450F Kodiak			DR8EA	7162	0.8
	YFM550FWAD Grizzly			LMAR6A-9	5946	0.9
	YFM600FWA Grizzly	98 →01		DPR8EA-9	4929	0.9
	YFM660FWA Grizzly	02 →		DPR8EA-9	4929	0.9
	YFM660R Raptor	01 →05		DPR8EA-9	4929	0.9
	YFM700 Grizzly Fi	07 →08 19 mm thread reach	Inj.	CPR7EA-9	3901	0.9
	YFM700FWAD Grizzly Fi	09 →13 26.5 mm thread reach		LMAR6A-9	5946	0.9
YFM700FWA Grizzly	14 → 19 mm thread reach		CPR7EA-9	3901	0.9	
YFM700R Raptor	06 →		CR8E	1275	0.6	
YFS200 Blaster			BR8ES	5422	0.6	
YFU1 Pro Hauler			DR7EA	7839	0.7	
YFZ350 Banshee			BR8ES	5422	0.6	
YFZ450			CR8E	1275	0.8	
YFZ450R			CR8E	1275	0.8	
YT60L (Tri-Moto)			BP6HS	4511	0.6	
YTF2			BPR2ES	2264	0.7	
YTM200EK (Tri-Moto)			D7EA	7912	0.6	
YTM200EL Yamahauler			D7EA	7912	0.7	
YTZ250			B8ES	2411	0.7	
YXM700PE Viking			CPR7EA-9	3901	0.8	

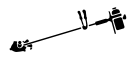


CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
YAMAHA (CONTINUED)						
ATV & UTILITY	YXR70FX Rhino Fi		Inj.	CPR7EA-9	3901	0.8
	YXR660 Rhino			DPR8EA-9	4929	0.9
ENGINES	ED2400i			BPR4ES	7222	0.6
	EF600			BPMR6A	6726	0.6
	EF1000, EF1000B			BPR6HS	7022	0.7
	EF1000i	03→		CR4HSB	4695	0.7
	EF1200	→84		BP6HS	4511	0.7
	EF1200	85→		BPR6HS	7022	0.6
	EF1200DV			BPR6HS	7022	0.6
	EF1400X			BPR4ES	7222	0.6
	EF1700/A			BPR6HS	7022	0.6
	EF2300X			BPR4ES	7222	0.6
	EF2400	→84		BPR6HS	7022	0.6
	EF2400	85→		BPR6HS	7022	0.6
	EF2400A			BPR6HS	7022	0.7
	EF3000i	03→		BPR4ES	7222	0.7
	EF3300X			BPR4ES	7222	0.7
	EF4000DV			BPR6HS	7022	0.6
	EF4000EX			BPR4ES	7222	0.6
	EF4400DYE			BPR6HS	7022	0.6
	EF4500EX			BPR4ES	7222	0.6
	EF5000DV			BPR6HS	7022	0.6
	EF5500EX			BPR4ES	7222	0.6
	ET350			BR5ES	4722	0.6
	ET500			B5ES	6410	0.7
	ET600A			B5ES	6410	0.7
	ET800			B5ES	6410	0.6
	ET900A			B5ES	6410	0.6
	ET1500	→81		B5ES	6410	0.6
	ET1500	81→		B6HS	4510	0.7
ET1500D, M, S			B7HS	5110	0.7	
GENERATORS	EF1000iS			CR4HSB	4695	0.7
	EF2000iS			BPR6HS	7022	0.6
	EF2400iS			BPR4ES	7222	0.6
	EF2800i			BPR4ES	7222	0.6
	EF3000iSE			BPR4ES	7222	0.7
LAWN TRACTORS	YLM446	Incl. P, S, SB, SE, SBE		BPR5ES	7422	0.8
	YLM453	Incl. S, SB, SE, SBE		BPR5ES	7422	0.8
	YLM3600	89→90		B7HS	5110	0.6
SNOWBLOWERS	YS1070T		MZ300	BPR4ES	7222	0.7
	YT660E		MZ175E	BPR4ES	7222	0.7
	YT660EDJ		MZ175E	BPR4ES	7222	0.7

YANMAR						
ENGINES	3TG66			BPR4ES	7222	0.8
	GA90			BPR5ES	7422	0.9
	GA120			BP6ES	7811	0.9
	GA160			BP6ES	7811	0.6
	GA210			BPR5ES	7422	0.9
	GE25S, 36S, 50S, 90S			B-4H	4110	0.7
	YL-48		GY35V	BR4HS	3322	0.7
	YL-53		GE53	BR4HS	3322	0.7

YARDMAN						
LAWN MOWERS	B&S engines			BR2-LM	5798	0.7
	Tecumseh engines			B6S	3510	0.7

YAZOO						
ENGINES	B&S engines			BR2-LM	5798	0.6



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.	GAP MM
YORK						
ENGINES	All Models			B4-LM	3410	0.6

ZENOAH (SEE KOMATSU ZENOAH)

CONVERSION CHART (SPARK PLUGS)

IMPORTANT:

This chart is furnished as a guide only. Certain design differences may exist between our spark plugs and another manufacturers; heat ratings can also vary. Always refer to the main application data to select the recommended item for specific engines.

AC DELCO	→	NGK	AC DELCO	→	NGK	AC DELCO	→	NGK	AC DELCO	→	NGK
12620540		ILTR5D (5476)	B4031		B4 (3210)	FR3LSK		BKR5E (7938)	R44CXL		BR6ES (4922)
40TS		BP7FS (3612)	B43		B6S (3510)	FR4LE		ZFR4F-11 (4043)	R44CXLS		BPR5ES (7422)
41-108		ILTR5D (5476)	B44S		BP5S (3011)	FR5LS		BCPR5ES (6130)	R44F		BR5HS (3722)
41-2XLS		BP7ES (2412)	B45		B4 (3210)	LM46		B4LM (3410)	R44LTS		BPR5EFS (2223)
41-4XLS		BP6ES (7811)	C42-1		B6S (3510)	LM49		B4LM (3410)	R44N		BR6ES (4922)
41-932		PTR5D-13 (6644)	C42CFS		BP6HS (4511)	M40FFX		B9HS-10 (3626)	R44NS		BPR5ES (7422)
41-933		PTR4B-15 (5146)	C42CLTS		BP6EFS (3812)	M41FF		B8HS (5510)	R44S		BP5S (3011)
41-950		PTR5C-13 (7740)	C42CXLS		BP6ES (7811)	M41K		B8S (3810)	R44T		BR5FS (4123)
41-983		PZTR5A-15 (7862)	C42LTS		BP6EFS (3812)	M42FF		B7HS (5110)	R44TS		BPR5FS (2423)
41-993		PTR4B-15 (5146)	C42N		B7ES (1111)	M42K		B7S (3710)	R44TSX		BPR5FS-15 (3124)
41TS		BP6FS (3512)	C42XLS		BP5ES (6511)	M43FF		B6HS (4510)	R44XL		BR6ES (4922)
41XL		B9ES (2611)	C43		B6S (3510)	M44C		B6S (3510)	R44XLS		BPR5ES (7422)
41XLS		BP7ES (2412)	C43CXLS		BP6ES (7811)	M44L		B6L (3212)	R44XLSE		ZGR5C (6334)
420Z		B4H (4110)	C43L		B6L (3212)	M45		B4 (3210)	R44XLSM		ZGR5C (6334)
422Z		B5HS (4210)	C43N		B6ES (7310)	M45FF		B5HS (4210)	R45NS		BPR5ES (7422)
425Z		B6HS (4510)	C44		B6S (3510)	M47		B4 (3210)	R45NSX		BPR5ES-13 (3154)
426FS		BP6HS (4511)	C44N		B6ES (7310)	MB42K		B6S (3510)	R45S		BP5S (3011)
42F		B6HS (4510)	C44NS		BP5ES (6511)	MR42K		BR6S (3522)	R45T		BR5FS (4123)
42FS		BP6HS (4511)	C44S		BP5S (3011)	MR43LTS		BPR6EFS (3623)	R45TS		BPR4FS (1127)
42TS		BP6FS (3512)	C44XL		B6ES (7310)	MR43T		BR6FS (4323)	R45TSX		BPR4FS-15 (2727)
42XL		B8ES (2411)	C45		B4 (3210)	MR44C		BR6S (3522)	R45XL		BR6ES (4922)
42XLS		BP6ES (7811)	C45L		B4L (3112)	MR44T		BR5FS (4123)	R45XLS		BPR5ES (7422)
42ZZ		B6HS (4511)	C49		B2 (3110)	R41-5TS		BPR6FS (2623)	R46		BR6S (3522)
430Z		B7HS (5110)	C73		G2Z (3320)	R41CF		BR7HS (4122)	R46LTS		BPR5EFS (2223)
436XLS		BP9ES (7526)	C75		G2Z (3320)	R41CXL		BR9ES (5722)	R46N		BR5ES (4722)
438XL		B8ES (2411)	C81		AB8 (7909)	R41CXLS		BPR7ES (2023)	R46S		BP4 (2911)
438XLS		BP8ES (2912)	C82		AB7 (3010)	R41TS		BPR6FS (2623)	R46T		BR5FS (4123)
43FS		BP6HS (4511)	C83		AB7 (3010)	R42-5LTS		BPR6EFS (3623)	R46TS		BPR4FS (1127)
43N		B7ES (1111)	C86		AB6 (2910)	R42-5TS		BPR6FS (2623)	R46TSX		BPR4FS-15 (2727)
43TS		BP6FS (3512)	C87		AB6 (2910)	R42-6FS		BPR6HS (7022)	R46XL		BR5ES (4722)
43XL		B7ES (1111)	C88		AB2 (3020)	R42CF		BR6HS (3922)	R46XLS		BPR4ES (7222)
43XLS		BP6ES (7811)	C88L		AB2 (3020)	R42CFS		BPR6HS (7022)	R47S		BP4 (2911)
44		B6S (3510)	CFR1CLS		BCPR7ES (3330)	R42CLTS		BPR6EFS (3623)	R83CTS		APR6FS (2922)
44.5V		B6S (3510)	CFR2CLS		BKR6E (6962)	R42CT		BR6FS (4323)	R83TS		APR6FS (2922)
440T		B7FS (3027)	CR42CFS		BPR6FS (2623)	R42CTS		BPR6FS (2623)	R84TS		APR5FS (3122)
440XLS		BP8ES (2912)	CR42CXLS		BPR6ES (7822)	R42CXL		BR8ES (5422)	R85TS		APR5FS (3122)
445Z		B8HS (5510)	CR42N		BR7ES (5122)	R42CXLS		BPR6ES (7822)	S102F		C7HSA (4629)
44F		B5HS (4210)	CR43		BR6S (3522)	R42FS		BPR6HS (7022)	S104F		C6HSA (3228)
44FF		B5HS (4210)	CR43CXLS		BPR6ES (7822)	R42LTS		BPR6EFS (3623)	S121F		D8HA (7112)
44FFS		BP5HS (4111)	CR43K		BR6S (3522)	R42T		BR6FS (4323)	S121XL		D8EA (2120)
44N		B6ES (7310)	CR43N		BR6ES (4922)	R42TS		BPR6FS (2623)	S122F		D8HA (7112)
44NS		BP5ES (6511)	CR43TS		BPR5FS-11 (2924)	R42TSM		BPR6FS (2623)	S123XL		D7EA (7912)
44S		BP5S (3011)	CR43TSM		BPR5FS-11 (2924)	R42XL		BR8ES (5422)	S124FS		D6HA (6512)
44TS		BP5FS (3412)	CR44N		BR6ES (4922)	R42XLS		BPR6ES (7822)	S404XLG		B10EG (3630)
44XL		B6ES (7310)	CR44NS		BPR5ES (7422)	R42XLSM		ZGR5C (6334)	S408XLG		B9EG (3530)
44XLO		BP5ES (6511)	CR44TS		BPR5FS-11 (2924)	R43		BR6S (3522)	S40FR		BR9HS (4522)
44XLS		BP5ES (6511)	CR45TS		BPR5FS (2423)	R43C		BR6S (3522)	S40XLG		B9ECS (7058)
45		B4 (3210)	CS40		BM7A (6521)	R43CFS		BPR6HS (7022)	S40XLR		BR8ES (5422)
45F		B5HS (4210)	CS41		BM7A (6521)	R43CT		BR6FS (4323)	S41F		B8HS (5510)
45FFS		BP5HS (4111)	CS41T		BM7F (6421)	R43CTS		BPR6FS (2623)	S41FR		BR8HS (4322)
45L		B4L (3112)	CS42		BM7A (6521)	R43CTS6		BPR6FS (2623)	S41XL		B9ES (2611)
45NS		BP5ES (6511)	CS42S		BM7A (6521)	R43CXL		BR7ES (5122)	S41XLG		B8ECS (2821)
45S		BP5S (3011)	CS42T		BM6F (6221)	R43CXLS		BPR6ES (7822)	S41XLR		BR9ES (5722)
45XL		B6ES (7310)	CS45		BM6A (5921)	R43FS		BPR6HS (7022)	S42		B7S (3710)
45XLS		BP5ES (6511)	CS45T		BM6F (6221)	R43LTS		BPR6EFS (3623)	S42F		B7HS (5110)
46		B4 (3210)	CS49		BM4A (5628)	R43N		BR7ES (5122)	S42FR		BR7HS (4122)
46F		B5HS (4210)	CSR45		BMR6A (7421)	R43T		BR6FS (4323)	S42XL		B8ES (2411)
46FFS		BP5HS (4111)	FR2LS		BKR6E (6962)	R43TS		BPR6FS (2623)	S42XLR		BR8ES (5422)
46N		B5ES (6410)	FR2LSK		BKR6E (6962)	R43TSK		BPR6FS (2623)	S43XL		B7ES (1111)
46S		BP5S (3011)	FR3CLS		BKR5E (7938)	R43TSX		BPR6FS (2623)	S43XLR		BR7ES (5122)
46XL		B5ES (6410)	FR3CLS6		BKR5E-11 (6953)	R43XL		BR7ES (5122)	S44		B6S (3510)
47XL		B4ES (4129)	FR3LM		ZFR5A-11 (5084)	R43XLS		BPR6ES (7822)	S44F		B5HS (4210)
83CTS		AP6FS (2710)	FR3LS		BKR5E (7938)	R44		BR6S (3522)	S44XL		B6ES (7310)
83TS		AP6FS (2710)	FR3LS6		BKR5E-11 (6953)	R44CF		BR5HS (3722)			

AC DELCO - continued

AC DELCO	→	NGK
S45F		B5HS (4210)
S46		B4 (3210)
S81F		AB8 (7909)
S82F		AB8 (7909)
S83F		AB7 (3010)
S85F		AB6 (2910)
SB41		B7S (3710)
SV41XL		BUE (2322)
V40FFK		BUHW-2 (5626)
V40FFM		BUHW (2622)
V40FFS		BUH (2422)
VB40FFM		BUHW-1 (5526)
VR40FFK		BUZH-2 (2173)
VR40FFM		BUZH (2147)
ACTIVE	→	NGK
AX80		BM6A (5921)
AX70		BPM6A (7021)
RAX90		BR2LM (5798)
RAX80		BMR6A (7421)
MR80		CMR5H (7599)
ALFA ROMEO	→	NGK
4644 9690		BKR6ECPA (2513)
5518 2623		FR5CP (6368)
5519 0788		ZKR7A-10 (1691)
5521 0685		IKR9J8 (93311)
5521 7232		ILKAR7D6G (93607)
5524 9868		IKR9J8 (93311)
6056 9086		PGR6A (4984)
6056 9957		PFR6B (3500)
6057 9903		PFR6B (3500)
6059 9495		PMR7A (4259)
7173 6281		CR7EB (4663)
7173 6282		BKR6EKC (2848)
ALLIS CHALMERS	→	NGK
232560		AB-6 (2910)
45NS		BPR4ES (7222)
4513315		AB-6 (2910)
4516333		BPR4ES (7222)
4516353		BPR4ES (7222)
4613261		AB-6 (2910)
4660976		AB-6 (2910)
4810105		AB-6 (2910)
4905798		B6ES (7310)
4905800		AB-6 (2910)
4907334		BMR6A (7421)
4908597		AB-6 (2910)
4910105		AB-6 (2910)
4916015		AB-6 (2910)
4920323		BP5EY (7327)
4933394		BPR4ES (7222)
4948894		BMR6A (7421)
8762050		BP2ES (3467)
9001652		BMR6A (7421)
DCR42CLTS		BPR6EFS (3623)
DLM46		B4LM (3410)
DLM49		B4LM (3410)
DR42CLTS		BPR6EFS (3623)
DR42LTS		BPR6EFS (3623)
ALM	→	NGK
8		BM6A (5921)
19		B2LM (1147)
ALM 8		BM6A (5921)
ALM 19		B2LM (1147)
APRILIA	→	NGK
0297542		DR8EA (7162)
0297830		BR10EG (3830)
0297921		CR8E (1275)
0297942		DCPR9E (2641)
0297945		R0045J-10 (7400)

APRILIA	→	NGK
0897055		BR8ES (5422)
2BEN000088		BPR8HS (3725)
2BEN000181		CPR8E (7411)
8122586		DR7EA (7839)
8206870		BR7HS (4122)
8206871		BR8HS (4322)
8550352		CR7E (4578)
8600008		BR9ECM (3252)
ASTON MARTIN	→	NGK
021-007-0145		C7HSA (4549)
048-007-0149		BPR6ES (7822)
07-10056		IFR7N10 (97105)
07-14641		BPR5EIX (6597)
07-20987		BPR6EY (6427)
07-21106		BPR7EIX (4055)
07-21300		BPR8EIX (6684)
07-22846		BPR8ES (3923)
07-23116		BCPR6E (1269)
07-26330		BP6ES (7811)
07-38800		BCPR7E (1272)
07-70920		BCR8ES (5430)
2W93-12405-CCA		IFR7N10 (97105)
2W93-12405-CCB		IFR7N10 (97105)
6G43-07-10056-PK		IFR7N10 (97105)
CD33-12405-AA		SITR7A11G (94949)
AUDI - See VW GROUP		
AUTOLITE	→	NGK
12		BP7FS (3612)
13		BP6FS (3512)
14		BP6FS (3512)
15		BP5FS (3412)
23		BPR6FS (2623)
24		BPR6FS (2623)
25		BPR5FS (2423)
26		BPR4FS-15 (2727)
27		BPR4FS-15 (2727)
34		AP6FS (2710)
43		APR6FS (2922)
44		APR6FS (2922)
45		APR5FS (3122)
46		APR5FS (3122)
52		BP7ES (2412)
53		BP6ES (7811)
54		BP6ES (7811)
55		BP5ES (6511)
56		BP5ES (6511)
62		BP7ES (2412)
63		BPR6ES (7822)
64		BPR6ES (7822)
65		BPR5ES (7422)
66		BPR5ES (7422)
67		BPR4ES (7222)
75		BP5S (3011)
76		BP5S (3011)
77		BP4 (2911)
85		BP5S (3011)
86		BP4 (2911)
87		BP4 (2911)
94		BP7EFS (3526)
102		BP7EFS (3526)
103		BPR6EFS (3623)
104		BPR6EFS (3623)
105		BPR5EFS (2223)
106		BPR5EFS (2223)
135		B7FS (3027)
143		BR6FS (4323)
144		BR6FS (4323)
145		BR6FS (4323)
146		BR5FS (4123)
147		BR5FS (4123)
166		APR5FS (3122)

AUTOLITE	→	NGK
175		BP5S (3011)
203		BPR6FS (2623)
215		B6L (3212)
216		B6L (3212)
217		B4L (3112)
218		B4L (3112)
235		BM6A (5921)
245		BMR6A (7421)
253		BM7A (6521)
254		BM6A (5921)
255		BM6A (5921)
258		BM4A (5628)
273		BP6HS (4511)
274		BP6HS (4511)
275		BP5HS (4111)
276		BP5HS (4111)
283		BPR7HS (6422)
284		BPR6HS (7022)
292		B8S (3810)
294		B6S (3510)
295		B4 (3210)
297		B4 (3210)
298		B2 (3110)
302		BR6S (3522)
303		BR6S (3522)
304		BR6S (3522)
306		B4 (3210)
308		B2 (3110)
312		B8S (3810)
313		B7S (3710)
314		B6S (3510)
315		B6S (3510)
316		B6S (3510)
317		B4 (3210)
318		B2 (3110)
353		B8S (3810)
354		B6S (3510)
355		B6S (3510)
356		B4 (3210)
357		B4 (3210)
358		B2 (3110)
363		BR6S (3522)
372		AB8 (7909)
373		AB7 (3010)
374		AB7 (3010)
375		AB6 (2910)
376		AB6 (2910)
377		AB6 (2910)
378		AB6 (2910)
379		AB2 (3020)
386		AB6 (2910)
393		B7ES (1111)
394		B6ES (7310)
395		B5ES (6410)
396		B5ES (6410)
397		B5ES (6410)
398		B4ES (4129)
402		BR8ES (5422)
403		BR6ES (4922)
404		BR6ES (4922)
405		BR5ES (4722)
406		BR5ES (4722)
411		B9HS (5810)
413		B7HS (5110)
414		B6HS (4510)
415		B5HS (4210)
416		B5HS (4210)
417		B4H (4110)
424		B6HS (4510)
425		BR5HS (3722)
426		BR5HS (3722)
436		B6L (3212)
437		B4L (3112)
456		B4LM (3410)

AUTOLITE	→	NGK
458		B2LM (1147)
483		BR7EFS (1094)
494		B6L (3212)
495		B6L (3212)
497		B4L (3112)
517		BP4HS (3611)
536		B4H (4110)
664		BPR6FS (2623)
665		BPR5FS-15 (3124)
666		BPR4FS-15 (2727)
667		BPR4FS-15 (2727)
723		BPR6FS (2623)
724		BPR6FS (2623)
725		BPR5FS-11 (2924)
726		BPR4FS (1127)
727		BPR4FS-11 (2527)
744		APR5FS (3122)
746		APR5FS (3122)
747		APR5FS (3122)
764		BPR6EFS (3623)
765		BPR5EFS (2223)
766		BPR5EFS (2223)
865		BPR5EFS (2223)
915		ZGR5C (6334)
925		ZGR5C (6334)
935		BPR5ES (7422)
945		BPR5ES (7422)
996		B6L (3212)
2413		B10EGP (5224)
2414		B10EG (3630)
2415		B9EG (3530)
2416		B8EG (3430)
2417		B7ECS (2528)
2585		BPR5EFS (7422)
2593		B9ES (2611)
2594		B9ES (2611)
2612		B9ES (2611)
2613		B9ES (2611)
2614		B8ES (2411)
2615		B7ES (1111)
2616		B6ES (7310)
2634		B9HS-10 (3626)
2635		B8HS (5510)
2636		B7HS (5110)
2652		B9HS-10 (3626)
2653		B7HS (5110)
2654		B7HS (5110)
2655		B6HS (4510)
2656		B5HS (4210)
2675		B6L (3212)
2676		B6L (3212)
2695		AB8 (7909)
2696		AB7 (3010)
2697		AB6 (2910)
2715		D8HA (7112)
2716		D6HA (6512)
2735		D6HA (6512)
2755		D8EA (2120)
2772		AB8 (7909)
2775		AB6 (2910)
2794		C8HSA (6821)
2795		C7HSA (4629)
2796		C6HSA (3228)
2852		BUH (2422)
2872		BUHW (2622)
2892		BUHX (2522)
2932		BUE (2322)
2954		BM7F (6421)
2956		BM6F (6221)
2974		BPM7A (7321)
2976		BPMR7A (4626)
3013		B7S (3710)
3014		B6S (3510)
3035		AB6 (2910)

AUTOLITE - continued

AUTOLITE	→ NGK
3036	BPR4FS-15 (2727)
3074	G2Z (3320)
3075	G2Z (3320)
3116	AB6 (2910)
3203	BPR6ES (7822)
3204	BPR6ES (7822)
3205	BPR5ES (7422)
3206	BPR5ES (7422)
3207	BPR5ES (7422)
3225	BP5S (3011)
3226	BP5S (3011)
3227	BP5S (3011)
3243	BPR6EFS (3623)
3244	BPR6EFS (3623)
3245	BPR5EFS (2223)
3246	BPR5EFS (2223)
3264	B7FS (3027)
3265	BR6FS (4323)
3266	BR5FS (4123)
3267	BR5FS (4123)
3286	APR6FS (2922)
3303	BPR6FS (2623)
3325	B6L (3212)
3327	B4L (3112)
3345	BMR7A (4226)
3364	BPR6HS (7022)
3382	BR6S (3522)
3383	BR6S (3522)
3384	BR6S (3522)
3386	BR6S (3522)
3388	BR6S (3522)
3423	B8S (3810)
3426	BR6S (3522)
3462	BR7ES (5122)
3463	BR6ES (4922)
3464	BR6ES (4922)
3465	BR5ES (4722)
3466	BR5ES (4722)
3485	BR5HS (3722)
3486	BR5HS (3722)
3507	B6L (3212)
3565	BPR5EFS (2223)
3604	BPR5FS-15 (3124)
3605	BPR4FS-15 (2727)
3606	BPR4FS-15 (2727)
3607	BPR4FS-15 (2727)
3624	BR6FS (4323)
3666	B4LM (3410)
3684	BR7HS (4122)
3686	BR6HS (3922)
3702	BR9ES (5722)
3703	BR9ES (5722)
3704	BR8ES (5422)
3705	BR6ES (4922)
3706	BR6ES (4922)
3724	BPR5EFS (2223)
3885	ZGR5C (6334)
3896	ZGR5C (6334)
3922	BCPR7ES (3330)
3924	BKR6E (6962)
3926	BKR5E (7938)
3954	D8EA (2120)
3964	DR8ES-L (2923)
3985	BPR5FS-15 (3124)
4043	BPR6ES-11 (4824)
4052	B9ES (2611)
4053	B9ES (2611)
4054	B8ES (2411)
4055	B7ES (1111)
4056	B6ES (7310)
4062	BR9ES (5722)
4063	BR9ES (5722)
4092	B7HS (5110)
4093	B7HS (5110)

AUTOLITE	→ NGK
4113	BP6HS (4511)
4114	BP6HS (4511)
4123	BPR6HS (7022)
4132	D8EA (2120)
4143	DR8ES-L (2923)
4153	DPR8EA-9 (4929)
4162	DPR9EA-9 (5329)
4163	DR8ES-L (2923)
4164	D7EA (7912)
4173	D8HA (7112)
4193	C7HSA (4629)
4203	CR7HS (7223)
4251	BP8ES (2912)
4252	BP7ES (2412)
4253	BP6ES (7811)
4263	BPR6ES (7822)
4265	BPR5ES (7422)
4275	BP5S (3011)
9062	BP6ET (1263)
9063	BP6ET (1263)
9064	BP5ET (2287)
9921	BCPR6ET (2197)
AE6	B5HS (4210)

BAKER	→ NGK
101359	AB-6 (2910)
101527	AB-6 (2910)
115923	AB-6 (2910)
116251	AB-6 (2910)
716D1	AB-6 (2910)
716J1	AB-6 (2910)
716G1	BMR6A (7421)

BENTLEY	→ NGK
06M 905 606F	SILKGR9A7ES (93560)
101905600B	PZFR6Q-11 (5965)
SP3087	BPR5ES (7422)
SP3087P	BPR5ES (7422)

BERU	→ NGK
125/14/3	B5ES (6410)
125/14/3A	BP5ES (6511)
12-5DU	D7EA (7912)
12-ZR6SP03	PLZKBR7B8G (91530)
12-ZR6SPP2	PLZKBR7B8G (91530)
14-10A	B4H (4110)
14-10B	BP4HS (3611)
14-10C	B4ES (4129)
14-10E	B4 (3210)
14-10F	BP4 (2911)
14-3A1	B8HS (5510)
14-3AS1	BR8HIX (7001)
14-3AU	B8HS (5510)
14-3CS1	BR8EIX (5044)
14-3DP2	BR8EIX (5044)
14-4A1	B8HS (5510)
14-4A2	B7HS (5110)
14-4AS1	BR8HIX (7001)
14-4AU	B7HS (5110)
14-4B2	BP7HS (5111)
14-4C1	B8ES (2411)
14-4C2	B7ES (1111)
14-4CS1	BR8EIX (5044)
14-4DPO	BP7ES (2412)
145/14	B5HS (4210)
145/14/3	B5ES (6410)
145/14/3A	BP5ES (6511)
145/14/5	B4 (3210)
145/14/5A	BP5S (3011)
145/14/5AMX	BPM6A (7021)
145/18	AB6 (2910)
145/1A	BP5HS (4111)
14-5A	B7HS (5110)
14-5AU	B7HS (5110)

BERU	→ NGK
14-5B	BP7HS (5111)
14-5BU	BP7HS (5111)
14-5C	B7ES (1111)
14-5CS	B7ECS (2528)
14-5D	BP7ES (2412)
14-5D1	BP7ES (2412)
14-5DP1	BP7ES (2412)
14-5DTU	BP6ET (1263)
14-5DU	BP7ES (2412)
14-5DUO	BP7ES (2412)
14-5E	B7S (3710)
14-6B	BP6HS (4511)
14-6BU	BP6HS (4511)
14-6C	B6ES (7310)
14-6D	BP6ES (7811)
14-6D1	BP6ES (7811)
14-6DPO	BP6ES (7811)
14-6DTU	BP6ET (1263)
14-6DU	BP6ES (7811)
14-6DUO	BP6ESZ (7639)
14-7A	B6HS (4510)
14-7AU	B6HS (4510)
14-7B	BP6HS (4511)
14-7BU	BP6HS (4511)
14-7C	B6ES (7310)
14-7CU	B6ES (7310)
14-7D	BP6ES (7811)
14-7DTU	BP6ET (1263)
14-7DU	BP6ES (7811)
14-7DUO	BP6ESZ (7639)
14-7E	B6S (3510)
14-8A	B5HS (4210)
14-8AU	B5HS (4210)
14-8B	BP5HS (4111)
14-8BU	BP5HS (4111)
14-8C	B5ES (6410)
14-8C1	B6ES (7310)
14-8D	BP5ES (6511)
14-8DTU	BP5ET (2287)
14-8DTU EA1,0	BP5ET-10 (5156)
14-8DU	BP5ES (6511)
14-8DUO	BP5ES (6511)
14-8E	B4 (3210)
14-8F	BP5S (3011)
14-8LUR	ZGR5A (5839)
14-9C	B5ES (6410)
14-9D	BP5ES (6511)
14-9DTU	BP5ET (2287)
14-9DU	BP5ES (6511)
14-9DUO	BP5ES (6511)
14-9EUO	B4LM (3410)
14F-03DAR	BKR6EK (2288)
14F-5DPUR02	PFR7S8EG (1675)
14F-5DPURS2	PFR7S8EG (1675)
14F-5MIUR2L	ILFER7C8EG (91898)
14F-5DU	BCP7ES (5030)
14F-6DSR	BKR6E (6962)
14F-6DTU	BCP6ET (4563)
14F-6DUO	BCP6ES (4930)
14F-6DUOR	BKR6E (6962)
14F-6DPUR021	PFR7B (4853)
14F-7DPURX2	IFR6D10 (5344)
14F-7DU	BCP6ES (4930)
14F-7DUO	BCP6ES (4930)
14F-7DUOR	BKR6E (6962)
14F-7HUR2	ZFR5P-G (6893)
14F-7LDUR	BKR6EK (2288)
14F-7LDUR4	BKR6EK (2288)
14F-8DU	BCP5ES (7496)
14F-8DUO	BCP5ES (7496)
14F-8LDUSR	BKR6EK (2288)
14F-8LUR	ZFR5F (5165)
14F-9DUO	BCP5ES (7496)
14FGH-6DTUR	BKUR7ET (7873)

BERU	→ NGK
14FGH-7DTURX	BKUR6ET-10 (2397)
14FGH-8DPURX2	PFR5G-11 (2647)
14FGH-8DTURX0	BKUR5ET (2789)
14FGR-6DDU	BKR6EKUB (3584)
14FGR-7CTU	BCPR7ET (2164)
14FGR-8DQU7	BKR5EQUB (1567)
14FLR-8LDUX	BKR5EK (7956)
14FR-5DTU	BCPR7ET (2164)
14FR-5DU	BCPR7ES (3330)
14FR-6DU	BKR6E (6962)
14FR-6DUX	BCPR6ES-11 (7121)
14FR-6LDU3	BKR6EKE (5649)
14FR-7DU	BKR6E (6962)
14FR-7DU2	BKR6EZ (4619)
14FR-7DUX	BKR6E-11 (2756)
14FR-7KPU	BKR6EP-8 (2215)
14FR-7KPUV	BCPR6EP-11 (3350)
14FR-7KPUX	BCPR6EP-11 (3350)
14FR-7KU	BKR6EY (3696)
14FR-7KUO	BKR6EYA (2249)
14FR-7KUOX	BKR6EYA-11 (4073)
14FR-7LDU	BKR6EK (2848)
14FR-7LUX	ZFR6F-11 (4291)
14FR-8DU	BKR5E (7938)
14FR-8DUX	BCPR5ES-11 (3524)
14FR-8HU	BCRE527Y (2074)
14FR-8KU	BKR5EY (7390)
14FR-8KUO	BKR5EYA (2087)
14FR-8KUOU	BKR5EYA-11 (2526)
14G-8DTU	BP6ET (1263)
14GH-7DTUR	BUR6ET (3172)
14GH-8DTUR	BUR5ET (3377)
14GH-8DTURX	BUR5ET-10 (7264)
14GR-8DTU	BPR5EKU (5685)
14K-5DU	BP7EFS (3526)
14K-5DUO	BP7EFS (3526)
14K-6D	BP6EFS (3812)
14K-6DU	BP6EFS (3812)
14K-6DUO	BP6EFS (3812)
14K-7D	BP6EFS (3812)
14K-7DU	BP6EFS (3812)
14K-7DUO	BP6EFS (3812)
14K-8DU	BP5EFS (3712)
14K-8DUO	BP5EFS (3712)
14K-9DU	BP5EFS (3712)
14K-9DUO	BP5EFS (3712)
14KGR-6KQU	BUR6EFSZ (6837)
14KR-6BU	BPR6FS (2623)
14KR-6DU	BPR6EFS (3623)
14KR-6ZPPV	PTR5A-10 (5055)
14KR-7DUX	BPR6EFS (3623)
14KR-8MPX	TR5A-10 (0005)
14KR-8MUV	PTR5A-10 (5055)
14R-11F	BP4 (2911)
14R-5DU	BPR7ES (2023)
14R-6B	BPR6HS (7022)
14R-6BU	BPR6HS (7022)
14R-6D	BPR6ES (7822)
14R-6DU	BPR6ES (7822)
14R-7B	BPR6HS (7022)
14R-7BU	BPR6HS (7022)
14R-7CU	B6ES (4922)
14R-7D	BPR6ES (7822)
14R-7DU	BPR6ES (7822)
14R-7DUX	BPR6EY-11 (4228)
14R-8DU	BPR5EY (2828)
14R-8DUX	BPR5ES-11 (4424)
14R-9DU	BPR5ES (7422)
14R-9EUO	BR6S (3522)
14S-5F	BPM7A (7321)
14S-7E	BM6A (5921)
14S-7F	BPM6A (7021)
14S-8F	BPM6A (7021)
14SR-6F	BPMR6A (6726)

BERU - continued

BERU	→ NGK
14-XAU	B6HS (4510)
14Z-2C1	BR9EIX (3981)
14Z-3A1	B9HS (5810)
14Z-3AU	B8HS (5510)
14Z-3C1	B9ES (2611)
14Z-3CU	B8ES (2411)
14Z-4AU	B8HS (5510)
14Z-6A2	B6HS (4510)
14Z-7AU	B7HS (5110)
160/14/3	B6ES (7310)
175/14	B6HS (4510)
175/14/3	B6ES (7310)
175/14/3A	BP6ES (7811)
175/14/5	B6S (3510)
175/14/5AMX	BPM6A (7021)
175/14A	BP6HS (4511)
175/18	AB6 (2910)
175/18K	AP6FS (2710)
18-10A	AB6 (2910)
18-10AU	AB6 (2910)
18-12B	AB2 (3020)
18-4A1	AB7 (3010)
18-4A2	AB7 (3010)
18-5A	AB7 (3010)
18-5AS	AB7 (3010)
18-5AU	AB7 (3010)
18-7A	AB6 (2910)
18-7AU	AB7 (3010)
18-8A	AB6 (2910)
18K-6BU	AP6FS (2710)
18K-7B	AP6FS (2710)
18K-7BU	AP6FS (2710)
190/14Z	B6HS (4510)
200/14/3	B6ES (7310)
200/14/3A	BP6ES (7811)
200/14/3K	BP6EFS (3812)
200/14A	BP6HS (4511)
215/14/3A	BP6ES (7811)
225/14	B7HS (5110)
225/14/3	B7ES (1111)
225/14/3A	BP7ES (2412)
225/14/3S	B7ECS (2528)
225/14/5	B7S (3710)
225/14/5AMX	BPM7A (7321)
225/14A	BP7HS (5111)
225/18	AB7 (3010)
225/18S	AB7 (3010)
230/14/3A	BP7ES (2412)
235/14/3P	BP7ES (2412)
240/14	B7HS (5110)
240/14/3	B7ES (1111)
240/14A	BP7HS (5111)
240/14S	BR8HIX (7001)
240/18	AB7 (3010)
260/14	B8HS (5510)
260/14/3	B8ES (2411)
260/14S	BR8HIX (7001)
260/18	AB8 (7909)
265/14/3P	BR8EIX (5044)
280/14	B8HS (5510)
280/14/3S	BR8EIX (5044)
280/14/3Z	B9ES (2611)
280/14Z	B9HS (5810)
310/14/3Z	BR9EIX (3981)
95/14	B4H (4110)
95/14/3	B4ES (4129)
95/14/5	B4 (3210)
95/14/5A	BP4 (2911)
95/14A	BP4HS (3611)
95/18	AB6 (2910)
D 215/14/3 (14/5/C)	B7ES (1111)
D175/14	B6HS (4510)
D175/14/3	B6ES (7310)
D200/14/3A	BP6ES (7811)

BERU	→ NGK
D215/14/3	BP6ES (7811)
D230/14/3A	BP7ES (2412)
RS33	BPR5EIX (6597)
RS35	BPR6EIX (6637)
RS37	BPR7EIX (4055)
RS39	BPR7EIX (4055)
Z 1	BP5ES (6511)
Z 2	BP5ET (2287)
Z 3	ZGR5A (5839)
Z 4	ZFR5F (5165)
Z 5	BCP5ES (7496)
Z 6	BP5EFS (3712)
Z 7	BP5EFS (3712)
Z 8	BPR5ES (7422)
Z 9	BPR5ES-11 (4424)
Z 10	BP6HS (4511)
Z 11	BP6ES (7811)
Z 12	BP6ET (1263)
Z 13	BKR6E (6962)
Z 14	BKR6EK (2288)
Z 15	BKR6E (6962)
Z 16	BCPR6ES-11 (7121)
Z 17	BP6EFS (3812)
Z 18	BP6EFS (3812)
Z 19	BPR6HS (7022)
Z 20	BPR6ES (7822)
Z 21	BPR6ES-11 (4824)
Z 22	BP6ES (7811)
Z 23	BKR6E (6962)
Z 24	BKR6E (6962)
Z 25	BP6EFS (3812)
Z 26	BPR6EFS (3623)
Z 27	BPR6ES (7822)
Z 28	BPR6ES-11 (4824)
Z 29	BCP7ES (5030)
Z 30	BCPR7ES (3330)
Z 31	BP7EFS (3526)
Z 32	AP6FS (2710)
Z 33	AP6FS (2710)
Z 35	D7EA (7912)
Z 36	D7EA (7912)
Z 37	B9HS (5810)
Z 38	B9ES (2611)
Z 39	B8HS (5510)
Z 40	B7HS (5110)
Z 41	BP7HS (5111)
Z 42	BP7ES (2412)
Z 43	BP7ES (2412)
Z 44	BP6ET (1263)
Z 45	BCPR7ET (2164)
Z 46	BP7EFS (3526)
Z 47	BPR7ES (2023)
Z 48	BP6HS (4511)
Z 49	BPR6FS (2623)
Z 50	BP6ESZ (7639)
Z 51	BP6ET (1263)
Z 52	BCP6ET (4563)
Z 53	BCP6ET (4563)
Z 54	BCP6ES (4930)
Z 55	BP6EFS (3812)
Z 56	BP6EFS (3812)
Z 57	B6HS (4510)
Z 58	B6ES (7310)
Z 59	BR6ES (4922)
Z 60	BCPR7ET (2164)
Z 61	BP6ESZ (7639)
Z 62	BP6ESZ (7639)
Z 63	BCP6ES (4930)
Z 64	BCP6ES (4930)
Z 66	BP6EFS (3812)
Z 68	B5HS (4210)
Z 71	BCP5ES (7496)
Z 72	BCPR5ES (6130)
Z 73	BCPR5ES-11 (3524)

BERU	→ NGK
Z 74	BKR5EK (7956)
Z 75	BUR5ET (3377)
Z 76	BP5ES (6511)
Z 78	BP5ET (2287)
Z 79	BCP5ES (7496)
Z 80	BP5EFS (3712)
Z 81	BP5EFS (3712)
Z 82	BPR5ES (7422)
Z 83	B4LM (3410)
Z 84	BR4LM (4133)
Z 85	B6HS (4510)
Z 86	AB7 (3010)
Z 87	AB7 (3010)
Z 88	AB6 (2910)
Z 89	BKUR6ET (6437)
Z 90	BKUR6ET-10 (2397)
Z 91	BUR6ET (3172)
Z 92	BUR5ET (3377)
Z 93	BUR5ET-10 (7264)
Z 94	BPR5EQU (5685)
Z 95	BPR6EFS (3623)
Z 97	PTR5A-10 (5055)
Z 99	BCPR6ES-11 (7121)
Z 100	BKR6ES (3783)
Z 101	BKR6EK (2288)
Z 103	BP7ES (2412)
Z 104	BP6ES (7811)
Z 105	BKR6E (6962)
Z 107	BP4 (2911)
Z 112	B4 (3210)
Z 144	BUR6EFSZ (6837)
Z 145	BKR6EKUB (3584)
Z 149	BCPR6EP-11 (3350)
Z 150	BCPR6EP-11 (3350)
Z 151	BKR6EP-8 (2215)
Z 152	BCRE527Y (2074)
Z 153	BKR5EY (7390)
Z 154	BKR5EYA (2087)
Z 155	BKR6EY (3696)
Z 156	BKR6EYA (2249)
Z 157	BKR6EYA-11 (4073)
Z 158	ZFR6F-11 (4291)
Z 203	ZFR6F-11 (4292)
Z 315	PLTR6A-10G (3587)
BETAMOTOR	→ NGK
036.11.001.00.00	GR7CI-8 (95476)
361100100	GR7CI-8 (95476)
BMW	→ NGK
11 127 675 485	KR9CI (7795)
12 12 0 022 902	DCPR8EKP (7415)
12 12 0 030 548	BKR6EQU (3199)
12 12 0 031 708	BKR7EQU (4285)
12 12 0 032 134	IZFR6H11 (4294)
12 12 0 032 135	IZFR6H11 (4294)
12 12 0 032 136	BKR6EQU (6002)
12 12 0 032 137	ILZFR6D11 (1208)
12 12 0 032 138	PLZFR6A-11S (5987)
12 12 0 032 273	LKR8AP (4471)
12 12 0 034 091	ZKBR7A-HTU (91785)
12 12 0 034 098	PLZKBR7B8G (91530)
12 12 0 035 531	ILZKBR7B8G (97968)
12 12 0 035 915	PLZFR6A-11S (5987)
12 12 0 037 607	BKR6EQU (3199)
12 12 0 037 663	LZFR6AP11GS (95712)
12 12 0 038 349	ZKBR7A-HTU (91785)
12 12 0 038 704	SILZKBR8D8S (97506)
12 12 0 038 896	SILZKBR8D8S (97506)
12 12 0 039 664	SILZKBR8D8S (97506)
12 12 0 040 551	SILZKGR8B8S (94201)
12 12 0 041 666	SILZKGR8B8S (94201)
12 12 0 141 871	BKR6EQU (3199)
12 12 1 435 955	BKR6EQU (3199)

BMW	→ NGK
12 12 2 158 252	IZFR6H11 (4294)
12 12 2 163 332	PLZKBR7B8G (91530)
12 12 2 293 697	PLZKBR7B8G (91530)
12 12 2 343 144	D8EA (2120)
12 12 7 653 439	CR8EB (7784)
12 12 7 653 771	BKR7EKC (7354)
12 12 7 681 415	DCPR8EKC (7168)
12 12 7 690 603	DCPR8E (4339)
12 12 7 699 116	KR9CI (7795)
12 12 7 728 635	KR9CI (7795)
12 12 8 396 345	LMAR9FI-10G (92850)
12 12 8 560 811	LMAR8AI-10 (94319)
12 12 8 569 360	LMAR8J-9E (93972)
12 12 9 061 870	ZFR5F (5165)
12 12 9 063 428	BKR6EK (2288)
12 12 9 064 617	BKR6EK (2288)
12 12 9 064 619	BKR6EK (2288)
12 12 9 064 656	BKR6EK (2288)
12 12 9 065 366	BKR6EK (2288)
12 12 9 069 048	PKR7A (3641)
12 12 9 071 003	BKR6EQU (3199)
13 12 0 032 134	IZFR6H11 (4294)
75 50 01102	ZKBR7A-HTU (91785)
7 650 676	BKR6EKC (2848)
7 653 771	BKR6EKC (2848)
8 560 811	LMAR8AI-10 (94319)
BOMBARDIER	→ NGK
219 800 231	KR8BI (4347)
415129670	MR7BI-8 (90982)
BONON -See CHINESE BRANDS	
BOSCH	→ NGK
+1	BPR6ES (7822)
+2	BUR6ET (3172)
+3	BPR5ES (7422)
+4	BUR5ET (3377)
+5	BPR6EFS (3623)
+6	BKR5E (7938)
+7	BKR6EKC (2848)
+8	BKR6E (6962)
+9	BKR5EK (7956)
+10	BPR6HS (7022)
+11	BCPR6ES-11 (7121)
+12	BPR6ES (7822)
+13	BKR6E (6962)
+14	BPR5EFS (2223)
+15	BPR7ES (2023)
+16	BPR5ES (7422)
+17	PTR5A-10 (5055)
+18	BPR6EFS (3623)
+19	BKR5E-11 (6953)
+20	BPR5HS (6222)
+21	BPR6ES-11 (4824)
+22	BPR5ES-11 (4424)
+23	BKR6EKUB (3584)
+24	PFR6B (3500)
+25	BPR4FS (1127)
+27	BPR6ES-11 (4824)
+31	BCPR6EY-11 (3720)
+32	ZFR6F-11 (4291)
+33	BPR4FS-15 (2727)
+34	ZGR5A (5839)
+36	BKR5EKB-11 (3967)
+39	TR5B-13 (4559)
+40	LZKAR7A (6799)
+41	DCPR7E-N-10 (4983)
+42	LF6R6B (6677)
+43	BKR5EYA-11 (2526)
+44	BKUR5ET-10 (7553)
+45	PFR5G-11 (2647)
+47	BKR5EYA (2087)
+48	BKR6EQU (3199)

BOSCH - continued

BOSCH	→	NGK	BOSCH	→	NGK	BOSCH	→	NGK	BOSCH	→	NGK
+49		PTR6F-13 (7569)	0 241 262 505		BR9HIX (5687)	0 242 225 641		BPR4FS-15 (2727)	0 242 235 756		ILZFR6C-K (6645)
+51		ZFR5P-G (6893)	0 241 262 506		BR10EIX (6801)	0 242 225 659		TR5A1-13 (90813)	0 242 235 758		LFR6C-11 (5788)
+52		PZFR5D-11 (7968)	0 241 268 506		BR10EIX (6801)	0 242 229 514		BPMR6A (6726)	0 242 235 776		IZFR6H11 (4294)
+53		BKR6EK (2288)	0 241 274 504		BR10HIX (6692)	0 242 229 524		BR6S (3522)	0 242 235 918		BKR6E (6962)
+57		ZFR5F (5165)	0 241 274 505		BR10EIX (6801)	0 242 229 528		BPR5FS (2423)	0 242 235 948		BUR6ET (3172)
0 241 050 002		C7HSA (4629)	0 241 280 503		B11EGV (5831)	0 242 229 529		BPR5FS-15 (3124)	0 242 235 953		BPR6HS (7022)
0 241 055 501		CR7HSA (4549)	0 241 325 509		APR5FS (3122)	0 242 229 533		BR5ES (4722)	0 242 235 984		PZFR5D-11 (7968)
0 241 056 501		C7E (5096)	0 241 329 525		AB-6 (2910)	0 242 229 534		BR5HS (3722)	0 242 236 530		ZFR6T-11G (5960)
0 241 056 502		C7HSA (4629)	0 241 340 503		AP6FS (2710)	0 242 229 537		BPR5EIX (6597)	0 242 236 541		BCPR6EY-11 (3720)
0 241 129 525		LZKR6AI-10G (97999)	0 242 035 500		CMR6H (3365)	0 242 229 544		ZFR5F-11 (2262)	0 242 236 542		ZFR6F-11 (4291)
0 241 135 515		ZKER6A-10EG (96596)	0 242 040 003		CPR7EA-9 (3901)	0 242 229 549		BPR5FS-11 (2924)	0 242 236 561		BKR5EYA (2087)
0 241 135 520		ZKER6A-10EG (96596)	0 242 050 500		CR6HS (7023)	0 242 229 555		BPR5ES (7422)	0 242 236 562		BKR6EQU (3199)
0 241 140 519		ZKER6A-10EG (96596)	0 242 055 500		CR7HS (7223)	0 242 229 556		BR5ES (4722)	0 242 236 563		PTR6F-13 (7569)
0 241 145 500		D7EA (7912)	0 242 055 501		CR7HS (7223)	0 242 229 576		ZFR6F-11 (4291)	0 242 236 565		ZFR5P-G (6893)
0 241 145 515		PZKER7B8EGS (93231)	0 242 060 501		CR8E (1275)	0 242 229 598		BKR5EIX (6341)	0 242 236 576		IGR6A11 (5743)
0 241 150 504		D8EA (2120)	0 242 060 505		CR8EK (3478)	0 242 229 630		LF5B (7113)	0 242 236 653		LZFR6AP11GS (95712)
0 241 155 500		D9EA (2420)	0 242 065 502		IMR9C-9H (6777)	0 242 229 641		PTR5D-10 (3784)	0 242 236 670		DIFR5C (90911)
0 241 200 500		BUH (2422)	0 242 068 500		CR9E (6263)	0 242 229 643		BMR6A (7421)	0 242 240 506		BPMR6A (6726)
0 241 215 503		B4LM (3410)	0 242 068 501		CR9EH-9 (7502)	0 242 229 648		BKR5EQU (1567)	0 242 240 520		BPR6FS (2623)
0 241 219 540		B4H (4110)	0 242 074 500		CR9EK (4548)	0 242 229 654		BKR5EK (7956)	0 242 240 530		BKR6EP-8 (2215)
0 241 219 555		BPR4ES (7222)	0 242 080 500		CR10EK (2360)	0 242 229 655		BPR5EFS (2223)	0 242 240 533		BCPR6ES-11 (7121)
0 241 225 547		B4ES (4129)	0 242 129 503		LZKAR7A (6799)	0 242 229 656		BPR5ES (7422)	0 242 240 561		BPR6HS (7022)
0 241 225 548		B4 (3210)	0 242 129 508		LZKAR7A (6799)	0 242 229 657		BPR5HS (6222)	0 242 240 564		BKR7EKC-N (2095)
0 241 225 551		B4LM (3410)	0 242 129 510		LZKAR7A (6799)	0 242 229 658		BUR5ET (3377)	0 242 240 590		ZFR6S-Q (6449)
0 241 229 541		BM6F (6221)	0 242 129 512		PLZKBR7B8G (91530)	0 242 229 659		BKR5E (7938)	0 242 240 591		BPR6EFS (3623)
0 241 229 549		B5HS (4210)	0 242 129 514		DILKAR6A11 (9029)	0 242 229 660		BKR5E-11 (6953)	0 242 240 592		BPR6ES (7822)
0 241 229 560		BM6A (5921)	0 242 129 515		LZKR6B-10E (1578)	0 242 229 661		LTR6B-10T (5948)	0 242 240 593		BKR6E (6962)
0 241 229 561		BPM6A (7021)	0 242 129 521		LKR6D-10E (96569)	0 242 229 671		BKR5EKB-11 (3967)	0 242 240 618		BKUR7ET (7873)
0 241 229 580		B6S (3510)	0 242 135 501		DCPR8E-N (5692)	0 242 229 687		BPR5ES-11 (4424)	0 242 240 619		ILFR6A (3588)
0 241 229 604		B5HS (4210)	0 242 135 502		DPR7EA-9 (5129)	0 242 229 699		ZFR5F (5165)	0 242 240 620		ITR6F13 (4477)
0 241 229 673		BCPR5ES (6130)	0 242 135 509		PLK7A (4288)	0 242 229 706		BKUR5ET-10 (7553)	0 242 240 628		PFR6B (3500)
0 241 229 712		BCP5ES (7496)	0 242 135 510		IZKR7B (7563)	0 242 229 708		PLFR5A-11 (6240)	0 242 240 648		BKR6EK (2288)
0 241 229 714		BP5HS (4111)	0 242 135 515		DCPR7E-N-10 (4983)	0 242 229 713		PFR5G-11 (2647)	0 242 240 665		PZFR6R (5758)
0 241 229 715		BP5ES (6511)	0 242 135 518		PLZKBR7B8G (91530)	0 242 229 715		ZFR5F (5165)	0 242 240 852		BKR6E (6962)
0 241 229 716		BP5ET (2287)	0 242 135 524		PLZKAR6A-11 (5118)	0 242 229 724		BKR6EZB (4293)	0 242 240 853		BPR6ES (7822)
0 241 235 089		B6ES (7310)	0 242 135 527		LKR7B-9 (5847)	0 242 229 739		PTR5A-10 (5055)	0 242 245 018		BKR7EKC (7354)
0 241 235 607		B6HS (4510)	0 242 135 529		ILKAR7B11 (4912)	0 242 229 779		ZGR5A (5839)	0 242 245 514		BPR7EIX (4055)
0 241 235 715		PZFR5D-11 (7968)	0 242 135 531		DILKAR7E11HS (97439)	0 242 229 785		TR5B-13 (4559)	0 242 245 517		BR7HS (4122)
0 241 235 718		PZFR6J-11 (3586)	0 242 135 554		SILKR6C10E (97098)	0 242 229 797		LF6B (6677)	0 242 245 521		BR7ES (5122)
0 241 235 730		ZFR5P-G (6893)	0 242 135 557		DILZKR7B11GDS (95710)	0 242 229 798		BKR5EYA-11 (2526)	0 242 245 531		BPR7HS (6422)
0 241 235 750		BCP6ES (4930)	0 242 135 563		ZKR7BI-10 (95536)	0 242 229 883		BKR5E (7938)	0 242 245 533		BPMR7A (4626)
0 241 235 752		BKUR6ET-10 (2397)	0 242 140 504		DCPR8EK (7168)	0 242 229 902		TR5B-13 (4559)	0 242 245 536		BCPR7ES (3330)
0 241 235 753		BP6EFS (3812)	0 242 140 512		PLKR7B8E (94716)	0 242 229 983		BKR5EK (7956)	0 242 245 539		BCPR7ET (2164)
0 241 235 754		BP6HS (4511)	0 242 140 519		DCPR7EA-9 (6651)	0 242 229 984		BPR5ES (7422)	0 242 245 550		BCPR7ES-11 (1095)
0 241 235 755		BP6ES (7811)	0 242 140 528		ILZKR7A (19611)	0 242 229 985		TR5B-13 (4559)	0 242 245 552		BPR7ES (2023)
0 241 235 756		BP6ET (1263)	0 242 140 530		LZKAR7B (5942)	0 242 230 500		PFR5G-11 (2647)	0 242 245 559		BKR7EQU (4285)
0 241 235 757		BUR6ET (3172)	0 242 140 536		DILKAR7E9HS (95003)	0 242 230 506		IZFR5B (4080)	0 242 245 576		PFR7S8EG (1675)
0 241 236 834		BPM6A (7021)	0 242 140 560		ZKBR7A-HTU (91785)	0 242 230 519		IFR5E13 (6903)	0 242 250 503		BR8ES (5422)
0 241 240 575		BPR6EIX-11 (3903)	0 242 145 500		DR7EA (7839)	0 242 230 528		BPR6EIX-10 (94658)	0 242 250 506		BR8HS (4322)
0 241 240 585		BKR6EIX (6418)	0 242 145 523		LKAR8A-9 (4786)	0 242 230 534		IFR5N10 (7866)	0 242 255 501		BR9ET (4528)
0 241 240 609		BCP6ET (4563)	0 242 145 524		LKAR8A-9 (4786)	0 242 235 529		BPR6ES (7822)	0 242 255 502		BR9ES (5722)
0 241 245 539		BM7F (6421)	0 242 145 550		LKR8A (5214)	0 242 235 532		BR6ES (4922)	0 242 265 500		BR10ES (4832)
0 241 245 554		BM7A (6521)	0 242 145 573		SILZNR8C7H (93593)	0 242 235 533		BR6HS (3922)	0 242 268 500		BR9HS (4522)
0 241 245 555		BPM7A (7321)	0 242 145 584		ILNAR8B7G (91970)	0 242 235 541		PFR6B (3500)	0 242 335 504		APR6FS (2922)
0 241 245 580		B7HS (5110)	0 242 150 500		DR8HS (5123)	0 242 235 547		BKR6E-11 (2756)	AR5SII3320S		SILZNR8C7H (93593)
0 241 245 581		B7ES (1111)	0 242 150 501		DR8ES (5423)	0 242 235 556		BKR6E (6962)	AR5NI332		ILNAR8B7G (91970)
0 241 245 592		B7S (3710)	0 242 150 505		DPR8EA-9 (5129)	0 242 235 567		ZFR6F-11 (4291)	D10BC		APR5FS (3122)
0 241 245 636		BP7EFS (3526)	0 242 160 501		DR8ES (5423)	0 242 235 642		BKR6EKUB (3584)	D6B		AP6FS (2710)
0 241 245 641		PFR7B (4853)	0 242 160 502		JR9C (6193)	0 242 235 661		BPR6EFS (3623)	D6BC		AP6FS (2710)
0 241 245 655		BCP7ES (5030)	0 242 160 503		DR9EA (3437)	0 242 235 663		BPR6ES (7822)	D6BP		AP6FS (2710)
0 241 245 673		PLFER7A8EG (94833)	0 242 215 502		BR4LM (4133)	0 242 235 664		BUR6ET (3172)	D7B		AP6FS (2710)
0 241 245 872		BP7ES (2412)	0 242 219 004		BR4HS (3322)	0 242 235 665		BPR6HS (7022)	D7BC		AP6FS (2710)
0 241 248 538		B8ES (2411)	0 242 219 512		BP4 (2911)	0 242 235 666		BKR6E (6962)	D7BP		AP6FS (2710)
0 241 252 522		BR8EIX (5044)	0 242 219 514		BR5FS (4123)	0 242 235 667		BCPR6ES-11 (7121)	D8BC		APR5FS (3122)
0 241 255 505		B8EFS (1049)	0 242 219 517		BPR4FS-11 (2527)	0 242 235 668		BKR6EK (2848)	D9BC		APR5FS (3122)
0 241 256 503		BP8ES (2912)	0 242 225 523		BR5ES (4722)	0 242 235 690		PFR6N-11 (3546)	DR10B		APR5FS (3122)
0 241 256 512		B8HS (5510)	0 242 225 526		BP5S (3011)	0 242 235 715		BKR6EQU (3199)	DR10BC		APR5FS (3122)
0 241 256 514		BR8HIX (7001)	0 242 225 528		ZGR5C (6334)	0 242 235 725		BMR6A (7421)	DR6BC		APR6FS (2922)
0 241 256 515		BR9EIX (3981)	0 242 225 537		ZFR4F-11 (4043)	0 242 235 738		BKR6E (6962)	DR6BP		APR6FS (2922)
0 241 256 517		BPR8EIX (6684)	0 242 225 553		BPR5ES (7422)	0 242 235 740		PFR6Q (6458)	DR7BC		APR6FS (2922)
0 241 256 522		B9ES (2611)	0 242 225 571		BPR6EIX-10 (94658)	0 242 235 743		ILFR6B (6481)	DR7BP		APR6FS (2922)
0 241 260 507		B9HS (5810)	0 242 225 573		BPR4FS (1127)	0 242 235 746		PTR5A-10 (5055)	DR8B		APR5FS (3122)
0 241 260 508		BR10ES (4832)	0 242 225 580		ZFR6V-G (8894)	0 242 235 748		BKR6EKUB (3584)	DR8BC		APR5FS (3122)
0 241 260 510		B9EFS (1085)	0 242 225 622		BPR4FS (1127)	0 242 235 749		PFR6B (3500)	DR8BP		APR5FS (3122)

BOSCH - continued

BOSCH	→ NGK	BOSCH	→ NGK	BOSCH	→ NGK	BOSCH	→ NGK
DR9B	APR5FS (3122)	FR5LDC	BKR7EKC (7354)	FR8DC	BKR5E (7938)	HR10BX	BPR4FS-11 (2527)
DR9BC	APR5FS (3122)	FR6D+	BKR6ES (3783)	FR8DC+	BKR5E (7938)	HR10BY	BPR4FS-15 (2727)
F04DAR	BKR6EK (2288)	FR6DC	BKR6E (6962)	FR8DCU	BKR5E (7938)	HR6B	BPR6FS (2623)
F5DC	BCP7ES (5030)	FR6DC+	BKR6E (6962)	FR8DCU	BKR5E-11 (6953)	HR6BC	BPR6FS (2623)
F5DP	BCP7ES (5030)	FR6DC2	BKR6E (6962)	FR8DCX	BKR5E-11 (6953)	HR6BP	BPR6FS (2623)
F5DPOR	PFR7B (4853)	FR6DCX	BCPR6ES-11 (7121)	FR8DCX+	BKR5E-11 (6953)	HR6D	BPR6EFS (3623)
F5DTC	BCP7ET (2078)	FR6DDC	BKR7EKC-N (2095)	FR8DE	BKR5EZ (7642)	HR6D+	BPR6EFS (3623)
F6DC	BCP6ES (4930)	FR6DE	BKR6E (6962)	FR8DII33X	IFR5N10 (7866)	HR6DC	BPR6EFS (3623)
F6DCO	BCP6ES (4930)	FR6DP	BKR6EP-8 (2215)	FR8DPP33	PFR5G-11 (2647)	HR6DC+	BPR6EFS (3623)
F6DCOR	BKR6E (6962)	FR6DP1X	BKR6EP-11 (2978)	FR8DPP33+	PFR5G-11 (2647)	HR6DP	BPR6EFS (3623)
F6DCX	BCPR6ES-11 (7121)	FR6DPP332	PFR6B (3500)	FR8DPX	BKR5E-11 (6953)	HR6DPP33V	ITR6F13 (4477)
F6DP	BCP6ES (4930)	FR6DPX	BCPR6ES-11 (7121)	FR8DS	BKR5EIX (6341)	HR6DS	BPR6EFS (3623)
F6DPOR	PFR6Q (6458)	FR6DTC	BCPR6ET (2197)	FR8DX	BKR5E-11 (6953)	HR7D+	BPR6EFS (3623)
F6DSR	BKR6EIX (6418)	FR6DTCW	BCPR6ET (2197)	FR8HDC	BKR5EKB-11 (3967)	HR7DC	BPR6EFS (3623)
F6DTC	BCP6ET (4563)	FR6KDC	BKR6EK (2288)	FR8HDC+	BKR5EKB-11 (3967)	HR7DC+	BPR6EFS (3623)
F6KPP332S	PFR7S8EG (1675)	FR6KDC+	BKR6EK (2288)	FR8HP	ZFR5F-11 (2262)	HR7KPP33	PTR6F-13 (7569)
F6LTCR	BKUR7ET (7873)	FR6KII332S	IFR7X7G (91039)	FR8KC	BKR5EYA-11 (2526)	HR7KPP33+	PTR6F-13 (7569)
F6MPP332	ILFR6A (3588)	FR6KPP332S	PFR6Q (6458)	FR8KC+	BKR5EYA-11 (2526)	HR7MEV	TR5B-13 (4559)
F7DC	BCP6ES (4930)	FR6KPP33	IFR6T11 (4589)	FR8KCU	BKR5EYA-11 (2526)	HR7MEVO	TR5A-10 (0005)
F7DCO	BCP6ES (4930)	FR6KPP33+	IFR6T11 (4589)	FR8KI33V	IFR5E13 (6903)	HR7MPP	PTR5A-10 (5055)
F7DCOR	BKR6E (6962)	FR6LDC	BKR6EKC (2848)	FR8KII33X	BPR6EFIX-10 (94658)	HR7MPP+	PTR5A-10 (5055)
F7DCR4	BKR6E (6962)	FR6LTC	BKUR7ET (7873)	FR8KTC	BKUR5ET-10 (7553)	HR7MPP+V	PTR5A-10 (5055)
F7DCX	BCPR6ES-11 (7121)	FR6MPP10	ILFR6B (6481)	FR8KTC+	BKUR5ET-10 (7553)	HR7MPP302X	PTR5A-10 (5055)
F7DP	BCP6ES (4930)	FR6MPP332	ILFR6A (3588)	FR8KTCR	BKUR5ET (2789)	HR8A	BR5FS (4123)
F7DPER	IFR6D10 (5344)	FR7DII35V	DIFR6D13 (94167)	FR8LCX	ZFR6F-11 (4291)	HR8AC	BR5FS (4123)
F7DTC	BCP6ET (4563)	FR7D+	BKR6ES (3783)	FR8LDC	BKR5EK (7956)	HR8AP	BR5FS (4123)
F7HERO2	ZFR6T-11G (5960)	FR7D+X	BKR6E-11 (2756)	FR8LDC4	BKR5EK (7956)	HR8B	BPR5FS (2423)
F7HER2	ZFR5P-G (6893)	FR7DC	BKR6E (6962)	FR8LI332S	IZFR5B (4080)	HR8BC	BPR5FS (2423)
F7HPP22	PZFR5D-11 (7968)	FR7DC+	BKR6E (6962)	FR8LPP302T	IZFR5R7G (94123)	HR8BCY	BPR5FS-15 (3124)
F7HPPRX	PZFR5D-11 (7968)	FR7DCO	BKR6E (6962)	FR8ME	IFR5B (7113)	HR8BP	BPR5FS (2423)
F7KPP332U	PFR6X-11 (5757)	FR7DC2	BKR6E (6962)	FR8NEU	IFR6C-11 (5788)	HR8BPX	BPR5FS-11 (2924)
F7KTCR	BKUR6ET (6437)	FR7DC9	BKR6E (6962)	FR8SC	IFR6B (6677)	HR8BPY	BPR5FS-15 (3124)
F7LCOR2	ZFR6F-11 (4291)	FR7DCX	BCPR6ES-11 (7121)	FR8SC+	IFR6B (6677)	HR8BY	BPR5FS-15 (3124)
F7LCR	ZFR6A-11 (1041)	FR7DCX+	BCPR6ES-11 (7121)	FR8SE0	IFR6B (6677)	HR8D+	BPR5EFS (2223)
F7LDCR	BKR6EK (2288)	FR7DE	BKR6EZ (4619)	FR8SPP332	PLFR5A-11 (6240)	HR8DC+	BPR5EFS (2223)
F7LTCR	BKUR6ET-10 (2397)	FR7DP	BKR6E (6962)	FR9HC	ZFR4F-11 (4043)	HR8DPP22U	PTR5D-10 (3784)
F8DC	BCP5ES (7496)	FR7DP1X	PFR6B-11 (4014)	FR9LCX	ZFR6V-G (8894)	HR8MCV	TR5B-13 (4559)
F8DCO	BCP5ES (7496)	FR7DPP+	PFR6B (3500)	H10BC	BPR4FS (1127)	HR8MCV+	TR5B-13 (4559)
F8DCOR	BCPR5ES (6130)	FR7DPP10	BKR6EIX (6418)	H2CS	B9EFS (1085)	HR8MEV	TR5B-13 (4559)
F8DC4	BCP5ES (7496)	FR7DPP22U	PFR6N-11 (3546)	H3CS	B8EFS (1049)	HR8NPP302	PTR5A-10 (5055)
F8DCX	BCPR5ES-11 (3524)	FR7DPP33	PFR6Q (6458)	H5D	BP7EFS (3526)	HR9A	BR5FS (4123)
F8DPER	PFR5G-11 (2647)	FR7DPX	BKR6E-11 (2756)	H5DC	BP7EFS (3526)	HR9AC	BR5FS (4123)
F8KTCR	BKUR5ET (2789)	FR7DTC	BCPR6ET (2197)	H5DCO	BP7EFS (3526)	HR9AP	BR5FS (4123)
F8LCR	ZFR5F (5165)	FR7HC	ZFR5P-G (6893)	H5DP	BP7EFS (3526)	HR9B	BPR4FS (1127)
F8LCR2	ZFR5F (5165)	FR7HC+	ZFR5P-G (6893)	H6B	BP6FS (3512)	HR9BC	BPR4FS (1127)
F8LDCR	BKR6EK (2288)	FR7HE02	ZFR6T-11G (5960)	H6BC	BP6FS (3512)	HR9BC+	BPR4FS (1127)
F9LCR	ZFR4F-11 (4043)	FR7HPP33	PZFR5D-11 (7968)	H6D	BP6EFS (3812)	HR9BCY	BPR4FS-15 (2727)
FGR5KQEO	BKR7EQUP (4285)	FR7HPP33+	PZFR5D-11 (7968)	H6DC	BP6EFS (3812)	HR9BCY+	BPR4FS-15 (2727)
FGR6HQEO	ZFR6S-Q (6449)	FR7HPP332	PZFR5N-11T (7742)	H6DCO	BP6EFS (3812)	HR9BP	BPR4FS (1127)
FGR6KQC	BKR6EQUP (3199)	FR7KC	BKR5EYA (2087)	H6DP	BP6EFS (3812)	HR9BPX	BPR4FS-11 (2527)
FGR7DQE	BKR6EKUB (3584)	FR7KC+	BKR5EYA (2087)	H7CC	BR6EF (3177)	HR9BPY	BPR4FS-15 (2727)
FGR7DQE+	BKR6EKUB (3584)	FR7KCV	BKR5EYA (2087)	H7CP	BR6EF (3177)	HR9BY	BPR4FS-15 (2727)
FGR7DQEO	BKR6EKUB (3584)	FR7KCX	BCPR6EY-11 (3720)	H7D	BP6EFS (3812)	HR9D	BPR5EFS (2223)
FGR7DDP	BKR6EQUP (3199)	FR7KCX+	BCPR6EY-11 (3720)	H7DC	BP6EFS (3812)	HR9DC	BPR5EFS (2223)
FGR7DQP+	BKR6EQUP (3199)	FR7KDC	BKR6EKC (2848)	H7DCO	BP6EFS (3812)	HR9DPX	BPR6EFIX-10 (94658)
FGR7KQC	BKR6EQUP (3199)	FR7KII335T	DIFR5C (90911)	H7DP	BP6EFS (3812)	HR9KII33Y	TR5A1-13 (90813)
FGR7KQE	BKR6EQUP (3199)	FR7KPP332	IZFR6H11 (4294)	H8B	BP5FS (3412)	HS5E	BM7F (6421)
FGR7KQEO	BKR6EQUP (3199)	FR7KTC	BKUR6ET-10 (2397)	H8BC	BP5FS (3412)	HS8E	BM6F (6221)
FGR8KQEO	BKR5EQUB (1567)	FR7LDC	BKR6E (6962)	H8BP	BP5FS (3412)	M10A	AB6 (2910)
FLR7HTCO	BKUR6ET-10 (2397)	FR7LDC	ZFR6F-11 (4291)	H8C	BP5EFS (3712)	M10A0	AB6 (2910)
FLR8LDCU	BKR5EK (7956)	FR7LDC+	ZFR6F-11 (4291)	H8DCO	BP5EFS (3712)	M10AC	AB6 (2910)
FLR8LDCU+	BKR5EK (7956)	FR7LD	BKR6EK (2288)	H8DP	BP5EFS (3712)	M10AC0	AB6 (2910)
FLR8LDU+	BKR5EK (7956)	FR7LD+	BKR6EK (2288)	H9BC	BPR4FS (1127)	M12B	AB6 (2910)
F03DAR	BKR6EK (2288)	FR7LDC	BKR6EKC (2848)	H9BCY	BPR4FS-15 (2727)	M145T1	AB6 (2910)
F05NPP332S	PLFER7A8EG (94833)	FR7LDC+	BKR6EKC (2848)	H9DC	BP5EFS (3712)	M145T5	AB6 (2910)
FQR8DE	BKR6EZB (4293)	FR7ME	IFR6B (6677)	H9DCO	BP5EFS (3712)	M175T1	AB6 (2910)
FQR8LE2	ZFR5F (5165)	FR7MPP10	ILFR6B (6481)	H9HP	BP5EFS (3712)	M225T1	AB7 (3010)
FQR8LEU2	ZFR5F (5165)	FR7NI33	ILFR6B (6481)	HLR8STEX	LTR6B-10T (5948)	M240T1	AB7 (3010)
FR5DC	BCPR7ES (3330)	FR7NPP33	ILZFR6C-K (6645)	HR10A	BR5FS (4123)	M280T1	AB8 (7909)
FR5DC+	BCPR7ES (3330)	FR7SE	IFR6C-11 (5788)	HR10AC	BR5FS (4123)	M45T1	AB6 (2910)
FR5DCX	BCPR7ES-11 (1095)	FR7S130	ILZFR6C-K (6645)	HR10B	BPR4FS (1127)	M4A	AB7 (3010)
FR5DP	BCPR7ES (3330)	FR7SPP302U	LZFR6AP11GS (95712)	HR10BC	BPR4FS (1127)	M4A1	AB8 (7909)
FR5DTC	BCPR7ET (2164)	FR8D+	BKR5E (7938)	HR10BCX	BPR4FS-11 (2527)	M4A2	AB7 (3010)
FR5KPP332S	PFR7S8EG (1675)	FR8D+X	BKR5E-11 (6953)	HR10BCY	BPR4FS-15 (2727)	M4AC	AB7 (3010)

BOSCH	→ NGK
M5A	AB7 (3010)
M5AC	AB7 (3010)
M7A	AB6 (2910)
M7AC	AB7 (3010)
M8A	AB6 (2910)
M8A0	AB6 (2910)
M8AC	AB6 (2910)
M95T1	AB6 (2910)
M95T5	AB6 (2910)
MA145TR7	APR5FS (3122)
MA175T7	AP6FS (2710)
MA200T7	AP6FS (2710)
U3AC	C7HSA (4629)
U3CC	C7E (5096)
U4AC	C7HSA (4629)
UR07CDC	CR9EK (4548)
UR08CC	CR9E (6263)
UHR08CC	CR9EH-9 (7502)
UHR09C30	IMR9C-9H (6777)
UR06CDC	CR10EK (2360)
UR2AS	CR8HS (7423)
UR2CC	CR8E (1275)
UR2CDC	CR8EK (3478)
UR3AC	CR7HSA (4549)
UR3AS	CR7HS (7223)
UR4AS	CR6HS (7023)
UR5	CR7HSA (4549)
UR6DC	CPR7EA-9 (3901)
USR4AC	CMR6H (3365)
USR7AC	CMR6H (3365)
V6SII332S	SILZKFR8D7S (95875)
VR5NC	LKAR8A-9 (4786)
VR5NE	LKAR8A-9 (4786)
VR6NE	LZKAR7B (5942)
VR6NII35T	DILKAR7E9HS (95003)
VR6NII33S	SILKAR8D6 (95768)
VR7NII33X	ILKAR7B11 (4912)
VR7SPP33	PLZKAR6A-11 (5118)
VR7TII35U	DILKAR7E11HS (97439)
VR8NII35U	DILKAR6A11 (9029)
VR8SC	LZKAR7A (6799)
VR8SC +	LZKAR7A (6799)
VR8SE	LZKAR7A (6799)
VR8SEW	LZKAR7A (6799)
VR8SII33X	ILKAR7B11 (4912)
W06AS	BR10HIX (6692)
W06CS	B11EGV (5831)
W07AS	BR10HIX (6692)
W07CS	BR10EIX (6801)
W08AS	BR9HIX (5687)
W08CS	BR10EIX (6801)
W10A	B4H (4110)
W10AC	B4H (4110)
W10C	B4ES (4129)
W10CC	B4ES (4129)
W10DC	BPR4ES (7222)
W10E	B4 (3210)
W10F	BP4 (2911)
W10FC	BP4 (2911)
W11E0	B4LM (3410)
W125T1	B4H (4110)
W125T2	B4ES (4129)
W125T3	B4 (3210)
W125T30	BP5ES (6511)
W125T4	B4H (4110)
W125TR2	BR5ES (4722)
W125TR3	BR6S (3522)
W125TR30	BPR5ES (7422)
W12A	B4H (4110)
W12E	B2 (3110)
W145T1	B5HS (4210)
W145T1.1	B5HS (4210)
W145T2	B5ES (6410)
W145T3	B6S (3510)

BOSCH	→ NGK
W145T30	BP5ES (6511)
W145T35	BP5HS (4111)
W145TR2	BR5ES (4722)
W145TR3	BR6S (3522)
W145TR30	BPR5ES (7422)
W175T1	B6HS (4510)
W175T2	B6ES (7310)
W175T3	B6S (3510)
W175T30	BP6ES (7811)
W175T35	BP6HS (4511)
W175TR1	BR6HS (3922)
W175TR30	BPR6ES (7822)
W175Z1	B6HS (4510)
W2A	B9HS (5810)
W2AC	B9HS (5810)
W2AP	BR9HIX (5687)
W2AS	BR9HIX (5687)
W2CS	BR10EIX (6801)
W2D	BP9ES (7526)
W200T30	BP6ES (7811)
W200T35	BP6HS (4511)
W200TR30	BPR6ES (7822)
W215T30	BP6ES (7811)
W225T1	B7HS (5110)
W225T2	B7ES (1111)
W225T3	B7S (3710)
W225T35	BP7HS (5111)
W225TR30	BPR7ES (2023)
W230T30	BP7ES (2412)
W240M1	B8HS (5510)
W240MZ1	B8HS (5510)
W240T1	B8HS (5510)
W240T2	B8ES (2411)
W240T3	B7S (3710)
W250P21	BP7ES (2412)
W250T1	B8HS (5510)
W250T2	B8ES (2411)
W255T30	BP7ES (2412)
W260M1	B8HS (5510)
W260MZ1	B8HS (5510)
W260MZ2	B9ES (2611)
W260S1S	BR8HIX (7001)
W260T1	B8HS (5510)
W260T2	B9ES (2611)
W260T20	B8ES (2411)
W275T1	B8HS (5510)
W275T2	B9ES (2611)
W280MZ1	B8HS (5510)
W280MZ2	B9ES (2611)
W280S1S	BR9HIX (5687)
W280S2S	BR9EIX (3981)
W280T30	BP8ES (2912)
W3A	B8HS (5510)
W3A0	B8HS (5510)
W3AC	B8HS (5510)
W3AP	B8HS (5510)
W3AS	BR8HIX (7001)
W3C	B9ES (2611)
W3C0	B9ES (2611)
W3CC	B9ES (2611)
W3CP	B9ES (2611)
W3CS	BR9EIX (3981)
W3D	BP8ES (2912)
W3DP	BPR8EIX (6684)
W3DP0	BPR8EIX (6684)
W3DP2	BP8ES (2912)
W300T1	B9HS (5810)
W300T30	BP9ES (7526)
W310S1S	BR9HIX (5687)
W310S2S	BR10EIX (6801)
W45T1	B4H (4110)
W4A	B8HS (5510)
W4A1	B8HS (5510)
W4A2	B8HS (5510)

BOSCH	→ NGK
W4A5	B8HS (5510)
W4AC	B8HS (5510)
W4AP	B8HS (5510)
W4AS	BR8HIX (7001)
W4C	B8ES (2411)
W4C1	B8ES (2411)
W4C2	B7ES (1111)
W4C3	B7HS (5110)
W4CC	B8ES (2411)
W4CP	BR8EIX (5044)
W4CS	BR8EIX (5044)
W4DP	BPR7EIX (4055)
W4DP0	BPR7EIX (4055)
W4E2	B7S (3710)
W5A	B7HS (5110)
W5AC	B7HS (5110)
W5AP	B7HS (5110)
W5AS	BR7HIX (7067)
W5B	BP7HS (5111)
W5BC	BP7HS (5111)
W5BP	BP7HS (5111)
W5C	B7ES (1111)
W5CC	B7ES (1111)
W5CP	B7ES (1111)
W5CS	BR7EIX (6664)
W5D	BP7ES (2412)
W5D1	BP7ES (2412)
W5DC	BP7ES (2412)
W5DC0	BP7ES (2412)
W5DP	BP7ES (2412)
W5DP0	BPR7EIX (4055)
W5DTC	BP6ET (1263)
W5E	B7S (3710)
W5EC	B7S (3710)
W5EP	B7S (3710)
W6B	BP6HS (4511)
W6BC	BP6HS (4511)
W6BP	BP6HS (4511)
W6D	BP6ES (7811)
W6D1	BP6ES (7811)
W6DC	BP6ES (7811)
W6DC	BP6ES (7811)
W6DC0	BP6ES (7811)
W6DC0	BP6ESZ (7639)
W6DP	BPR6EIX (6637)
W6DP0	BPR6EIX (6637)
W6DPX	BPR6EIX-11 (3903)
W6DTC	BP6ET (1263)
W7A	B6HS (4510)
W7A0	B6HS (4510)
W7AC	B6HS (4510)
W7AP	B6HS (4510)
W7B	BP6HS (4511)
W7BC	BP6HS (4511)
W7BP	BP6HS (4511)
W7C	B6ES (7310)
W7CC	B6ES (7310)
W7CC0	B6ES (7310)
W7CP	B6ES (7310)
W7D	BP6ES (7811)
W7D0	BP6ES (7811)
W7D0	BP6ES (7811)
W7DC	BP6ES (7811)
W7DC0	BP6ESZ (7639)
W7DCR	BPR6ES (7822)
W7DCX	BPR6ES-11 (4824)
W7DP	BP6ES (7811)
W7DTC	BP6ET (1263)
W7E	B6S (3510)
W7EC	B6S (3510)
W7EP	B6S (3510)
W7LTCR	BUR6ET (3172)
W8A	B5HS (4210)
W8A0	B5HS (4210)

BOSCH	→ NGK
W8AC	B5HS (4210)
W8AP	B5HS (4210)
W8B	BP5HS (4111)
W8BC	BP5HS (4111)
W8BP	BP5HS (4111)
W8C	B5ES (6410)
W8C0	B5ES (6410)
W8CC	B5ES (6410)
W8CCX	B5ES (6410)
W8CP	B5ES (6410)
W8D	BP5ES (6511)
W8DC	BP5ES (6511)
W8DC0	BP5ES (6511)
W8DP	BP5ES (6511)
W8DTC	BP5ET (2287)
W8E	B6S (3510)
W8EC	B6S (3510)
W8F	BP5S (3011)
W8FC	BP5S (3011)
W8LCR	ZGR5A (5839)
W8LDCR	BUR6ET (3172)
W8LPR	ZGR5A (5839)
W8LTCR	BUR5ET (3377)
W95T1	B4H (4110)
W95T2	B4ES (4129)
W95T3	B4 (3210)
W95T6	BP4 (2911)
W9A	B4H (4110)
W9A0	B4H (4110)
W9AC	B5HS (4210)
W9AC0	B5HS (4210)
W9C	B4ES (4129)
W9CC	B4ES (4129)
W9D	BP5ES (6511)
W9DC	BP5ES (6511)
W9DP	BP5ES (6511)
W9DTC	BP5ET (2287)
W9E	B4 (3210)
W9E0	B4LM (3410)
W9EC	B4 (3210)
W9ECO	B4LM (3410)
W9F	BP5S (3011)
W9FC	BP5S (3011)
W9LC	ZGR5A (5839)
WA125TR30	BPR5EFS (2223)
WA200T30	BP6EFS (3812)
WA200TR30	BPR6EFS (3623)
WA225T30	BP7EFS (3526)
WAK145T3	BM6F (6221)
WAK225T3	BM7F (6421)
WEA	BUH (2422)
WEC	BUE (2322)
WET1	BUH (2422)
WET2	BUE (2322)
WKA145T3	BM6A (5921)
WKA145T6	BPM6A (7021)
WKA175T3	BM6A (5921)
WKA175T6	BPM6A (7021)
WKA200TR6	BPMR6A (6726)
WKA225T3	BM7A (6521)
WKA225T6	BPM7A (7321)
W06CS	B11EGV (5831)
WR08AC	BR9HS (4522)
WR09CC	BR10ES (4832)
WR10A	BR4HS (3322)
WR10AC	BR4HS (3322)
WR10DC	BPR4ES (7222)
WR10E	BR6S (3522)
WR10F	BP4 (2911)
WR10FC	BP4 (2911)
WR11E0	BR4LM (4133)
WR240T1	BR8HS (4322)
WR3CC	BR9ES (5722)
WR3CTC	BR9ET (4528)

BOSCH - continued

BOSCH	→ NGK
WR4AC	BR8HS (4322)
WR4CC	BR8ES (5422)
WR4CP	BR8EIX (5044)
WR5A	BR7HS (4122)
WR5AC	BR7HS (4122)
WR5BC	BPR7HS (6422)
WR5CC	BR7ES (5122)
WR5CP	BR7ES (5122)
WR5D	BPR7ES (2023)
WR5D+	BPR7ES (2023)
WR5DC	BPR7ES (2023)
WR5DC+	BPR7ES (2023)
WR5DP	BPR7ES (2023)
WR5DS	BPR7EIX (4055)
WR6BC	BPR6HS (7022)
WR6D	BPR6ES (7822)
WR6D+	BPR6ES (7822)
WR6DC	BPR6ES (7822)
WR6DC+	BPR6ES (7822)
WR6DCX	BPR6ES-11 (4824)
WR6DP	BPR6ES (7822)
WR6DPO	BPR6ES (7822)
WR6DPX	BPR6ES-11 (4824)
WR6DS	BPR6EIX (6637)
WR6DTC	BP6ET (1263)
WR7A	BR6HS (3922)
WR7AC	BR6HS (3922)
WR7B	BPR6HS (7022)
WR7B+	BPR6HS (7022)
WR7BC	BPR6HS (7022)
WR7BC+	BPR6HS (7022)
WR7BP	BPR6HS (7022)
WR7C	BR6ES (4922)
WR7CC	BR6ES (4922)
WR7CP	BR6ES (4922)
WR7D	BPR6ES (7822)
WR7D+	BPR6ES (7822)
WR7DC	BPR6ES (7822)
WR7DC+	BPR6ES (7822)
WR7DCX	BPR6ES-11 (4824)
WR7DCX+	BPR6ES-11 (4824)
WR7DP	BPR6EIX (6637)
WR7DS	BPR6EIX (6637)
WR7KI33S	IGR6A11 (5743)
WR7LTC	BUR6ET (3172)
WR7LTC+	BUR6ET (3172)
WR8AC	BR5HS (3722)
WR8AC+	BR5HS (3722)
WR8B+	BPR5HS (6222)
WR8BC+	BPR5HS (6222)
WR8C	BR5ES (4722)
WR8CC	BR5ES (4722)
WR8CP	BR5ES (4722)
WR8D	BPR5ES (7422)
WR8D+	BPR5ES (7422)
WR8DC	BPR5ES (7422)
WR8DC+	BPR5ES (7422)
WR8DCO	BPR5ES (7422)
WR8DC4	BPR6ES (7822)
WR8DCX	BPR5ES-11 (4424)
WR8DCX+	BPR5ES-11 (4424)
WR8DP	BPR5ES (7422)
WR8DPX	BPR5ES-11 (4424)
WR8E	BR6S (3522)
WR8EC	BR6S (3522)
WR8EP	BR6S (3522)
WR8F	BP5S (3011)
WR8FC	BP5S (3011)
WR8FP	BP5S (3011)
WR8HP	ZGR5C (6334)
WR8LC	ZGR5A (5839)
WR8LC+	ZGR5A (5839)
WR8LTC+	BUR5ET (3377)
WR9AO	BR5HS (3722)

BOSCH	→ NGK
WR9C	BR5ES (4722)
WR9CC	BR5ES (4722)
WR9D	BPR5ES (7422)
WR9D+	BPR5ES (7422)
WR9DC	BPR5ES (7422)
WR9DC+	BPR5ES (7422)
WR9DCX	BPR6ES-11 (4824)
WR9DCX+	BPR6ES-11 (4824)
WR9DCY	BPR5ES-13 (3154)
WR9DP	BPR5ES (7422)
WR9DPX	BPR5ES-11 (4424)
WR9E	BR6S (3522)
WR9EO	BR6S (3522)
WR9EC	BR6S (3522)
WR9ECO	BM6 (2027)
WR9F	BP5S (3011)
WR9FC	BP5S (3011)
WR9FP	BP5S (3011)
WR9HC	ZGR5C (6334)
WR9HP	ZGR5C (6334)
WR9LE	ZGR5A (5839)
WR9LS	ZGR5A (5839)
WS5E	BM7A (6521)
WS5F	BPM7A (7321)
WS7E	BM6A (5921)
WS7F	BPM6A (7021)
WS8E	BM6A (5921)
WS8F	BPM6A (7021)
WSR5F	BPMR7A (4626)
WSR6E	BMR6A (7421)
WSR6F	BPMR6A (6726)
WSR7E	BMR6A (7421)
WSR8E	BMR6A (7421)
WSR8F	BPMR6A (6726)
WSR9E	BMR4A (5728)
X3CPO	D9EA (2420)
X4CC	D8EA (2120)
X4CS	D8EA (2120)
X5DC	D7EA (7912)
XR2AS	DR8HS (5123)
XR2CEO	DR9EA (3437)
XR2CS	DR8ES (5423)
XR2DDC	JR9C (6193)
XR4AS	DR8HS (5123)
XR4CS	DR8ES (5423)
XR4DC	DPR8EA-9 (4929)
XR5DC	DPR7EA-9 (5129)
XR7DC	DPR7EA-9 (5129)
Y5KPP332S	PZKER7B8EGS (93231)
Y6NPP332	PLKR7B8E (94716)
Y6LER	ZKER6A-10EG (96596)
Y7LER02	ZKER6A-10EG (96596)
Y7MPP33	PLKR7A (4288)
YR5DI33S	IKR9J8 (93311)
YR5DDE	KR9CI (7795)
YR5LDE	DCPR8EKC (7168)
YR5NDE	LKR8A (5214)
YR6DES	DCPR7EA-9 (6651)
YR6KI332S	DCPR8EIX (6546)
YR6LDE	DCPR8EKC (7168)
YR6NPP332	PLKR7B8E (94716)
YR8SEU	LZKR6B-10E (1578)
YR6TII330T	ILZKR7A (1961)
YR7DC	DCPR7E-N-10 (4983)
YR7DC+	DCPR7E-N-10 (4983)
YR7DE	DCPR8E-N (5692)
YR7KI33T	ZKR7BI-10 (95536)
YR7LPP332W	IZKR7B (7563)
YR7MII33X	SILKR6C10E (97098)
YR7MPP33	PLKR7A (4288)
YR7NE	LKR7B-9 (5847)
YR7SII3520X	DILZKR7B11GS (95710)
YR8MEU	LKR6D-10E (96569)
YR8SEU	LZKR6B-10E (1578)

BOSCH	→ NGK
YR8SII30W	LZKR6AI-10G (97999)
ZGR6STE2W	ZKBR7A-HTU (91785)
ZMR5TPP33	SILZKBR8D8S (97506)
ZQR8SI302	PLZKBR7B8G (91530)
ZR5TPP330	SILZKBR8D8S (97506)
ZR7SI332S	PLZKBR7B8G (91530)
BRIGGS & STRATTON → NGK	
BS19LM	B2LM (1147)
BS19LMR	BR2LM (5798)
BS-SV	BR2LM (5798)
BS-SVCU	BR2LM (5798)
BS-OHV	BCPR5ES (6130)
BS-OHV-HT	BCPR5ES (6130)
491043	BCPR5ES (6130)
491055E	BCPR5ES (6130)
491055S	BCPR5ES (6130)
492167	BR2LM (5798)
496018E	BCPR5ES (6130)
496018S	BCPR5ES (6130)
591868	BR2LM (5798)
6093E	BCPR5ES (6130)
6099E	BR2LM (5798)
696202	BKR5EIX (6341)
692720	BCPR5ES (6130)
691043	BCPR5ES (6130)
692051	BCPR5ES (6130)
692720	BCPR5ES (6130)
694385	BKR5EIX (6341)
697451	BR2LM (5798)
711252	BCPR5ES (6130)
796112S	BR2LM (5798)
797434	BCPR5ES (6130)
799876	BPMR6A (6726)
802592S	BR2LM (1147)
992039	BR2LM (5798)
992041	BR2LM (5798)
992300	BR2LM (5798)
992300C	BR2LM (5798)
992301	BR2LM (5798)
992301C	BR2LM (5798)
992302	BR2LM (5798)
992304	BCPR5ES (6130)
992305	BCPR5ES (6130)
992306	BCPR5ES (6130)
992340	BCPR5ES (6130)
992359C	BR2LM (5798)
992360C	BR2LM (5798)
992361	BCPR5ES (6130)
992362	BCPR5ES (6130)
BRISK	→ NGK
77-300	BPM7A (7321)
77-301	BR2LM (5798)
77-302	BM6A (5921)
77-303	BCPR5ES (6130)
77-304	BM6F (6221)
77-305	BR2LM (5798)
77-306	BMR6A (7421)
77-307	BPMR7A (4626)
77-308	BM7A (6521)
77-309	BPM6A (7021)
77-310	BP5ES (6511)
77-311	BPM7A (7321)
77-312	BPR6ES (7822)
77-313	B4LM (3410)
77-314	BPR5ES (7422)
77-315	BP6ES (7811)
77-316	BM7F (6421)
77-317	B6S (3510)
77-318	BPM6F (5950)
77-319	BPMR4A (6028)
77-320	BP4HS (3611)
77-321	B6HS (4510)

BRISK	→ NGK
77-323	B8ES (2411)
77-324	BPMR7A (4626)
77-325	BPR6HS (7022)
77-350	BR4LM (4133)
77-351	B6S (3510)
77-352	BP5HS (4111)
77-354	BMR7A (4226)
AR08GS	R0045Q-10 (4216)
AR08S	CR10E (6264)
AR10S	CR9E (6263)
AR12YS	CPR8E (7411)
AR14YS	CR7E (4578)
B10C	D9EA (2420)
B12C	D8EA (2120)
B12YC	DPR9EA-9 (5329)
B14C	D7EA (7912)
B14YC	DPR8EA-9 (4929)
B15YC	DPR7EA-9 (5129)
BR10S	DR9EA (3437)
BR10YS-9	DPR9EIX-9 (5545)
BR12S	DR8EA (7162)
BR12YC	DCPR8E (4339)
BR12YC-9	DCPR8E (4339)
BR12YP	DCPR8EIX (6546)
BR14S	DR7ES (3123)
BR14YC	DCPR7E (3932)
BR14YC-9	DCPR7EA-9 (6651)
BR15YC	DCPR6E (3481)
D12YC	BKP7ES (5030)
D14Y	BKR6E (6962)
D14YC	BKP7ES (5030)
D15Y	BKR6E (6962)
D15YC	BKP6ES (4930)
D17Y	BKR5E (7938)
D17YC	BKP5ES (7496)
DOX15LE	ZFR6T-11G (5960)
DR12YC	BKR7E (6097)
DR14YC	BCPR7ES (3330)
DR14ZC	ZFR7F-11 (2975)
DR14ZC-1	BCPR7ES-11 (1095)
DR15TC	BKUR5ET-10 (7553)
DR15YC	BKR6E (6962)
DR15Z	BKR6E (6962)
DR15Z-1	BCPR6ES-11 (7121)
DR17YC	BCPR5ES (6130)
F14YC	AP7FS (2127)
F15YC	AP6FS (2710)
FR14YC	APR6FS (2922)
FR15YC	APR6FS (2922)
G12YC	BP7EFS (3526)
G14Y	BP7EFS (3526)
G14YC	BP7EFS (3526)
G15Y	BP6EFS (3812)
G15YC	BP6EFS (3812)
G17Y	BP5EFS (3712)
G17YC	BP5EFS (3712)
GR15YC	BPR6EFS (3623)
GR17YC	BPR5EFS (2223)
J17	B4LM (3410)
J19	B2LM (1147)
JR17	BR4LM (4133)
JR19	BR2LM (5798)
K17C	B6S (3510)
K17Y	BP5S (3011)
K19	B4 (3210)
L08JW	BR10EIX (6801)
L08W	B11EGV (5831)
L10JW	BR8EIX (5044)
L10SL	BR10EIX (6801)
L11S	BR9ECM (3252)
L11SL	B9EG (3530)
L12W	BR9EIX (3981)
L12Y	BP9ES (7526)
L12YC	BP9ES (7526)

CHAMPION - continued

CHAMPION	→	NGK	CHAMPION	→	NGK	CHAMPION	→	NGK	CHAMPION	→	NGK
K9		AB7 (3010)	N10Y4		BPR6ES-11 (4824)	N9BMC		BPR5EUKU (5685)	OE064		BPR6HS (7022)
KA6ZPHPB-1		PZKER7B8EGS (93231)	N11Y		BP5ES (6511)	N9BYC		BP6ET (1263)	OE065		BP5ES (6511)
KA8ZYCC-1		ZKER6A-10EG (96596)	N11YC		BP5ES (6511)	N9BYC4		BP5ET-10 (5156)	OE066		ZFR6F-11 (4291)
KC10PYPB4		PFR5G-11 (2647)	N11YCC		BP5ES (6511)	N9Y		BP6ES (7811)	OE067		BP7EFS (3526)
KC6PYPBX		PFR7Q (7963)	N12Y		BP5ES (6511)	N9YC		BP6ES (7811)	OE068		B8ES (2411)
KC7PYPB		PFR7W-TG (5592)	N12YC		BP5ES (6511)	N9YC4		BPR6ES-11 (4824)	OE069		BCP6ES (4930)
KC7ZPMPBX4		PZFR5N-11T (7742)	N12YCC		BP5ES (6511)	N9YCC		BP6ES (7811)	OE070		BP6HS (4511)
KC7ZPYPB4		PZFR6R (5758)	N13L		ZGR5C (6334)	N9YCX		BP6ES (7811)	OE071		BPR6HS (7022)
KC7ZTMC4		BKUR6ET-10 (2397)	N13Y		BP5ES (6511)	NA10		B8ES (2411)	OE072		BP5EFS (3712)
KC8PYP4		PFR5G-11 (2647)	N14LY		ZGR5C (6334)	NA8		B6ES (7310)	OE073		DCPR9E (2641)
KC8WYP4		IFR6D10 (5344)	N14Y		BP5ES (6511)	OBL9Y		BPR6FS (2623)	OE074		B6ES (7310)
KC8ZMCC		ZFR5P-G (6893)	N19V		BUE (2322)	OE001		BP6ES (7811)	OE075		BCP7ES (5030)
KC8ZPYPB4		PZFR5N-11T (7742)	N2		B9ES (2611)	OE002		BKR6E (6962)	OE076		BCP7ET (2078)
KEC6PYPB-1		PLFER7A8EG (94833)	N21		B4ES (4129)	OE003		BCP6ES (4930)	OE077		BCPR6ET (2197)
KEC6WYPB-1		ILFER7C8EG (91898)	N2C		B9ES (2611)	OE004		BPR6ES (7822)	OE078		BR8EIX (5044)
KER4PYPB		PLKR7A (4288)	N2G		BR9EIX (3981)	OE005		BKR6E (6962)	OE079		B7ES (1111)
L10		B6HS (4510)	N279YC		BP7ES (2412)	OE006		BPR6ES (7822)	OE080		BKR7E-11 (1283)
L10S		B6HS (4510)	N281YC		BP6ES (7811)	OE007		BP6HS (4511)	OE081		BKR6E-11 (2756)
L11S		B7HS (5110)	N288		B5ES (6410)	OE008		BPR7ES (2023)	OE082		BP7EFS (3526)
L12Y		BP5HS (4111)	N3		B8ES (2411)	OE009		BP6EFS (3812)	OE084		BP8ES (2912)
L14		B4H (4110)	N3C		B8ES (2411)	OE010		BP7ES (2412)	OE085		BKR5EUKU (3964)
L15Y		BP4HS (3611)	N3G		BR8EIX (5044)	OE011		BPR6EFS (3623)	OE086		BR6HS (3922)
L19V		BUH (2422)	N4		B7ES (1111)	OE012		BP6ET (1263)	OE087		BP8ES (2912)
L2G		BR9HIX (5687)	N4C		B7ES (1111)	OE013		BKR5E (7938)	OE088		BCPR6ES (2330)
L20V		BUH (2422)	N4G		BR7EIX (6664)	OE014		BKR7E (6097)	OE089		ZFR6F-11 (4291)
L288		B5HS (4210)	N4YC		BP9ES (7526)	OE015		BP5ES (6511)	OE090		BP7EFS (3526)
L3G		BR8HIX (7001)	N5		B6ES (7310)	OE016		BKR6E (6962)	OE091		BR9ES (5722)
L4G		BR7HIX (7067)	N5C		B6ES (7310)	OE017		BCP7ES (5030)	OE092		CR9E (6263)
L4J		B7HS (5110)	N52R		B11EGP (2191)	OE018		BPR7ES (2023)	OE093		BKR6ES (3783)
L5		B7HS (5110)	N54R		B10EGP (5224)	OE019		BKR5EK (7956)	OE094		BCPR7ES (3330)
L55G		BR10HIX (6692)	N55G		B105EGV (2171)	OE020		BPR6EFS (3623)	OE095		BP6ET (1263)
L6G		BR7HIX (7067)	N56R		B11EGP (2191)	OE021		BCPR6ET (2197)	OE096		B6HS (4510)
L61Y		BP8HS (2630)	N57		BR10ES (4832)	OE022		BP6ES (7811)	OE098		BR7ES (5122)
L64Y		BP7HS (5111)	N57G		B105EGV (2171)	OE023		BCP6ES (4930)	OE099		BP5EFS (3712)
L66Y		BP6HS (4511)	N57R		B10EGP (5224)	OE024		BCPR6ES-11 (7121)	OE100		BPR5EUKU (5685)
L7		B6HS (4510)	N58R		B10EGP (5224)	OE025		BUR6ET (3172)	OE101		BPR5ES-11 (4424)
L7J		B6HS (4510)	N59G		BR10EIX (6801)	OE026		BKR6EK (2288)	OE102		BKR6EKE (5649)
L76V		BUHW (2622)	N6		B6ES (7310)	OE027		BUR5ET-10 (7264)	OE104		BP6HS (4511)
L77J		B7HS (5110)	N6BYC		BP6ET (1263)	OE028		BP5ET-10 (5156)	OE106		BP5ES (6511)
L77J4		B7HS-10 (2129)	N6GY		BPR8EIX (6684)	OE029		PTR5A-10 (5055)	OE107		BPR7ES-11 (7226)
L77JC		B7HS (5110)	N6Y		BP8ES (2912)	OE030		BKR6EKC (2848)	OE108		BR8ES (5422)
L77JC4		B7HS-10 (2129)	N6YC		BP8ES (2912)	OE031		TR5A-10 (0005)	OE109		BP6ES (7811)
L77V		BUHW (2622)	N6YCC		BP8ES (2912)	OE032		BKUR6ET-10 (2397)	OE110		BCPR7ES (3330)
L78		B7HS (5110)	N60		B9ES (2611)	OE033		BKR6EZ (4619)	OE111		BPR6ES (7822)
L78C		B7HS (5110)	N60R		B8EGP (2046)	OE034		BKR6EZ (4619)	OE112		DR8EIX (6681)
L78V		BUHW-2 (5626)	N62R		B8EGP (2046)	OE035		LF5B (7113)	OE113		BPR6ES-11 (4824)
L81		B7HS (5110)	N63Y		BP9ES (7526)	OE036		BP6EFS (3812)	OE115		FR5-1 (7252)
L81Y		BP7HS (5111)	N64Y		BP8ES (2912)	OE037		B6HS (4510)	OE116		BPR8ES (3923)
L82		B6HS (4510)	N65Y		BP7ES (2412)	OE038		BP6HS (4511)	OE117		BPR7ES-11 (7226)
L82C		B6HS (4510)	N66Y		BP6ES (7811)	OE039		BCPR6ES-11 (7121)	OE118		BCPR6ET (2197)
L82Y		BP6HS (4511)	N7		B7ES (1111)	OE040		B9ES (2611)	OE119		BKR6E (6962)
L82YC		BP6HS (4511)	N7BMC		BP6ET (1263)	OE041		FR5-1 (7252)	OE121		BKR5E (7938)
L82YCC		BP6HS (4511)	N7BYC		BP6ET (1263)	OE042		BPR5ES (7422)	OE122		PMR8A (5851)
L85		B6HS (4510)	N7GY		BPR7EIX (4055)	OE043		BCPR7ES (3330)	OE125		BR9EIX (3981)
L85Y		BP6HS (4511)	N7Y		BP7ES (2412)	OE044		BP6ET (1263)	OE126		PFR7B (4853)
L86		B6HS (4510)	N7YC		BP7ES (2412)	OE045		BPR5ES (7422)	OE127		BKR6E (6962)
L86C		B6HS (4510)	N7YCC		BP7ES (2412)	OE046		BP7ES (2412)	OE128		ZFR5F-11 (2262)
L86CC		B6HS (4510)	N7YCX		BP7ES (2412)	OE047		BPR6ES-11 (4824)	OE129		BKR7EIX (2667)
L87C		B6HS (4510)	N79Y		BP6ES (7811)	OE048		BPR6ES-11 (4824)	OE130		LZKAR7A (6799)
L87Y		BP6HS (4511)	N8		B6ES (7310)	OE049		BPR5ES-11 (4424)	OE131		PTR5D-10 (3784)
L87YC		BP6HS (4511)	N8B		B6ES (7310)	OE050		BP7EFS (3526)	OE134		BKR6EP-13 (2550)
L87YCC		BP6HS (4511)	N8GY		BPR6EIX (6637)	OE051		BPR5ES (7422)	OE135		LF4AP-11 (5613)
L88A		B6HS (4510)	N8L		ZGR5C (6334)	OE052		DCPR8E-N (5692)	OE136		PFR6J-11 (2743)
L89CM		BP5HS (4111)	N8Y		BP6ES (7811)	OE053		APR6FS (2922)	OE137		BKR5E-11 (6953)
L9J		B6HS (4510)	N80		B10EG (3630)	OE054		APR6FS (2922)	OE138		PFR6N-11 (3546)
L90		B5HS (4210)	N80G		B11EGV (5831)	OE055		BP5ES (6511)	OE141		BKR6EIX (6418)
L90C		B5HS (4210)	N82		B10EG (3630)	OE056		BKR7E-11 (1283)	OE143		PFR6G-9 (4377)
L92Y		BP5HS (4111)	N82G		B105EGV (2171)	OE057		BCP5ES (7496)	OE144		BKR6EIX (6418)
L92YC		BP5HS (4111)	N84		B9EG (3530)	OE058		BCP7ES (5030)	OE145		BKR6EIX (6418)
L95Y		BP4HS (3611)	N84G		BR10EIX (6801)	OE059		BP5HS (4111)	OE146		PFR6N-11 (3546)
N1		BR10ES (4832)	N86		B9EG (3530)	OE060		ZGR5B (7345)	OE147		ZFR6F-11 (4291)
N1C		BR10ES (4832)	N86G		BR9EIX (3981)	OE061		AP7FS (2127)	OE148		LF5A-11 (6376)
N10PY		BPR6EIX (6637)	N87		B8EG (3430)	OE062		BKR6E-11 (2756)	OE150		PMR8A (5851)
N10Y		BP6ES (7811)	N87G		BR8EIX (5044)	OE063		BKR6E-11 (2756)	OE151		BPR5EFS (2223)

CHAMPION - continued

CHAMPION	→	NGK	CHAMPION	→	NGK	CHAMPION	→	NGK	CHAMPION	→	NGK
OE152		BKR6E-11 (2756)	ON3		BR8ES (5422)	RBL15Y6		BPR4FS-15 (2727)	RC8YCC		BKR6E (6962)
OE153		BKR5EZ (7642)	P10Y		D6HA (6512)	RBL16Y		BPR4FS (1127)	RC8YCC4		BKR6E-11 (2756)
OE154		ZFR5F-11 (2262)	P7		D8HA (7112)	RBL17Y		BPR4FS (1127)	RC8YCL		BKR6EZ (4619)
OE155		APR6FS (2922)	P8Y		D6HA (6512)	RBL17Y6		BPR4FS-15 (2727)	RC8ZPYPB4		IZFR6K-11S (5266)
OE156		ZGR5C (6334)	PG2PHP		PMR8A (5851)	RBL8		BR6FS (4323)	RC87LYC		BKR6E (6962)
OE157		BCR8ES (5430)	PG4PHP		PMR7A (4259)	RBL9Y		BPR6FS (2623)	RC87PYC		BKR6EIX (6418)
OE162		BR6ES (4922)	P-G7C		C7E (5096)	RBN12Y		BPR5EFS (2223)	RC87YCC		BKR6ES (3783)
OE163		LZTR4A-11 (5444)	P-RG7C		CR7E (4578)	RBN13Y		BPR5EFS (2223)	RC87YCL		BKR6EZ (4619)
OE167		LZTR5AIX-13 (2314)	P-RZ9HC		CR7HSA (4549)	RBN14Y		BPR5EFS (2223)	RC89PYC		BKR6EIX (6418)
OE168		PTR5D-10 (3784)	PZ7HC		CR7HSA (4549)	RBN9Y		BPR6EFS (3623)	RC89WYP4		IFR6T11 (4589)
OE171		BPR6FS (2623)	Q504V		R2349-10 (6839)	RC10DMC		BKR5EK (7956)	RC89YCC		BKR6ES (3783)
OE175		LF5R5AP-11 (4775)	QC12PEP		PZFR6H (7696)	RC10ECC		ZFR6F-11 (4291)	RC9BMC		BKR5EKU (3964)
OE176		PZFR5D-11 (7968)	QC12YC		BKR5E (7938)	RC10MCC		ZFR6V-G (8894)	RC9MC4		ZFR5F-11 (2262)
OE178		LF5R5B (7113)	QC501V		R7434-10 (4894)	RC10MCC6		ZFR6V-G (8894)	RC9MCC4		ZFR6F-11 (4291)
OE179		IFR6J11 (7658)	QC59C		BCR8ES (5430)	RC10MCCR6		ZFR6V-G (8894)	RC9QMP		BKR6EQUP (3199)
OE181		IFR6D10 (5344)	QC9MCC4		ZFR6F-11 (4291)	RC10PYC		BKR6EIX (6418)	RC9Y		BKR6E (6962)
OE182		IFR6T11 (4589)	QCJ8Y		BPMR6A (6726)	RC10PYP4		PFR5J-11 (4642)	RC9YC		BKR6E (6962)
OE183		ITR6F13 (4477)	QJ19LM		BR2LM (5798)	RC10PYPB4		PFR5G-11 (2647)	RC9YC4		BCPR6ES-11 (7121)
OE184		IZFR5B (4080)	QL16V		BUZ8H (7447)	RC10VTYC4		BKUR5ET-10 (7553)	RC9YC5		BCPR6ES-11 (7121)
OE185		IZFR6B (3116)	QL7J5		BR6HS (3922)	RC10WMP2		IZFR5B (4080)	RC9YCC		BKR6E (6962)
OE186		DCPR7E-N-10 (4983)	QL76V		BUZHW (2147)	RC10WMPB3		IZFR5R7G (94123)	RC9YCC4		BCPR6ES-11 (7121)
OE188		IFR6T11 (4589)	QL77CC		BZ7HS-10 (3579)	RC10WYYP4		IFR5N10 (7866)	RCJ4		BMR7A (4226)
OE190		ILFR6B (6481)	QL77J4		BZ7HS-10 (3579)	RC10YC		BCPR6ES (2330)	RCJ501H		BPMR4A (6028)
OE191		IFR6D10 (5344)	QL77JC4		BZ7HS-10 (3579)	RC10YC4		BKR6E-11 (2756)	RCJ6		BMR7A (4226)
OE192		PGR5C-11 (5760)	QL78C		BZ7HS-10 (3579)	RC10YCC		BKR6E (6962)	RCJ6Y		BPMR7A (4626)
OE195		IGR7A (6687)	QL78V		BUZHW-2 (2173)	RC10YCC4		BKR6E-11 (2756)	RCJ6YC		BPMR7A (4626)
OE196		DCPR7E-N-10 (4983)	QL82C		BR6HS (3922)	RC10YCL		BKR5EZ (7642)	RCJ7Y		BPMR7A (4626)
OE197		LKR6D-10E (96569)	QL82YC		BPR6HS (7022)	RC11PYPB4		PFR6N-11 (3546)	RCJ7YC		BPMR7A (4626)
OE198		ZFR6V-G (8894)	QL86		BR6HS (3922)	RC11ZYC4		ZFR5E-11 (4435)	RCJ8		BMR6A (7421)
OE199		DCPR8E (4339)	QL86C		BR6HS (3922)	RC12ECC		FR5-1 (7252)	RCJ8Y		BPMR6A (6726)
OE201		LZKR6B-10E (1578)	QL87YC		BPR6HS (7022)	RC12LC		ZFR5F (5165)	RCJ8YC		BPMR6A (6726)
OE204		PLZKBR7B8G (91530)	QN2		BR9ES (5722)	RC12LC4		ZFR5F-11 (2262)	RD14		AB6 (2910)
OE205		PLZKBR7B8G (91530)	QN2C		BR9ES (5722)	RC12LYC		FR5-1 (7252)	RD16		AB6 (2910)
OE206		ILFR6B (6481)	QN2G		BR9EIX (3981)	RC12MCC4		ZFR5F-11 (2262)	RD16J		AB6 (2910)
OE207		PLZKAR6A-11 (5118)	QN3		BR8ES (5422)	RC12MCC5		ZFR5F-11 (2262)	RD9		AB6 (2910)
OE208		IKR9J8 (93311)	QN3C		BR8ES (5422)	RC12MCC4		ZFR5F-11 (2262)	RDJ7J		BMR6F (2144)
OE209		PFR7W-TG (5592)	QN84		BR9EG (3230)	RC12PYC		PFR6B (3500)	RDJ7Y		BPMR6F (1270)
OE211		LKR8A (5214)	QN86		BR8EG (3130)	RC12PYP		BKR6EP-13 (2550)	RDJ8J		BMR6F (2144)
OE212		LKR7B-9 (5847)	R10		D6EA (7512)	RC12YCC		BKR5E (7938)	RE14MCC4		LZTR4A-11 (5444)
OE213		PZFR6R (5758)	R6		D8EA (2120)	RC12YC5		BKR5E-11 (6953)	RE14MCC5		LZTR4A-11 (5444)
OE217		BKR6EKE (5649)	R6G		DR8EIX (6681)	RC12YCC		BKR5E (7938)	RE14PLP5		LZTR5AIX-13 (2314)
OE221		PLFER7A8EG (94833)	R8		D7EA (7912)	RC12YCC4		BKR5E-11 (6953)	RE7PYC5		PTR5A-10 (5055)
OE222		PFR7Q (7963)	RA2HC		DPR9EA-9 (5329)	RC14YC		BKR5E (7938)	RE7YCC		TR5A-10 (0005)
OE223		BKR6EQUP (3199)	RA2PYPB		IKR9J8 (93311)	RC6PYP		PFR7B (4853)	REA4PMPB4		ILZKAR7A10 (6043)
OE224		ILFR6A (3588)	RA4HC		DCPR8E (4339)	RC6VPYC		BKR7EIX (2667)	REA6PYPB		ILKAR7A7 (91432)
OE225		ILKAR7A7 (91432)	RA4HCC		DCPR8E (4179)	RC6YC		BCPR7ES (3330)	REA6YC		LKAR8A-9 (4786)
OE226		IKR6G11 (7980)	RA4HCX		DCPR8E-N (5692)	RC6YCC		BCPR7ES (3330)	REA8MCL		LZKAR7A (6799)
OE227		IZFR6B (3116)	RA4YC		DCPR8E (4179)	RC61YC		BCR8ES (5430)	REA8MCX		LZKAR7B (5942)
OE228		PFR5G-11 (2647)	RA59GC		DCR9EIX (6650)	RC7BMC		BCPR6ET (2197)	REA8MX		LZKAR7B (5942)
OE229		PLKR7A (4288)	RA6		DR8ES-L (2923)	RC7BYC		BKR6EKUB (3584)	REA8PMPB5		PLZKAR6A-11 (5118)
OE230		DCPR8E (4179)	RA6HC		DCPR8E (4339)	RC7BYC4		BCPR6ET (2197)	REA8WYPB4		ILKAR7L11 (94124)
OE231		LKAR8A-9 (4786)	RA6Y		DPR8EA-9 (4929)	RC7GYC		BKR7EIX (2667)	REA12WMB4		LZKAR6AP-11 (6643)
OE232		ILKR9G8 (97168)	RA6YC		DPR8EA-9 (4929)	RC7PYCB		BKR6EIX (6418)	REC10PYC4		LF5R5AP-11 (4775)
OE233		ILZKAR7A10 (6043)	RA7PYPB4		IKR6G11 (7980)	RC7PYCB4		PFR6B-11 (4014)	REC10WYYPB4		ILFR6B (6481)
OE234		PZFR5N-11T (7742)	RA7YC		DCPR8E (4339)	RC7Y		BCPR7ES (3330)	REC10YC4		LF5R5A-11 (6376)
OE235		BKUR6ET-10 (2397)	RA8HC		DCPR7E (3932)	RC7YC		BCPR7ES (3330)	REC14PLP5		LZTR5AIX-13 (2314)
OE236		LF6D (4704)	RA8MCX4		ZKR7A-10 (1691)	RC7YC3		BKR7E (6097)	REC14PYC		LF4R4AP-11 (5613)
OE237		BKR6EKUB (3584)	RA8Y		DPR7EA-9 (5129)	RC7YC4		BKR7E-11 (1283)	REC6TMC		LF6D (4704)
OE238		PLZFR6A11S (5987)	RA8YC		DPR7EA-9 (5129)	RC7YCC		BCPR7ES (3330)	REC7PMPB4		PLZFR6A11S (5987)
OE239		IZFR6K-11S (5266)	RA8YCC4		DCPR7E-N-10 (4983)	RC7YCC4		BKR7E-11 (1283)	REC8PYB		ILFR6B (6481)
OE240		LZKAR6AP-11 (6643)	RAX92C		DR9EA (3437)	RC78PYP		PFR7G-11S (7772)	REC8PYPB		ILFR6A (3588)
OE241		CR9EB (6955)	RAX92DC		JR9C (6193)	RC8BYC		BKR6EKC (2848)	REC9MCLX		LF5R5B (7113)
OE243		SILZKBR8D8S (97506)	RAX92YC		DPR9EA-9 (5329)	RC8DMC		BKR6EK (2288)	REC9YCL		LF5R5B (7113)
OE244		PZKER7B8EGS (93231)	RAX94C		DR8EA (7162)	RC8PMP8		IZFR6B (3116)	RER2PYPB		ILKR9G8 (97168)
OE245		SILZKGR8B8S (94201)	RAX94YC		DPR8EA-9 (4929)	RC8PYCB		PFR6G-9 (4377)	RER6YC		LKR7B-9 (5847)
OE246		ILFER7C8EG (91898)	RAX96C		DR7EA (7839)	RC8PYP		PFR6J-11 (2743)	RER8DMC		LKR8A (5214)
OE247		ZKER6A-10EG (96596)	RAX96YC		DPR7EA-9 (5129)	RC8PYPB4		PFR6N-11 (3546)	RER8MC		LZKR6B-10E (1578)
OE253		ILKAR7L11 (94124)	RBL11Y		BPR5FS (2423)	RC8PYX		BKR6EIX (6418)	RER8WYPB		SILKR6C10E (97098)
OE255		LF6B-10T (5948)	RBL11Y6		BPR5FS-15 (3124)	RC8VTYC4		BKUR6ET-10 (2397)	RER8WYPB4		SILKR6C10E (97098)
OE258		SILZNAR6D9 (94051)	RBL12		BR5FS (4123)	RC8WMP2		IZFR6B (3116)	RER8YC		LKR6D-10E (96569)
OJ12Y		BP5S (3011)	RBL13Y		BPR5FS (2423)	RC8WMP4		IFR6T11 (4589)	RERX4ZWYPB		SILZKGR8B8S (94201)
OJ13Y		BP5S (3011)	RBL13Y6		BPR5FS-15 (3124)	RC8WYP4		IFR6J11 (7658)	RERX5ZPYPB		SILZKBR8D8S (97506)
ON11Y		BPR5ES (7422)	RBL15Y		BPR4FS (1127)	RC8YC		BKR6E (6962)	RERX6PMPB4		PLZKBR7B8G (91530)
ON12Y		BPR5ES (7422)	RBL15Y4		BPR4FS-11 (2527)	RC8YC4		BKR6E-11 (2756)	RES9PYP4		PTR5A-10 (5055)

CHAMPION - continued

CHAMPION	→ NGK
RES9YCC4	TR5A-10 (0005)
RES10TMC4	LTR6B-10T (5948)
RET4WYPBX	SILZNR6D9 (94051)
RF11Y	APR6FS (2922)
RF11YC	APR6FS (2922)
RF14Y	APR5FS (3122)
RF14YC	APR5FS (3122)
RF7YC	APR6FS (2922)
RF7YCC	APR6FS (2922)
RF9Y	APR6FS (2922)
RF9Y5	APR6FS (2922)
RF9YC	APR6FS (2922)
RFN14LY	ZFR4F-11 (4043)
RG2PHHP	CR8EIX (4218)
RG4HC	CR9EB (6955)
RG4HCX	CR9EB (6955)
RG4PHHP	PMR8A (5851)
RG6PP	PMR8A (5851)
RG6YC	CPR8E (7411)
RG6YCA	CPR8E (7411)
RG6YCH	CPR8E (7411)
RG92C	CR9E (6263)
RG92DC	CR9EK (4548)
RG94C	CR8E (1275)
RGU92C	CR9EH-9 (7502)
RGU94C	CR8EH-9 (5666)
RH10C	B6L (3212)
RH18Y	B-4L (3112)
RJ11	BR6S (3522)
RJ11Y	BP5S (3011)
RJ12	BR6S (3522)
RJ12C	BR6S (3522)
RJ12Y	BP5S (3011)
RJ12YC	BP5S (3011)
RJ14Y	BP5S (3011)
RJ14YC	BP5S (3011)
RJ17LM	BR4LM (4133)
RJ18Y	BP4 (2911)
RJ18YC	BP4 (2911)
RJ19HX	BR2LM (5798)
RJ19LM	BR2LM (5798)
RJ19LMC	BR2LM (5798)
RJ2YLE	BPMR6A (6726)
RJ20Y	BP4 (2911)
RJ6	BR6S (3522)
RJ6C	BR6S (3522)
RJ6J	BR6S (3522)
RJ7	BR6S (3522)
RJ8	BR6S (3522)
RJ8C	BR6S (3522)
RJ8J	BR6S (3522)
RL12Y	BPR6HS (7022)
RL19	BR5HS (3722)
RL4J	BR7HS (4122)
RL7J	BR6HS (3922)
RL77J	BR7HS (4122)
RL78	BR7HS (4122)
RL78C	BR7HS (4122)
RL82	BR6HS (3922)
RL82C	BR6HS (3922)
RL82Y	BPR6HS (7022)
RL82YC	BPR6HS (7022)
RL82YCC	BPR6HS (7022)
RL85	BR6HS (3922)
RL85C	BR6HS (3922)
RL86	BR6HS (3922)
RL86C	BR6HS (3922)
RL87Y	BPR6HS (7022)
RL87YC	BPR6HS (7022)
RL90	BR5HS (3722)
RL95YC	BPR5HS (6222)
RN1C	BR10ES (4832)
RN10GY	BPR6EIX (6637)
RN10PYP4	PGR5C-11 (5760)

CHAMPION	→ NGK
RN10VTYC	BUR5ET (3377)
RN10VTYC4	BUR5ET-10 (7264)
RN10Y	BPR6ES (7822)
RN10YC	BPR6ES (7822)
RN10Y4	BPR6ES-11 (4824)
RN11Y	BPR5ES (7422)
RN11YC	BPR5ES (7422)
RN11YC4	BPR5ES-11 (4424)
RN11YCC	BPR5ES (7422)
RN11YCC4	BPR5ES-11 (4424)
RN12Y	BPR5ES (7422)
RN12YC	BPR5ES (7422)
RN12YC4	BPR5ES-11 (4424)
RN12YC6	BPR5ES-13 (3154)
RN12YCC	BPR5ES (7422)
RN13L	ZGR5C (6334)
RN13LYC	ZGR5C (6334)
RN14LY	ZGR5C (6334)
RN14MCC5	BPR5EY-11 (3028)
RN14PMP5	BPR5EP-11 (3971)
RN14Y	BPR5ES (7422)
RN14Y6	BPR5ES-13 (3154)
RN14YC	BPR5ES (7422)
RN16Y	BPR4ES (7222)
RN2	BR9ES (5722)
RN2C	BR9ES (5722)
RN2G	BR9EIX (3981)
RN3	BR8ES (5422)
RN3C	BR8ES (5422)
RN3G	BR8EIX (5044)
RN4	BR7ES (5122)
RN4C	BR7ES (5122)
RN5	BR6ES (4922)
RN5C	BR6ES (4922)
RN57YC	BR10EG (3830)
RN57YCC	BR10EG (3830)
RN6	BR6ES (4922)
RN6Y	BPR8ES (3923)
RN6YC	BPR8ES (3923)
RN7GY	BPR7EIX (4055)
RN7Y	BPR7ES (2023)
RN7YC	BPR7ES (2023)
RN7YC4	BPR7ES-11 (7226)
RN7YCC	BPR7ES (2023)
RN7YCC4	BPR7ES-11 (7226)
RN8	BR5ES (4722)
RN8L	ZGR5C (6334)
RN8VTYC4	BUR6ET (3172)
RN8WYP	IGR7A (6687)
RN9GY	BPR6EIX (6637)
RN9LCC	ZGR5B (7345)
RN9Y	BPR6ES (7822)
RN9YC	BPR6ES (7822)
RN9YC4	BPR6ES-11 (4824)
RN9YCC	BPR6ES (7822)
RN9YCC4	BPR6ES-11 (4824)
RP10HC	DR5HS (4623)
RP7	DR8HS (5123)
RS12YC	BPR5EFS (2223)
RS14YC	BPR5EFS (2223)
RS5C	BR7EFS (1094)
RS8WYP5	ITR6F13 (4477)
RS9PYP4	PTR5D-10 (3784)
RS9YC	BPR6EFS (3623)
RS9YCC	BPR6EFS (3623)
RV12C	BR5FS (4123)
RV12YC	BPR5FS (2423)
RV12YC6	BPR5FS-15 (3124)
RV15YC	BPR4FS (1127)
RV15YC4	BPR4FS-11 (2527)
RV15YC6	BPR4FS-15 (2727)
RV17YC	BPR4FS (1127)
RV17YC6	BPR4FS-15 (2727)
RV19YC	BPR4FS (1127)

CHAMPION	→ NGK
RV8C	BR6FS (4323)
RV9YC	BPR6FS (2623)
RZ7C	CMR7H (3066)
RZ94C	CR8HS (7423)
RZ98C	CR6HS (7023)
RZN12Y	BPR5EFS (2223)
RZN12Y5	BPR5EFS (2223)
S10YCC	BP5EFS (3712)
S12YC	BP5EFS (3712)
S279YC	BP6EFS (3812)
S281YC	BP6EFS (3812)
S379YC	BP7EFS (3526)
S6YC	BP7EFS (3526)
S6YCC	BP7EFS (3526)
S7YC	BP7EFS (3526)
S7YCC	BP7EFS (3526)
S9YC	BP6EFS (3812)
S9YCC	BP6EFS (3812)
UD16	AB6 (2910)
UF-11Y	APR5FS (3122)
UF-14Y	APR5FS (3122)
UF-9Y	APR6FS (2922)
UJ12	B2 (3110)
UJ18Y	BP4 (2911)
UJ2J	B8S (3810)
UJ4J	B7S (3710)
UJ6	B6S (3510)
UJ8	B6S (3510)
UJ81C	B7S (3710)
UJ81J	B7S (3710)
UK10	AB6 (2910)
UL17V	BUHXW-1 (5526)
UL18V	BUHX (2522)
UL4J	B7HS (5110)
UL77V	BUHXW-1 (5526)
UL81C	B7HS (5110)
UL81J	B7HS (5110)
UN12Y	BP5ES (6511)
UN19V	BUJ (2322)
UN79Y	BP6ES (7811)
V12YC	BP5FS (3412)
V4C	B7FS (3027)
V59C	R5673-9 (3856)
V9YC	BP6FS (3512)
XC10YC	BCPR6ES (2330)
XC12YC	BCPR5ES (6130)
XC92YC	BCPR5ES (6130)
XJ4J	B7S (3710)
XJ-8	BR6S (3522)
XL-10	BR6HS (3922)
XN-8	BR6ES (4922)
Y82	CM-6 (5812)
Z10	C6HSA (3228)
Z12	C6HSA (3228)
Z6	C8HSA (6821)
CHEVROLET	→ NGK
25 186 682	ZFR6U-9 (90318)
25 193 474	ZFR6U-9 (90318)
CHINESE BRANDS	→ NGK
A5RC	CR5HS (2874)
A5RTC	CR5HS (2874)
A6C	C6HSA (3228)
A6RTC	CR6HSA (2983)
A6RC	CR6HSA (2983)
A6TC	C6HSA (3228)
A7C	C7HSA (4629)
A7RC	CR7HSA (4549)
A7RTC	CR7HSA (4549)
A7TC	C7HSA (4629)
A7TCI	CR7HIX (7544)
A8C	C8HSA (6821)
A8RC	CR8HSA (2086)

CHINESE BRANDS	→ NGK
A8RTC	CR8HSA (2086)
A8TC	C8HSA (6821)
B7	C7E (5096)
B7R	CR7E (4578)
B7RTC	CPR7EA-9 (3901)
B7RD	CR7EK (7546)
B8	C8E (7471)
B9	C9E (7499)
B9R	CR9E (6263)
B9RD	CR9EK (4548)
BM6A	BM6A (5921)
CMR7H	CMR7H (3066)
D7C	D7EA (7912)
D7RC	DR7EA (7839)
D8C	D8EA (2120)
D8RC	DR8EA (7162)
D8RTC	DR8EA (7162)
D8TC	D8EA (2120)
D9C	D9EA (2420)
D9RC	DR9EA (3437)
DK6RTC	DCPR6E (3481)
DK7RTC	DCPR7E (3932)
DK8RTC	DCPR8E (4339)
E5C	B5HS (4210)
E5RC	BR5HS (3722)
E5RTC	BPR5HS (6222)
E5T	BP5HS (4111)
E5TC	BP5HS (4111)
E6C	B6HS (4510)
E6RC	BR6HS (3922)
E6RTC	BPR6HS (7022)
E6T	BP6HS (4511)
E6TC	BP6HS (4511)
E7C	B7HS (5110)
E7RC	BR7HS (4122)
E7RTC	BPR7HS (6422)
E7TC	BP7HS (5111)
E8C	B8HS (5510)
E8RC	BR8HS (4322)
E8RTC	BPR8HS (3725)
E8TC	BP8HS (2630)
F5TC	BP5ES (6511)
F6C	B6ES (7310)
F6RC	BR6ES (4922)
F6RJY	BUR6ET (3172)
F6RTC	BPR6ES (7822)
F6TC	BP6ES (7811)
F6TJC	BP6ET (1263)
F7C	B7ES (1111)
F7RC	BR7ES (5122)
F7RTC	BPR7ES (2023)
F7T	BP7ES (2412)
F7TC	BP7ES (2412)
F8C	B8ES (2411)
F8RC	BR8ES (5422)
GL4	B4LM (3410)
K5RF	BKR5E (7938)
K5RF-11	BKR5E-11 (6953)
K5RTC	BKR5E (7938)
K5RTC-11	BKR5E-11 (6953)
K6RF	BKR6E (6962)
K6RF-11	BKR6E-11 (2756)
K6RTC	BKR6E (6962)
K6RTC-11	BKR6E-11 (2756)
K7TC	BKR7E (6097)
L4C	BM4A (5628)
L4RTC	BPMR4A (6028)
L6C	BM6A (5921)
L6RTC	BPMR6A (6726)
L6TC	BPM6A (7021)
L7C	BM7A (6521)
L7RTC	BPMR7A (4626)
L7TC	BPM7A (7321)
L8RTC	BPMR8Y (2218)

CHINESE BRANDS - continued

CHINESE BRANDS → NGK	
LR4C	BMR4A (5728)
LR6C	BMR6A (7421)
LR7C	BMR7A (4226)
T1137C	C7HSA (4629)
T4197JC	BP7ES (2412)

CHRYSLER GROUP → NGK	
04606402AB	LZTR4A-11 (5444)
04606591AB	ZFR5LP-13G (7781)
SP070507AC	IKR9J8 (93311)
SPZFR5LP13G	ZFR5LP-13G (7781)
SP000ZFR5N	ZFR5N (7917)
SPLZTR5A13	LZTR5AIX-13 (2314)

CITROEN → NGK	
1607577680	DILFR5A11 (93759)
5960.14	LF95B (7113)
5960.57	LF96B (6677)
5960.E3	LF95B (7113)
5960.F0	BKR6EZ (4619)
5960.G1	LZKAR7A (6799)
5960.G4	PLZKBR7B8G (91530)
5960.H9	PLZKBR7B8G (91530)
5960.L0	PLZKBR7B8G (91530)
5960.L2	LF96C-11 (5788)
5960.L5	ILZKBR7B8G (97968)
5962.2A	BPR6ES (7822)
5962.2T	BKR6EK (2848)
5962.2X	BKR6E (6962)
5962.5G	BKR6EZ (4619)
5962.7Q	BKR6EZ (4619)
5962.7S	BKR6EZ (4619)
5962.IA	BP5ET (2287)
5962.IK	BKR6EK (2288)
5962.IL	BKR5EK (7956)
5962.OE	BKR6EK (2288)
5962.S7	BP5ES (6511)
5962.TO	BKR6E (6962)
5962.W1	BCPR5ES (6130)
5962.X8	BCP6ES (4930)
5962.Z1	BKR6EK (2288)
5962.Z6	BKR5EK (7956)
95 496 692	BP6HS (4511)
95 605 398	B6HS (4510)
95 611 941	BP6EFS (3812)
95 619 043	BP6ES (7811)
96 000 090	BCP5ES (7496)
96 037 952	BCP5ES (7496)
96 039 962	BCP6ET (4563)
96 064 890	BCPR5ES (6130)
96 097 486	BCP7ET (2078)
96 145 071	BCPR6ET (2197)
96 762 881 80	LZKR6AI-10G (97999)
96 774 469 80	ILZKR8C8G (90909)
97 533 994	BP7EFS (3526)
AM212207A	B6HS (4510)
MKP00073	BP7ES (2412)
ZC9862090U	BP5ES (6511)
ZCT000011	BP6HS (4511)
ZCT000012	BP7ES (2412)

CLARK → NGK	
444771	BP2ES (3467)
446323	BPR5FS (2423)
446583	BMR6A (7421)
742159	AB-6 (2910)
784250	AB-6 (2910)
890210	BMR6A (7421)
890215	AB-6 (2910)
890217	AB-6 (2910)
890219	BMR6A (7421)
890220	BMR6A (7421)
890221	AB-6 (2910)
890222	AB-6 (2910)

CLARK → NGK	
890225	BMR6A (7421)
890227	AB-6 (2910)
890236	BMR6A (7421)
890245	AB-6 (2910)
890246	AB-6 (2910)
890247	AB-6 (2910)
890252	BMR6A (7421)
890253	BMR6A (7421)
890256	AB-6 (2910)
890264	AB-6 (2910)
890265	BMR6A (7421)
890267	BMR6A (7421)
890271	AB-6 (2910)
890272	AB-6 (2910)
890273	AB-6 (2910)
890274	AB-6 (2910)
890276	AB-6 (2910)
907621	AB-6 (2910)
909377	BPR4ES (7222)
909378	BP5EY (7327)
912703	BPR4ES (7222)
913628	AB-6 (2910)
913633	AB-6 (2910)
913638	AB-6 (2910)
913639	BPR4ES (7222)
913831	AB-6 (2910)
922786	BPR4FS (1127)
923702	PTR5D-10 (3784)
925049	BPR5FS (2423)
940328	AB-6 (2910)
1332679	BPR4ES (7222)
2385639	BPR4ES (7222)
3739054	AB-6 (2910)
4338827	BPR4ES (7222)

CROWN → NGK	
380013-001-02	B6ES (7310)
380013-002-02	BCPR5E-11 (1273)
380013-004-02	BPR4ES (7222)
380013-005-02	BPR2ES (2264)
380013-006-02	BP5EY (7327)
380013-007-02	BP2ES (3467)
380013-008-02	BPR5FS (2423)
380013-009-02	BPR5ES (7422)
380013-010-02	BPR5EY (2828)
300013-012-02	AB-6 (2910)
380013-013-02	BCPR6E (1269)
300013-014-02	PTR5D-10 (3784)
380013-016-02	BPR4FS (1127)
380013-017-02	BMR6A (7421)
380013-018-01	BPR6EFS (3623)
380013-019-01	BPR4ES (7222)
380105-051	B4LM (3410)

DAEWOO → NGK	
A218756	BPR5FS (2423)
A219024	BPR5FS (2423)
A218377	BPR5ES (7422)
A223103	BCPR6E (1269)
D141267	BMR6A (7421)
D700699	BMR6A (7421)
8N2236	BMR6A (7421)

DAIHATSU → NGK	
90048-51006-000	B8ES (2411)
90048-51008-000	B7ES (1111)
90048-51015-000	B6ES (7310)
90048-51020-000	B4H (4110)
90048-51022-000	B6HS (4510)
90048-51033-000	B5ES (6410)
90048-51034-000	BP6ES (7811)
90048-51034-010	BP6ES (7811)
90048-51047-010	BP5EY (7327)
90048-51048-000	BPR5EY (2828)

DAIHATSU → NGK	
90048-51053-000	BP5EY (7327)
90048-51054-000	BPR5EY (2828)
90048-51059-000	BPR6EY (6427)
90048-51069-000	BP6EY (7727)
90048-51072-000	BP5ES (6511)
90048-51077-000	BPR6EKN (1128)
90048-51093-000	BPR5EY-11 (3028)
90048-51096-000	BPR6ES (7822)
90048-51097-000	BP2ES (3467)
90048-51100-000	BKR6E-11 (2756)
90048-51104-000	BPR6EKN (1128)
90048-51105-000	BPR7EKN (7738)
90048-51114-000	BPR5ES (7422)
90048-51118-000	PFR6B-11 (4014)
90048-51136-000	BKUR6EK (2213)
90048-51137-000	BKUR6EK (2213)
90048-51152-000	BKR6E (6962)
90048-51169-000	BKUR6ETB-10 (5742)
90048-51185-000	LF96C-11 (5788)
90048-51196-000	DCPR7EA-9 (6651)
90048-51200-000	IKR7D (4759)
90919-01061-000	BP5EY (7327)
90919-01116-000	BPR5EP-11 (3971)
99113-39236-100	AB6 (2910)
99123-11236-100	AB7 (3010)
99251-30200-100	B4 (3210)
99520-21236-132	B8HS (5510)
99934-00691-100	BPR6EIX (6637)
99934-01691-100	BPR5EIX (6597)
99934-03691-100	BR7EIX (6664)
99934-07691-100	BP5HS (4111)
99934-09691-100	BP6HS (4511)

DAIHATSU → NGK	
90048-51006-000	B8ES (2411)
90048-51008-000	B7ES (1111)
90048-51015-000	B6ES (7310)
90048-51020-000	B4H (4110)
90048-51022-000	B6HS (4510)
90048-51033-000	B5ES (6410)
90048-51034-000	BP6ES (7811)
90048-51034-010	BP6ES (7811)
90048-51047-010	BP5EY (7327)
90048-51048-000	BPR5EY (2828)

DAIHATSU → NGK	
90048-51053-000	BP5EY (7327)
90048-51054-000	BPR5EY (2828)
90048-51059-000	BPR6EY (6427)
90048-51069-000	BP6EY (7727)
90048-51072-000	BP5ES (6511)
90048-51077-000	BPR6EKN (1128)
90048-51093-000	BPR5EY-11 (3028)
90048-51096-000	BPR6ES (7822)
90048-51097-000	BP2ES (3467)
90048-51100-000	BKR6E-11 (2756)
90048-51104-000	BPR6EKN (1128)
90048-51105-000	BPR7EKN (7738)
90048-51114-000	BPR5ES (7422)
90048-51118-000	PFR6B-11 (4014)
90048-51136-000	BKUR6EK (2213)
90048-51137-000	BKUR6EK (2213)
90048-51152-000	BKR6E (6962)
90048-51169-000	BKUR6ETB-10 (5742)
90048-51185-000	LF96C-11 (5788)
90048-51196-000	DCPR7EA-9 (6651)
90048-51200-000	IKR7D (4759)
90919-01061-000	BP5EY (7327)
90919-01116-000	BPR5EP-11 (3971)
99113-39236-100	AB6 (2910)
99123-11236-100	AB7 (3010)
99251-30200-100	B4 (3210)
99520-21236-132	B8HS (5510)
99934-00691-100	BPR6EIX (6637)
99934-01691-100	BPR5EIX (6597)
99934-03691-100	BR7EIX (6664)
99934-07691-100	BP5HS (4111)
99934-09691-100	BP6HS (4511)

DAIHATSU → NGK	
90048-51053-000	BP5EY (7327)
90048-51054-000	BPR5EY (2828)
90048-51059-000	BPR6EY (6427)
90048-51069-000	BP6EY (7727)
90048-51072-000	BP5ES (6511)
90048-51077-000	BPR6EKN (1128)
90048-51093-000	BPR5EY-11 (3028)
90048-51096-000	BPR6ES (7822)
90048-51097-000	BP2ES (3467)
90048-51100-000	BKR6E-11 (2756)
90048-51104-000	BPR6EKN (1128)
90048-51105-000	BPR7EKN (7738)
90048-51114-000	BPR5ES (7422)
90048-51118-000	PFR6B-11 (4014)
90048-51136-000	BKUR6EK (2213)
90048-51137-000	BKUR6EK (2213)
90048-51152-000	BKR6E (6962)
90048-51169-000	BKUR6ETB-10 (5742)
90048-51185-000	LF96C-11 (5788)
90048-51196-000	DCPR7EA-9 (6651)
90048-51200-000	IKR7D (4759)
90919-01061-000	BP5EY (7327)
90919-01116-000	BPR5EP-11 (3971)
99113-39236-100	AB6 (2910)
99123-11236-100	AB7 (3010)
99251-30200-100	B4 (3210)
99520-21236-132	B8HS (5510)
99934-00691-100	BPR6EIX (6637)
99934-01691-100	BPR5EIX (6597)
99934-03691-100	BR7EIX (6664)
99934-07691-100	BP5HS (4111)
99934-09691-100	BP6HS (4511)

DAIHATSU → NGK	
90048-51053-000	BP5EY (7327)
90048-51054-000	BPR5EY (2828)
90048-51059-000	BPR6EY (6427)
90048-51069-000	BP6EY (7727)
90048-51072-000	BP5ES (6511)
90048-51077-000	BPR6EKN (1128)
90048-51093-000	BPR5EY-11 (3028)
90048-51096-000	BPR6ES (7822)
90048-51097-000	BP2ES (3467)
90048-51100-000	BKR6E-11 (2756)
90048-51104-000	BPR6EKN (1128)
90048-51105-000	BPR7EKN (7738)
90048-51114-000	BPR5ES (7422)
90048-51118-000	PFR6B-11 (4014)
90048-51136-000	BKUR6EK (2213)
90048-51137-000	BKUR6EK (2213)
90048-51152-000	BKR6E (6962)
90048-51169-000	BKUR6ETB-10 (5742)
90048-51185-000	LF96C-11 (5788)
90048-51196-000	DCPR7EA-9 (6651)
90048-51200-000	IKR7D (4759)
90919-01061-000	BP5EY (7327)
90919-01116-000	BPR5EP-11 (3971)
99113-39236-100	AB6 (2910)
99123-11236-100	AB7 (3010)
99251-30200-100	B4 (3210)
99520-21236-132	B8HS (5510)
99934-00691-100	BPR6EIX (6637)
99934-01691-100	BPR5EIX (6597)
99934-03691-100	BR7EIX (6664)
99934-07691-100	BP5HS (4111)
99934-09691-100	BP6HS (4511)

DELCO-REMY → NGK	
C-86	AB-6 (2910)
C-87	AB-6 (2910)
R-45-RB	BPR4FS (1127)
R-45-TS	BPR5FS (2423)

DENSO → NGK	
3001	BRE529Y-11 (6429)
3002	BRE529Y-11 (6429)
3004	BPR5EP-11 (3971)
3005	BCPR5EP-11 (2097)
3007	BCPR6E (1269)
3008	BCPR6E-11 (3132)
3009	BCPR6EY-11 (3720)
3010	BCPR7ES (3330)
3018	BP5ES (6511)
3021	BPR5ES (7422)
3025	B5ES (6410)
3027	BP5EY (7327)
3027	BP5EY (7327)
3031	BPR5EY (2828)
3031	BPR5EY (2828)
3032	BPR5EY-11 (3028)
3033	BR5HS (3722)
3034	B5HS (4210)
3035	B6L (3212)
3043	BP6ES (7811)
3045	BPR6EIX (6637)
3047	BPR6ES (7822)
3049	BPR6ES-11 (4824)
3051	B6ES (7310)
3054	BR6ES (4922)
3056	BR6ES (4922)
3062	BP6EY (7727)
3063	BPR6EY-11 (4228)
3066	BPR6EY (6427)
3067	BPR6EY-11 (4228)
3068	BP6HS (4511)
3069	BPR6HSA (4632)
3070	BPR6HS (7022)
3073	B6HS (4510)

DENSO → NGK	
3001	BRE529Y-11 (6429)
3002	BRE529Y-11 (6429)
3004	BPR5EP-11 (3971)
3005	BCPR5EP-11 (2097)
3007	BCPR6E (1269)
3008	BCPR6E-11 (3132)
3009	BCPR6EY-11 (3720)
3010	BCPR7ES (3330)
3018	BP5ES (6511)
3021	BPR5ES (7422)
3025	B5ES (6410)
3027	BP5EY (7327

DENSO - continued

DENSO	→ NGK	DENSO	→ NGK	DENSO	→ NGK	DENSO	→ NGK
3240	GR4IX (97382)	3421	ILFR6T11 (4904)	4158	CR8EK (3478)	5338	LTR5IX-11 (4344)
3242	DCPR7EIX (6046)	3427	LZKAR7A (6799)	4159	BR9ECM (3252)	5339	PLTR6A-10G (3587)
3245	PFR7B (4853)	3432	IZFR6K-11S (5266)	4160	BR10ECS (5880)	5345	ILFR7H (5245)
3246	PZFR5F-11 (4363)	3439	PLZKAR6A-11 (5118)	4161	BPR6HSA (4632)	5348	BKR7EIX (2667)
3247	PZFR6F-11 (3271)	3443	IFR6G11K (1314)	4162	ER9EH (5869)	5349	LZTR5AIX-13 (2314)
3249	BKR7EKC-N (2095)	3444	ILKAR7B11 (4912)	4168	BP7HS-10 (7829)	5351	BKR5EIX-11 (5464)
3253	BKR6EKPB-11 (3452)	3449	IFR6J11 (7658)	4169	CR10EIX (6482)	5352	BKR6EIX-11 (3764)
3255	BCP7ES (5030)	3452	IKR6G11 (7980)	4171	CR5HS (2874)	5361	CR7EIX (7385)
3256	ZGR5A (5839)	4000	CR5HS (2874)	4172	DR9EIX (4772)	5362	CR8EIX (4218)
3257	BCPR7ES-11 (1095)	4002	C6HSA (3228)	4174	CR7E (4578)	5363	CR9EIX (3521)
3262	BKR6EIX-11 (3764)	4003	CR6HIX (7274)	4175	BR8EIX (5044)	5368	CR8EHIX-9 (3797)
3264	PFR5B-11 (2300)	4004	CR6HSA (2983)	4176	BR10ES (4832)	5369	CR9EHIX-9 (6216)
3265	PFR7G-11S (7772)	4006	C7HSA (4629)	4178	BP8HS (2630)	5372	DR8EIX (6681)
3267	ZFR6F-11 (4291)	4007	CR7HIX (7544)	4185	ER8EH (4011)	5373	DR9EIX (4772)
3268	BPR6HS-10 (2633)	4008	CR7HSA (4549)	4186	ER10EH (2862)	5375	DPR7EIX-9 (7803)
3270	BPR5EIX (6597)	4009	C8HSA (6821)	4187	CR10E (6264)	5376	DPR8EIX-9 (2202)
3272	BPR7EKN (7738)	4010	CR8HS (7423)	4188	BPR8HS (3725)	5377	DPR9EIX-9 (5545)
3273	PFR7B (4853)	4012	B4H (4110)	4189	CR8EIX (4218)	5378	BPR6HIX (4085)
3274	BPR8EIX (6684)	4014	BP4HS (3611)	4191	CR9EIX (3521)	5379	BR7HIX (7067)
3275	PFR5G-11 (2647)	4017	BR4HS (3322)	4192	BPR5HS (6222)	5380	BR8HIX (7001)
3276	BK6E (3536)	4018	BPR5EIX (6597)	4196	C8E (7471)	5383	CR7HIX (7544)
3277	BPR6EKN (1128)	4019	BP5HS (4111)	4203	CR9EHIX-9 (6216)	5384	CR8HIX (7669)
3279	BPR6EKN (1128)	4021	BP7HS (5111)	4206	CR8HSA (2086)	5388	CR9EHI-9 (6419)
3280	BKR5E-11 (6953)	4022	BPR7HS (6422)	4222	CR5EH-9 (6689)	5390	CR9EIA-9 (6289)
3281	BPR7EIX (4055)	4024	BR7HS (4122)	4223	CR8EB (7784)	5391	BR8ECMIX (3520)
3282	BCR8ES (5430)	4025	B7HS (5110)	4224	CR9EB (6955)	5392	BR9ECMIX (2707)
3284	PFR7G-11S (7772)	4026	BR7HIX (7067)	5008	APR5FS (3122)	5393	BR10ECMIX (3006)
3290	BKR7EIX (2667)	4027	B7S (3710)	5009	APR5FS (3122)	5502	BPR6EIX-LPG (2347)
3291	BPR6EIX (6637)	4028	BP8ES (2912)	5010	APR5FS (3122)	5603	IFR5J11 (7418)
3293	BKR5EIX (6341)	4030	B8ES (2411)	5012	AP6FS (2710)	5607	BPR7EIX (4055)
3295	ZFR5A-11 (5084)	4032	BR8EIX (5044)	5013	APR6FS (2922)	5614	IJ7A9 (7901)
3297	IFR6T11 (4589)	4033	BR8ES (5422)	5018	FR5-1 (7252)	5615	IFR6L11 (3678)
3302	PGR7A (3200)	4034	B8EG (3430)	5020	BPR4FS (1127)	5616	IFR8H11 (5068)
3303	IFR5T-8N (3508)	4035	BR8EG (3130)	5021	BPR4FS-15 (2727)	5618	ILFR6J-11K (4458)
3304	BKR6EKC (2848)	4037	BR8HS (4322)	5022	BPR5EFS (2223)	5619	ILFR7H (5245)
3306	PGR6A (4984)	4038	B8HS (5510)	5024	BP5FS (3412)	5623	HB6AIX-11P (5703)
3307	IFR6D10 (5344)	4039	BR8HIX (7001)	5025	BPR5FS (2423)	5625	HB6BIX-11P (5705)
3310	BR10ET (7480)	4040	B8S (3810)	5026	BPR5FS-11 (2924)	5628	IFR5L11 (6502)
3311	ZFR5F-11 (2262)	4045	BR9ES (5722)	5027	BPR5FS-15 (3124)	5629	IFR7L11 (5114)
3312	DCPR8E (4339)	4046	B9ES (2611)	5029	BR5FS (4123)	5630	IFR9H11 (6588)
3313	DCPR9E (2641)	4047	B9EG (3530)	5031	BP6EFS (3812)	5631	IMR9B-9H (4888)
3314	DCPR9EIX (2316)	4048	BR9EIX (3981)	5032	BPR6EFS (3623)	5633	IZFR6F11 (4095)
3315	BPR7EKN (7738)	4052	B9HS (5810)	5034	BP6FS (3512)	5642	IMR9C-9HES (5766)
3316	DCPR8EIX (6546)	4053	BR9HIX (5687)	5035	BPR6FS (2623)	5701	R7434-8 (4892)
3321	BPR6ES-11 (4824)	4054	BR9HS (4522)	5038	BR6FS (4323)	5702	R7434-9 (4658)
3322	BCPR6EP-N-11 (4497)	4057	BR10EIX (6801)	5040	BP7EFS (3526)	5703	R7434-10 (4894)
3322	BCPR6EIX-11 (4919)	4063	BR10EIX (6801)	5060	BKUR6ET (6437)	5704	R7434-8 (4892)
3324	IFR5T11 (4996)	4067	BR10HIX (6692)	5062	BKUR7ET (7873)	5705	R7434-9 (4658)
3327	BCPR7ES-11 (1095)	4075	DR5HS (4623)	5065	BP6ET (1263)	5706	R7434-10 (4894)
3329	BKR5EKC (5216)	4078	D6HA (6512)	5067	BUR6ET (3172)	5707	R7436-8 (4898)
3330	BKUR6ETB-10 (5742)	4080	DR6HS (4823)	5068	PTR5A-10 (5055)	5708	R7436-9 (4899)
3335	IFR6T11 (4589)	4086	DPR7EA-9 (5129)	5069	BCP7ET (2078)	5709	R7436-10 (4900)
3348	ZFR7F-11 (2975)	4090	D7EA (7912)	5070	PTR5D-10 (3784)	5710	R7436-8 (4898)
3354	IGR7A (6687)	4091	DR7ES (3123)	5086	TR5A-10 (0005)	5711	R7436-9 (4899)
3356	IFR5E11 (7994)	4093	DPR8EA-9 (4929)	5087	ITR6F13 (4477)	5712	R7436-10 (4900)
3370	IZFR5G (5887)	4096	DPR8EA-9 (4929)	5093	PTR5A-10 (5055)	5714	R7376-9 (7763)
3372	IFR7G-11KS (7746)	4099	D8EA (2120)	5301	BCPR5EIX-11 (3306)	5716	R7376-10 (4457)
3373	BKR6EP-8 (2215)	4101	DR8ES-L (2923)	5302	BCPR6EIX-11 (4919)	5724	R7282A-105 (4614)
3374	ZFR6K-11 (6711)	4103	D8HA (7112)	5303	BKR5EIX-11 (5464)	5725	R7282A-11 (4754)
3377	IZFR6K11 (6994)	4105	DR8HS (5123)	5304	BKR6EIX-11 (3764)	5735	R0373A-9 (3388)
3378	ZFR6FIX-11 (6441)	4106	DPR8Z (4730)	5306	BPR6EIX-11 (3903)	5736	R0373A-10 (4940)
3381	LFR6C-11 (5788)	4111	DPR9EA-9 (5329)	5307	BPR7EIX (4055)	5737	R0373A-11 (5566)
3392	PZFR6F-11 (3271)	4114	D9EA (2420)	5308	DCPR7EIX (6046)	5747	R7282-105 (4985)
3395	IFR5G-11K (3107)	4116	DR8ES (5423)	5309	DCPR8EIX (6546)	5748	R7282-11 (2001)
3397	BKR5E-11 (6953)	4117	DPR9Z (4830)	5310	BKR7EIX (2667)	5749	R7438-8 (4905)
3401	IZFR6K13 (6774)	4123	B11EGV (5831)	5311	BKR8EIX (2668)	5750	R7438-9 (4656)
3402	BKR6E-11 (2756)	4126	CR8E (1275)	5312	BKR9EIX (2669)	5752	R7440B-10T (5009)
3403	IFR6S (99404)	4127	CR8EH-9 (5666)	5316	BR8EIX (5044)	5754	R7440A-9L (3795)
3411	BPR6EKN (1128)	4128	C9E (7499)	5317	BR9EIX (3981)	6000	BUHX (2522)
3412	IFR5E11 (7994)	4129	CR9EH-9 (7502)	5319	BR10EIX (6801)	6001	BUHW (2622)
3413	ZFR5F (5165)	4131	CR9E (6263)	5321	R7434-10 (4894)	6002	BUHW-2 (5626)
3417	ILFR5T11 (96779)	4135	CR10EK (2360)	5326	BPR6EIX-10 (94658)	6004	B2 (3110)
3418	IFR6E11 (6741)	4137	C7E (5096)	5336	FR9BI-11 (4709)	6005	BP2ES (3467)
3419	IFR7G-11KS (7746)	4155	CR9EK (4548)	5337	DCPR9EIX (2316)	6009	B4ES (4129)

DENSO - continued

DENSO	→	NGK
6011		BPR4ES (7222)
6013		B4L (3112)
6015		BM4A (5628)
6018		BPMR4A (6028)
6019		BMR4A (5728)
6021		BP4 (2911)
6023		BPM6A (7021)
6025		BMR6A (7421)
6028		B9HS-10 (3626)
6033		B4 (3210)
6034		BM4A (5628)
6035		B4LM (3410)
6036		BM6A (5921)
6039		BM6F (6221)
6040		BPM6F (5950)
6041		BM7F (6421)
6042		BPM7F (1268)
6043		BPMR7A (4626)
6044		BPR2ES (2264)
6047		B8HS-10 (5126)
6048		BM7A (6521)
6049		BPM7A (7321)
6050		CR5HSB (6535)
6051		B7HS (5110)
6052		B7HS-10 (2129)
6053		BR6HS (3922)
6054		B6HS (4510)
6057		B2LM (1147)
6060		B8HS (5510)
6068		BR8ES (5422)
6069		BR9ES (5722)
6070		CR4HSB (4695)
6071		BR2LM (5798)
6073		B8HS-10 (5126)
6076		LFRA5-11 (6376)
6079		CM-6 (5812)
90919-01217		IFR5T11 (4996)
90919-01218		IFR5T11 (4996)
90919-01240		IFR5T11 (4996)
9807B-5615P		ZFR6K-11 (6711)
9807B-5615W		IZFR6K11 (6994)
DK20PR-D13		DIFR6D13 (94167)
DXE22HCR11S		DILZKAR7C11S (90137)
FK16HR11		DILFR5A11 (93759)
FK16HQR11		DILFR5A11 (93759)
FK16R-A8		DIFR5C (90911)
FK20HBR-11		DFH6B-11A (6858)
FXE20HR11		PLZKAR6A-11 (5118)
FXE22HR11		DF7H-11B (1317)
FXE24HR11		DF8H-11B (1305)
IA01-32		R7282A-105 (4614)
IA01-34		R7282A-11 (4754)
IAE01-32		R7282-105 (4985)
IAE01-34		R7282-11 (2001)
IK01-24		R7434-8 (4892)
IK01-27		R7434-9 (4658)
IK01-31		R7434-10 (4894)
IK02-24		R7434-8 (4892)
IK02-27		R7434-9 (4658)
IK02-31		R7434-10 (4894)
IK16		BKR5EIX-11 (5464)
IK16G		BKR5EIX-11 (5464)
IK16L		ZFR5F1X-11 (2477)
IK20		BKR6EIX-11 (3764)
IK20G		BKR6EIX-11 (3764)
IK20L		ZFR6F1X-11 (6441)
IK22		BKR7EIX (2667)
IK22G		BKR7EIX (2667)
IK24		BKR8EIX (2668)
IK27		BKR9EIX (2669)
IK27C11		FR9B1-11 (4709)
IK31		R7434-10 (4894)
IKBH20TT		DFH6B-11A (6858)
IKH01-24		R7438-8 (4905)

DENSO	→	NGK
IKH01-27		R7438-9 (4656)
IKH22		ILFR7H (5245)
IQ01-24		R7436-8 (4898)
IQ01-27		R7436-9 (4899)
IQ01-31		R7436-10 (4900)
IQ02-24		R7436-8 (4898)
IQ02-27		R7436-9 (4899)
IQ02-31		R7436-10 (4900)
IQ16		BCPR5EIX-11 (3306)
IQ20		BCPR6EIX-11 (4919)
IQ22		BCPR7EIX (5690)
IRE01 27		R7420-9 (6448)
IRE01 31		R7420-10 (5501)
IRE01 34		R7420-11 (7756)
IRL01-27		R7440A-9L (3795)
IRT01-31		R7440B-10T (5009)
IT20		BPR6EFIX-10 (94658)
IT22		TR7IX (96090)
ITL16		LZTR5AIX-13 (2314)
ITV16		LTR5IX-11 (4344)
IU01-27		R0373A-9 (3388)
IU01-31		R0373A-10 (4940)
IU01-34		R0373A-11 (5566)
IU22		CR7EIX (7385)
IU24		CR8EIX (4218)
IU27		CR9EIX (3521)
IU27D		CR9EIA-9 (6289)
IU31		CR10EIX (6482)
IUF22		CR7HIX (7544)
IUF24		CR8HIX (7669)
IUH24		CR8EIX-9 (3797)
IUH27		CR9EIX-9 (6216)
IUH27D		CR9EIH-9 (6419)
IW01-27		R7376-9 (7763)
IW01-31		R7376-10 (4457)
IW06-27		R7376-9 (7763)
IW06-31		R7376-10 (4457)
IW20		BPR6EIX-11 (3903)
IW22		BPR7EIX (4055)
IW24		BR8EIX (5044)
IW27		BR9EIX (3981)
IW31		BR10EIX (6801)
IWF20		BPR6HIX (4085)
IWF22		BR7HIX (7067)
IWF24		BR8HIX (7001)
IWM24		BR8ECMIX (3520)
IWM27		BR9ECMIX (2707)
IWM31		BR10ECMIX (3006)
IX22B		DPR7EIX-9 (7803)
IX24		DR8EIX (6681)
IX24B		DPR8EIX-9 (2202)
IX27		DR9EIX (4772)
IX27B		DPR9EIX-9 (5545)
IXU22		DCPR7EIX (6046)
IXU22I		IKR7D (4759)
IXU24		DCPR8EIX (6546)
IXU27		DCPR9EIX (2316)
K14P-U11		BKR5E-11 (6953)
K16GPR-U11		ZFR5E-11 (4435)
K16HR-U11		LFRA6C-11 (5788)
K16HPR-U11		LFRA5A-11 (6376)
K16PRP11		BKR5EIX (6341)
K16PR-TP11		BKR5EIX-11 (5464)
K16PR-U		BKR5E (7938)
K16PR-U11		BKR5E-11 (6953)
K16PU		BKR5E (7938)
K16PU11		BKR5E-11 (6953)
K16R-U		BKR5EYA (2087)
K16R-U11		BKR5EYA-11 (2526)
K16RZ-U11		BKR5EIX-11 (5464)
K16TNR-S9		BKR5EKC (5216)
K16TR-11		BKR5EKB-11 (3967)
K20BR-S10		BKUR6ETB-10 (5742)
K20HR-U11		LFRA6C-11 (5788)

DENSO	→	NGK
K20PBR		BKUR6ET (6437)
K20PR-L11		BKR6E-N-11 (5724)
K20PR-TP11		BKR6EIX-11 (3764)
K20PR-U		BKR6E (6962)
K20PR-U11		BKR6E-11 (2756)
K20PR-ZU11		BKR6EIX-11 (3764)
K20PSR-B8		IFR6S (99404)
K20P-U		BK6E (3536)
K20P-U11		BKR6E-11 (2756)
K20R-U		BKR6EYA (2249)
K20R-U11		BKR6EYA-11 (4073)
K20R-ZU11		BKR6E-11 (2978)
K20TNR		BKR6EKC (2848)
K20TNR-S		BKUR6EK (2213)
K20TR-11		BKR6EKB-11 (3583)
K20TRX		BKR6EKU (6993)
K20TXR		BKR6EKC (2848)
K22PB		BCP7ET (2078)
K22PBR-S		BKUR7ET (7873)
K22PR-U		BKR7E (6097)
K22PR-UR		BKR7E (6097)
K22PR-U11		BKR7E-11 (1283)
K22PR-ZU		BKR7EIX (2667)
K22TMR		BKR7EKC-N (2095)
K22TMR11		BKR7EKC-N (2095)
K22TNR		BKR7EKC (7354)
K22TNR-S		BKR7EKC (7354)
KJ14CR-L11		ZFR4F-11 (4043)
KJ16CR		ZFR5F (5165)
KJ16CR-11		ZFR5F-11 (2262)
KJ16CR-L11		ZFR5J-11 (5584)
KJ16CR-U11		ZFR5F-11 (2262)
KJ20CR-11		ZFR6F-11 (4291)
KJ20CR-L11		ZFR6J-11 (5585)
KJ20CR-U11		ZFR6F-11 (4291)
KJ20DR-M11		ZFR6K-11 (6711)
KJ20DR-M11S		ZFR6K-11 (6711)
KJ20SR-11		ZFR6F1X-11 (6441)
KJ22CR-L11		ZFR7F-11 (2975)
L14-U		AB6 (2910)
M17		AB6 (2910)
M22		AB7 (3010)
M24S		AB8 (7909)
MA16PR-U		APR5FS (3122)
MA16PR-U11		APR5FS (3122)
MA16PR-U15		APR5FS (3122)
MA17P-U		AP6FS (2710)
MA20PR-U		APR6FS (2922)
MA20P-U		AP6FS (2710)
P16PR8		BPR5EIX (6597)
P16R		BPR5E-11 (3971)
P20PR8		PGR6A (4984)
P22PR8		PGR7A (3200)
PK16PR11		PFR5B-11 (2300)
PK16PR-L11		PFR5G-11 (2647)
PK16PR-P11		PFR5J-11 (4642)
PK16R11		BKR5E-11 (3440)
PK20PR11		PFR6B-11 (4014)
PK20PR-L11		PFR6G-11 (5555)
PK20PR-P		PFR6B (3500)
PK20PR-P11		PFR6J-11 (2743)
PK20PR-P8		PFR6B (3500)
PK20R11		BKR6E-11 (2978)
PK20R-13		BKR6EP-13 (2550)
PK20R8		BKR6EP-8 (2215)
PK20TR11		BKR6EKB-11 (3452)
PK22PR11		PFR7G-11S (7772)
PK22PR8		PFR7B (4853)
PK22PR-L11		PFR7G-11S (7772)
PK22PR-L11S		PFR7G-11S (7772)
PK22PR-TP		PFR7M (4877)
PKJ16CR-L11		PZFR5F-11 (4363)
PKJ20CR8		PZFR6F (7550)
PKJ20CR-L11		PZFR6F-11 (3271)

DENSO	→	NGK
PKJ20CR-M11		PZFR6F-11 (3271)
PQ16R		BCPR5E-11 (2097)
PQ16R8		BCPR5E-8 (2950)
PQ20R		BCPR6E-11 (3350)
PQ20R8		BCPR6E-N-8 (5275)
PQ20R8		BCPR6EIX-11 (4919)
PQ20R-P11		BCPR6E-N-11 (4497)
PQ20R-P11		BCPR6EIX-11 (4919)
PQ20R-P8		BCPR6E-N-8 (5275)
PT16EPR10		PTR5D-10 (3784)
PT16EPR13		PTR5D-10 (3784)
PT16EPR13		PTR5D-10 (3784)
PT16VR10		PTR5A-10 (5055)
PT16VR-13		PTR5A-10 (5055)
PTJ16R15		PZTR5A-15 (7862)
Q16PR-U		BCPR5E (1145)
Q20PR-U		BCPR6E (1269)
Q20PR-U11		BCPR6E-11 (3132)
Q20PR-ZU11		BCPR6EIX-11 (4919)
Q20P-U		BCP6ES (4930)
Q20P-U11		BCPR6E-11 (3132)
Q20R-U11		BCPR6EY-11 (3720)
Q22PR-U		BCPR7ES (3330)
Q22PR-U11		BCPR7ES-11 (1095)
Q22PR-ZU		BKR7EIX (2667)
Q22P-U		BCP7ES (5030)
Q22P-U11		BCPR6EY-11 (1095)
Q27A-Z		R7435-9 (4896)
Q27PR-ZU		BKR9EIX (2669)
QJ16AR-U		BCRE527Y (2074)
QJ16CR11		ZFR5A-11 (5084)
QJ16HR-U		FR5-1 (7252)
QJ16HR-U9		FR5-1 (7252)
QJ20C11		ZFR6F-11 (4291)
QJ20CR-11		ZFR6A-11 (1041)
RU01-31		R0045Q-10 (4216)
RU01-34		R0045Q-11 (5957)
S22PR-A7		IGR7A (6687)
SC16HR11		ILKAR7B11 (4912)
SC20HR11		ILKAR7B11 (4912)
SF-10		BUHX (2522)
SF-50		BUHW (2622)
SF-51		BUHW-2 (5626)
SK16HR11		ILFR5T11 (96779)
SK16PR11		IFR5G-11K (3107)
SK16PR-A11		IFR5E11 (7994)
SK16PR-E11		IFR5E11 (7994)
SK16PR-L11		IFR5G-11K (3107)
SK16R11		IFR5T11 (4996)
SK16R-P8		IFR5T-8N (3508)
SK20BGR11		HB6AIX-11P (5703)
SK20BR11		HB6AIX-11P (5703)
SK20HPR11		ILFR6J-11K (4458)
SK20PR-A11		IFR6E11 (6741)
SK20PR-L11		IFR6G11K (1314)
SK20PR-L9		IFR6D10 (5344)
SK20R11		IFR6T11 (4589)
SK20R-P11		IFR6T11 (4589)
SK22PR-M11		IFR7G-11KS (7746)
SK22PR-M11S		IFR7G-11KS (7746)
SKJ16CR-A8		IZFR5G (5887)
SKJ20DR-M11		IZFR6K11 (6994)
SKJ20DR-M11S		IZFR6K-11S (5266)
SKJ20DR-M13		IZFR6K13 (6774)
SVK20R-Z11		IFR6J11 (7658)
SVK20R-Z8		BKR6EP-8 (2215)
SXE24HCR8S		ILZKAR8H8S (95112)
SXU22HCR11S		SILZK7C11S (92932)
SXU22PR9		IKR7D (4759)
T14PR-U		BPR4FS (1127)
T14PR-U15		BPR4FS-15 (2727)
T16EPR-U		BPR5EFS (2223)
T16EX-U		BP5EFS (3712)
T16PR-U		BPR5FS (2423)

DENSO - continued

DENSO	→	NGK	DENSO	→	NGK	DENSO	→	NGK	DENSO	→	NGK
T16PR-U11		BPR5FS-11 (2924)	VK22		BKR7EIX (2667)	W16FSR		BR5HS (3722)	W22S-U		B7S (3710)
T16PR-U15		BPR5FS-15 (3124)	VK22PR-Z11		IFR7L11 (5114)	W16FS-U		B5HS (4210)	W24EMRC		BR8ECM (3035)
T16P-U		BP5FS (3412)	VK24PR-Z11		IFR8H11 (5068)	W16LS		B6L (3212)	W24EP		BP8ES (2912)
T16R-U		BR5FS (4123)	VK27PR-Z11		IFR9H11 (6588)	W16P-U		BP5S (3011)	W24EP-11		BP8ES (2912)
T16VR-U10		TR5A-10 (0005)	VKA20		HB6AIX-11P (5703)	W16S-U		BMR6A (7421)	W24EPR-U		BPR8ES (3923)
T20EPR-U		BPR6EFS (3623)	VKB20		HB6BIX-11P (5705)	W17ES		B6ES (7310)	W24EPR-ZU		BPR8EIX (6684)
T20EP-U		BP6EFS (3812)	VKH20		ILFR6J-11K (4458)	W20EPB		BP6ET (1263)	W24EP-U		BP8ES (2912)
T20EX-U		BP6EFS (3812)	VKH20Y		ILFR6B (6481)	W20EPBRS		BUR6ET (3172)	W24ES		B8ES (2411)
T20MP-U		BPM6F (5950)	VKH22		ILFR7H (5245)	W20EP-GU		BPR6EIX (6637)	W24ES-GU		BR8EIX (5044)
T20M-U		BM6F (6221)	VKJ20RZ-M11		IZFR6F11 (4095)	W20EPR-U		BPR6ES (7822)	W24ESR		BR8ES (5422)
T20PR-U		BPR6FS (2623)	VNH27Z		IMR9B-9H (4888)	W20EPR-U10		BPR6ES-11 (4824)	W24ESR-U		BR8ES (5422)
T20PR-U15		BPR6FS (2623)	VUH24D		IMR8C-9H (3653)	W20EPR-U11		BPR6ES-11 (4824)	W24ESRV		BR8EG (3130)
T20P-U		BP6FS (3512)	VUH24ES		IMR8C-9HES (5990)	W20EPR-ZU		BPR6EIX (6637)	W24ESR-ZU		BR8EIX (5044)
T20R-U		BR6FS (4323)	VUH27D		IMR9C-9H (6777)	W20EP-U		BP6ES (7811)	W24ES-U		B8ES (2411)
T22EP-U		BP7EFS (3526)	VUH27ES		IMR9C-9HES (5766)	W20EP-ZU		BPR6EIX (6637)	W24ES-V		B8EG (3430)
T22MP-U		BPM7F (1268)	VUH27Z		IMR9A-9H (6966)	W20ES		B6ES (7310)	W24ES-ZU		BR8EIX (5044)
T22M-U		BM7F (6421)	VW20T		BPR6EIX-LPG (2347)	W20ES-L		BR6ES (4922)	W24FPR		BPR8HS (3725)
TR20		B6HS (4510)	VW22		BPR7EIX (4055)	W20ESR		BR6ES (4922)	W24FP-U		BP8HS (2630)
TR22		B7HS (5110)	VX22BC		IJR7A9 (7901)	W20ESR-L		BR6ES (4922)	W24FR-L		BR8HSA (5539)
TR22-10		B7HS-10 (2129)	VX22BZ		IJR7A9 (7901)	W20ESR-U		BR6ES (4922)	W24FS		B8HS (5510)
TR24		B8HS (5510)	VXEHC24G		ILZKAR8H8S (95112)	W20ES-U		B6ES (7310)	W24FS-GU		BR8HIX (7001)
TR24-10		B8HS-10 (5126)	VXU22I		IKR7D (4759)	W20ETR-L		BPR6EKN (1128)	W24FSR		BR8HS (4322)
U14FSR-UB		CR4HSB (4695)	VXUHC22G		ILZKR7A (1961)	W20EXR-U		BPR6EY (6427)	W24FSR-U10		BR8HS-10 (1134)
U16FER-9		CR5EH-9 (6689)	W14		B4 (3210)	W20EXR-U11		BPR6EY-11 (4228)	W24FS-U		B8HS (5510)
U16FSR-L		CR5HS (2874)	W14E		B4ES (4129)	W20EX-U		BP6EY (7727)	W24FS-U10		B8HS-10 (5126)
U16FSR-U		CR5HS (2874)	W14EPR-U		BPR4ES (7222)	W20FP		BP6HS (4511)	W24FS-ZU		BR8HIX (7001)
U16FSR-UB		CR5HSB (6535)	W14ER-U		BR4ES (1097)	W20FPR		BPR6HS (7022)	W24S		B8S (3810)
U16FS-UB		CR5HSB (6535)	W14F		B4H (4110)	W20FPR-U		BPR6HS (7022)	W24S-U		B8S (3810)
U20EPR-U		CPR6EA-9 (6899)	W14FP		BP4HS (3611)	W20FP-U		BP6HS (4511)	W25EB		BR8ET (4221)
U20ESR-N		CR6E (6965)	W14FP-L		BP4HS (3611)	W20FP-U10		BP6HS-10 (6326)	W25EBR		BR8ET (4221)
U20FS		C6HSA (3228)	W14FPR		BPR4HS (7823)	W20FR-L		BPR6HSA (4632)	W25EN		B8EG (3430)
U20FS-L		C6HSA (3228)	W14FPR-L		BPR4HS (7823)	W20FS		B6HS (4510)	W25EPT		B8EGP (2046)
U20FSR-U		CR6HSA (2983)	W14FPR-U		BPR4HS (7823)	W20FSR		BR6HS (3922)	W25FN		BR8HIX (7001)
U20FS-U		C6HSA (3228)	W14FPR-UL		BPR4HS (7823)	W20FSR-U		BR6HS (3922)	W27AZ		BR9HIX (5687)
U20M-U		CM-6 (5812)	W14FPR-UL10		BPR4HS-10 (5024)	W20FS-U		B6HS (4510)	W27EBR		BR9ET (4528)
U22EPR9		CPR7EA-9 (3901)	W14FP-U		BP4HS (3611)	W20M		BM6A (5921)	W27EMR-C		BR9ECM (3252)
U22ES-N		C7E (5096)	W14FP-UL		BP4HS (3611)	W20MP-U		BPM6A (7021)	W27EMR-ZU		BR9ECMIX (2707)
U22ESR-N		CR7E (4578)	W14FR-U		BR4HS (3322)	W20MR-U		BMR6A (7421)	W27EN		B9EG (3530)
U22ESR-NB		CR7EB (4663)	W14F-U		B4H (4110)	W20M-U		BM6A (5921)	W27ES		B9EG (2611)
U22FS		C7HSA (4629)	W14F-U10		B4H (4110)	W20M-US		BM6A (5921)	W27ESC		B9ECS (7058)
U22FS-L		C7HSA (4629)	W14L		B4L (3112)	W20S		B6S (3510)	W27ES-GU		BR9EIX (3981)
U22FSR-L		CR7HS (7223)	W14LMR-US		BR4LM (4133)	W20SR-U		BR6S (3522)	W27ESR		BR9ES (5722)
U22FSR-U		CR7HSA (4549)	W14LM-U		B4LM (3410)	W20S-U		B6S (3510)	W27ESR-U		BR9ES (5722)
U22FS-U		C7HSA (4629)	W14LM-US		B4LM (3410)	W22EB		BR7ET (4121)	W27ESRV		BR9EG (3230)
U24ES-N		C8E (7471)	W14MPR-U10		BPMR4A (6028)	W22EBR		BR7ET (4121)	W27ESR-ZU		BR9EIX (3981)
U24ESR-N		CR8E (1275)	W14MR-U		BMR4A (5728)	W22EP		BP7ES (2412)	W27ES-U		B9ES (2611)
U24ESR-NB		CR8EB (7784)	W14M-U		BM4A (5628)	W22EP-GU		BPR7EIX (4055)	W27ES-V		B9EG (3530)
U24ESR-NZU		CR8EIX (4218)	W14M-US		BM4A (5628)	W22EPR-U		BPR7ES (2023)	W27ES-ZU		BR9EIX (3981)
U24ETR		CR8EK (3478)	W14P		BP5S (3011)	W22EP-U		BP7ES (2412)	W27FS		B9HS (5810)
U24FER9		CR8EH-9 (5666)	W14PR-U		BP4 (2911)	W22EP-ZU		BPR7EIX (4055)	W27FS-GU		BR9HIX (5687)
U24FS		C8HSA (6821)	W14-U		B4 (3210)	W22ES		B7ES (1111)	W27FSR		BR9HS (4522)
U24FS-C		C8HSA (6821)	W14-US		B4 (3210)	W22ES-GU		BR7EIX (6664)	W27FSR-U10		BR9HS-10 (4551)
U24FS-L		C8HSA (6821)	W16EP-GU		BPR5EIX (6597)	W22ESR		BR7ES (5122)	W27FS-U		B9HS (5810)
U24FSR-C		CR8HSA (2086)	W16EPR-U		BPR5ES (7422)	W22ESR-U		BR7ES (5122)	W27FS-U10		B9HS-10 (3626)
U24FSR-U		CR8HS (7423)	W16EPR-U11		BPR5ES-11 (4424)	W22ES-U		B7ES (1111)	W27FS-ZU		BR9HIX (5687)
U24FS-U		C8HSA (6821)	W16EP-U		BP5ES (6511)	W22ES-ZU		BR7EIX (6664)	W29AZ		BR10EIX (6801)
U27ES-N		C9E (7499)	W16EP-U11		BPR5EY-11 (3028)	W22FP		BP7HS (5111)	W29EBR		BR10ET (7480)
U27ESR-N		CR9E (6263)	W16EP-ZU		BPR5EIX (6597)	W22FPR		BPR7HS (6422)	W29ES-GU		BR10EIX (6801)
U27ESR-NB		CR9EB (6955)	W16ES		B5ES (6410)	W22FPR-U		BPR7HS (6422)	W29ES-ZU		BR10EIX (6801)
U27ESR-NZU		CR9EIX (3521)	W16ES-L		BR5ES (4722)	W22FP-U		BP7HS (5111)	W31AZ		BR10EIX (6801)
U27ETR		CR9EK (4548)	W16ESR-U		BR5ES (4722)	W22FP-U10		BP7HS-10 (7829)	W31EMR-C		BR10ECS (5880)
U27FER-9		CR9EH-9 (7502)	W16ES-U		B5ES (6410)	W22FS		B7HS (5110)	W31EMR-ZU		BR10ECMIX (3006)
U27FER-ZU9		CR9EHIX-9 (6216)	W16EXR-U		BPR5EY (2828)	W22FS-GU		BR7HIX (7067)	W31EN		B10EG (3630)
U31ESR-N		CR10E (6264)	W16EXR-U11		BPR5EY-11 (3028)	W22FSR		BR7HS (4122)	W31EPT		B10EGP (5224)
U31ESR-NZU		CR10EIX (6482)	W16EXR-ZU		BPR5EIX (6597)	W22FS-U		B7HS (5110)	W31ES		BR10ES (4832)
U31ETR		CR10EK (2360)	W16EX-U		BP5EY (7327)	W22FS-U10		B7HS-10 (2129)	W31ES-GU		BR10EIX (6801)
VDCH22F		DILKAR8A8 (93026)	W16FP		BP5HS (4111)	W22FS-ZU		BR7HIX (7067)	W31ESR-U		BR10ES (4832)
VFKH16		DILFR5A11 (93759)	W16FPL		BP5HS (4111)	W22M		BM7A (6521)	W31ESR-ZU		BR10EIX (6801)
VFXEH20		ILKAR7C10 (94940)	W16FPR		BPR5HS (6222)	W22MPR-U		BPMR7A (4626)	W31ES-U		BR10ES (4832)
VFXEHC22G		DILZKAR7C11S (90137)	W16FPR-U		BPR5HS (6222)	W22MP-U		BPM7A (7321)	W31ES-ZU		BR10EIX (6801)
VK16		IFR5J11 (7418)	W16FP-U		BP5HS (4111)	W22MP-US		BPM7A (7321)	W31FS		B10HVX (2940)
VK16PR-Z11		IFR5L11 (6502)	W16FP-U10		BP5HS (4111)	W22M-U		BM7A (6521)	W31FS-GU		BR10HIX (6692)
VK20PR-Z11		IFR6L11 (3678)	W16FP-UL		BP5HS (4111)	W22M-US		BM7A (6521)	W31FS-ZU		BR10HIX (6692)
VK20T		BKR6EIX-LPG (3356)	W16FS		B5HS (4210)	W22S		B7S (3710)	W32EPT		B11EGP (2191)

DENSO - continued

DENSO	→ NGK
W34ES-ZU	B11EGV (5831)
W9	B2 (3110)
W9EP	BP2ES (3467)
W9EXR-U	BPR2ES (2264)
W9EX-U	BP2ES (3467)
W9FP	BP2HS (7926)
W9FP-L	BP2HS (7926)
W9FP-UL	BP2HS (7926)
W9LMR-US	BR2LM (5798)
W9LM-US	B2LM (1147)
W9P	BP4 (2911)
W9P-U	BP-4 (2911)
W9-U	B2 (3110)
WA20M	BM6F (6221)
WA20M-U	BM6F (6221)
WA22M	BM7F (6421)
WA22M-U	BM7F (6421)
X16EPR-U9	DPR5EA-9 (2887)
X16EP-U9	DPR5EA-9 (2887)
X16FSR-U	DR5HS (4623)
X16FS-U	DR5HS (4623)
X20EPR-U9	DPR6EA-9 (5531)
X20ES-U	D6EA (7512)
X20FSR-U	DR6HS (4823)
X20FS-U	D6HA (6512)
X22EPR-GL	DPR7EIX-9 (7803)
X22EPR-U9	DPR7EA-9 (5129)
X22EPR-ZU9	DPR7EIX-9 (7803)
X22EP-U9	DPR7EA-9 (5129)
X22EP-ZU9	DPR7EIX-9 (7803)
X22ESR-U	DR7ES (3123)
X22ES-U	D7EA (7912)
X24EPR-GL	DPR8EIX-9 (2202)
X24EPR-U9	DPR8EA-9 (4929)
X24EPR-ZU9	DPR8EIX-9 (2202)
X24EP-U	DPR8EA-9 (4929)
X24EP-U9	DPR8EA-9 (4929)
X24EP-ZU9	DPR8EIX-9 (2202)
X24ES-GU	DR8EIX (6681)
X24ESR-U	DR8ES-L (2923)
X24ESR-ZU	DR8EIX (6681)
X24ES-U	D8EA (2120)
X24ES-ZU	DR8EIX (6681)
X24FSR-U	DR8HS (5123)
X24FS-U	D8HA (7112)
X24GPR-U	DPR8Z (4730)
X24GP-U	DPR8Z (4730)
X27EPR-U9	DPR9EA-9 (5329)
X27EPR-ZU9	DPR9EIX-9 (5545)
X27EP-U9	DPR9EA-9 (5329)
X27ESR-U	DR8ES (5423)
X27ESR-ZU	DR9EIX (4772)
X27ES-U	D9EA (2420)
X27GPR-U	DPR9Z (4830)
XE20HR-U9	LZKAR7A (6799)
XU20EPR-U	DCPR6E (3481)
XU20EPR-ZU	DCPR7EIX (6046)
XU20EP-U	DCPR6E (3481)
XU22EPR-U	DCPR7E (3932)
XU22EPR-ZU	DCPR7EIX (6046)
XU22EP-U	DCP7E (2363)
XU22EP-ZU	DCPR7EIX (6046)
XU22HDR-9	LKR7B-9 (5847)
XU22PR-9	DCPR7EA-9 (6651)
XU24EPR-U	DCPR8E (4339)
XU24EPR-ZU	DCPR8EIX (6546)
XU24EP-U	DCPR8E (4339)
XU24EP-ZU	DCPR8EIX (6546)
XU27EPR-U	DCPR9E (2641)
XU27EPR-ZU	DCPR9EIX (2316)
Y24FER-C	ER8EH (4011)
Y27FER	ER9EH (5869)
Y27FER-C	ER9EH (5869)
Y31FER-C	ER10EH (2862)

DENSO	→ NGK
Z20ES-U	D6EA (7512)
ZC20HPR11	ILKAR7L11 (94124)
ZT20EPR11	ITR6F13 (4477)
ZXU20PR11	IKR6G11 (7980)
DODGE - See CHRYSLER GROUP	
DREXEL → NGK	
1411740	BPR5FS (2423)
DUCATI → NGK	
6704038A1	MAR10A-J (4706)
67040491	KR8C-G (97516)
67040491A	KR8C-G (97516)
67040511A	LMDR10A-JS (97718)
ENKER / BOSNA → NGK	
F100C	B8HS (5510)
F45CP	BP4HS (3611)
F50C	B5HS (4210)
F55CP	BP5HS (4111)
F65CP	BP6HS (4511)
F75C	B6HS (4510)
F80C	B7HS (5110)
F85CP	BP7HS (5111)
FA50	B4L (3112)
FA70	B6L (3212)
FE100C	B9ES (2611)
FE30C	B4ES (4129)
FE45CP	BP5ES (6511)
FE50C	B5ES (6410)
FE55CP	BP5ES (6511)
FE55CPD	BP5ET (2287)
FE65CP	BP6ES (7811)
FE65CPD	BP6ET (1263)
FE70C	B6ES (7310)
FE75C	B7ES (1111)
FE80C	B8ES (2411)
FE85CP	BP7ES (2412)
FE95CP	BP8ES (2912)
FET65CP	BP5EFS (3712)
FET75CP	BP6EFS (3812)
FS20	B2 (3110)
FS30	B4 (3210)
FS50CP	BP5S (3011)
FS70	B6S (3510)
FS75C	B7S (3710)
FS80	B8S (3810)
FSC50C	BM6A (5921)
FSC50P	BPM6A (7021)
FSC70P	BPM6A (7021)
FSC75CP	BPM7A (7321)
FT45CP	BP5FS (3412)
FT55CP	BP6FS (3512)
FT85CP	BP7FS (3612)
M30	AB2 (3020)
M60	AB6 (2910)
M75	AB7 (3010)
M80	AB8 (7909)
MT55CP	AP6FS (2710)
MT65CP	AP7FS (2127)
SFE55CP	BCPR5ES (6130)
SFE65CP	BCPR6ES (2330)
SFE65CPD	BCP6ET (4563)
SFE85CP	BCPR7ES (3330)
SFE85CPD	BCP7ET (2078)
T70	C6HSA (3228)
T90	C7HSA (4629)
EVINRUDE → NGK	
204470091	BR7ES (5122)
278000237	BR7ES (5122)
278000608	BR7ES (5122)
278000609	BR8ES (5422)

EVINRUDE	→ NGK
MCBR10EG	BR10EG (3830)
MCBR8EG	BR8EG (3130)
MCBR8HS	BR8HS (4322)
MCBR9EG	BR9EG (3230)
MCBR9ES	BR9ES (5722)
EYQUEM → NGK	
1000	B8HS (5510)
1000 MOTO	B8HS (5510)
1000CM	B7S (3710)
1000L	B8ES (2411)
1000L MOTO	B8HS (5510)
1000M	B8HS (5510)
100M	B8HS (5510)
1100	B9HS (5810)
1100L	B8ES (2411)
1100L MOTO	B8ES (2411)
1150L	B9ES (2611)
200	B4H (4110)
202CT	B2LM (1147)
300AM	B4L (3112)
30AM	B4L (3112)
400J	BR5FS (4123)
406	BP6HS (4511)
450JS	BPR4FS-15 (2727)
450L	B5ES (6410)
480CS	BP5S (3011)
500AM	B6L (3212)
500C	B6S (3510)
500CJT	BM6F (6221)
500CM	B6S (3510)
500CS	BP5S (3011)
500CT	BM6A (5921)
500J	BR6FS (4323)
500JS	BPR4FS (1127)
500M	B5HS (4210)
502 MOTO	B4H (4110)
502CT	B4LM (3410)
505JS	BP5FS (3412)
50AM	B6L (3212)
50M	B5HS (4210)
520CS	BP5S (3011)
550CS	BP5S (3011)
550JS	BPR5FS (2423)
550LS	BP5ES (6511)
550S	BP4HS (3611)
580LS	BP5ES (6511)
580S	BP4HS (3611)
600CS	BP5S (3011)
600JS	BPR6FS (2623)
600L	B6ES (7310)
600LS	BP6ES (7811)
600S	BP5HS (4111)
700	B6HS (4510)
700 MOTO	B6HS (4510)
700CM	B6S (3510)
700CTS	BPM6A (7021)
705JS	BP7FS (3612)
705L	B6ES (7310)
705L MOTO	B6ES (7310)
705S	BP6HS (4511)
707LS	BP6ES (7811)
70M	B6HS (4510)
750	BP6HS (4511)
750L	B6ES (7310)
750LJS	BP6EFS (3812)
750LS	BP6ES (7811)
753LJS	BP6EFS (3812)
755	B6HS (4510)
755 MOTO	B6HS (4510)
755CJT	BM7F (6421)
755CM	B6S (3510)
755CT	BM7A (6521)
755L	B6ES (7310)

EYQUEM	→ NGK
755L MOTO	B6ES (7310)
755LJS	BP6EFS (3812)
755LS	BP6ES (7811)
755LS MOTO	BP6ES (7811)
755M	B6HS (4510)
755S	BP6HS (4511)
75LM	B6ES (7310)
75M	B6HS (4510)
775SX	BP6HS (4511)
775X	B6HS (4510)
800L	B6ES (7310)
800LJS	BP6EFS (3812)
800LS	BP6ES (7811)
800LS MOTO	BP6ES (7811)
802L	B6ES (7310)
803LJS	BP6EFS (3812)
805L	B6ES (7310)
805L MOTO	B6ES (7310)
805LJS	BP7EFS (3526)
805LJSP	TR7IX (96090)
805LP	BR7EIX (6664)
850	B7HS (5110)
850 MOTO	B7HS (5110)
850LS	BP7ES (2412)
C32	B5HS (4210)
C32LS	BP5ES (6511)
C32S	BP5HS (4111)
C42LJS3	BP6EFS (3812)
C42S	BP6HS (4511)
C52LS	BP5ES (6511)
C62	B7HS (5110)
C62LJS	BP6EF (4666)
C62LJS	BP6EFS (3812)
C62LS	BP6E (7529)
C62LS	BP6ES (7811)
C62LS3X	BP5ET (2287)
C62S	BP7HS (5111)
C72LJS	BP7EFS (3526)
C72LS	BP7ES (2412)
C72LS3X	BP6ET (1263)
C82LJS	BP7EFS (3526)
C82LS	BP7ES (2412)
C92LS	BP8ES (2912)
D1000	D8HA (7112)
D1000 MOTO	D8HA (7112)
D1000L	D9EA (2420)
D1050L	D9EA (2420)
D755 MOTO	D6HA (6512)
D775	D6HA (6512)
D800L	D7EA (7912)
D800L MOTO	D7EA (7912)
D900L	D8EA (2120)
FC52LS	BCP5ES (7496)
FC52LS	BCP5ES (7496)
FC58LS	BCP6ES (4930)
FC62LS	BCP6ES (4930)
FC62LS2	BCP6ES (4930)
FC62LS3	BCP6ET (4563)
FC62LS3X	BCP6ET (4563)
FC72LS	BCP7ES (5030)
FC82LS	BCP7ES (5030)
FC82LS1	BCP7ES (5030)
FC82LS2	BCP7ES (5030)
K200M	AB6 (2910)
K300M	AB6 (2910)
K500M	AB6 (2910)
K550JS	AP6FS (2710)
K600M	AB6 (2910)
K750M	AB7 (3010)
KC62JS	AP6FS (2710)
R1000	BR8HS (4322)
R1000L	BR8ES (5422)
R850	BR7HS (4122)
RC42S	BPR6HS (7022)

EYQUEM - continued

EYQUEM	→ NGK
RC52LJS	BPR5EFS (2223)
RC52LZ3EX	BUR5ET (3777)
RC52LZE	ZGR5A (5839)
RC58LZ3EX	BUR6ET (3172)
RC62HJS6	TR5A-10 (0005)
RC62HJSP	PTR5A-10 (5055)
RC62HJSDP	PTR5A-10 (5055)
RC62LJS	BPR6EFS (3623)
RC62LS	BPR6ES (7822)
RC62LS5	BPR6ES (7822)
RC62S	BPR7HS (6422)
RC82LS	BPR7ES (2023)
RFC42LS	BKR5E (7938)
RFC42LS2E	BKR5EK (7956)
RFC50LZ2E	BKR5EK (7956)
RFC52LS	BCPR5ES (6130)
RFC52LS3	BKR6EKUB (3584)
RFC52LS5	BKR5E-11 (6953)
RFC52LZE	ZFR5F (5165)
RFC52LZK	BKR5EZ (7642)
RFC58LS	BKR6E (6962)
RFC58LS2E	BKR6EK (2288)
RFC58LS3	BCPR6ET (2197)
RFC58LS5	BKR6E-11 (2756)
RFC58LSP	BKR6EZ (4619)
RFC58LZ	BKR6EY (3696)
RFC58LZ2	BKR6EKC (2848)
RFC58LZ3EX	BKUR6ET (6437)
RFC58LZDP	PFR6B (3500)
RFC58LZE5	ZFR6F-11 (4291)
RFC58LZK	BKR6EZ (4619)
RFC58LZP	PFR6B (3500)
RFC62LS3X	BCPR6ET (2197)
RFC62LS5	BCPR6ES-11 (7121)
RFC62LZ3X	BKUR7ET (7873)
RFC82LS	BCPR7ES (3330)
RFC82LS3	BCPR7ET (2164)
RFC82LS5	BCPR7ES-11 (1095)
RFN52HZ	LF5B (7113)
RFN52HZ3A	LF5B (7113)
RFN52LZ	BKR5EZ (7642)
RFN58HZ	LF6B (6677)
RFN58HZ5	LF6C-11 (5788)
RFN58LZ	BKR6EZ (4619)
RFN58LZ3A	BKR6EZ (4619)
RWC52HJK	LZKAR7A (6799)
T850	C7HSA (4629)
XKC62JS	APR6FS (2922)

FERRARI	→ NGK
168325	PMR8A (5851)
169483	PMR7A (4259)
192637	PMR8B (6378)
246615	SPMR8A6HDG (92264)
254771	MR8AP8HJS (93340)
55190788	ZKR7A-10 (1691)

FIAT	→ NGK
46144731	DCPR8E (4179)
46229251	BP6ES (7811)
46417010	BKR6E (6962)
46449690	BKR6EKPA (2513)
46463801	BKR6EKC (2848)
46472021	BKR6EKC (2848)
46475164	BCPR7ET (2164)
46521529	BKR6EKPA (2513)
46521530	PMR7A (4259)
46531917	DCPR8EKC (7168)
55188857	DCPR7E-N-10 (4983)
55190788	ZKR7A-10 (1691)
55198201	DCPR7E-N-10 (4983)
55210685	IKR9J8 (93311)
55217232	ILKAR7D6G (93607)
55226083	DCPR7E-N-10 (4983)

FIAT	→ NGK
55232360	ZKR7AI-8 (92402)
55233997	ILKR9G8 (97168)
55240046	LKR7DI-12 (90779)
55242187	ILKR9G8 (97168)
55249868	IKR9J8 (93311)
55259565	ZKR7BI-10 (95536)
5894585	BPR7ES (2023)
5894586	BKR6E (6962)
5894588	BCPR7ES (3330)
5896824	BKR6EKC (2848)
5984036	BPR6ES (7822)
60504563	BP6ES (7811)
60512848	BCP6ET (4563)
60512929	B7ES (1111)
60569957	PFR6B (3500)
60597490	BCPR7ES (5030)
60800325	BPR7ES (2023)
60806024	BP6ET (1263)
60810689	PFR6B (3500)
71711638	BKR6E (6962)
71711639	BPR6ES (7822)
71711640	BPR6ES (7822)
71711806	BPR6ES (7822)
71711808	BKR6E (6962)
7546519	BKR6E (6962)
7554436	BPR7ES (2023)
7554442	BP6ES (7811)
7554444	BPR6ES (7822)
7554445	BP6HS (4511)
7565476	BR8ES (5422)
7686643	BP6ET (1263)
7760381	BPR7ES (2023)
7760382	BPR6ES (7822)
7760383	BKR6E (6962)
7760384	BCPR7ES (3330)
7769243	BCPR6ET (2197)
7772453	BKR6E (6962)
7772515	BPR7ES (2023)
7910247204	BPR6EFS (3623)
7FYSR	BPR7ES (2023)
7FYSSR	BPR7ES (2023)
7GBYSR4	BCPR7ET (2164)
7GYSSR	BCPR7ES (3330)
9614738680	BKR6EKC (2848)
9618494580	BKR5EK (7956)
9618571880	BKR6EKC (2848)
9619624580	BKR5EK (7956)
9649464080	LF5B (7113)
9FYSSR	BPR6ES (7822)
9GYSSR	BKR6E (6962)
FPT55210685	IKR9J8 (93311)

FOMOCO - See FORD

FORD	→ NGK
1032705	BKR5EKUP (2890)
1077002	PTR5A-10 (5055)
1088847	TR5A-10 (0005)
1120170	PZFR5D-11 (7968)
1120820	APR6FS (2922)
1120830	BCPR6ES (2330)
1120831	BCPR5ES (6130)
1120836	BPR6ES (7822)
1202935	PLTR6A-10G (3587)
1204572	PTR6F-13 (7569)
1219309	TR5B-13 (4559)
1233897	PTR5A-10 (5055)
1255464	TR5B-13 (4559)
1307093	PTR6F-13 (7569)
1315691	ITR6F13 (4477)
1369704	TR6AP-13 (5809)
1493001	TR5B-13 (4559)
1505812	ILFR6B (6481)
1680406	LTR6A-10 (90338)

FORD	→ NGK
1685720	ILZTR6A8G (94769)
1770305	SILZNR8C7H (93593)
1787829	TR5B-13 (4559)
1802090	ILZNR8A7G (91924)
1835546	LZNR7AI-8G (97576)
2050957	TR5B-13 (4559)
2249260	ILTR6R8G (91794)
1M50 12405 CA	PLTR6A-10G (3587)
1S7J 12405 DA	PTR6F-13 (7569)
1S7J 12405 EB	PTR6F-13 (7569)
2M5V 12405 CB	PLTR6A-10G (3587)
2U7J 12405 AA	PTR5A-10 (5055)
2W93 12405 CAA	IFR5N10 (7866)
2W93 12405 CAB	IFR5N10 (7866)
3S4 12405 AB	ITR6F13 (4477)
4M5G 12405 AA	TR5B-13 (4559)
4M5G 12405 XE	TR5B-13 (4559)
5086351	PLTR6A-10G (3587)
5100429	ILTR6G8G (96621)
5166347	LTR6A-10 (90338)
5215216	LTR6DI-8 (96588)
5425858	ILTR6R8G (91794)
5M5G 12405 AA	TR6AP-13 (5809)
6G9N 12405 AD	ILFR6B (6481)
6M5J 12405 AA	ILFR6B (6481)
6M8G 12405 BB	ILTR5A-13G (3811)
7G9N 12405 AA	ILFR6B (6481)
95VV 12405 DA	BKR5EKUP (2890)
9A6G 12405 AA	ILTR6G8G (96621)
AG9G 12405 BC	ILTR6G8G (96621)
AGFS22FE13J	PTR6F-13 (7569)
AGPR32PD	BKR5EKUP (2890)
AGPS44F13J	PZFR5D-11 (7968)
AYFS22FE1J	PLTR6A-10G (3587)
AYFS32CJ	TR5B-13 (4559)
AYFS32BB	ILTR5A-13G (3811)
BM5G 12405 CA	ILZTR6A8G (94769)
CA6G 12405 AB	LZNR7AI-8G (97576)
CB5E 12405 AA	LTR6DI-8 (96588)
CM5G 12405 CE	SILZNR8C7H (93593)
CS6G 12405 AA	LTR6A-10 (90338)
CV6E 12405 AA	ILTR5K13 (90607)
CYFS12VN	LTR6A-10 (90338)
CYFS13YRC	ILZTR6A8G (94769)
C2A1535	IFR5N10 (7866)
DJ5E 12405 AA	LTR6DI-8 (96588)
DS7G 12405 BA	ILZNR8A7G (91924)
HL3E 12405 AA	ILTR6R8G (91794)
HX7G 12405 BA	ILTR6R8G (91794)
HYFS093YEC	SILZNR8C7H (93593)
HYFS094YEC	ILZNR8A7G (91924)
XS6F 12405 BA	TR5A-10 (0005)
YM21 12405 AA	PZFR5D-11 (7968)
YN2F 12405 A2A	TR5B-13 (4559)
YN2J 12405 AA	TR5B-13 (4559)

FUJI	→ NGK
065-01400-10	B4 (3210)
065-01400-20	B4H (4110)
065-01400-31	B6HS (4510)
065-01400-41	B7HS (5110)
065-01400-50	B7ES (1111)
065-01400-60	B6HS (4510)
065-01400-80	B4 (3210)
065-01400-90	B7HS (5110)
065-01401-00	B6ES (7310)
065-01401-10	B4H (4110)
065-01401-30	B7ES (1111)
065-01401-40	B8ES (2411)
065-01401-50	BR6HS (3922)
065-01401-60	B9ES (2611)
065-01401-70	BP4HS (3611)
065-01401-80	BR7HS (4122)
065-01401-90	BP4HS (3611)

FUJI	→ NGK
065-01402-10	BP6HS (4511)
065-01402-20	BR10EIX (6801)
065-01402-30	BP5ES (6511)
065-01402-40	BR8ES (5422)
065-01402-50	BR9ES (5722)
065-01402-60	BP5HS (4111)
065-01402-70	BPR4HS (7823)
065-01402-80	BPR5ES (7422)
065-01403-00	BP6ES (7811)
065-01403-10	BR4HS (3322)
065-01403-20	BPR4HS-10 (5024)
065-01403-30	BPR4ES (7222)
065-01403-40	BP2HS (7926)
065-01403-60	BP2HS (7926)
065-01403-70	BM4A (5628)
065-01403-80	BMR4A (5728)
065-01403-90	BP4HS (3611)
065-01404-20	BPR6HS (7022)
065-01404-30	BPM6A (7021)
065-01404-60	BM6A (5921)
065-01404-70	BMR6A (7421)
065-01405-00	B9HS (5810)
065-01405-10	BR6HS (3922)
932-05410-00	B5ES (6410)
982-05486-00	B6ES (7310)

GUTBROD	→ NGK
000.80.071	B6HS (4510)
000.81.345	B4LM (3410)
090.33.668	B4H (4110)
090.50.805	BPR6ES (7822)
092.05.406	BR2LM (5798)
092.05.900	B6S (3510)
092.13.609	BR4LM (4133)
092.25.081	BP5ES (6511)
092.32.278	BCPR5ES (6130)
092.38.072	BPR5ES (7422)
092.38.467	BM6A (5921)
092.40.182	BPR5EFS (2223)

HARLEY-DAVIDSON	→ NGK
10R12A	DCPR9E (2641)
10R12X	DCPR9E (2641)
3	B6L (3212)
3-4	BP5S (3011)
4	B6L (3212)
4-5	BP7HS (5111)
4R	B6L (3212)
4R5	BPR7HS-10 (1092)
5	B6S (3510)
5A6	BP5ES (6511)
5R6	BPR5ES (7422)
5R6A	BPR5ES-11 (4424)
5RL	ZGR5A (5839)
6R12	DCPR7EA-9 (6651)
8	BR10EIX (6801)

HONDA	→ NGK
12290-59B-003	ILZKAR8H8S (95112)
12290-59B-0030	ILZKAR8H8S (95112)
12290-5R0-003	DILZKAR7C11S (90137)
12290-5R0-0030	DILZKAR7C11S (90137)
12290-PNE-0030	ZFR6K-11 (6711)
12290-PRB-A01	IFR7G-11KS (7746)
12290-R1A-A01	DILZKR7B11GS (95710)
12290-R1A-H01	SILZKR7C11S (92932)
12290-R1A-H011	SILZKR7C11S (92932)
12290-R1A-H011-M1	SILZKR7C11S (92932)
12290-R41-L01	DILZKR7B11GS (95710)
12290-R41-L010-M1	DILZKR7B11GS (95710)
12290-R71-L01	DILZKR7B11GS (95710)
12290-RBO-J01	DIFR6D13 (94167)
12290-RBO-J010	DIFR6D13 (94167)
12290-RBO-J11	DIFR6D13 (94167)

HONDA - continued

HONDA	→	NGK
12290-RBO-J110		DIFR6D13 (94167)
12290-RBO-J110-M1		DIFR6D13 (94167)
12290-RB-J-003		DILFR6J11 (92491)
12290-RB1-0031		IZFR6K13 (6774)
12290-RMX-003		ILFR6J-11K (4458)
12290-RMX-013		ILFR6J-11K (4458)
12290-RSH-003		IFR6G11K (1314)
12290-RWO-003		DILFR6J11 (92491)
31908-KTW-901		LMAR8A-9 (4313)
31908-MGC-003		LMAR8A-9S (6817)
31909-MEN-A310-M1		SILMAR9A9S (6213)
31909-MJP-G51		SILMAR8A9S (90992)
31911-KRN-731		R0409B-8 (7791)
31911-MBW-E11		IMR8C-9H (3653)
31911-MEE-J01		IMR8C-9HES (5990)
31911-MKF-D71		SILMAR10C9S (95468)
31912-KRN-731		R0409B-9 (7792)
31912-MBW-E110		IMR9C-9H (6777)
31912-MCW-0030		IMR9B-9H (4888)
31912-MEL-003		IMR9C-9HES (5766)
31912-MGH-641		IMR8E-9HES (95397)
31915-ZOH-003		CMR5H (7599)
31916-KRM-841		CPR8EA-9 (2306)
31916-KWB-601		CPR6EA-9S (1582)
31916-MEH-003		SIMR8A9 (91064)
31916-ZOH-003		CMR6H (3365)
31917-K40-F01		SILMAR8C9 (90097)
31917-K77-V01		MR7G-9E (90312)
31917-MKC-A01		CR6HSB-9 (97276)
31918-K44-V01		MR8C-9N (97985)
31918-K97-T01		MR8K-9 (93844)
31918-MEB-671		IFR8H11 (5068)
31922-MGH-642		IMR8E-9HES (95397)
31988-GEV-761		ER8EH-N (5606)
94701-00408		CR9EIA-9 (6289)
98049-58716		ER8EH (4011)
98049-59716		ER9EH (5869)
98049-60716		ER10EH (2862)
98052-56471		CM-6 (5812)
98056-17U		IFR6L11 (3678)
98056-54757		CR4HSB (4695)
98056-55718		CR5HS (2874)
98056-55777		CR5HSB (6535)
98056-56713		C6HSA (3228)
98056-56716		CR6HS (7023)
98056-56718		CR6HSA (2983)
98056-57713		C7HSA (4629)
98056-57716		CR7HS (7223)
98056-57718		CR7HSA (4549)
98056-57918		CR7HSA-9 (5147)
98056-58713		C8HSA (6821)
98056-58716		CR8HS (7423)
98056-58718		CR8HSA (2086)
98059-55916		CR5EH-9 (6689)
98059-55918		CR7HSA (5147)
98059-57916		CR7EH-9 (3486)
98059-57918		CR7HSA-9 (5147)
98059-58916		CR8EH-9 (5666)
98059-59916		CR9EH-9 (7502)
98059-5991U		IMR9A-9H (6966)
98059-599U		CR9EHI-9 (6419)
98061-58616		DPR8Z (4730)
98061-59616		DPR9Z (4830)
98066-54716		DR4HS (3326)
98066-55716		DR5HS (4623)
98066-56716		DR6HS (4823)
98066-56717		D6HA (6512)
98066-58716		DR8HS (5123)
98066-58717		D8HA (7112)
98069-38716		DR8ES-L (2923)
98069-55916		DPR5EA-9 (2887)
98069-56717		D6EA (7512)
98069-56916		DPR6EA-9 (5531)
98069-57716		DR7ES (3123)

HONDA	→	NGK
98069-57717		D7EA (7912)
98069-5771P		DR7EA (7839)
98069-57911		DPR7EA-9 (5129)
98069-57912		DPR7EIX-9 (7803)
98069-57912		DPR7EIX-9 (7803)
98069-57916		DPR7EA-9 (5129)
98069-5791U		IJR7A9 (7901)
98069-58716		DR8ES (5423)
98069-58717		D8EA (2120)
98069-58912		DPR8EIX-9 (2202)
98069-58916		DPR8EA-9 (4929)
98069-59717		D9EA (2420)
98069-59912		DPR9EIX-9 (5545)
98069-59916		DPR9EA-9 (5329)
98069-5991F		DPR9EIX-9 (5545)
98073-52710		B2 (3110)
98073-54710		B4 (3210)
98073-54740		BM4A (5628)
98073-54744		BMR4A (5728)
98073-54776		BPMR4A (6028)
98073-54944		BPMR4A-10 (6328)
98073-56740		BM6A (5921)
98073-56741		BPM6A (7021)
98073-56744		BMR6A (7421)
98073-56944		BPMR6A-10 (1029)
98076-52711		BP2HS (7926)
98076-54710		B4H (4110)
98076-54711		BP4HS (3611)
98076-54716		BR4HS (3322)
98076-54717		BPR4HS (7823)
98076-54746		BR4HS (3322)
98076-54747		BPR4HS (7823)
98076-54914		BPR4HS-10 (5024)
98076-54944		BPR4HS-10 (5024)
98076-55711		BP5HS (4111)
98076-55716		BR5HS (3722)
98076-55717		BPR5HS (6222)
98076-55719		BP5HS (4111)
98076-55747		BPR5HS (6222)
98076-56711		B6HS (4510)
98076-56715		BPR6HSA (4632)
98076-56716		BR6HS (3922)
98076-56717		BPR6HS (7022)
98076-56719		BP6HS (4511)
98076-5671G		BR6HSA (4296)
98076-56741		B6HS (4510)
98076-56747		BPR6HS (7022)
98076-56917		BPR6HS-10 (2623)
98076-57710		B7HS (5110)
98076-57711		BP7HS (5111)
98076-57716		BR7HS (4122)
98076-57717		BPR7HS (6422)
98076-57740		B7HS (5110)
98076-58710		B8HS (5510)
98076-58711		BP8HS (2630)
98076-58716		BR8HS (4322)
98076-58717		BPR8HS (3725)
98076-5871G		BR8HSA (5539)
98076-58740		B8HS (5510)
98076-58747		BPR8HS (3725)
98076-59710		B9HS (5810)
98076-59716		BR9HS (4522)
98079-5414G		ZFR4F-11 (4043)
98079-54817		BPR4ES (7222)
98079-54846		BPR4ES (7222)
98079-55145		BPR5ES-11 (4424)
98079-55146		BPR5EY-11 (3028)
98079-55147		BCPR5ES-11 (3524)
98079-55148		BCPR5E-11 (1273)
98079-5514E		BKR5E-11 (6953)
98079-5514H		PRF5G-11 (2647)
98079-5514P		ZFR5J-11 (5584)
98079-5515G		ZFR6F-11 (4291)
98079-5515U		IFR5L11 (6502)

HONDA	→	NGK
98079-5517U		FR9BI-11 (4709)
98079-5517V		IFR5G-11K (3107)
98079-55810		B5ES (6410)
98079-55811		BP5ES (6511)
98079-55816		BR5ES (4722)
98079-55817		BPR5ES (7422)
98079-55840		B5ES (6410)
98079-55841		BP5ES (6511)
98079-55844		BPR5EIX (6597)
98079-55846		BPR5ES (7422)
98079-55847		BR5ES (4722)
98079-55941		BP5EY (7327)
98079-55946		BPR5EY (2828)
98079-56145		BPR6ES-11 (4824)
98079-56146		BPR6EY-11 (4228)
98079-56147		BCPR6ES-11 (7121)
98079-56148		BCPR6E-11 (3132)
98079-56149		BCPR6EY-11 (3720)
98079-5614E		BKR6E-11 (2756)
98079-5614G		ZFR6F-11 (4291)
98079-5614H		PFR6G-11 (5555)
98079-5614J		BKR6E-N-11 (5724)
98079-5614N		PZFR6F-11 (3271)
98079-5614P		ZFR6J-11 (5585)
98079-5615G		ZFR6F-11 (4291)
98079-5615N		PZFR6F-11 (3271)
98079-5617U		IFR6L11 (3678)
98079-56810		B6ES (7310)
98079-56811		BP6ES (7811)
98079-56817		BR6ES (4922)
98079-56840		B6ES (7310)
98079-56841		BP6ES (7811)
98079-56844		BPR6EIX (6637)
98079-56846		BPR6ES (7822)
98079-56847		BR6ES (4922)
98079-56941		BP6EY (7727)
98079-56946		BPR6EY (6427)
98079-57145		BPR7ES-11 (7226)
98079-5714E		BKR7E-11 (1283)
98079-5714G		ZFR7F-11 (2975)
98079-5714H		PFR7G-11S (7772)
98079-5715H		PFR7G-11S (7772)
98079-5715U		IFR7L11 (5114)
98079-5717U		IFR7L11 (5114)
98079-571BV		IFR7G-11KS (7746)
98079-57614		BR7EIX (6664)
98079-57810		B7ES (1111)
98079-57811		BP7ES (2412)
98079-57816		BR7ES (5122)
98079-57840		B7ES (1111)
98079-57841		BP7ES (2412)
98079-57846		BPR7ES (2023)
98079-57847		BR7ES (5122)
98079-57876		BR7ES (5122)
98079-57877		BR7ES (5122)
98079-57946		BPR7EIX (4055)
98079-58644		BR8EIX (5044)
98079-58646		BR8EIX (5044)
98079-58648		B8EG (3430)
98079-58649		BR8EG (3130)
98079-58678		B8EG (3430)
98079-58679		BR8EG (3130)
98079-58810		B8ES (2411)
98079-58816		BR8ES (5422)
98079-58819		BR8ECS (3972)
98079-58840		B8ES (2411)
98079-58842		B8ECS (2821)
98079-58845		BR8ECM (3035)
98079-58846		BR8ES (5422)
98079-58847		BPR8ES (3923)
98079-58870		B8ES (2411)
98079-58876		BR8ES (5422)
98079-59644		BR9EIX (3981)
98079-59646		BR9EIX (3981)

HONDA	→	NGK
98079-59648		B9EG (3530)
98079-59649		BR9EG (3230)
98079-59678		B9EG (3530)
98079-59679		BR9EG (3230)
98079-59810		B9ES (2611)
98079-59811		B9ES (2611)
98079-59816		BR9ES (5722)
98079-59819		BR9ECS (3570)
98079-59842		B9ECS (7058)
98079-59845		BR9ECM (3252)
98079-59847		BR9ES (5722)
98079-59870		B9ES (2611)
98079-59876		BR9ES (5722)
98079-60616		BR10EIX (6801)
98079-60646		BR10EIX (6801)
98079-60648		B10EG (3630)
98079-60649		BR10EG (3830)
98079-60676		BR10EIX (6801)
98079-60678		B10EG (3630)
98079-60679		BR10EG (3830)
98079-60817		BR10ES (4832)
98079-60819		BR10ECS (5880)
98079-60845		BR10ECM (4234)
9807B-561BW		IZFR6K-11S (5266)
9807B-561CW		IZFR6K-11S (5266)
9807B-5615W		IZFR6K11 (6994)
9807B-5617W		IZFR6K11 (6994)
98179-56841		BP6ES (7811)

HUSQVARNA	→	NGK
31909-MJP-G51		ZGR7GI-13G (96760)
3699-92672		BPMR8Y (2218)
501 60 11-02		BPMR7A (4626)
517 3919 3000		GR8DI-12 (90908)
574 51 96-01		CMR6H (3365)
584 96 81-01		BPMR8Y (2218)
8523867		MAR9A-6J (91321)

HYSTER	→	NGK
0028758		AB-6 (2910)
0079161		AB-6 (2910)
0123872		AB-6 (2910)
0138366		AB-6 (2910)
0197885		AB-6 (2910)
0281844		BPR4FS (1127)
0326827		BP2ES (3467)
0360046		BMR6A (7421)
1312459		AB-6 (2910)
1330468		BPR4FS (1127)
1332675		BPR5FS (2423)
1332676		BPR5FS (2423)
1332693		AB-6 (2910)
1361837		BPR2ES (2264)
1389133		PTR5D-10 (3784)
1451269		BPR5FS (2423)
1467579		BPR5FS (2423)
3001582		AB-6 (2910)
3001585		AB-6 (2910)
3001586		AB-6 (2910)
3001588		BMR6A (7421)
3001590		AB-6 (2910)
3002287		AB-6 (2910)
3002288		BP2ES (3467)
3002289		BMR6A (7421)
3002290		BPR4ES (7222)
3002347		BPR4ES (7222)
3002348		AB-6 (2910)
3002349		AB-6 (2910)
3002575		AB-6 (2910)
3002577		AB-6 (2910)
3040014		AB-6 (2910)
3050408		AB-6 (2910)
3051151		AB-6 (2910)
3051322		AB-6 (2910)

HYSTER - continued

HYSTER → NGK		ISKRA → NGK		JAGUAR → NGK		JOHNSON → NGK	
3057352	BPR4ES (7222)	SFE55PS	BCP5ES (7496)	96JV12405 EAA	PFR5G-11E (3000)	204470091	BR7ES (5122)
326827	BP2ES (3467)	SFE65LDRS	BKR5EK (7956)	96JV12405 FAA	PFR5G-13E (2761)	278000237	BR7ES (5122)
360046	BMR6A (7421)	SFE65LRS	ZFR6A-11 (1041)	96JV12405 HAA	PFR5G-13E (2761)	278000608	BR7ES (5122)
388361	BPR5FS (2423)	SFE65LTXS	BKUR6ET (6437)	96JV12405 HBA	PFR6G-13E (2341)	278000609	BR8ES (5422)
HYUNDAI → NGK		SFE65LXS	ZFR6A-11 (1041)	AB3850DA	BR6EF (3177)	MCBR10EG	BR10EG (3830)
18 827 090 80	LKR6D-10E (96569)	SFE65PDRS	BKR6EKC (2848)	AJ812146	ILKAR7C10 (94940)	MCBR8EG	BR8EG (3130)
18 829 110 50	ZFR5F-11 (2262)	SFE65PRS	BKR6E (6962)	AJ812988	SILZKAR7E8S (93476)	MCBR8HS	BR8HS (4322)
18 843 100 62	LKR6D-10E (96569)	SFE65PRS	BKR6ES (3783)	AJ813092	ILTR6G8G (96621)	MCBR9EG	BR9EG (3230)
18 844 100 60	SILKR6C10E (97098)	SFE65PS	BCP6ES (4930)	AJ84575	IFR5N10 (7866)	MCBR9ES	BR9ES (5722)
18 846 100 60	SILZKR6B10E (93815)	SFE65PTRS	BCPR6ET (2197)	C2A1535	IFR5N10 (7866)	JONSERAD → NGK	
18 854 100 80	LZKR6B-10E (1578)	SFE65PTS	BCP6ET (4563)	C2C41805	IFR7N10 (97105)	574 51 96-01	CMR6H (3365)
18 855 100 60	LZKR6B-10E (1578)	SFE85LDRS	BKR6EK (2288)	C2P23089	ILKAR7C10 (94940)	JUNGHEINRICH → NGK	
ISKRA → NGK		SFE85LTRS	BKUR7ET (7873)	C2S46895	TR6AP-13E (4968)	14148410	BPR4FS (1127)
F100RS	BR8HS (4322)	SFE85PR5	BKR7E (6097)	C2Z28434	SILZKAR7E8S (93476)	K & N → NGK	
F100S	B8HS (5510)	SFE85PRS	BCPR7ES (3330)	CA 3850 DA2	PFR6G-13E (2341)	XP422	PFR6G-11 (5555)
F20	B4H (4110)	SFE85PS	BCP7ES (5030)	CA 3850 FA1	PFR5G-13E (2761)	KAWASAKI → NGK	
F50	B5HS (4210)	SFE85PTRS	BCPR7ET (2164)	CA 3850 HA2	PFR6G-13E (2341)	(E)92070-1063	BR9EG (3230)
F55PS	BP5HS (4111)	SFE85PTS	BCP7ET (2078)	EAC8344	B8ES (2411)	(E)92070-1064	BR8EG (3130)
F65PRS	BPR6HS (7022)	T90	C7HSA (4629)	EAC8554	BR7EFS (1094)	(E)92070-1165	DR7EA (7839)
F65PS	BP6HS (4511)	TWE85PRS	DCPR8E (4179)	EBC11480	BCPR6ES (2330)	(E)92070-1173	BR10ES (4832)
F70	B5HS (4210)	TWE85PS	DCP7E (2363)	EBC4021	BR7EF (3346)	(E)92070-2077	BPR5ES (7422)
F75RS	BR6HS (3922)	ISOLATOR → NGK		EBC8523	B7ES (1111)	92070-0010	R6918B-9 (2954)
F75S	B6HS (4510)	6B	BP6HS (4511)	JC2S 46895	TR6AP-13E (4968)	92070-0014	CR9EIA-9 (6289)
F805RS	BR7HS (4122)	7A	B6HS (4510)	NCA 3850 DA2	PFR6G-13E (2341)	92070-0016	BR9ECMIX (2707)
F80S	B7HS (5110)	7B	BP6HS (4511)	NCA 3850 FA1	PFR5G-13E (2761)	92070-0020	CPR8EB-9 (6607)
F85PS	BP7HS (5111)	7D	BP6ES (7811)	NCA 3850 HA2	PFR6G-13E (2341)	92070-0045	MR8CI-8 (96973)
F95PS	BP7HS (5111)	A5D	BP7EFS (3526)	XR819660	TR6AP-13E (4968)	92070-0047	SILMAR9B9 (95399)
FE100RS	BR9ES (5722)	A7D	BP6EFS (3812)	XR842795	TR6AP-13E (4968)	92070-0716	LMAR9G (97476)
FE100S	B9ES (2611)	FM14-145/2	BP5ES (6511)	JAPCAR → NGK		92070-0720	SILMAR9E9 (95123)
FE145P	BP9ES (7526)	FM14-175/2	BP6ES (7811)	123762	BP5ES (6511)	92070-1063	BR9EG (3230)
FE155P	BPR8EIX (6684)	FM14-200/2	BP6ES (7811)	123770	BP6ES (7811)	92070-1064	BR8EG (3130)
FE45P	BP5E (4669)	FM14-225/2	BP7ES (2412)	123778	BPR5ES (7422)	92070-1142	C9E (7499)
FE50	B5ES (6410)	M14-145	B5HS (4210)	123789	BPR6ES (7822)	92070-1146	D6EA (7512)
FE55LRS	ZGR5A (5839)	M14-175	B6HS (4510)	123801	BPR7ES (2023)	92070-1153	CR6HSA (2983)
FE55LTXS	BUR5ET (3377)	M14-175/2	B6ES (7310)	123825	BPR5ES-11 (4424)	92070-1165	DR7EA (7839)
FE55LXS	ZGR5A (5839)	M14-225	B7HS (5110)	123834	BPR6ES-11 (4824)	92070-1173	BR10ES (4832)
FE55PRS	BPR5ES (7422)	M14-240	B8HS (5510)	123887	BPR5ES (7422)	92070-1231	BR8EIX (5044)
FE55PS	BP5ES (6511)	M14-260	B9HS (5810)	123899	BPR6ES (7822)	92070-1241	R6252K-105 (2741)
FE55PTS	BP5ET (2287)	M14-95	B4H (4110)	123908	BPR7ES (2023)	92070-1264	CR9EK (4548)
FE65LTXS	BUR6ET (3172)	M18-225	AB7 (3010)	123932	BPR5ES-11 (4424)	92070-1265	CR8EK (3478)
FE65PP2	BPR6EIX (6637)	M18-240	AB7 (3010)	123940	BPR6ES-11 (4824)	92070-1266	CR9E (6263)
FE65PRP2	BPR6ES (7822)	PM14-225	BP7HS (5111)	123993	BPR7ES-11 (7226)	92070-2052	BP4HS (3611)
FE65PRS	BPR6ES (7822)	U7D	BCP6ES (4930)	123996	BR7ES (5122)	92070-2061	BPR4HS (7823)
FE65PS	BP6ES (7811)	U8D	BCP5ES (7496)	124040	BPR7ES-11 (7226)	92070-2070	BR4HS (3322)
FE65PTS	BP6ET (1263)	ZM14-260	B8HS (5510)	124144	BPR6ES-11 (4824)	92070-2108	BPMR6A (6726)
FE75RS	BR7ES (5122)	ISUZU → NGK		166573	BPR6ES (7822)	92070-2110	BPR2ES (2264)
FE75S	B7ES (1111)	5-81380001-0	BPR5ES (7422)	167605	PFR6J-11 (2743)	92070-3707	PMR9B (4717)
FE80RS	BR8ES (5422)	5-81380003-0	BPR5EIX (6597)	170006	BPR6ES-11 (4824)	92070-7004	BPR4ES (7222)
FE80S	B8ES (2411)	5-81380004-0	BPR6EIX (6637)	172988	BPR5ES (7422)	E92070-0001	B7HS (5110)
FE85PRS	BPR7ES (2023)	5-81380012-0	BP5EY (7327)	173939	BKR6E-11 (2756)	E92070-0020	CPR8EB-9 (6607)
FE85PS	BP7ES (2412)	5-81380013-0	BP6EY (7727)	177391	BKR6E-11 (2756)	E92070-014	B6ES (7310)
FET55PRS	BPR5EFS (2223)	8-94120560-0	BPR5ES-11 (4424)	207417	PFR6J-11 (2743)	E92070-036	B9HS (5810)
FET55PS	BP5EFS (3712)	8-94217232-0	BPR6ES-11 (4824)	239214	PFR5J-11 (4642)	E92070-037	B8ES (2411)
FET65PRS	BPR6EFS (3623)	8-94219943-0	BPR6ES (7822)	277200	BKR5E-11 (6953)	E92070-054	B9ES (2611)
FET65PS	BP6EFS (3812)	8-94328373-0	BKR7E-11 (1283)	277201	BKR5E-11 (6953)	E92070-1002	B7ES (1111)
FET75PS	BP7EFS (3526)	8-97012928-0	BKR6E (6962)	279427	PFR5J-11 (4045)	E92070-0014	CR9EIA-9 (6289)
FS50KR	BR2LM (5798)	9-82513103-0	BP6ES (7811)	JEEP - See CHRYSLER GROUP		E92070-1014	BP8ES (2912)
FS70	B6S (3510)	9-82513105-0	B6ES (7310)	JENN FENG → NGK		E92070-1019	DR8ES (5423)
FS70C	BPM6A (7021)	9-82513106-0	BP5ES (6511)	9295-320001	BMR6F (2144)	E92070-1022	BR8ES (5422)
FS75	B7S (3710)	9-82513107-0	B5ES (6410)	9295-310002	BPMR6F (1270)	E92070-1024	BP6ES (7811)
FS75C	BPM7A (7321)	9-82513113-0	B7ES (1111)	9295-310502	CMR7H (3066)	E92070-1025	BPR6ES (7822)
FT65PS	BP6FS (3512)	ITALJET → NGK		9295-331501	BPMR7A (4626)	E92070-1026	BP7ES (2412)
FUT55PRP-13	PTR5A-10 (5055)	94004	BR7HS (4122)	JG - See CHINESE BRANDS		E92070-1027	BPR7ES (2023)
M60	AB6 (2910)	94015	DR8EA (7162)	JIGUANG - See CHINESE BRANDS		E92070-1034	D9EA (2420)
M75	AB7 (3010)	94025	BR8HS (4322)	JOHN DEERE → NGK		E92070-1044	BPR8ES (3923)
M80	AB8 (7909)	94029	BR9ES (5722)	MIU12783	BKR6EIX-11 (3764)	E92070-1053	BR9ES (5722)
MT65PRS	APR6FS (2922)	94032	CR7E (4578)	JOHNSON → NGK		E92070-1057	B8EG (3430)
MT65PS	AP6FS (2710)	JAGUAR → NGK		JOHNSON → NGK		E92070-1058	B9EG (3530)
SFE55LRS	ZFR5F (5165)	02AJ812988	SILZKAR7E8S (93476)	JOHNSON → NGK		E92070-1063	BR9EG (3230)
SFE55LXS	ZFR5F (5165)	2W93 12405 CAA	IFR5N10 (7866)	JOHNSON → NGK		E92070-1064	BR8EG (3130)
SFE55PRS	BCPR5ES (6130)			JOHNSON → NGK			
SFE55PS	BKR5E (7938)			JOHNSON → NGK			

KAWASAKI - continued

KAWASAKI	→ NGK
E92070-1065	DPR8EA-9 (4929)
E92070-1068	DPR9EA-9 (5329)
E92070-1109	BR9ES (5722)
E92070-1113	DR7ES (3123)
E92070-1114	C6HSA (3228)
E92070-1116	DR8ES-L (2923)
E92070-1125	DPR7EA-9 (5129)
E92070-1132	B10EG (3630)
E92070-1133	BR10EG (3830)
E92070-1138	DPR6EA-9 (5531)
E92070-1143	CR9E (6263)
E92070-1145	CR9EK (4548)
E92070-1153	CR6HSA (2983)
E92070-1154	CR7HSA (4549)
E92070-1155	CR8HSA (2086)
E92070-1157	BR9E (5722)
E92070-1158	CR8EK (3478)
E92070-1169	CR8E (1275)
E92070-1173	BR10ES (4832)
E92070-1178	BP5ES (6511)
E92070-1186	BR10EIX (6801)
E92070-1189	DR9EA (3437)
E92070-1199	DR8EA (7162)
E92070-1209	CR7E (4578)
E92070-1212	BR9EIX (3981)
E92070-1215	BR8EIX (5044)
E92070-1250	DPR5EA-9 (2887)
E92070-1254	CR9ECPA (7785)
E92070-1266	CR9E (6263)
E92070-2072	BMR4A (5728)
E92070-2077	BPR5ES (7422)
E92070-2100	BMR2A (7677)
KIA	→ NGK
18 829 110 50	ZFR5F-11 (2262)
18 843 100 62	LKR6D-10E (96569)
18 844 100 60	SILKR6C10E (97098)
18 846 100 60	SILZKR6B10E (93815)
18 854 100 80	LZKR6B-10E (1578)
18 855 100 60	LZKR6B-10E (1578)
OK55818110	PPR6N-11 (3546)
KLK	→ NGK
F100	B8HS (5510)
F20	B4H (4110)
F220	B9HS (5810)
F50	B5HS (4210)
F55P	BP5HS (4111)
F65P	BP6HS (4511)
F70	B5HS (4210)
F75	B6HS (4510)
F80	B7HS (5110)
F85P	BP6HS (4511)
F95P	BP7HS (5111)
FA50	B4L (3112)
FA70	B6L (3212)
FE100	B8ES (2411)
FE125P	BP6ES (7811)
FE135P	BP7ES (2412)
FE145P	BP8ES (2912)
FE155P	BP8ES (2912)
FE220	B9ES (2611)
FE30	B4ES (4129)
FE45P	BP5ES (6511)
FE50	B5ES (6410)
FE55P	BP5ES (6511)
FE65P	BP6ES (7811)
FE70	B5ES (6410)
FE75	B6ES (7310)
FE80	B7ES (1111)
FE85P	BP6ES (7811)
FE95P	BP7ES (2412)
FS100	B8S (3810)
FS20	B2 (3110)

KLK	→ NGK
FS30	B4 (3210)
FS35P	BP4 (2911)
FS45P	BP5S (3011)
FS50	B6S (3510)
FS70	B6S (3510)
FS75	B7S (3710)
FS75H	B7S (3710)
FT55P	BP5FS (3412)
FT65P	BP5FS (3412)
FT85P	BP6FS (3512)
FT95P	BP7FS (3612)
GT4S	BP5S (3011)
GT5	BP5HS (4111)
GT5L	BP5ES (6511)
GT6	BP6HS (4511)
GT6L	BP6ES (7811)
GT6T	AP6FS (2710)
GT7	BP7HS (5111)
GT7L	BP7ES (2412)
GT8L	BP8ES (2912)
L777	B6HS (4510)
M30	AB2 (3020)
M50	AB6 (2910)
M60	AB6 (2910)
M75	AB7 (3010)
M80	AB8 (7909)
MT75P	AP6FS (2710)
MT85P	AP6FS (2710)
T30	C6HSA (3228)
T70	C7HSA (4629)
T90	C8HSA (6821)
TENL100	C8HSA (6821)
TENL30	C7HSA (4629)
TFS20	B2 (3110)
TFS30	B4 (3210)
TFS50	B6S (3510)
TW100	D6HA (6512)
TW220	D6HA (6512)
TW240	D8HA (7112)
TW270	D6HA (6512)
TW275	D6HA (6512)
TW280	D8HA (7112)
TWE270	D8EA (2120)
TWE275	D9EA (2420)
KOHLER	→ NGK
12 132 02	BCPR5ES (6130)
12 132 02S	BCPR5ES (6130)
14 132 11	DCPR7E (3932)
14 132 11S	DCPR7E (3932)
62 132 04S	BCPR6ES (2330)
KOMATSU	→ NGK
22401-58001	B6ES (7310)
22401-FU412	BCPR5E-11 (1273)
22401-M7714	B6ES (7310)
22401-M7716	B6ES (7310)
22401-V1414	BPR4ES (7222)
22401-W8914	BP2ES (3467)
37Z-02-SP02E	BP2ES (3467)
37Z-02-SP04A	B6ES (7310)
37Z-02-SP05A	B6ES (7310)
HE0052048-00	BMR6A (7421)
HE0110256-00	BMR6A (7421)
HE0110526-00	BMR6A (7421)
HE40-2502314	BMR6A (7421)
HE52892	BMR6A (7421)
TJ-90098-09125	BP2ES (3467)
TJ-90919-01055	BP2ES (3467)
TJ-90919-01950-71	BP2ES (3467)
KTM	→ NGK
452390-93000	LR8B (6208)
515390-93000	BR9ECMIX (2707)

KTM	→ NGK
517391-93000	GR8DI-12 (90908)
554391-93000	ZGR7GI-13G (96760)
590390-93100	DCPR8E (4179)
604390-93000	LKAR9BI-10 (95371)
604390-94000	LMAR7DI-10 (96956)
610390-93000	DCPR8E (4339)
611390-93000	KR8DI (4742)
612390-93200	LKAR9BI9 (6205)
750390-93000	LKAR8AI-9 (6706)
780390-93000	LKAR8A-9 (4786)
797390-93000	LZMAR8BI-10 (95680)
901390-93000	LKAR8A-9 (4786)
902390-93000	LKAR8A-9 (4786)
KUBOTA	→ NGK
07909-2225-0	BM6A (5921)
07909-2226-0	BM7A (6521)
10202-6771-6	AB6 (2910)
10261-6771-6	G2Z (3320)
12268-6771-1	BP2ES (3467)
12366-6771-6	BR4HS (3322)
12392-6771-1	BP5ES (6511)
12647-6771-1	BPR6HS (7022)
12681-6774-1	BR5ES (4722)
12863-6771-1	BP5ES (6511)
12866-6771-1	BP5ES (6511)
12992-6771-1	BPR5ES (7422)
13078-6771-6	BP6ES (7811)
13157-6771-2	BM4A (5628)
13211-6771-6	B4 (3210)
13281-6771-6	B4H (4110)
13301-6771-6	AB2 (3020)
13373-6774-1	BMR4A (5728)
13374-6774-1	BPR4HS (7823)
13375-6774-0	BPR4HS (7823)
13375-6774-1	BPR4HS-10 (5024)
13401-6771-6	B6S (3510)
13412-6771-6	B7S (3710)
13451-6771-6	B6HS (4510)
13581-6771-6	B7HS (5110)
13582-6771-1	B6HS (4510)
13641-6771-1	B4H (4110)
13901-6771-6	BP6HS (4511)
13979-6771-1	BP4HS (3611)
EG523-6771-1	IFR6F8DN (96416)
LAND ROVER	→ NGK
LR005253	IFR5N10 (7866)
LR005483	ILFR6B (6481)
LR019484	ILKAR7C10 (94940)
LR021006	BKR6EQU (3199)
LR025605	ILTR6G8G (96621)
LR032080	ILKAR7C10 (94940)
LR050998	SILZKAR7E8S (93476)
LR123892	ILTR6G8G (96621)
RTC3812	BP6ES (7811)
LD - See CHINESE BRANDS	
LEXUS - See TOYOTA	
LG - See CHINESE BRANDS	
LIXIN - See CHINESE BRANDS	
LODGE	→ NGK
15HLNY	BP6ES (7811)
2H	B7HS (5110)
2H12	D8HA (7112)
2HA	B6S (3510)
2HL	B7ES (1111)
2HL10	C7HSA (4629)
2HLD	BCP6ES (4930)
2HL-E	B7ES (1111)

LODGE	→ NGK
2HLN	B7ES (1111)
2HLNY	BP7ES (2412)
2HN	B7HS (5110)
2HNY	BP7HS (5111)
2H-TNY	AP7FS (2127)
2HTY	BP6FS (3512)
2HV	AB8 (7909)
2XL	BP6ES (7811)
25HLD	BCP6ET (4563)
25HLNY	BP7ES (2412)
25XL	BP6ES (7811)
3HAN	B8S (3810)
3HLN	B8ES (2411)
3HLNY	BP7ES (2412)
3HN	B8HS (5510)
3HNY	BP8ES (2912)
4HLNY	BP8ES (2912)
5HLNY	BP8ES (2912)
B14	B4H (4110)
BAN	B4 (3210)
BANY	BP5S (3011)
BBANY	BP4 (2911)
BBL	AB6 (2910)
BBNY	BP4HS (3611)
BLN	B4ES (4129)
BLNY	BP5ES (6511)
BLTY	BPR5EFS (2223)
BN	B4H (4110)
B-TY	BP5FS (3412)
BV	AB2 (3020)
C3	AB6 (2910)
CAN	B6S (3510)
CANB	BPM6A (7021)
CANC	BM6A (5921)
CB14	B5ES (6410)
CL14	B5ES (6410)
CLN	B6ES (7310)
CLN14P	B5ES (6410)
CLNH	B5ES (6410)
CLNY	BP5ES (6511)
CN	B5HS (4210)
CNY	BP5HS (4111)
CSN	B4L (3112)
CTY	BP5FS (3412)
CV	AB6 (2910)
H	B6HS (4510)
H12	D6HA (6512)
H18	AB7 (3010)
HA	B7S (3710)
HAN	B7S (3710)
HAN/M	B7S (3710)
HB12	D6HA (6512)
HBAN	B6S (3510)
HBL12	D8EA (2120)
HBLN	B5ES (6410)
HBN	B5HS (4210)
HBSN	B6L (3212)
HBTNY	AP6FS (2710)
HBTY	BP5FS (3412)
HBV	AB6 (2910)
HL	B6ES (7310)
HL12	D9EA (2420)
HL14	B6ES (7310)
HL-E	B6ES (7310)
HLN	B6ES (7310)
HLNP	B6ES (7310)
HLNY	BP6ES (7811)
HN	B6HS (4510)
HNY	BP6HS (4511)
HT14	BP5FS (3412)
HT18	AP6FS (2710)
HTNY	AP6FS (2710)
H-TY	BP6FS (3512)
HV	AB7 (3010)

MARCHAL/VALEO

MARCHAL/VALEO	→ NGK
17C	AB7 (3010)
19C	AB7 (3010)
19E	AB7 (3010)
19L	AB7 (3010)
2/13	AB8 (7909)
2/32	B8HS (5510)
2/32H	B8ES (2411)
2/33	B8HS (5510)
2/33H	B7ES (1111)
20C	AB6 (2910)
20E	AB6 (2910)
20L	AB6 (2910)
21C	AB6 (2910)
21E	AB6 (2910)
21L	AB6 (2910)
22L	AB2 (3020)
22LM	AB2 (3020)
34/5HS	BP6ES (7811)
34C	B7S (3710)
34CM	B7S (3710)
34HS	B7ES (1111)
34HSM	B7ES (1111)
34S	B7HS (5110)
35	B6HS (4510)
35/1	BP6HS (4511)
35/1B	BP6HS (4511)
35/1D	BP6HS (4511)
35/36D	B6HS (4510)
35/36P	B6HS (4510)
35/36R	B6HS (4510)
35B	B6HS (4510)
35C	B6S (3510)
35CM	B6S (3510)
35HA	BP6ES (7811)
35HS	B6ES (7310)
35M	B6HS (4510)
35P	B6HS (4510)
36	B5HS (4210)
36B	B5HS (4210)
36C	B4 (3210)
36CM	B4 (3210)
36D	B5HS (4210)
36HS	B5ES (6410)
36M	B5HS (4210)
36P	B5HS (4210)
37S	B5HS (4210)
4N	B7HS (5110)
5H	B7ES (1111)
5N	BP6HS (4511)
5N CYCLO	BP6HS (4511)
64H	BP7ES (2412)
67HP	BR8EIX (5044)
6H	BP7ES (2412)
6N	BP5HS (4111)
70H	BP6ES (7811)
76H	BP5ES (6511)
7H	BP6ES (7811)
84H	BP5ES (6511)
88N	B5HS (4210)
8H	BP6ES (7811)
9H	BP5ES (6511)
C64H	BP6EFS (3812)
C68H	BP6EFS (3812)
C7H	BP6EFS (3812)
F70H	BCP7ES (5030)
F74H	BCP6ES (4930)
F80H	BCP7ES (5030)
GT34	BP7HS (5111)
GT34/2H	BP6ES (7811)
GT34/5	BP6HS (4511)
GT34/5D	BP6HS (4511)
GT34/5H	BP6ES (7811)
GT34/5HA	BP6ES (7811)
GT34/5HD	BP6ES (7811)

MARCHAL/VALEO	→ NGK
GT34D	BP7HS (5111)
GT34H	BP7ES (2412)
GT34HD	BP6ES (7811)
GT35	BP5HS (4111)
GT35D	BP5HS (4111)
GT35H	BP5ES (6511)
GT35HD	BP5ES (6511)
H32RG	B9EG (3530)
H33RG	B8EG (3430)
H34F	B8ES (2411)
HA32/2	B8ES (2411)
HA32RS	B9EG (3530)
HF34	B7ES (1111)
HF34F	B8ES (2411)
RR31HS	B10EG (3630)
RR32HS	BR9EIX (3981)
RR33HSS	BR8EIX (5044)
SCGT34/5H	BP6EFS (3812)
SCGT35H	BP6EFS (3812)
V36A	B5HS (4210)
V6N SOLEX	B5HS (4210)
MARELLI	→ NGK
7LCR	BKR6E (6962)
7LPR	BKR6E (6962)
8LCR	BCPR7ES (3330)
8LDCR	PTR5A-10 (5055)
8LPR	BCPR7ES (3330)
AW56C	BM7A (6521)
AW5C	BM6A (5921)
CM1N	AB2 (3020)
CM2N	AB2 (3020)
CM3N	AB6 (2910)
CM4N	AB6 (2910)
CM5N	AB6 (2910)
CM6N	AB7 (3010)
CU7N	C7HSA (4629)
CW101L	B85EGV (7498)
CW10L	B8EG (3430)
CW112L	B9EG (3530)
CW11L	B9EG (3530)
CW12L	B9EG (3530)
CW12NV	BUH (2422)
CW13L	B10EG (3630)
CW14L	B10EG (3630)
CW225A	B6HS (4510)
CW250A	B7HS (5110)
CW25N	B4H (4110)
CW260N	B7HS (5110)
CW2C	B2 (3110)
CW2CJ	B2 (3110)
CW2L	B4ES (4129)
CW2N	B4H (4110)
CW3C	B4 (3210)
CW3CJ	B4 (3210)
CW3CP	BP4 (2911)
CW3L	B4ES (4129)
CW3N	B4H (4110)
CW4A	B5ES (6410)
CW4C	B4 (3210)
CW4CJ	B4 (3210)
CW4CP	BP4 (2911)
CW4L	B4ES (4129)
CW4N	B4H (4110)
CW4NJ	B4H (4110)
CW55N	B5HS (4210)
CW5C	B4 (3210)
CW5CP	BP5S (3011)
CW5L	B5ES (6410)
CW5LJ	B5ES (6410)
CW5LP	BP5ES (6511)
CW5LS	B5ES (6410)
CW5LSZ	B5ES (6410)
CW5N	B5HS (4210)

MARELLI	→ NGK
CW5NJ	B5HS (4210)
CW5NP	BP5HS (4111)
CW5NR	BR5HS (3722)
CW5NS	B5HS (4210)
CW5NSZ	B5HS (4210)
CW67L	B6ES (7310)
CW67LP	BP6ES (7811)
CW67N	BP6HS (4511)
CW67NJ	B6HS (4510)
CW67NR	BR6HS (3922)
CW67P	BP5ES (6511)
CW6C	B6S (3510)
CW6CE	BM6A (5921)
CW6CJ	B6S (3510)
CW6L	B5ES (6410)
CW6LJ	B5ES (6410)
CW6LP	BP5ES (6511)
CW6LR	BR5ES (4722)
CW6LS	B5ES (6410)
CW6LSZ	B5ES (6410)
CW6N	B6HS (4510)
CW6NE	BM6A (5921)
CW6NJ	B6HS (4510)
CW6NP	BP6HS (4511)
CW6NPR	BPR6HS (7022)
CW6NR	BR6HS (3922)
CW75LP	BP6ES (7811)
CW78L	B6ES (7310)
CW78LP	BP6ES (7811)
CW78LPR	BPR6ES (7822)
CW78LPS	BP6ES (7811)
CW7C	B6S (3510)
CW7L	B6ES (7310)
CW7LCR	BKR6E (6962)
CW7LJ	B6ES (7310)
CW7LP	BP6ES (7811)
CW7LPH	BP6ES (7811)
CW7LPR	BPR6ES (7822)
CW7LR	BR6ES (4922)
CW7N	B6HS (4510)
CW7NJ	B6HS (4510)
CW7NP	BP6HS (4511)
CW7NPR	BPR6HS (7022)
CW7NR	BR6HS (3922)
CW89LP	BP7ES (2412)
CW8CJ	B7S (3710)
CW8L	B7ES (1111)
CW8LCR	BCPR7ES (3330)
CW8LJ	B7ES (1111)
CW8LP	BP7ES (2412)
CW8LPR	BPR7ES (2023)
CW8LPS	BP7ES (2412)
CW8N	B7HS (5110)
CW8NP	BP7HS (5111)
CW8NR	BR7HS (4122)
CW9L	B8ES (2411)
CW9LJ	B8ES (2411)
CW9LP	BP8ES (2912)
CW9N	B8HS (5510)
CWC12NJ	B8HS (5510)
CWC67NJ	B6HS (4510)
CWC6NJ	B6HS (4510)
CWC7NJ	B6HS (4510)
CWC9NJ	B7HS (5110)
CWF11L	BR8EIX (5044)
CWP10L	BR9EIX (3981)
CWP10N	BR9HIX (5687)
CWP11L	BR10EIX (6801)
CWP8L	BR7EIX (6664)
CWP8N	BR7HIX (7067)
CWP9L	BR8EIX (5044)
CWP9N	BR8HIX (7001)
CX6N	D6HA (6512)
CX8L	D8EA (2120)

MARELLI	→ NGK
CX8N	D8HA (7112)
DW4CJR	BR6S (3522)
F6NC	BP5HS (4111)
F6NCR	BPR5HS (6222)
F7LC	BP6ES (7811)
F7LCR	BPR6ES (7822)
F7NC	BP6HS (4511)
F7NCR	BPR6HS (7022)
F8LC	BP7ES (2412)
F8LCR	BPR7ES (2023)
FC6N	B5HS (4210)
FC7N	B6HS (4510)
FC9L	BP8ES (2912)
SW5C	BM6F (6221)
T7LC	BP6EFS (3812)
T7LCR	BPR6EFS (3623)
T8LC	BP7EFS (3526)
TM4NP	AP6FS (2710)
TW4LP	BP5EFS (3712)
TW5NP	BP5FS (3412)
TW6NP	BP6FS (3512)
TW78LP	BP6EFS (3812)
TW78LPR	BPR6EFS (3623)
TW78NPR	BPR6FS (2623)
TW7LP	BP6EFS (3812)
TW7LPR	BPR6EFS (3623)
TW7NP	BP6FS (3512)
MASERATI	→ NGK
239242	PMR8C-H (96361)
310235	SILKAR8C6DS (96372)
MAZDA	→ NGK
0190 18 110	B6HS (4510)
0259 18 110	BP6ES (7811)
0370 18 110	BPR6EIX (6637)
0371 18 110	BPR5EIX (6597)
0376 18 110	BPR7EIX (4055)
0419 18 110	B7ES (1111)
0420 18 110	B8ES (2411)
0512 18 110	B6ES (7310)
0660 18 110	BP5ES (6511)
0745 18 110	BP7ES (2412)
1002 77 550	BP5EY (7327)
1003 77 550	BP6EY (7727)
1690 18 110	BPR6ES (7822)
1UX5-18-110	HB6AIX-11P (5703)
1UXQ-18-110	HB6BIX-11P (5705)
3648 18 600	BR7ET (4121)
3649 18 600	BR8ET (4221)
4885 18 110	BPR2ES (2264)
4894 18 110	BP2ES (3467)
8344 18 600	BR9ET (4528)
8914 18 110	BPR5ES (7422)
A501 18 110	BP6E (7529)
AY02 18 110	DCP7E (2363)
AZ08 18 110	BPR5E (7075)
B601 18 110	BPR5ES-11 (4424)
B695 18 110	BCPR6E (1269)
B6B3 18 110	BCPR5E-11 (1273)
BP01 18 110	BKR5E-11 (6953)
BP03 18 110	BKR6E-11 (2756)
BP05 18 110	BKR7E-11 (1283)
BP13 18 110	BKR5E-11 (6953)
BP47 18 110	BKR5E (7938)
BP49 18 110	BKR6E (6962)
BP51 18 110	BKR7E (6097)
F201 18 110	ZFR6A-11 (1041)
F203 18 110	ZFR5A-11 (5084)
F210 18 110	BCPR5E (1145)
F220 18 110	BCPR6E-11 (3132)
F285 18 110	ZFR6F-11 (4291)
F287 18 110	ZFR5F-11 (2262)
F289 18 110	ZFR7F-11 (2975)

MAZDA - continued

MAZDA	→	NGK
FE79 18 110		BPR6ES-11 (4824)
JE03 18 110		BCPR7E (1272)
KJ11 18 110		PZFR6F (7550)
L303 18 110		TR5AI-13 (90813)
L3K9 18 110		ILTR6A-8G (3787)
L3K9 18 110A		ILTR6A-8G (3787)
L3Y1 18 110		ILTR6A-13G (3789)
L3Y2 18 110		ILTR5A-13G (3811)
L3Y3 18 110		ILTR6A-8G (3787)
L3YD 18 110		SILTR6A7G (95369)
L813 18 110		ITR6F13 (4477)
L845 18 110		TR5AI-13 (90813)
N322 18 110		BR10ET (7480)
N342 18 110		BUR9EQ (5483)
N3A1 18 110		BUR9EQP (5255)
N3A3 18 110		BUR8EQP (4582)
N3Y4 18 110A		RE9B-T (2809)
N3Z2 18 110A		RE7C-L (6700)
N3Z4 18 110A		RE7C-L (6700)
N3Z5 18 110		RE8C-L (5745)
PE 5R 18 110		ILKAR7L11 (94124)
PE 5S 18 110		ILKAR7L11 (94124)
ZM0118110		IZFR5G (5887)

MCC - See SMART

McCULLOCH	→	NGK
9111-310002-CH		BPMR6F (1270)
SPO002		BPMR7A (4626)

MEGA FIRE	→	NGK
SE8JC		BM6A (5921)

MERCEDES BENZ	→	NGK
A004 159 76 03		SILZKFR8D7G (90912)
000 159 05 00		SILZKFR8F7S (97566)
002 159 18 03		BP7ES (2412)
002 159 22 03		BP5ES (6511)
002 159 24 03		BP6ES (7811)
002 159 27 03		BP7ES (2412)
002 159 28 03		BP6ES (7811)
002 159 29 03		BP5ES (6511)
002 159 31 03		BP5ES (6511)
002 159 41 03		BP6ES (7811)
002 159 42 03		BP6ES (7811)
002 159 48 03		BP5ES (6511)
002 159 49 03		BP6EFS (3812)
002 159 56 03		BP6EFS (3812)
002 159 57 03		BP5EFS (3712)
002 159 58 03		BP5EFS (3712)
002 159 64 03		BP7EFS (3526)
002 159 65 03		BP7EFS (3526)
002 159 68 03		BP6EFS (3812)
002 159 69 03		BP6EFS (3812)
002 159 76 03		BP5EFS (3712)
002 159 77 03		BCP5ES (7496)
003 159 04 03		BP5EFS (3712)
003 159 05 03		BP5EFS (3712)
003 159 06 03		BP6EFS (3812)
003 159 07 03		BP6EFS (3812)
003 159 08 03		BP7EFS (3526)
003 159 12 03		BP6ESZ (7639)
003 159 13 03		BP6ESZ (7639)
003 159 14 03		BP7ES (2412)
003 159 16 03		BCP6ES (4930)
003 159 30 03		BCP5ES (7496)
003 159 31 03		BCP6ES (4930)
003 159 33 03		BP7EFS (3526)
003 159 34 03		BP6EFS (3812)
003 159 35 03		BP6EFS (3812)
003 159 36 03		BP5EFS (3712)
003 159 37 03		BCP5ES (7496)
003 159 40 03		BP5EFS (3712)
003 159 41 03		BP5EFS (3712)

MERCEDES BENZ	→	NGK
003 159 42 03		BCP5ES (7496)
003 159 45 03		BP6ESZ (7639)
003 159 56 03		BP7ES (2412)
003 159 57 03		BP6ESZ (7639)
003 159 75 03		BKUR5ET (2789)
003 159 78 03		BKUR6ET-10 (2397)
003 159 91 03		BKR5EKUP (2890)
003 159 97 03		IFR6D10 (5344)
004 159 13 03		ILFR6A (3588)
004 159 14 03		IFR6Q-G (5648)
004 159 1803		PLKR7A (4288)
004 159 20 03		IFR6D10 (5344)
004 159 25 03		SILZKR7A-S (7718)
004 159 30 03		BKR6EZB (4293)
004 159 30 03 26		BKR6EZB (4293)
004 159 36 03		BKR6EZB (4293)
004 159 39 03		ILZKAR7A10 (6043)
004 159 44 03		PLKR7B8E (94716)
004 159 44 03 26		PLKR7B8E (94716)
004 159 45 03		ILFR6A (3588)
004 159 49 03		PLKR7A (4288)
004 159 58 03		PLKR7B8E (94716)
004 159 65 03		SILZKFR8D7S (95875)
004 159 68 03		SILZKFR8D7S (95875)
004 159 70 03		SILZKFR8D7S (95875)
004 159 75 03		SILZKFR8D7S (95875)
004 159 76 03		SILZKFR8D7G (90912)
004 159 79 03		SILZKFR8E7S (90654)
132 159 02 03		LKR7B-9 (5847)

MERCUISER	→	NGK
0509581		BUHW (2622)
0509583		BUHXW-1 (5526)
33-104		BR7ES (5122)
33-11458M		B6HS-10 (1052)
33-12127		BP6HS-10 (6326)
33-123		BR6ES (4922)
33-12343		BP8HS-10 (3823)
33-12343B		BP8HS-10 (3823)
33-136862		BU8H (6431)
33-136862B		BU8H (6431)
33-14		BP5S (3011)
33-14103550		BUZHWH (2147)
33-14103568		BUZHWH (7447)
33-14103570		BUZHWH-2 (2173)
33-14814548		BPZ8HS-10 (3133)
33-14814568		BPZ8HS-15 (3180)
33-17719547		BPR7HS-10 (1092)
33-18		BPR4FS-11 (2527)
33-18S		BPR4FS-11 (2527)
33-19424		BP8HS-15 (6729)
33-19796		BPR6HS-10 (2623)
33-306		B6HS (4510)
33-312		BP6HS-10 (6326)
33-327		BPR6HS (7022)
33-328		BP7HS (5111)
33-33828C		BZ7HS-10 (3579)
33-400		BR6FS (4323)
33-400S		BR6FS (4323)
33-401		BP6EFS (3812)
33-406		BPR6FS (2623)
33-41263B		B7HS-10 (2129)
33-41263M		B7HS-10 (2129)
33-592		BR6S (3522)
33-59571		BR6FS (4323)
33-59571B		BR6FS (4323)
33-63		BP5S (3011)
33-670		R5673-8 (4140)
33-803507		DCPR6E (3481)
33-807C		B8HS (5510)
33-807S		B8HS (5510)
33-809679		BR9ES (5722)
33-809679B		BR9ES (5722)
33-809680		BR8ES (5422)

MERCUISER	→	NGK
33-809680B		BR8ES (5422)
33-811		B7HS (5110)
33-811S		B7HS (5110)
33-813413		B7S (3710)
33-8134141		BP7HS (5111)
33-813415		B8S (3810)
33-813421		R5673-8 (4140)
33-813423		BPR6HS (7022)
33-813469		B6S (3510)
33-8134711		BR6ES (4922)
33-814		BPR7HS-10 (1092)
33-816336		BPR6EFS (3623)
33-8167372		BP8H-N-10 (4838)
33-8167372B		BP8H-N-10 (4838)
33-8168372		BPZ8H-N-10 (4495)
33-8168372B		BPZ8H-N-10 (4495)
33-818		BR9ES (5722)
33-818S		BR9ES (5722)
33-821916		BR7HS (4122)
33-821C		B9HS-10 (3626)
33-821S		B9HS-10 (3626)
33-823		B6S (3510)
33-82370M		B6HS (4510)
33-82370M1		B6HS (4510)
33-82371B		B7HS (5110)
33-82371M		B7HS (5110)
33-82372M		B8HS (5510)
33-823S		B6S (3510)
33-824		BUHX (2522)
33-825C		B7S (3710)
33-825S		B7S (3710)
33-827858		DPR6EA-9 (5531)
33-827859		CR6HS (7023)
33-827C		BUHW (2622)
33-828C		BZ7HS-10 (3579)
33-828S		BZ7HS-10 (3579)
33-833C		BUHW-2 (5626)
33-833S		BUHW-2 (5626)
33-838		BUZHWH-2 (2173)
33-841C		B6S (3510)
33-84409B		B8HS-10 (5126)
33-84409M		B8HS-10 (5126)
33-84675M		B5HS (4210)
33-8556721		PZFR5F-11 (4363)
33-8557171		ZFR5F-11 (2262)
33-859495		LFRA5A-11 (6376)
33-874		BR7HS (4122)
33-876		BUZ8H (7447)
33-880		BR8ES (5422)
33-881284		LFRA6A-11 (3672)
33-883		BR7HS (4122)
33-885C		BU8H (6431)
33-885S		BU8H (6431)
33-886		BUZ8H (7447)
33-896		B5HS (4210)
33-898		BUZHWH (2147)
33-918		ZFR6F-11 (4291)
33-924		BP8HS-15 (6729)
33-936C		BP8HS-10 (3823)
33-936S		BP8HS-10 (3823)
33-938		BPZ8HS-10 (3133)
33-938		BPZ8HS-10 (3133)
33-939		BPZ8HS-15 (3180)
33-941		BR8HS (4322)
33-97180		BUHW (2622)
33-97180B		BUHW (2622)
33-97180Q		BUHW (2622)
33-97182		BUHW-2 (5626)
33-97182B		BUHW-2 (5626)
33-97182Q		BUHW-2 (5626)
33-97184		BP7HS-10 (7829)
33-97186		B9HS-10 (3626)
33-97186B		B9HS-10 (3626)
33-97389		BPR6FS (2623)

MERCUISER	→	NGK
509581		BUHW (2622)
509583		BUHXW-1 (5526)

MINI (BMW) → NGK

12 12 0 030 548		BKR6EQUP (3199)
12 12 0 031 708		BKR7EQUP (4285)
12 12 0 034 098		PLZKBR7B8G (91530)
12 12 0 035 531		ILZKBR7B8G (97968)
12 12 2 158 165		PLZKBR7B8G (91530)
12 12 2 163 332		PLZKBR7B8G (91530)
12 12 2 293 697		PLZKBR7B8G (91530)

MITSUBISHI → NGK

1017268		BPR4ES (7222)
1038083		BP5EY (7327)
1822A005		ILZFR6C-K (6645)
1822A021		ILKR8E6 (1422)
1822A022		ILFR7H (5245)
1822A068		DIFR5E11 (91112)
1822A071		DILFR6A11 (97362)
1822A079		DILKR8B6 (91448)
1822A085		DILFR5A11 (93759)
2A3643		AB-6 (2910)
8N2236		BMR6A (7421)
8N2630		AB-6 (2910)
90420-01620		PTR5D-10 (3784)
997476		BMR6A (7421)
MB 101 726 8		BPR4ES (7222)
MD 313 443		PFR6G-11 (5555)
MD 314 766		BKR7EKC-N (2095)
MD 338 991		PGR7A (3200)
MD 360 019		IZFR6B (3116)
MD 360 383		IZFR5B (4080)
MD 371 434		IGR7A (6687)
MD 372 588		IFR6E11 (6741)
MD 374 841		IGR7A-G (3106)
MD 997476		BMR6A (7421)
MN 119 487		IFR6S (99404)
MN 119 500		IGR6A11 (5743)
MN 137 919		LFRA6C-11 (5788)
MN 158 596		LZFR6AI (3656)
MN 163 235		FR5E1 (1313)
MN 176 628		ILZFR6C-K (6645)
MS 851 022		BP5ES (6511)
MS 851 023		BP6ES (7811)
MS 851 024		BP7ES (2412)
MS 851 101		BP5EY (7327)
MS 851 102		BP5EY (7327)
MS 851 104		BP6EY (7727)
MS 851 111		B4 (3210)
MS 851 113		B6S (3510)
MS 851 121		BP4 (2911)
MS 851 126		BPR6E (6464)
MS 851 132		B5HS (4210)
MS 851 133		B6HS (4510)
MS 851 134		B7HS (5110)
MS 851 162		B5ES (6410)
MS 851 163		B6ES (7310)
MS 851 164		B7ES (1111)
MS 851 165		B8ES (2411)
MS 851 174		BR7ES (5122)
MS 851 182		BP5ES (6511)
MS 851 183		BP6ES (7811)
MS 851 184		BP7ES (2412)
MS 851 192		BP6ES (7811)
MS 851 232		BPR5ES (7422)
MS 851 233		BPR6ES (7822)
MS 851 234		BPR7ES (2023)
MS 851 235		BPR5ES (7422)
MS 851 236		BPR6ES (7822)
MS 851 237		BPR5ES-11 (4424)
MS 851 238		BPR6ES-11 (4824)
MS 851 239		BPR7ES-11 (7226)
MS 851 243		BP5EY (7327)

MITSUBISHI - continued

MITSUBISHI	→ NGK
MS 851 263	G2Z (3320)
MS 851 283	BP6E (7529)
MS 851 286	BP5EY (7327)
MS 851 287	BP6EY (7727)
MS 851 317	DCPR7E (3932)
MS 851 327	DCPR7EIX (6046)
MS 851 332	PFR6B-11 (4014)
MS 851 335	PFR5J-11 (4642)
MS 851 336	PFR6J-11 (2743)
MS 851 347	PFR7M (4877)
MS 851 352	BK6E (3536)
MS 851 357	BKR5E-11 (6953)
MS 851 358	BKR6E-11 (2756)
MS 851 367	BKR5E (7938)
MS 851 368	BKR6E (6962)
MS 851 403	BPR6ES-11 (4824)
MS 851 408	BPR6ES-11 (4824)
MS 851 412	BPR5ES (7422)
MS 851 413	BPR6ES (7822)
MS 851 414	BPR7ES (2023)
MS 851 417	BPR5ES-11 (4424)
MS 851 418	BPR6ES-11 (4824)
MS 851 419	BPR7ES-11 (7226)
MS 851 454	BR7ES (5122)
MS 851 473	PFR6B-11 (4014)
MS 851 473	PFR6J-11 (2743)
MS 851 478	BPR6ES-11 (4824)
MS 851 502	PFR6J-11 (2743)
MS 851 722	BK6E (3536)
MS 851 727	BKR5E-11 (6953)
MS 851 728	BKR6E-11 (2756)
MS 851 737	BKR5E (7938)
MS 851 738	BKR6E (6962)
MS 851 882	BPR7EKN (7738)
MZ 602 100	HB6AIX-11P (5703)
MZ 602 101	HB6BIX-11P (5705)
Z 2152 944	BPR6ES-11 (4824)
Z 2152 945	BPR6ES (7822)
Z 2152 946	BR7ES (5122)
Z 2152 947	BPR7ES (2023)
Z 2152 948	BPR7ES-11 (7226)
Z 2152 949	BCPR7ES-11 (1095)
Z 2152 950	BCPR6ES-11 (7121)
MONTESA	→ NGK
98059-56916-00	CR6EH-9 (2688)
MOPAR - See CHRYSLER GROUP	
MOTO-GUZZI	→ NGK
887016	LMAR8F-9 (90894)
MOTORCRAFT	→ NGK
A11	B2 (3110)
A11NX	BM4A (5628)
A11U	B2 (3110)
A11X	B2 (3110)
A1CU	B8S (3810)
A21X	B8S (3810)
A22NX	BPM7A (7321)
A2NX	BM7A (6521)
A3CU	B6S (3510)
A3NX	BM6A (5921)
A3X	B6S (3510)
A42	BP5S (3011)
A42CU	BP5S (3011)
A5	B6S (3510)
A5CU	B6S (3510)
A5X	B6S (3510)
A52	BP5S (3011)
A52CU	BP5S (3011)
A7	B4 (3210)
A7LM	B4LM (3410)
A7N	BM6A (5921)

MOTORCRAFT	→ NGK
A7NU	BM6A (5921)
A7NX	BM6A (5921)
A7U	B4 (3210)
A7X	B4 (3210)
A82	BP4 (2911)
A9	B4 (3210)
A901	B8S (3810)
A9X	B4 (3210)
AE1C	B7HS (5110)
AE1X	B7HS (5110)
AE2	B7HS (5110)
AE2C	B7HS (5110)
AE2X	B7HS (5110)
AE22	BP6HS (4511)
AE22C	BP6HS (4511)
AE3	B6HS (4510)
AE3X	B6HS (4510)
AE32	BP6HS (4511)
AE32C	BP6HS (4511)
AE3C	B6HS (4510)
AE4	B5HS (4210)
AE4X	B5HS (4210)
AE42	BP5HS (4111)
AE6	B5HS (4210)
AE62	BP5HS (4111)
AE7	B4H (4110)
AE901	B9HS (5810)
AE901X	B9HS-10 (3626)
AER32	BPR6HS (7022)
AER4	BR5HS (3722)
AER4X	BR5HS (3722)
AF12	BP7FS (3612)
A-2	B7FS (3027)
AF22	BP6FS (3512)
AF32	BP6FS (3512)
AF3NX	BM7F (6421)
AF42	BP5FS (3412)
AF5NX	BM6F (6221)
AG1	B8ES (2411)
AG1C	B8ES (2411)
AG1X	B8ES (2411)
AG12	BP7ES (2412)
AG12C	BP7ES (2412)
AG12CU	BP7ES (2412)
AG2	B7ES (1111)
AG2C	B7ES (1111)
AG2CU	B7ES (1111)
AG2X	B7ES (1111)
AG203	B11EGP (2191)
AG22	BP6ES (7811)
AG22C	BP6ES (7811)
AG22CU	BP6ES (7811)
AG23	B7EGS (2528)
AG252	BP6ES (7811)
AG252C	BP6ES (7811)
AG3	B6ES (7310)
AG3C	B6ES (7310)
AG3X	B6ES (7310)
AG32A	BP6ES (7811)
AG32C	BP6ES (7811)
AG32CU	BP6ES (7811)
AG4	B5ES (6410)
AG403	B10EGP (5224)
AG403C	B10EGP (5224)
AG42	BP5ES (6511)
AG42CU	BP5ES (6511)
AG44	ZGR5C (6334)
AG44CU	BP5EY (7327)
AG5	B5ES (6410)
AG501X	BR10EIX (6801)
AG52	BP5ES (6511)
AG54	ZGR5C (6334)
AG5CU	B5ES (6410)
AG7	B5ES (6410)

MOTORCRAFT	→ NGK
AG701	B9ES (2611)
AG701C	B9ES (2611)
AG701CU	B9ES (2611)
AG701X	BR9EIX (3981)
AG9	B4ES (4129)
AG9U	B4ES (4129)
AG901	B9ES (2611)
AG901C	B9ES (2611)
AG901CU	B9ES (2611)
AG901X	BR8EIX (5044)
AG902	BP8ES (2912)
AG903	B8EG (3430)
AGF12	BP7EFS (3526)
AGF12C	BP7EFS (3526)
AGF22C	BP6EFS (3812)
AGF32CU	BP6EFS (3812)
AGFS22C1	BPR5EFS (2223)
AGFS22CM1	BPR5EFS (2223)
AGFS22F13J	TR6AP-13 (5809)
AGFS22FE13J	PTR6F-13 (7569)
AGFS22IPJ	ITR6F13 (4477)
AGKO	BUJ (2322)
AGN42	BP5ES (6511)
AGP12C	BCP7ES (5030)
AGP22C	BCP6ES (4930)
AGP701C	R7435-10 (4897)
AGPR12C	BCPR7ES (3330)
AGPR12PP8	PFR7B (4853)
AGPR22C	BKR6E (6962)
AGPR22C1	BCPR6ES-11 (7121)
AGPR22CD	BKR6E (6962)
AGPR22CD1	BCPR6ES-11 (7121)
AGPR22PP	PFR6B-11 (4014)
AGPR22PPJ	PFR6B-11 (4014)
AGPR32C	BKR6E (6962)
AGPR32CD1	BCPR6ES-11 (7121)
AGPR32PD	BKR5EKUP (2890)
AGPR902P	R7436-9 (4899)
AGPS22C	BCPR6ES (2330)
AGPS22P1	BKR6EIX (6418)
AGPS22PP1	PFR6B (3500)
AGPS32C	BCPR5ES (6130)
AGPS44F	PZFR5D-11 (7968)
AGPS44F11J	PZFR5D-11 (7968)
AGR1X	BR8ES (5422)
AGR12C	BPR7ES (2023)
AGR16C	BR8ET (4221)
AGR2C	BR7ES (5122)
AGR21	BR6ES (4922)
AGR22	BPR6ES (7822)
AGR22C	BPR6ES (7822)
AGR22CU	BPR6ES (7822)
AGR3X	BR6ES (4922)
AGR31	BR6ES (4922)
AGR32	BPR6ES (7822)
AGR32C	BPR6ES (7822)
AGR32CU	BPR6ES (7822)
AGR34CU	BPR6EY (6427)
AGR41	BR5ES (4722)
AGR42	BPR5ES (7422)
AGR42C	BPR5ES (7422)
AGR42CU	BPR5ES (7422)
AGR44CU	BPR5EY (2828)
AGR44CU-11	BPR5EY-11 (3028)
AGR51	BR5ES (4722)
AGR52	BPR5ES (7422)
AGR701X	BR9EIX (3981)
AGR82	BPR4ES (7222)
AGR901X	BR8EIX (5044)
AGRF22	BPR6EFS (3623)
AGRF22C	BPR6EFS (3623)
AGRF22C1	BPR6EFS (3623)
AGRF22PP1	PTR5D-10 (3784)
AGRF32	BPR6EFS (3623)

MOTORCRAFT	→ NGK
AGRF32C1	BPR6EFS (3623)
AGRF42	BPR5EFS (2223)
AGRF52	BPR5EFS (2223)
AGRP52	ZFR4F-11 (4043)
AGS22C	BPR6ES (7822)
AGS32C	BPR5ES (7422)
AGS32C-11	BPR5ES-11 (4424)
AGSF22FSM	TR6AP-13E (4968)
AGSF22PPJ	PTR6F-13 (7569)
AGSF32C	BPR5EFS (2223)
AGSF32FM	PTR5D-13 (6644)
AGSP32	BCPR6ES-11 (7121)
AGSP32C	BCPR6ES-11 (7121)
AGSP33C	ZFR6F-11 (4291)
AGSP52	BKR5E (7938)
AL11	B4L (3112)
AL5	B6L (3212)
AL5X	B6L (3212)
AL7	B6L (3212)
AL7U	B6L (3212)
AL7X	B6L (3212)
AL9	B4L (3112)
AL9X	B4L (3112)
AR21X	BR6S (3522)
AR31	BR6S (3522)
AR41	BR6S (3522)
AR42	BP5S (3011)
AR51	BR6S (3522)
AR52	BP5S (3011)
AR7N	BMR6A (7421)
AR82	BP4 (2911)
ARF2	BR6FS (4323)
ARF22	BPR6FS (2623)
ARF22C	BPR6FS (2623)
ARF22CU	BPR6FS (2623)
ARF3	BR6FS (4323)
ARF32	BPR6FS (2623)
ARF32-6	BPR6FS (2623)
ARF32C-6	BPR6FS (2623)
ARF32M	BPR6FS (2623)
ARF4	BR5FS (4123)
ARF42	BPR5FS (2423)
ARF42-6	BPR5FS-15 (3124)
ARF42CU	BPR5FS (2423)
ARF52	BPR4FS (1127)
ARF52-6	BPR4FS-15 (2727)
ARF6	BR5FS (4123)
ARF62	BPR4FS (1127)
ARF62-6	BPR4FS-15 (2727)
ARF8	BR5FS (4123)
ASF32	BPR6FS (2623)
ASF32C	BPR6FS (2623)
ASF32M	BPR6FS (2623)
ASF42	BPR5FS-11 (2924)
ASF42-6C	BPR5FS-15 (3124)
ASF42X	BPR5FS-11 (2924)
ASF52	BPR4FS (1127)
ASF52-6	BPR4FS-15 (2727)
ASF52C	BPR5FS (2423)
AT1	B8S (3810)
AT10	B2 (3110)
AT2	B7S (3710)
AT3	B6S (3510)
AT4	B6S (3510)
AT42	BP5S (3011)
AT6	B6S (3510)
AT8	B4 (3210)
ATL3	B6L (3212)
ATL4	B6L (3212)
ATL8	B4L (3112)
AV1X	B8HS (5510)
AV22CU	BP6HS (4511)
AV2CU	B7HS (5110)
AV2X	B7HS (5110)

MOTORCRAFT - continued

MOTORCRAFT	→ NGK
AV3CU	B6HS (4510)
AV4	B5HS (4210)
AV42	BP5HS (4111)
AV52	BP5HS (4111)
AV6	B4H (4110)
AV6CU	B4H (4110)
AV701CU10	B9HS-10 (3626)
AV82	BP4HS (3611)
AV901CU	B9HS (5810)
AV901X-4	B9HS-10 (3626)
AVKO	BUH (2422)
AVKOD	BUHW (2622)
AVZKO	BUHX (2522)
AWRF32	BPR6EFS (3623)
AWRF42	BPR5EFS (2223)
AWSF22C	BPR6EFS (3623)
AWSF22FS	PTR6D-13 (5598)
AWSF32	BPR6EFS (3623)
AWSF32C	BPR6EFS (3623)
AWSF32F	PTR5D-10 (3784)
AWSF32P	PTR5D-10 (3784)
AWSF32PM	PTR5D-10 (3784)
AWSF32PP	PTR5D-10 (3784)
AWSF42	BPR5EFS (2223)
AWSF42C	BPR5EFS (2223)
AWSF52C	BPR5EFS (2223)
AWSFA32C	BPR5EFS (2223)
AYFS092FEC	PLTR6A-10G (3587)
AYFS22C	TR5A-10 (0005)
AYFS22CB	TR5B-13 (4559)
AYFS22FE1J	PLTR6A-10G (3587)
AYFS22P1	PTR5A-10 (5055)
AYFS22PP1	PTR5A-10 (5055)
AYFS32CJ	TR5B-13 (4559)
AYRF22PP	PTR5A-10 (5055)
AYSF32YPC	ILTR5A-13G (3811)
AZ2	B7S (3710)
AZ3	B6S (3510)
AZ9	B4 (3210)
AZ901	B8S (3810)
AZFS22PP	PTR5A-10 (5055)
AZFS32FE	PTR5A-10 (5055)
B2W	AB8 (7909)
B3W	AB7 (3010)
B3X	AB7 (3010)
B4X	AB7 (3010)
B6W	AB6 (2910)
B8X	AB6 (2910)
BF12	AP8FS (2227)
BF22	AP6FS (2710)
BF22C	AP6FS (2710)
BF22CU	AP6FS (2710)
BF22CX	AP6FS (2710)
BF22X	AP6FS (2710)
BF32	AP6FS (2710)
BF32CU	AP6FS (2710)
BF32CX	AP6FS (2710)
BF32X	AP6FS (2710)
BR8	AB6 (2910)
BRF22	APR6FS (2922)
BRF22C	APR6FS (2922)
BRF32	APR6FS (2922)
BRF42	APR5FS (3122)
BRF82	APR5FS (3122)
BSF32C	APR6FS (2922)
BSF42C	APR5FS (3122)
BSF82	APR5FS (3122)
BSF92	APR5FS (3122)
BT10	AB6 (2910)
BT15	AB2 (3020)
BT2	AB8 (7909)
BT3	AB7 (3010)
BT4	AB7 (3010)
BT6	AB6 (2910)

MOTORCRAFT	→ NGK
BT8	AB6 (2910)
BT9	AB6 (2910)
BTRF42	APR5FS (3122)
BZ8	AB6 (2910)
CYFS12VN	LTR6A-10 (90338)
CYFS12YPC	ILTR6G8G (96621)
CYFS13YRC	ILZTR6A8G (94769)
HG2	D8EA (2120)
HG22	D8EA (2120)
HG2CU	D8EA (2120)
HGR2C	DR8ES-L (2923)
HV2	D8HA (7112)
HV22	D6HA (6512)
HV3	D6HA (6512)
HYFS094YEC	ILZNR8A7G (91924)
PV2	C7HSA (4629)
PV3	C6HSA (3228)
TT4	G2Z (3320)
TT8	G2Z (3320)
YN2F-12405A2A	TR5B-13 (4559)

MOUNTFIELD	→ NGK
118550219/0	BCPR5ES (6130)
9400-0244-00	BCPR5ES (6130)
9400-0225-00	BR2-LM (5798)

MV AGUSTA	→ NGK
7699116	CR9EKB (2305)
8000 99561	CR9EKB (2305)
8000 B 7884	CR9EIB-9 (92579)

NANDA - See CHINESE BRANDS

NHSP LD - See CHINESE BRANDS

NIPPON DENSO - See DENSO

NISSAN	→ NGK
-01P15	BCPR5ES-11 (3524)
-01P16	BCPR6ES-11 (7121)
-01P17	BCPR7ES-11 (1095)
-02P15	BCPR5E-11 (1273)
-02P16	BCPR6E-11 (3132)
-10F15	BCP5ES (7496)
-10F16	BCP6ES (4930)
-10F17	BCP7ES (5030)
-12E15	BCPR5ES (6130)
-12E16	BKR6E (6962)
-12E17	BCPR7ES (3330)
-1P115	PFR5G-11 (2647)
-1P116	PFR6G-11 (5555)
-1P117	PFR7G-11S (7772)
-20J05	BKR5E (7938)
-20J06	BKR6E (6962)
-20J07	BKR7E (6097)
22401-00Q0K	ILKAR7F7G (90061)
22401-1HA1C	DILKAR7E11HS (97439)
22401-1HC1B	LZKAR6AP-11 (6643)
22401-1KC1C	DILKAR7C9H (91215)
22401-1KT1B	DILZKAR6A11 (91691)
22401-1P115	PFR5G-11 (2647)
22401-1TT1C	DILKAR7E9HS (95003)
22401-2047R	ILKAR7F7G (90061)
22401-27N65	PFR5B-11 (2300)
22401-5M015	PLFR5A-11 (6240)
22401-8H516	LFR6A-11 (3672)
22401-9133R	ILKAR7J7G (91121)
22401-BC01B	LFR5E-11 (1669)
22401-CK81B	PLZKAR6A-11 (5118)
22401-CK87B	PLZKAR6A-11 (5118)
22401-ED815	LZKAR6AP-11 (6643)
22401-EW61C	DF7H-11B (1317)
22401-FU412	FR2B-D (1598)
22401-FU42A	FR2B-D (1598)

NISSAN	→ NGK
22401-JA01B	DILKAR6A11 (9029)
22401-JD01B	PLZKAR6A-11 (5118)
22401-JF01D	DILKAR8A8 (93026)
22401-JK01D	DF8H-11B (1305)
22401-L1600	BPR4ES (7222)
22401-M7716	B6ES (7310)
22401-RS345-8	R7345-8 (4379)
22401-V1414	BPR4ES (7222)
22401-W8914	BPR4ES (7222)
B22401-HG00B	SILZKFR8E7S (90654)
BY483-HB6AX	HB6AIX-11P (5703)
BY483-HB6BX	HB6BIX-11P (5705)
CK913628	AB-6 (2910)
N-22401-M7716	B6ES (7310)
NF90420-01620	PTR5D-10 (3784)
-30R15	ZFR5E-11 (4435)
-50Y05	BKR5E-11 (6953)
-50Y06	BKR6E-11 (2756)
-53J05	BKR5EY (7390)
-53J06	BKR6EY (3696)
-53J16	PFR6G-9 (4377)
-53J66	PFR6G-9 (4377)
-58S16	PFR6A-11 (4045)
-85E15	BKR5E-11 (6953)
-85E16	BKR6E-11 (2756)
-85E17	BKR7E-11 (1283)
-99B07	BCPR7ES-11 (1095)
-99B09	BCPR6ES-11 (7121)
-99B12	BCPR5ES-11 (3524)
-F2000	BPR4ES (7222)
-P8315	BPR5ES-11 (4424)
-P8316	BPR6ES-11 (4824)
-P8317	BPR7ES-11 (7226)
-S2000	BPR5ES (7422)
-S2100	BPR6ES (7822)
-V1414	BPR4ES (7222)
-V1415	BPR5ES (7422)
-V1416	BPR6ES (7822)
-V1417	BPR7ES (2023)
-W8915	BP5ES (6511)
-W8916	BP6ES (7811)
-W8917	BP7ES (2412)

OMC	→ NGK
115206	BP6HS (4511)
387694	B7HS (5110)
437929	BPR7HS (6422)
445098	D6HA (6512)
502177	B6HS (4510)
502194	B7HS-10 (2129)
502196	BR6S (3522)
502894	BUZ8H (7447)
503948	BPR6HS (7022)
503949	BR6HS (3922)
503950	BR6HS (3922)
504082	BR6HS (3922)
509921	BUHW (2622)
509922	BUHW-2 (5626)
509924	BUZ8H (7447)
509925	BZ7HS-10 (3579)
509926	BUHXW-1 (5526)
509928	B6S (3510)
509929	B7HS (5110)
584918	DCPR7E (3932)
771770	BUZHW-2 (2173)

OPEL - See VAUXHALL

OREGON - See BRISK

PAL	→ NGK
14-5	B4H (4110)
14-5Y	BP4HS (3611)
14-7	B5HS (4210)

PAL	→ NGK
14-7Y	BP5HS (4111)
14-8	B6HS (4510)
14-8R	BR6HS (3922)
14-8Y	BP6HS (4511)
14-9	B8HS (5510)
14-9R	BR7HS (4122)
14-9Y	BP7HS (5111)
14K-5	B4 (3210)
14K-5Y	BP4 (2911)
14K-7Y	BP5S (3011)
14K-8	B6S (3510)
14L-5	B5ES (6410)
14L-5R	BR5ES (4722)
14L-5Y	BP5ES (6511)
14L-7	B6ES (7310)
14L-7R	BR6ES (4922)
14L-7Y	BP6ES (7811)
14L-8	B6ES (7310)
14L-8Y	BP6ES (7811)
14L-9	B7ES (1111)
14L-9Y	BP7ES (2412)
17-9	B7HS (5110)
18-5	AB6 (2910)
18-5R	AB6 (2910)
18-7	AB7 (3010)
B14YC	DPR8EA-9 (4929)
D14YC	BCP7ES (5030)
D15YC	BCP6ES (4930)
D17YC	BCP5ES (7496)
DR14YC	BCPR7ES (3330)
DR15YC	BKR6E (6962)
DR17YC	BCPR5ES (6130)
G14YC	BP7EFS (3526)
G15YC	BP6EFS (3812)
G17YC	BP5EFS (3712)
K17C	B6S (3510)
K17Y	BP5S (3011)
K19	B4 (3210)
L08W	B11EGV (5831)
L12W	BR9EIX (3981)
L12YC	BP9ES (7526)
L14C	B8ES (2411)
L14YC	BP7ES (2412)
L15C	B7ES (1111)
L15W	BR8EIX (5044)
L15YC	BP6ES (7811)
L17C	B6ES (7310)
L17YC	BP5ES (6511)
L19C	B5ES (6410)
L5Y	BP5ES (6511)
L7Y	BP6ES (7811)
L8	B6ES (7310)
L8Y	BP6ES (7811)
L9Y	BP7ES (2412)
LR12YC	BPR8ES (3923)
LR14YC	BPR7ES (2023)
LR15YC	BPR6ES (7822)
N12YC	BP8ES (2912)
N14C	B9HS (5810)
N14YC	BP7HS (5111)
N15C	B7ES (1111)
N15YC	BP6HS (4511)
N17C	B6HS (4510)
N17Y	BP4HS (3611)
N17YC	BP5HS (4111)
N19	B4H (4110)
N19C	B5HS (4210)
N7	B6HS (4510)
N7Y	BP6HS (4511)
N8	B7HS (5110)
N8Y	BP7HS (5111)
NR12YC	BPR8HS (3725)
NR15YC	BPR6HS (7022)
P15	BM7A (6521)

PAL - continued

PAL	→	NGK
P15Y		BPM7A (7321)
P17		BM6A (5921)
P17Y		BPM6A (7021)
PR15Y		BPMR7A (4626)
PR17Y		BPMR6A (6726)
S14L-13		B8EG (3430)
S14L-15		B9EG (3530)
S14L-17		B10EG (3630)
U17		BM6F (6221)
PEUGEOT	→	NGK
1607577680		DILFR5A11 (93759)
5960.14		LF5R5B (7113)
5960.83		LZKAR7A (6799)
5960.92		PLZKBR7B8G (91530)
5960.93		PLZKBR7B8G (91530)
5960.A5		PLZKBR7B8G (91530)
5960.E1		PLZKBR7B8G (91530)
5960.E3		LF5R5B (7113)
5960.F0		BKR6EZ (4619)
5960.G1		LZKAR7A (6799)
5960.G4		PLZKBR7B8G (91530)
5960.H9		PLZKBR7B8G (91530)
5960.L0		PLZKBR7B8G (91530)
5960.L2		LF5R6C-11 (5788)
5960.L5		ILZKBR7B8G (97968)
5962.05		BP6EFS (3812)
5962.09		BP6EFS (3812)
5962.13		BP6ES (7811)
5962.14		BP6EFS (3812)
5962.15		BP6EFS (3812)
5962.16		BP6ES (7811)
5962.21		BP6ET (1263)
5962.22		BPR6EIX (6637)
5962.5G		BKR6EZ (4619)
5962.6V		BKR6EZ (4619)
5962.71		BKR6ES (3783)
5962.72		BP6EFS (3812)
5962.7S		BKR6EZ (4619)
5962.80		BP6HS (4511)
5962.82		BP6ES (7811)
5962.87		BP6EFS (3812)
5962.88		BP8ES (2912)
5962.90		BP6HS (4511)
5962.94		BP7ES (2412)
5962.98		BP7ES (2412)
5962.A1		BP7ES (2412)
5962.A2		BP6ES (7811)
5962.A3		BP6HS (4511)
5962.A5		PLZKBR7B8G (91530)
5962.A0		BP7ES (2412)
5962.C5		BKR6ES (3783)
5962.C6		BKR6ES (3783)
5962.CO		BP5EFS (3712)
5962.E2		BCP6ES (4930)
5962.F7		BCP6ES (4930)
5962.F8		BCP6ES (4930)
5962.G8		BP7ES (2412)
5962.H2		BKR6ES (3783)
5962.H8		BKR5E (7938)
5962.H9		BCPR5ES (6130)
5962.J9		BKR6ES (3783)
5962.J0		BCP6ES (4930)
5962.K1		BCPR7ES (3330)
5962.K3		BCP7ET (2078)
5962.K4		BKR6ES (3783)
5962.K6		BKR6ES (3783)
5962.K7		BCPR6ET (2197)
5962.K0		BCPR7ES (3330)
5962.R5		BCPR6ET (2197)
5962.R9		BKR6ES (3783)
59627Q		BKR6EZ (4619)
5962.S2		BKR6E (6962)
5962.S4		BKR5E (7938)

PEUGEOT	→	NGK
5962.T8		BKR6ES (3783)
5962.V6		BKR5E (7938)
5962.V7		BKR6ES (3783)
5962.V8		BCPR7ES (3330)
5962.W4		BCPR6ET (2197)
5962.W6		BCPR7ES (3330)
5962.W7		BCPR7ES (3330)
5962.W9		BKR5EK (7956)
5962.X5		BCP6ES (4930)
5962.Y2		BKR5EK (7956)
5962.Y8		BKR6EK (2288)
5962.Z0		BKR6EK (2288)
800942		CR9EB (6955)
96 762 881 80		LZKR6AI-10G (97999)
96 774 469 80		ILZKR8C8G (90909)
PE781757		CPR9EB-9 (6508)
V 7534226803 03		PLZKBR7B8G (91530)
PIAGGIO	→	NGK
1A010638		MR8BI-8 (91360)
1D001003		LMAR8EI-7 (92499)
641320		CR9EB (6955)
641546		ER9EH-6N (1673)
638049		BR7HS (4122)
POLARIS	→	NGK
3022662		MR7F (95897)
3022111		LKAR8A-9 (4786)
3022809		MR8F (90299)
3023173		MR9F (95424)
PORSCHE	→	NGK
999 170 103 90		PFR6B (3500)
999 170 195 90		BKR7EKC (7354)
999 170 223 90		BKR7EQUP (4285)
101905606A		IZKR7B (7563)
PRESTOLITE	→	NGK
10E2		C7HSA (4629)
10E3		C7HSA (4629)
12E2		D8HA (7112)
12E3		D8HA (7112)
10E4		C6HSA (3228)
12E22		D6HA (6512)
12E42		D6HA (6512)
12G2		D8EA (2120)
12G3		D8EA (2120)
14-11		B2 (3110)
14-11N		BPM6A (7021)
14-11X		B2 (3110)
14-2X		B6S (3510)
14-3		B6S (3510)
14-3N		BM7A (6521)
14-3X		B6S (3510)
14-4		B6S (3510)
14-42		BP5S (3011)
14-5		B6S (3510)
14-5X		B6S (3510)
14-52		BP5S (3011)
14-7		B4 (3210)
14-7N		BM6A (5921)
14-7X		B4 (3210)
14-82		BP4 (2911)
14-9		B4 (3210)
14-9X		B4 (3210)
14E1		B8HS (5510)
14E01		BUH (2422)
14E2		B7HS (5110)
14E3		B6HS (4510)
14E4		B5HS (4210)
14E6		B5HS (4210)
14E22		BP7HS (5111)
14E32		BP6HS (4511)
14E42		BP6HS (4511)

PRESTOLITE	→	NGK
14E52		BP5HS (4111)
14E62		BP5HS (4111)
14E82		BP4HS (3611)
14ER4		BR6HS (3922)
14ER6		BR6HS (3922)
14F22		BP6FS (3512)
14F32		BP6FS (3512)
14F3N		BM7F (6421)
14F42		BP5FS (3412)
14F52		BPR4FS (1127)
14F7N		BM6F (6221)
14G01		BUE (2322)
14G1		B8ES (2411)
14G12		BP8ES (2912)
14G2		B7ES (1111)
14G22		BP6ES (7811)
14G3		B6ES (7310)
14G32		BP5ES (6511)
14G4		B6ES (7310)
14G42		BP5ES (6511)
14G5		B5ES (6410)
14G52		BP5ES (6511)
14G7		B5ES (6410)
14G902		BP8ES (2912)
14GF22		BP6EFS (3812)
14GR22		BPR6ES (7822)
14GR32		BPR5ES (7422)
14GR4		BR6ES (4922)
14GR42		BPR5ES (7422)
14GR52		BPR4ES (7222)
14GR53		ZGR5C (6334)
14GR7		BR5ES (4722)
14GRF22		BPR6EFS (3623)
14GRF32		BPR5EFS (2223)
14GRF52		BPR5EFS (2223)
14L4		B6L (3212)
14L7		B6L (3212)
14L9		B4L (3112)
14R3		BR6S (3522)
14R32		BP5S (3011)
14R4		BR6S (3522)
14R42		BP5S (3011)
14R5		BR6S (3522)
14R52		BP4 (2911)
14R53		BP4 (2911)
14R7N		BM6A (5921)
14R8		B6S (3510)
14RF22		BPR6FS (2623)
14RF32		BPR5FS (2423)
14RF32-6		BPR5FS-15 (3124)
14RF32A		BPR5FS-15 (3124)
14RF42		BPR5FS (2423)
14RF42-6		BPR5FS-15 (3124)
14RF42A		BPR5FS-15 (3124)
14RF52		BPR4FS (1127)
14RF52-6		BPR4FS-15 (2727)
14RF52A		BPR4FS-15 (2727)
14RF62		BPR4FS (1127)
14RF62-6		BPR4FS-15 (2727)
14RF62A		BPR4FS-15 (2727)
18-3		AB6 (2910)
18-4		AB6 (2910)
18-8		AB6 (2910)
18-9		AB6 (2910)
18-10		AB6 (2910)
18F22		AP6FS (2710)
18F32		AP6FS (2710)
18RF32		APR6FS (2922)
18RF42		APR6FS (2922)
18RF82		APR6FS (2922)
1Y00-18-110		BPR5ES (7422)
394		B6ES (7310)
4056		B6ES (7310)
4253		BP5EY (7327)

PRESTOLITE	→	NGK
43N		B6ES (7310)
43XL		B6ES (7310)
44N		B6ES (7310)
44NS		BP5EY (7327)
44XL		B6ES (7310)
78-10		G2Z (3320)
78-8		G2Z (3320)
AG3		B6ES (7310)
AG30C		B6ES (7310)
AG30CX		B6ES (7310)
AG3X		B6ES (7310)
B2401-89904		BP5EY (7327)
C43N		B6ES (7310)
C44N		B6ES (7310)
C44NS		BP5EY (7327)
MS851243		BP5EY (7327)
N288		B6ES (7310)
N5C		B6ES (7310)
S43XL		B6ES (7310)
S44XL		B6ES (7310)
PROTECNICA	→	NGK
4708		BR2LM (5798)
4843		BPM7A (7321)
PROTON	→	NGK
8200030765		LZKAR7A (6799)
LAP6FS		AP6FS (2710)
LBCPR6ES		BCPR6ES (2330)
LBCP6ES		BCP6ES (4930)
LBPR6EFS		BPR6EFS (3623)
LBP5ES		BP5ES (6511)
LBP6EFS		BP6EFS (3812)
LBP6ES		BP6ES (7811)
MS851232E		BPR5ES (7422)
MS851233E		BPR6ES (7822)
MS851358E		BKR6E-11 (2756)
PW811750		BPR6EF-11 (95420)
RAM - See CHRYSLER GROUP		
RENAULT	→	NGK
22401-1TT1C		DILKAR7E9HS (95003)
22401-8760R		LZKAR7B (5942)
22401-9133R		ILKAR7J7G (91121)
22401-9185R		SILZKFR8D7G (90912)
77 00 101 401		BCPR5ES (6130)
77 00 103 502		BPR5ES (7422)
77 00 103 503		BPR5ES (7422)
77 00 103 533		BKR5EK (7956)
77 00 107 916		BKR5EK (7956)
77 00 260 637		BCP7ET (2078)
77 00 266 295		BPR6EFS (3623)
77 00 267 140		BPR6EFS (3623)
77 00 267 805		TR7IX (96090)
77 00 273 462		BKR6E (6962)
77 00 273 698		BKR6EIX (6418)
77 00 500 155		BKR6EZ (4619)
77 00 500 168		BKR5EK (7956)
77 00 500 192		LF4AP-11 (5613)
77 00 553 622		BP6ES (7811)
77 00 565 155		BR9EIX (3981)
77 00 587 168		BP6HS (4511)
77 00 714 540		BPR6EFS (3623)
77 00 722 095		BP6EFS (3812)
77 00 724 821		BP6ES (7811)
77 00 725 302		BPR5ES (7422)
77 00 726 503		BP7EFS (3526)
77 00 727 383		BPR6ES (7822)
77 00 731 583		BP7EFS (3526)
77 00 732 626		BP8ES (2912)
77 00 733 422		BP5HS (4111)
77 00 736 149		BP7EFS (3526)
77 00 736 150		BP7EFS (3526)

RENAULT - continued

RENAULT	→ NGK
77 00 737 457	BP7EFS (3526)
77 00 737 458	BP6EFS (3812)
77 00 737 459	BP7ES (2412)
77 00 737 612	BCP5ES (7496)
77 00 742 094	BPR7ES (2023)
77 00 743 137	BCP5ES (7496)
77 00 743 920	BP5ES (6511)
77 00 749 163	BCP5ES (7496)
77 00 824 821	BP6ES (7811)
77 00 852 522	BP6EFS (3812)
77 00 852 543	TR7IX (96090)
77 00 855 463	BCP6ET (4563)
77 00 855 918	BP5EFS (3712)
77 00 856 342	BCP6ET (4563)
77 00 859 910	BCP5ES (7496)
77 00 859 967	BP7ES (2412)
77 00 861 471	BP7ES (2412)
77 00 861 472	BP6ESZ (7639)
77 00 862 054	BP5ES (6511)
77 00 868 864	BPR7ES (2023)
77 00 871 617	BCPR6ET (2197)
77 01 021 767	BP6EFS (3812)
77 01 041 214	BP5ES (6511)
77 01 041 215	BP6EFS (3812)
77 01 042 816	BKR6E (6962)
77 01 043 624	BCPR6ET (2197)
77 01 045 018	BP7EFS (3526)
77 01 065 085	PLZKAR6A-11 (5118)
77 01 366 057	BP6HS (4511)
77 01 366 084	BR8EIX (5044)
77 01 366 085	BR7EIX (6664)
77 01 366 086	BP6ES (7811)
77 01 366 087	BP7ES (2412)
77 01 366 137	BP6EFS (3812)
77 01 366 267	BP6HS (4511)
77 01 366 268	BP7ES (2412)
77 01 366 269	BP6ES (7811)
77 01 366 270	BP6EFS (3812)
77 01 366 513	BP5HS (4111)
77 01 366 514	BP6EFS (3812)
77 01 366 515	BP6HS (4511)
77 01 366 516	BP6ES (7811)
77 01 366 533	B6HS (4510)
77 01 366 539	BP5ES (6511)
77 01 366 903	BP5ES (6511)
77 01 414 022	BP5HS (4111)
77 01 414 025	BP6ES (7811)
77 01 414 026	BP7EFS (3526)
77 01 414 027	BP7EFS (3526)
77 01 414 031	BPR6ES (7822)
82 00 030 765	LZKAR7A (6799)
82 00 020 796	BKR6EZ (4619)
82 00 314 928	PFR7G-9 (4371)
82 00 322 273	LZKAR7A (6799)
82 00 363 384	PFR6G-9 (4377)
82 00 492 426	PFR7Z-TG (5768)
82 00 587 901	ILKAR7A7 (91432)
82 00 592 215	LZKAR7B (5942)
82 00 662 185	LZKAR7A (6799)
82 01 001 947	IFR7X8G (95820)
83 04 504 277	ZFR5F (5165)
89 33 003 862	BKR6ES (3783)
96 26 575 480	BKR6EK (2288)
SAAB	→ NGK
12620540	ILTR5D (5476)
12788884	PLFR6C-10G (1959)
55564215	BKR7ESC-11 (6313)
55571391	PFR6T-10G (5542)
8819302	BCPR7EIX (5690)
9112541	BCPR7ES-11 (1095)
9117565	BCPR6ES-11 (7121)
9136276	BCPR5EIX (5688)
9139643	BCPR6EIX (5689)

SAAB	→ NGK
9399866	PFR6H-10 (6290)
SEAT - See VW GROUP	
SKODA - See VW GROUP	
SMART	→ NGK
000 3085 V005 0000 00	BKR6EKE (5649)
001 2468 V002 000 00	LKR8A (5214)
A 003 159 92 03	BKR6EKE (5649)
SPLITFIRE	→ NGK
TP006A	BPR8EIX (6684)
TP006B	BPR7EIX (4055)
TP006C	BPR6EIX (6637)
TP006D	BPR5EIX (6597)
TP006E	BPR5EIX (6597)
TP406B	BR9EIX (3981)
TP406B	BR9EIX (3981)
TP406C	BR8EIX (5044)
TP406C	BR8EIX (5044)
TP430B	CR9EIX (3521)
TP430C	CR8EIX (4218)
STEINBOCK	→ NGK
8155723	BPR4FS (1127)
STIHL	→ NGK
144483	BP2ES (3467)
0000-400-7009	CMR6H (3365)
0000-400-7011	CMR6H (3365)
SUBARU	→ NGK
22401 AA020	BP6ES (7811)
22401 AA090	BP7ES (2412)
22401 AA120	BPR6ES-11 (4824)
22401 AA220	BPR6ES (7822)
22401 AA230	BPR7E (1142)
22401 AA310	BKR6E-11 (2756)
22401 AA370	PFR6B-11 (4014)
22401 AA400	PFR6B (3500)
22401 AA480	BPR5ES-11 (4424)
22401 AA500	BKR6EIX-11 (3764)
22401 AA510	BKR6EIX (6418)
22401 AA530	PFR6B (3500)
22401 AA531	PFR6B (3500)
22401 AA570	PFR6B (3500)
22401 AA630	ILFR6B (6481)
22401 AA670	SILFR6A (7913)
22401 AA720	SILFR6A11 (5468)
22401 AA730	SIFR6A11 (0127)
22401 AA740	SILFR6A6 (8659)
22401 AA870	SILKAR8D6 (95768)
22401 AA830	ILKAR8H6 (96024)
22401 KA080	BKR6E (6962)
22401 KA100	BCPR6E (1269)
22401 KA210	BKR5E-11 (6953)
32054 0800	B6ES (7310)
32054 1110	B7ES (1111)
32054 1120	BR7EIX (6664)
32054 5700	BR6ES (4922)
38242 0800	B5ES (6410)
42054 3200	BP5ES (6511)
49001 0003	BPR5EIX (6597)
49001 0013	BPR6EIX (6637)
49001 0023	BPR7EIX (4055)
49001 0033	BPR5ES (7422)
49001 0043	BP5EY (7327)
49001 0053	BP6EY (7727)
82054 1810	B6HS (4510)
82054 6010	B8HS (5510)
82054 8020	BR8HIX (7001)
82054 9310	B7HS (5110)
82054 9320	BR7HIX (7067)

SUBARU	→ NGK
88241 7800	B5HS (4210)
89057 3400	B6S (3510)
SUZUKI	→ NGK
04982-00584	CR8EIB-10 (4948)
04982-00597	CR8EIA-10 (4708)
04982-02EA1	ZMR7AP (6914)
09482-00036	BP4HS (3611)
09482-00066	B9ES (2611)
09482-00082	B7HS (5110)
09482-00084	BP6HS (4511)
09482-00088	BR6HS (3922)
09482-00089	B7ES (1111)
09482-00091	B8ES (2411)
09482-00095	B6HS (4510)
09482-00098	BR9ES (5722)
09482-00102	BR8HS (4322)
09482-00105	BP7HS (5111)
09482-00115	BR9EIX (3981)
09482-00116	BR7HS (4122)
09482-00117	BR7ES (5122)
09482-00118	BP6ES (7811)
09482-00121	BR8ES (5422)
09482-00124	BP5HS (4111)
09482-00127	BR9ES (5722)
09482-00131	BP5ES (6511)
09482-00136	BPR4HS (7823)
09482-00139	BP7ES (2412)
09482-00141	BPR6HS (7022)
09482-00143	BR5HS (3722)
09482-00144	D8EA (2120)
09482-00147	BPR5HS (6222)
09482-00149	DR8ES-L (2923)
09482-00155	BPR5ES (7422)
09482-00157	BR8HS (4322)
09482-00167-000	BPR5EY (2828)
09482-00167-001	BPR5ES (7422)
09482-00167	BPR5ES (7422)
09482-00175	BP8ES (2912)
09482-00177	BP6ES (7811)
09482-00181	BR10EIX (6801)
09482-00182	D7EA (7912)
09482-00184	D9EA (2420)
09482-00198	B8HS (5510)
09482-00205	BPR4HS (7823)
09482-00208	BR8EIX (5044)
09482-00209	BR9EIX (3981)
09482-00210	BR10EIX (6801)
09482-00220	DR7ES (3123)
09482-00221	DR8ES (5423)
09482-00229	BPR6ES (7822)
09482-00230	BR8HS (4322)
09482-00237	B8HS (5510)
09482-00239	BPR8ES (3923)
09482-00244	BPR7HS (6422)
09482-00255	BPR7HS (6422)
09482-00258	BPMR6A (6726)
09482-00259	BP6HS (4511)
09482-00261	BPMR4A (6028)
09482-00264	BP6HS-10 (6326)
09482-00269	B7HS-10 (2129)
09482-00277	BR7HS-10 (1098)
09482-00278	B8HS-10 (5126)
09482-00279	B8HS-10 (5126)
09482-00280	BR8HS-10 (1134)
09482-00285	BPR6ES-11 (4824)
09482-00290	BP4HS (3611)
09482-00299	BPR6ES (7822)
09482-00299-000	BPR6ES (7822)
09482-00316	BPR5HS (6222)
09482-00321	C8HSA (6821)
09482-00327	BR6HS-10 (1090)
09482-00330	DPR9EA-9 (5329)
09482-00332	DPR8EA-9 (4929)

SUZUKI	→ NGK
09482-00334	DPR8EA-9 (4929)
09482-00338	B6HS-10 (1052)
09482-00340	CR6HS (7023)
09482-00341	BR6HS-10 (1090)
09482-00348	BR8ES (5422)
09482-00349	BR9ES (5722)
09482-00351	B9ES (2611)
09482-00354	DPR7EA-9 (5129)
09482-00358	BR4HS (3322)
09482-00359	BPR5HS (6222)
09482-00360	BR10ES (4832)
09482-00367	BPR4HS (7823)
09482-00370	BR8HS-10 (1134)
09482-00375	B8HS-10 (5126)
09482-00385	BP7ES (2412)
09482-00389	JR9B (3188)
09482-00391	JR10B (1299)
09482-00397	JR9C (6193)
09482-00398	DR7EA (7839)
09482-00399	DR8EA (7162)
09482-00400	DR9EA (3437)
09482-00406	CR6HSA (2983)
09482-00408	CR7HSA (4549)
09482-00409-001	BPR6ES (7822)
09482-00409	BPR6ES (7822)
09482-00410	CR9EK (4548)
09482-00412	CR8EK (3478)
09482-00414	CR7EK (7546)
09482-00426	BK6E (3536)
09482-00427	BKR6E (6962)
09482-00429-000	BKR6E (6962)
09482-00429-001	BKR6E (6962)
09482-00429	BKR6E (6962)
09482-00432	BPR5E (7075)
09482-00433	BPR5EY-11 (3028)
09482-00446	DCPR6E (3481)
09482-00448	DCPR7E (3932)
09482-00450	DCPR8E (4179)
09482-00456	CR8E (1275)
09482-00458	CR9E (6263)
09482-00460	CR10E (6264)
09482-00462	CR10EK (2360)
09482-00463	CR10EK (2360)
09482-00464	BR8HCS-10 (1157)
09482-00467	BR9HS-10 (4551)
09482-00470	BR8ECM (3035)
09482-00472	BR9ECM (3252)
09482-00474	BR10ECM (4234)
09482-00477	BKR5E (7938)
09482-00479	DCPR7EIX (6046)
09482-00485	CR8HSA (2086)
09482-00486	BR8HCS-10 (1157)
09482-00487	BPR6ES (7822)
09482-00491	JR9B (3188)
09482-00494	BKR6E-11 (2756)
09482-00495	BPR7ES (2023)
09482-00499	R4118S-8 (3236)
09482-00500	BKR9EIX (3981)
09482-00504	BPR5EY (2828)
09482-00509	R6918B-8 (4492)
09482-00511	R6918B-7 (6259)
09482-00513	R0045J-10 (7400)
09482-00516	CR7E (4578)
09482-00519	BR9EYA (7548)
09482-00521	BPR5EIX (6597)
09482-00522	BPR7HS-10 (1092)
09482-00523	BPR6HS (3725)
09482-00528	CR6E (6965)
09482-00530	BPR6HS (7022)
09482-00531	BP6HS (4511)
09482-00532	B7HS-10 (2129)
09482-00533	BR7HS-10 (1098)
09482-00534	B6HS-10 (1052)
09482-00535	BR6HS-10 (1090)

VAUXHALL / OPEL - continued

VAUXHALL / OPEL	→	NGK
12 637 197	SILZNA6D9	(94051)
12 656 517	ILNAR8B7G	(91970)
12 659 684	SILZNA6D9	(94051)
12 788 884	PLFR6C-10G	(1959)
25 186 682	ZFR6U-9	(90318)
25 193 473	ZFR6V-G	(8894)
25 197 812	IZFR5R7G	(94123)
55 490 097	ILNAR8B7G	(91970)
55 562 534	PFR6T-G	(6314)
55 564 748	DILFR7B10G	(97218)
55 564 763	ZFR6BP-G	(1748)
55 565 219	ZFR6V-G	(8894)
55 576 026	IFR7X7G	(91039)
90 239 568	BPR6ES	(7822)
90 239 569	BPR6HS	(7022)
90 386 461	BKR6ES	(3783)
90 338 179	BCPR6ET	(2197)
90 355 136	BPR6ES	(7822)
90 356 323	BPR6ES	(7422)
90 357 729	BKR6EK	(2288)
90 357 780	BKR6ES	(3783)
90 423 215	BKR6ES	(3783)
90 512 989	BKR5EK	(7956)
91 132 086	BKR5EQUB	(1567)
91 132 099	LTR6B-10T	(5948)
91 951 09	BKR5EK	(7956)
91 958 68	BKR5EQUB	(1567)
91 990 38	LTR6B-10T	(5948)
93 161 199	PFR6G-9	(4377)
93 176 801	ZFR5F	(5165)
95 528 735	IZFR5R7G	(94123)

VESPA	→	NGK
137778	B6HS	(4510)
137917	B6ES	(7310)

VOLKSWAGEN - See VW GROUP

VOLVO	→	NGK
13 06 604	BPR6ES	(7822)
13 06 605	BPR6ES	(7822)
13 57 828	BPR7HS	(6422)
13 67 528	BPR6ES	(7822)
13 67 529	BPR6ES	(7822)
27 16 03	BKR6E	(6962)
27 17 27	BKR6E	(6962)
21 72 07	BKR6EKUB	(3584)
27 23 13	PFR6B	(3500)
30 637 308	PFR6B	(3500)
30 637 385	LF6D	(4704)
30 650 379	PLFR6A-11	(7654)
30 731 425	TR5B-13	(4559)
30 751 468	ILFR6B	(6481)
30 758 130	ILTR6G8G	(96621)
30 777 349	TR6AP-13	(5809)
31 216 674	ILFR6K8	(94040)
31 286 359	DILFR6A11	(97362)
31 330 450	ILZTR6A8G	(94769)
31 411 394	TR5AI-13	(90813)
35 179 80	BKR6E	(6962)
86 584 74	PLFR6A-11	(7654)
86 947 49	ITR6F13	(4477)
91 467 75	BKR6ETUC	(3384)
92 020 64	BKR6ETUC	(3384)

VW GROUP	→	NGK
03C 905 601B	SIZFR6B8EG	(96209)
03F 905 600A	IZFR6P7	(97153)
04C 905 606 A	ZKER6A-10EG	(96596)
04C 905 616	ZKER6A-10EG	(96596)
04E 905 601	PZKER7B8EGS	(93231)
04E 905 602	PKER7A8EGS	(95463)
04E 905 602D	IKER7A8EGS	(94224)
04E 905 612	PZKER7B8EGS	(93231)

VW GROUP	→	NGK
06E 905 611	PFR6X-11	(5757)
06H 905 601A	PFR7S8EG	(1675)
06H 601 621	PFR7S8EG	(1675)
06K 905 601B	PLFER7A8EG	(94833)
06K 905 601C	PLFER7A8EG	(94833)
06K 905 601L	ILFER7C8EG	(91898)
06K 905 601M	SILFER8C7ES	(91006)
06K 905 611C	PLFER7A8EG	(94833)
06M 905 606F	SILKGR9A7ES	(93560)
06Q 905 601A	SILFER8C7ES	(91006)
101 000 000AB	BP6ESZ	(7639)
101 000 001AB	BP6ET	(1263)
101 000 001AC	BP6ET	(1263)
101 000 001AD	BP5ET-10	(5156)
101 000 001AE	BP5ET	(2287)
101 000 002AB	BP6ESZ	(7639)
101 000 003AA	BCP7ET	(2078)
101 000 004AA	BCP7ET	(2078)
101 000 005AA	BP6ET	(1263)
101 000 005AB	BP6ET	(1263)
101 000 005AD	BP5ET-10	(5156)
101 000 005AE	BP5ET	(2287)
101 000 005AF	BP5ET	(2287)
101 000 006AB	BP6ESZ	(7639)
101 000 006AC	BP6ESZ	(7639)
101 000 007AA	BP6ET	(1263)
101 000 007AB	BP6ET	(1263)
101 000 007AC	BP5ET-10	(5156)
101 000 007AD	BP6ET	(1263)
101 000 016AA	PFR7B	(4853)
101 000 016AB	PFR6Q	(6458)
101 000 017AA	BCP7ET	(2078)
101 000 026AA	BUR5ET	(3377)
101 000 026AB	BUR6ET	(3172)
101 000 027AA	BP6ET	(1263)
101 000 027AB	BP5ET	(2287)
101 000 027AC	BP5ET-10	(5156)
101 000 028AA	BCP7ET	(2078)
101 000 029AB	BUR6EFSZ	(6837)
101 000 033AA	BKUR6ET-10	(2397)
101 000 033AB	BKUR7ET	(7873)
101 000 033AC	BKUR5ET	(2789)
101 000 033AF	BKUR6ET	(6437)
101 000 033AG	BKUR5ET-10	(7553)
101 000 034AA	BP6ESZ	(7639)
101 000 035AB	BKR5EKU	(3964)
101 000 035AH	BKR5EKUP	(2890)
101 000 035HJ	BKR6EKUB	(3584)
101 000 036AA	BUR6ET	(3172)
101 000 036AB	BUR5ET	(3377)
101 000 036AC	BUR5ET-10	(7264)
101 000 038AA	BPR5EKU	(5685)
101 000 038AB	BPR5EKU	(5685)
101 000 039AA	BPR5EKU	(5685)
101 000 039AB	BPR5EKU	(5685)
101 000 040AC	BUR5ET	(3377)
101 000 040AD	BUR6ET	(3172)
101 000 040AE	BUR5ET-10	(7264)
101 000 041AC	BKUR6ET-10	(2397)
101 000 041AD	BKUR6ET	(6437)
101 000 041AE	BKUR7ET	(7873)
101 000 047AC	BKR6EIX	(6418)
101 000 049AD	BKR6ETA-10	(7998)
101 000 050AA	BUR5ET	(3377)
101 000 050AB	BUR5ET-10	(7264)
101 000 050AC	BUR6ET	(3172)
101 000 051AA	BKUR6ET-10	(2397)
101 000 051AB	BKUR7ET	(7873)
101 000 052AA	BUR6EFSZ	(6837)
101 000 060AA	BKUR5ET-10	(7553)
101 000 062AB	PZFR5D-11	(7968)
101 000 063AA	PFR6Q	(6458)
101 000 063AC	PFR7Q	(7963)
101 000 065AA	BKR6ETA-10	(7998)

VW GROUP	→	NGK
101 000 068AA	ZFR6S-Q	(6449)
101 905 600	PZFR5J-11	(7743)
101 905 600A	PZFR6J-11	(3586)
101 905 600B	PZFR6Q-11	(5965)
101 905 601	PZFR5D-11	(7968)
101 905 601B	ZFR5P-G	(6893)
101 905 601F	ZFR6T-11G	(5960)
101 905 602	KR8BI	(4347)
101 905 606A	IZKR7B	(7563)
101 905 607	BKR6EKUE	(7892)
101 905 611	PFR6U-11G	(5874)
101 905 611A	PFR6X-11	(5757)
101 905 611G	PFR8S8EG	(94460)
101 905 616	BKR6EQUA	(6872)
101 905 617	ZFR5P-G	(6893)
101 905 617C	ZFR6T-11G	(5960)
101 905 618A	ZFR6T-11G	(5960)
101 905 620	PZFR5N-11T	(7742)
101 905 621	PFR7W-TG	(5592)
101 905 621B	PFR6W-TG	(5547)
101 905 621C	PFR7W-TG	(5592)
101 905 622	ILZKR7A	(1961)
101 905 622A	ILZKR8A	(94290)
101 905 622B	ILZKR8A	(94290)
101 905 626	PZFR6R	(5758)
101 905 631C	PFR6Q	(6458)
101 905 631G	PFR8S8EG	(94460)
101 905 631H	PFR7S8EG	(1675)
400 905 619	PFR7G	(4364)
410 905 619	KR8BI	(4347)
5F6 905 601	R7438-9	(4656)

WAUKESHA	→	NGK
110532	AB-6	(2910)
209316	AB-6	(2910)

WHITE MOBILITY	→	NGK
10-R-385	AB-6	(2910)
10R1191	AB-6	(2910)
20-7000680	AB-6	(2910)
20-7000681	AB-6	(2910)
20-7000949	AB-6	(2910)
20-7100035	AB-6	(2910)

WOLF	→	NGK
1015 306	AB6	(2910)
1018 301	BM6A	(5921)
1022 304	AB6	(2910)
2000 305	BMR6A	(7421)
2016 301	B7HS	(5110)
2050 324	BMR6A	(7421)
2085 300	BR6ES	(4922)
2090 306	BPR6ES	(7822)

YALE	→	NGK
016254800	AB-6	(2910)
016255000	AB-6	(2910)
016255100	AB-6	(2910)
031314500	AB-6	(2910)
063194200	AB-6	(2910)
150015100	AB-6	(2910)
150112405	AB-6	(2910)
150112406	AB-6	(2910)
150112407	AB-6	(2910)
150112408	AB-6	(2910)
150112409	AB-6	(2910)
150112410	AB-6	(2910)
150112411	AB-6	(2910)
150112413	AB-6	(2910)
150112420	AB-6	(2910)
150112427	AB-6	(2910)
150112453	BPR5FS	(2423)
150112466	BPR4ES	(7222)
150112473	BMR6A	(7421)

YALE	→	NGK
150112490	BMR6A	(7421)
150112494	BMR6A	(7421)
220007428	AB-6	(2910)
220010987	AB-6	(2910)
220011080	AB-6	(2910)
220011107	AB-6	(2910)
220011205	AB-6	(2910)
220013371	BPR4FS	(1127)
220052206	AB-6	(2910)
509295802	AB-6	(2910)
510764800	AB-6	(2910)
516484800	BPR5FS	(2423)
517451800	AB-6	(2910)
5059605-35	BPR2ES	(2264)
580000628	BPR4FS	(1127)
580005036	BPR5FS	(2423)
580008972	BPR5FS	(2423)
580013445	BPR5FS	(2423)

YAMAHA	→	NGK
14B-R465B-70	R0465B-10	(7506)
31926-KRM-841	CPR9EA-9	(2308)
90793 20029	BR10EIX	(6801)
90793 20030	B105EGV	(2171)
90793 20032	B10EG	(3630)
90890 78082	BR10EIX	(6801)
94700 00866	CPR8EA-9	(2306)
94701 00039	B6HS	(4510)
94701 00040	B7HS	(5110)
94701 00041	B8HS	(5510)
94701 00042	B9HS	(5810)
94701 00043	B6ES	(7310)
94701 00044	B7ES	(1111)
94701 00045	B8ES	(2411)
94701 00046	B9ES	(2611)
94701 00050	BP7HS	(5111)
94701 00061	BR8EIX	(5044)
94701 00063	BR9EIX	(3981)
94701 00069	B5HS	(4210)
94701 00078	B5ES	(6410)
94701 00108	BP6HS	(4511)
94701 00110	BR7HS	(4122)
94701 00111	BR6ES	(4922)
94701 00112	BR7ES	(5122)
94701 00113	BR8EIX	(5044)
94701 00116	BP6ES	(7811)
94701 00117	BP7ES	(2412)
94701 00118	BP8ES	(2912)
94701 00148	BR8HIX	(7001)
94701 00157	D8EA	(2120)
94701 00159	BP4HS	(3611)
94701 00160	B8HS-10	(5126)
94701 00168	BP5HS	(4111)
94701 00188	BR9ES	(5722)
94701 00189	D7EA	(7912)
94701 00193	BR9EIX	(3981)
94701 00194	BPR5HS	(6222)
94701 00195	BR8HS	(4322)
94701 00198	BPR6HS	(7022)
94701 00203	DR8ES-L	(2923)
94701 00204	BR8ES	(5422)
94701 00208	DR7ES	(3123)
94701 00217	B7HS-10	(2129)
94701 00218	BPR7ES	(2023)
94701 00219	BPR8ES	(3923)
94701 00227	BPR7HS	(6422)
94701 00232	BP6HS-10	(6326)
94701 00234	BPR6ES	(7822)
94701 00237	BP8HS-10	(3823)
94701 00241	DPR8EA-9	(4929)
94701 00248	BR6HS	(3922)
94701 00250	CR7HS	(7223)
94701 00251	BR9HS	(4522)
94701 00254	C7HS	(4629)

YAMAHA - continued

YAMAHA	→ NGK
94701 00256	C6HSA (3228)
94701 00258	BPR4HS (7823)
94701 00262	DPR7EA-9 (5129)
94701 00264	BP7HS-10 (7829)
94701 00266	D9EA (2420)
94701 00268	BP8HS (2630)
94701 00273	B6HS-10 (1052)
94701 00274	BR6HS-10 (1090)
94701 00280	BPR8HS (3725)
94701 00282	CR6HS (7023)
94701 00284	BPR6EIX (6637)
94701 00285	BPR6EIX (6637)
94701 00287	DR8ES (5423)
94701 00292	BPR6HS-10 (2633)
94701 00300	CR5HS (2874)
94701 00309	BR9HS-10 (4551)
94701 00311	BR5ES (4722)
94701 00318	CR9E (6263)
94701 00328	BPR5ES (7422)
94701 00330	CR8E (1275)
94701 00333	DR8EA (7162)
94701 00340	DR9EA (3437)
94701 00345	DR7EA (7839)
94701 00353	CR7E (4578)
94701 00361	DPR9EA-9 (5329)
94701 00365	BR6FS (4323)
94701 00372	CR6HSA (2983)
94701 00375	DPR6EA-9 (5531)
94701 00395	CR9EK (4548)
94701 00403	CR9EK (4548)
94701 00406	DPR5EA-9 (2887)
94701 00408	CR9EIA-9 (6289)
94701 00422	LMAR7A-9 (4908)
94701 00434	LMAR8G (95627)
94701 00436	LMAR8A-9 (4313)
94701 00441	MR9K-9 (97162)
94702 00044	B7ES (1111)
94702 00045	B8ES (2411)
94702 00046	B9ES (2611)
94702 00149	B7HS (5110)
94702 00188	BR9ES (5722)
94702 00193	BR9EIX (3981)
94702 00195	BR8HS (4322)
94702 00204	BR8ES (5422)
94702 00211	BPMR6A (6726)
94702 00247	BR8HS-10 (1134)
94702 00248	BR6HS (3922)
94702 00249	BR5HS (3722)
94702 00271	BR7HS-10 (1098)
94702 00272	BR7HS (4122)
94702 00274	BR6HS-10 (1090)
94702 00309	BR9HS-10 (4551)
94702 00317	B9HS-10 (3626)
94702 00323	B8EG (3430)
94702 00324	BR9EG (3230)
94702 00325	B9EG (3530)
94702 00326	BR8EG (3130)
94702 00331	BPR4ES (7222)
94702 00343	BR4ES (1097)
94702 00348	BPR2ES (2264)
94702 00349	BR7ES (5122)
94702 00357	BR9ECM (3252)
94702 00367	B10EG (3630)
94702 00368	BR10EG (3830)
94702 00372	CR6HSB (6500)
94702 00391	LFR5A-11 (6376)
94702 00400	LFR6A-11 (3672)
94702 00404	BKR7EKU (5881)
94702 00405	BKR6EKU (6993)
94702 00409	CR9EB (6955)
94702 00419	CR4HSB (4695)
94702 00429	LKR7E (1643)
94702 00437	LKR6E (92650)
94703 00277	BR9EIX (3981)

YAMAHA	→ NGK
94703 00420	CPR7EA-9 (3901)
94709-00437	LKR6E (92650)

YANMAR	→ NGK
124190-78010	BPR4ES (7222)
160110-78011	B6HS (4510)
160232-78010	B4H (4110)
160560-78010	BPMR4A (6028)
160610-78010	BP4HS (3611)
160690-78010	BP6ES (7811)
160693-78010	BPR6ES (7822)
160769-78010	BR4HS (3322)
160793-78010	BPR5ES (7422)
160810-78010	BPR4HS (7823)
160998-78010	BPR6EY (6427)
181630-78010	BUHW (2622)

YHX - See CHINESE BRANDS

ZENOAH	→ NGK
3699-92672	BPMR8Y (2218)

NGK GLOW PLUG TYPES AND FEATURES

METAL SHEATHED GLOW PLUGS

Single Coil Types

Standard single coil glow plugs heat at a fairly uniform rate to its maximum temperature with a constant current consumption. Rapid Glow types have a single coil which changes its resistance as the temperature rises. This allows an initial high current draw to promote faster warm up, with a reduction in current draw as the temperature rises.

QGS Types

Quick Glow System glow plugs are available in single & double coil types. They both use a very low resistance heating coil to allow enormous current flow for a very fast heating time. These glow plugs require strict regulation to prevent damage and are only used with a specifically designed QGS controller.

SRM Types

Self-Regulating Metal glow plugs contain two coils. The heating coil at the tip of the probe provides the heat source; the second (regulating) coil allows an extremely fast warm up time to temperatures in excess of 900°C and once this temperature is reached can autonomously maintain a high final temperature allowing longer post heating times.

AQGS Types

Advanced Quick Glow System glow plugs reach 1000°C in 2 seconds and can maintain this high temperature for long-term post glow capability to promote cleaner vehicle emissions.

CERAMIC GLOW PLUGS

SRC Types

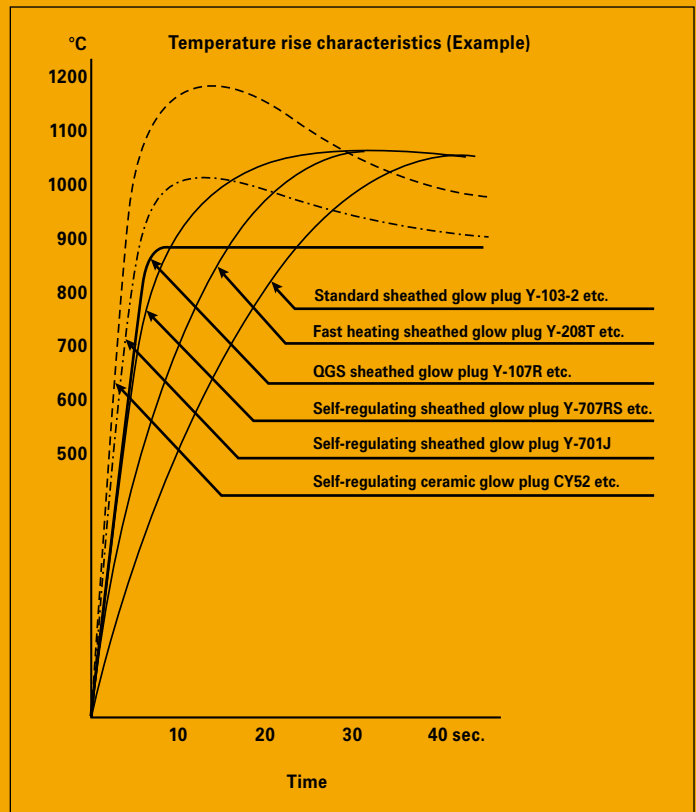
Self-Regulating Ceramic glow plugs reach temperatures in excess of 1000°C. With the use of ceramic, these glow plugs are afforded the greatest protection from the prolonged high temperatures involved with extended post glow heating periods.

QGS Types

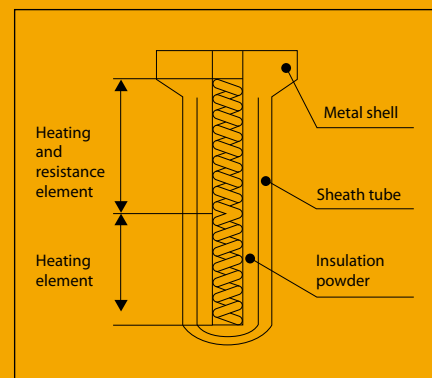
Similar to the metal sheathed QGS types, but offers faster heat up times to greater temperatures, although still requires strict regulation with a specialist QGS controller.

NHTC Types

New High Temperature Ceramic glow plugs use the latest technology to allow extremely fast heat up times to eliminate the concept of pre-glow. They also have the ability to maintain post glow temperatures as high as 1350°C to further help vehicle manufacturers reduce engine emissions.



Double Coil Type



GLOW PLUG INFORMATION

It is essential that the correct voltage and current are used in line with the vehicle manufacturers recommendations. If the voltage or battery capacity is too low, the glow plug will not get hot enough and the vehicle may fail to start. If the voltage is too high the heating coil may melt or the glow plugs service life will be reduced.

The pre-heating time of glow plugs can vary significantly, dependant upon the technology of the glow plug in use. For example, standard type glow plugs may take 20 seconds to reach 800°C, whereas the latest ceramic types can reach in excess of 1000°C in 2 seconds.

If starting difficulties are experienced, continuous cranking or leaving the ignition switched on without the engine running can lead to premature failure of the glow plugs and draining of the battery. A better method is to switch the power off and retry the starting procedure after a short period of time.

GLOW PLUG REMOVAL SHEAR VALUES

Thread Diameter	NGK GP Shear Torque	Other Manufacturer GP Shear Torque
8 mm	20 Nm	20 Nm
9 mm	30 Nm	22 Nm
10 mm	40 Nm	35 Nm
12 mm	50 Nm	45 Nm

GLOW PLUG INSTALLATION TORQUE

Metal Glow Plug					Ceramic Glow Plug	
Thread Diameter					Thread Diameter	
8 mm	9 mm	10 mm	12 mm	18 mm	8 mm	10 mm
8.5 Nm	11 Nm	15 Nm	23 Nm	23 Nm	10 Nm	18 Nm
+/- 10%	+/- 10%	+/- 10%	+/- 10%	+/- 10%	+/- 10%	+/- 10%

Always refer to the information shown on the NGK packaging or to the vehicle manufacturers instructions.

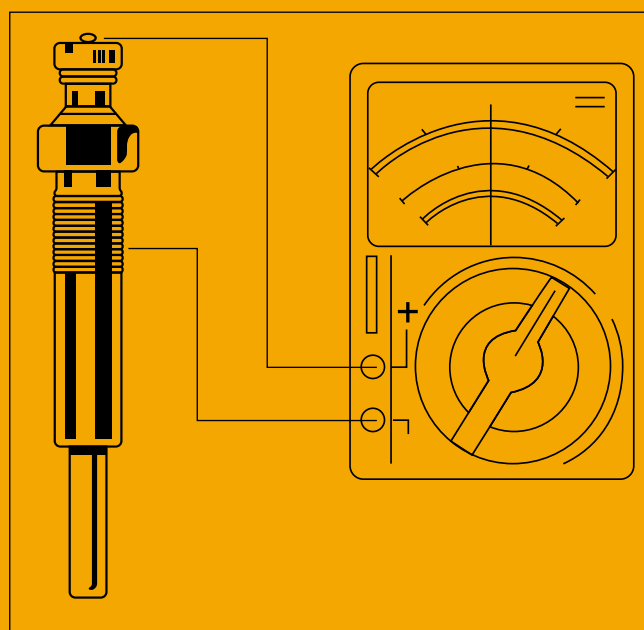
Glow plugs are often installed in engines for many thousands of miles, some vehicles are more prone to others in presenting removal problems. To help avoid glow plug breakage, use a torque wrench that can operate anti-clockwise and set to the glow plug shear value. Upon removal difficulty, if time permits, apply penetrating oil around the glow plug, then a squirt of synthetic engine oil - continue to use the vehicle and tackle the job another day - to allow the oil to penetrate. Remove the glow plug whilst the engine is still hot, using obvious precautions to protect hands.

Closely examine the glow plug and heater tube. A slightly 'shiny' appearance indicates the heater tube has been caked by carbon and 'scuff/swirl' marks on the tube are where the plug has been unscrewed through the carbon. Carbon can be the root cause of a problem, acting as a heat soak, causing hard starting and premature heating coil failure. A proprietary glow plug reamer set should be used with silicone free grease to remove the carbon. A swollen heater tube tip can be a sign of over voltage. See 'Interpretation of Glow Plug Appearance' for more problem examples.

Refer to the NGK packaging for installation advice. NGK glow plugs do not require the application of anti-seize grease to the threads. Always install down on to the taper seat by hand before final tightening using a tool. If any resistance is felt, stop and investigate why. Screwing a glow plug into accumulated carbon can cause heater tube damage or breakage. Do not over tighten the glow plug. If the electrical connection is secured via nut - for a 4 mm stud, tighten the nut to 0.8 – 1.5 Nm and 5 mm stud, tighten the nut to 3.0 – 4.0 Nm.

Testing Sheathed Type Glow Plugs

In order to check the heating coil, measure its resistance as shown in the diagram (excluding double insulated, CX type part numbers). Some resistance values are extremely low (such as some QGS types) and should only be tested with an Ohmmeter capable of recording values down to 0.1Ω. Testing glow plugs by connecting directly across a battery is NOT recommended as, apart from risk to personal injury, damage can occur to the internal construction of the glow plug if it is not designed to have continuous voltage applied (e.g. QGS types).



Resistance value ∞: The heating coil is broken

Resistance value less than 5 Ω : The heating coil is in good condition

INTERPRETATION OF GLOW PLUG APPEARANCE

Appearance	Causes	Recommended Counter Measure
Melted Heater Tube	<p>1. Abnormal Overheating</p> <p>a) Incorrect fuel injection timing or volume flow rate.</p> <p>b) Abnormal combustion due to excessive lubricating oil entering the combustion chamber.</p> <p>2. Excessive Voltage</p> <p>a) Incorrect glow plug has been fitted.</p> <p>b) Faulty controller relay or glow plugs switched on too long.</p>	<p>a) Check fuel injection.</p> <p>b) Check valve guides and piston rings.</p> <p>a) Confirm glow plug part number is correct.</p> <p>b) Check controller relay operation.</p>
Heating Coil Broken ∞ Resistance	<p>a) See excessive voltage above.</p> <p>b) See carbon build up below.</p>	
Broken Heater Tube	Excessive turbulence or overheating due to incorrect fuel injection timing or volume flow rate.	Check fuel injection timing and volume flow rate.
Shiny appearance on heater tube Swirl marks on heater tube Carbon build up at taper seat area	Build up of carbon surrounding glow plug heater tube in combustion chamber.	Ream excessive carbon from glow plug hole prior to fitment.

GLOW PLUG SPECIFICATION CHART

Part number	Stock number	Hex size (mm)	Thread diameter (mm)	Thread pitch (mm)	Overall length (mm)	Heater tube length (mm)	Terminal type	Marked voltage (V)
CX51	2896	12	10	1.25	90	22	4 mm thread	6.5
CY52	3017	12	10	1.25	94.5	19	4 mm thread	11
CY57	5287	12	10	1.25	84.5	18	4 mm thread	11
CZ104	9810	10	10	1.00	97	30	4 mm pin	7
CZ105	90007	10	10	1.25	138.9	28	4 mm thread	7
CZ106	9883	10	10	1.00	132.8	29.3	4 mm pin	7
CZ158	94171	10	10	1.00	124.3	30.0	4 mm pin	7
CZ159	92053	10	10	1.00	169	27.0	4 mm pin	7
CZ163	96543	12	10	1.25	160.4	29.6	4 mm pin	7
CZ167	91063	10	10	1.00	163.5	26	4 mm pin	7
CZ203	94339	12	10	1.25	133	30	4 mm thread	11
CZ251	91190	12	10	1.25	170	31.0	4 mm thread	11
CZ256	90066	12	10	1.25	86.5	20	4 mm thread	11
CZ258	95173	12	10	1.25	212.5	23	4 mm thread	11
CZ261	97009	12	10	1.25	82	16	4 mm thread	11
CZ262	90919	12	10	1.25	86.5	22	4 mm thread	11
CZ267	90900	10	10	1.25	162.4	28.0	4 mm pin	11
CZ303	9970	8	8	1.00	148.9	27	4 mm pin	7
CZ304	9835	8	8	1.00	117	30	4 mm pin	7
CZ51	3209	12	10	1.25	84.5	22	4 mm thread	6.5
CZ551	92340	8	10	1.00	158.6	27.0	4 mm pin	7
Y1001J1	93034	12	10	1.25	151.5	36.0	4 mm thread	11
Y1002AS	8926	10	10	1.00	130	27.5	4 mm pin	4.4
Y1003AS	92283	10	10	1.25	139	28.7	4 mm thread	5
Y1005J	8939	10	10	1.00	118.4	27	4 mm thread	11
Y1007J	8902	12	10	1.25	170	35	4 mm thread	11
Y1010AS	97618	10	10	1.00	166	26.0	4 mm pin	4.5
Y1012J	97930	10	10	1.25	159.4	27.9	4 mm thread	11
Y1013J	94288	12	10	1.25	103.6	25	4 mm thread	11
Y1030J	90002	10	10	1.00	111	30	4 mm thread	11
Y1031J	96289	10	10	1.00	129	25	4 mm pin	11
Y1035AS	96614	10	10	1.00	98	24	4 mm pin	4.4
Y1036AS	96062	10	10	1.00	96.5	24	4 mm pin	4.4
Y1039AS	91848	10	10	1.00	134	28.2	4 mm pin	4.4
Y1045AS	97520	10	10	1.00	147	35	4 mm pin	4.4
Y-107R	1229	12	10	1.25	86	22	4 mm thread	10.5
Y-112M1	2531	12	10	1.25	70	19.5	4 mm thread	11
Y-112R1	1032	12	10	1.25	70	19.5	4 mm thread	10.5
Y-115R1	2161	12	10	1.25	95	22	4 mm thread	6
Y-115T1	2189	12	10	1.25	95	22	4 mm thread	12
Y-118R	2187	12	10	1.25	95.5	32	4 mm thread	7
Y-118T1	2951	12	10	1.25	95.5	32	4 mm thread	11
Y-128T	7227	12	10	1.25	102.5	28	4 mm thread	8.5
Y-146R	7492	12	10	1.25	100.5	28	4 mm thread	7
Y-162R1	2431	12	10	1.25	70	19	4 mm thread	23
Y-178T	3030	12	10	1.25	101	28	4 mm thread	20.5
Y-181T	2728	12	10	1.25	76	19	4 mm thread	23
Y-197R	2188	12	10	1.25	100.5	28	4 mm thread	14
Y-208T	1250	12	12	1.25	75	25	5 mm thread	11
Y-306R	6244	12	10	1.25	89.5	23.5	4 mm thread	5
Y-307R	5837	12	10	1.25	84.5	18.5	4 mm thread	5
Y-501U	3786	10	10	1.00	128	34.5	4 mm pin	11
Y-502R	3852	10	10	1.00	76	24.5	4 mm thread	11
Y-503J	5005	10	10	1.00	89	29.5	4 mm thread	11
Y-504J	6246	10	10	1.00	108	27	4 mm thread	11
Y-506J	4902	10	10	1.00	93	24	4 mm thread	11
Y-507J	6897	10	10	1.00	105	32	4 mm pin	11
Y-508J	3709	12	10	1.25	153.5	31	4 mm thread	11
Y-516J	1436	10	10	1.00	99	25	4 mm pin	11
Y-517J	3319	10	10	1.00	150.5	24	4 mm pin	11

GLOW PLUG SPECIFICATION CHART (CONTINUED)

Part number	Stock number	Hex size (mm)	Thread diameter (mm)	Thread pitch (mm)	Overall length (mm)	Heater tube length (mm)	Terminal type	Marked voltage (V)
Y-519J	2500	12	10	1.00	180.1	20.8	4 mm thread	11
Y-522J	5939	12	10	1.25	212	23	4 mm thread	11
Y-523J	3703	10	10	1.00	135	30.5	4 mm pin	11
Y-524J	5986	10	10	1.00	96	24.5	4 mm thread	10
Y-526J1	92657	12	10	1.25	158	30	4 mm thread	11
Y-527J	91843	12	10	1.25	134.5	30	4 mm thread	11
Y-529J	4664	12	10	1.25	121	30	4 mm thread	11
Y-530J	6586	12	10	1.25	82	19	4 mm thread	11
Y-531J	2979	12	10	1.25	169.5	36.5	4 mm thread	11
Y-532J	7782	12	10	1.25	103	28	4 mm thread	11
Y-534J	5540	10	10	1.00	103	24	4 mm pin	11
Y-535J	91416	10	10	1.25	164.2	36	4 mm thread	11
Y-536J	91617	10	10	1.00	155.5	24.0	4 mm pin	11
Y-537AS	9994	10	10	1.00	156.5	24	4 mm pin	5
Y-541J	4617	12	10	1.25	143.1	24	4 mm pin	11
Y-542J	5665	10	10	1.25	160	36	4 mm thread	11
Y-543J	6600	10	10	1.00	122	40	4 mm pin	11
Y-547AS	6670	10	10	1.00	105.5	32.5	4 mm pin	5
Y-548J	96037	10	10	1.00	147	35	4 mm thread	11.5
Y-603J	4305	12	10	1.25	87.5	18	4 mm thread	11
Y-604J	6157	10	10	1.00	127	28.5	4 mm thread	11
Y-605J	4309	10	10	1.00	107	24	4 mm pin	11
Y-606J	92828	10	10	1.00	157	28	4 mm pin	11
Y-607AS	9776	10	10	1.00	101	30	4 mm pin	5
Y-609AS	6074	10	10	1.00	127.7	24	4 mm pin	4.4
Y-701J	5116	12	10	1.25	84	22.5	4 mm thread	11
Y-701R	7464	12	10	1.25	84	22	4 mm thread	11
Y-703R	3782	12	10	1.25	101	28	4 mm thread	11
Y-705RS	1249	12	10	1.25	68	17	4 mm thread	11
Y-707RS	4937	12	10	1.25	88	22	4 mm thread	11
Y-710J	7880	12	10	1.25	90	24	4 mm thread	11
Y-711J	5264	12	10	1.25	83.5	17.5	4 mm thread	11
Y-712RS	6140	12	10	1.25	85	19.5	4 mm thread	11
Y-715R	5376	12	10	1.25	95.5	32	4 mm thread	11
Y-719RS1	6900	12	10	1.25	83.5	17.5	4 mm thread	11
Y-721RS	3687	12	10	1.25	79.5	17.5	4 mm thread	11
Y-722JS	9974	12	10	1.25	97	22	4 mm thread	11
Y-729U	2203	10	10	1.00	124.5	26	4 mm thread	11.5
Y-730U	2273	10	10	1.00	83.5	24	4 mm thread	11
Y-732J	5909	10	10	1.00	94	24	4 mm pin	12
Y-733J	8944	12	10	1.25	84.5	18.5	4 mm thread	11
Y-740U	5104	10	10	1.00	83	24	4 mm thread	11
Y-741U	5065	10	10	1.00	99	29	4 mm pin	11
Y-745U	4705	10	10	1.00	130	27	4 mm pin	11.5
Y-746J	7992	10	10	1.00	129	30	4 mm thread	11.5
Y-747U	4951	10	10	1.00	95	24	4 mm thread	11
Y-748U	5000	10	10	1.00	132	28.5	4 mm pin	11
Y-749J	5013	10	10	1.00	111.5	29.5	4 mm thread	11
Y-755RS	7771	12	10	1.25	68	17	4 mm thread	24
Y8001AS	8851	8	8	1.00	114.4	28	4 mm pin	5
Y8002AS	6286	8	8	1.00	150	26.5	4 mm pin	4.4
Y8003J	90784	8	8	1.00	119.7	28	4 mm pin	11
Y8005J	94629	8	8	1.00	151.5	39.7	4 mm pin	11
Y8008AS	97199	8	8	1.00	136	27.5	4 mm pin	4.4
Y8009AS	96478	8	8	1.00	94.5	29.5	4 mm pin	4.4
Y8012AS	93065	8	8	1.00	143.2	26.2	4 mm pin	5
Y-810	6929	20.6	18	1.50	91	38	5 mm thread	10.5
Y9001AS	93707	9	9	1.00	121	28	4 mm pin	4.3
Y9003AS	95836	9	9	1.00	158	34.5	4 mm pin	4.4
Y9004AS	90860	9	9	1.00	121	27.7	4 mm pin	4.4

GLOW PLUG SPECIFICATION CHART (CONTINUED)

Part number	Stock number	Hex size (mm)	Thread diameter (mm)	Thread pitch (mm)	Overall length (mm)	Heater tube length (mm)	Terminal type	Marked voltage (V)
Y-904M1	7995	12	12	1.25	141	25	4 mm thread	11
Y-907R	4479	12	12	1.25	68	20.5	5 mm thread	11.5
Y-909R	4602	12	12	1.25	76.5	29	5 mm thread	11
Y-910J	3873	12	12	1.25	68	20.5	4 mm thread	11.5
Y-913J	5413	12	12	1.25	68.5	24	5 mm thread	11
Y-916J	4454	12	12	1.25	70	22.5	5 mm thread	11.5
Y-918J	3704	12	12	1.25	59.5	20	5 mm thread	12
Y-924J	3473	12	12	1.25	71.5	24	5 mm thread	11
Y-925J	5740	12	12	1.25	114.5	27	4 mm pin	11.5
Y-927J	5996	12	12	1.25	67.5	25	4 mm thread	11
Y-928U	5700	12	12	1.25	71.5	24.5	4 mm thread	11
Y-929U	6003	12	12	1.25	87	27	4 mm pin	11.5
Y-930U	5568	12	12	1.25	119.5	27	5 mm pin	11.5
Y-933J	6599	12	12	1.25	63	20	5 mm thread	11
Y-937J	4118	12	12	1.25	63	17.5	5 mm thread	10
Y-939J	5979	12	12	1.25	76	20	4 mm pin	11
YE04	1101	8	8	1.00	118.5	28	4 mm thread	11
YE05	5207	8	8	1.00	126	28	4 mm pin	11
YE07	6092	9	9	1.00	152.7	29.5	4 mm pin	11
YE08	4966	8	8	1.00	99	28	4 mm pin	11
YE12	7794	8	8	1.00	126.7	24.5	4 mm pin	11
YE13	8643	8	8	1.00	149.7	26.5	4 mm pin	11.5
YE14	5661	8	8	1.00	117.2	29.5	4 mm pin	4.4

GLOW PLUG SUPERSESSIONS

Original Part No.	Stock Number	replaced by	Replacement Part No.	Stock Number
CY03	4315		Y-603J	4305
CY53	4315		Y-603J	4305
CY55	3861		CZ256	90066
CY58	5486		CZ261	97009
CZ71	6836		CZ258	95173
DG-237	4826		Obsolete	
Y-182T	2163		Obsolete	
Y-204SS	7629		Obsolete	
Y-302	2100		Obsolete	
Y-403T	7494		Obsolete	
Y-404	6829		Obsolete	
Y-405	9382		Obsolete	
Y-503R	4279		Y-503J	5005
Y-504R	4359		Y-504J	6246
Y-506R	4409		Y-506J	4902
Y-507R	4600		Y-507J	6897
Y-515J	1019		Y-732J	5909
Y-525J	7925		Y-548J	96037
Y-711RS	4444		Y-711J	5264
Y-722J	2686		Y-722JS	9974
Y-731U	5274		Y-503J	5005
Y-732U	2408		Y-732J	5909
Y-738U	5390		Obsolete	
Y-742U	5999		Y-710J	7880
Y-743U	5642		Y-711J	5264
Y-746R	4842		Y-746J	7992
Y-811	7329		Obsolete	
Y-901R	1260		Y-918J	3704
Y-902R	2237		Y-924J	3473
Y-908R	4585		Y-924J	3473
Y-910R	4751		Y-910J	3873
Y-911R	4544		Y-911J	7545
Y-913M	3965		Y-913J	5413
Y-914U	2643		Y-924J	3473
Y-916R	2785		Y-916J	4454
Y-917U	3219		Y-924J	3473
Y-918R	4182		Y-918J	3704
Y-922R	4356		Y-924J	3473
Y-923U	3380		Y-924J	3473
Y-924U	4950		Y-924J	3473
Y-925R	5045		Y-925J	5740
Y-927R	5171		Y-927J	5996
Y-932R	4956		Y-933J	6599
Y-933R	6136		Y-933J	6599
Y-935U	5915		Y-910J	3873
Y-937R	5148		Y-937J	4118
Y-938R	5267		Y-924J	3473
YE06	5285		Y8003J	90784
YS-101	5825		Obsolete	



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.
AIRMAN					
EXCAVATORS	AX29U, AX32U, AX36U			Y-720U1	5392
	AX40U, AX50U			Y-720U1	5392
GENERATORS	SDG13S, SDG15S			Y-720U1	5392
	SDG25S			Y-720U1	5392

AUSA					
DUMPER TRUCKS	350AHG			Y-720U1	5392

BRIGGS & STRATTON					
ENGINES	522000, 582000, 588000, 58A000			Y1021J	97627

CLUB CAR					
ATV & UTILITY	Carryall 294, 295		D722 (Kubota)	YE01	2649

CUB CADET					
ATV & UTILITY	Volunteer 4x4D		(Yanmar)	Y1021J	97627

DAIHATSU					
ENGINES	D070			Y-601J	92785

GREENMECH					
SHREDDERS	Arborist 19-28		4LE1 4 Cyl. (Isuzu)	Y-720U1	5392
	ChipMaster 220, ChipMaster 260		4LE1 4 Cyl. (Isuzu)	Y-720U1	5392
	SAFE-Trak 16-23		4LE1 4 Cyl. (Isuzu)	Y-720U1	5392
	SAFE-Trak 19-28		4LE1 4 Cyl. (Isuzu)	Y-720U1	5392
	SAFE-Trak 220		4LE1 4 Cyl. (Isuzu)	Y-720U1	5392

HANIX					
EXCAVATORS	H15B, H15B-2			Y-723U	3818
	H26B, H36B, H36R			Y-720U1	5392

HINOMOTO					
ENGINES	C142, C144, C172, C174			Y-112T	6327
	E402, E404			Y-112T	6327
	E2303, E2304			Y-112T	6327
	JF-1			Y-112T	6327

HITACHI					
EXCAVATORS	EX27U, EX29U, EX32U, EX35U, EX36U			Y-720U1	5392
	EX40U, EX50U, EX55, EX58MU			Y-720U1	5392
	UE30			Y-114T	6528

HONDA					
GARDEN TRACTORS	6522			Y-703R	3782
GENERATORS	EXT25DH			Y-720U1	5392

HUSQVARNA					
RIDE ON MOWERS	P 520D		D902 (Kubota)	YE01	2649
	P 525D		D1105 (Kubota)	YE01	2649
	PZ 29D		D1305 (Kubota)	YE01	2649



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.
ISHIKAWAJIMA (SEE SHIBAURA)					

ISUZU					
ENGINES	3LD1, 4LE1			Y-720U1	5392

JACOBSEN					
ENGINES	Greens King 5		3 Cyl. (Kubota)	YE01	2649

JCB					
EXCAVATORS	804			Y-701RS	2765

JOHN DEERE					
ATV & UTILITY	Gator XUV 855D		3TNV70 (Yanmar)	Y1021J	97627
ENGINES	3TN66-UJ, 3TNA-72-UJ			Y-702R	1065
EXCAVATORS	27ZTS, 35ZTS			Y-720U1	5392
	50ZTS			Y-720U1	5392
RIDE ON MOWERS	355D			Y-103V	2031
	F735		2V78 (Yanmar)	Y-103V	2031
	GX355			Y-103V	2031
TRACTORS	Compact 2320			Y1021J	97627
	Kubota D850, D950 engines			Y-103V	2031

KAWASAKI					
ATV & UTILITY	KAF950 A-D Diesel (Mule 2510, 3010)	98→08		Y-706R	3041
	KAF950 F-H Diesel (Mule 4010)	09→09/13		Y-601J	92785

KOMATSU ZENOAH					
FORKLIFTS	FD25-11	2.5 tonne	4 Cyl.	Y-703M1	93386

KUBOTA					
ATV & UTILITY	RTV900		D902	YE01	2649
	RTV1100		D1105-E	YE01	2649
	RTV1140		D1105-E	YE01	2649
ENGINES	06C2			Y-709R	3238
	D600			Y-103V	2031
	D650			Y-103K	6325
	D662-E			YE01	2649
	D722-E	12V only	3 Cyl.	YE01	2649
	D722	24V only		YE52	5808
	D750			Y-103K	6325
	D850			Y-103V	2031
	D902		3 Cyl.	YE01	2649
	D905-E	Dia. 8 mm plug only	3 Cyl.	YE01	2649
	D950			Y-103V	2031
	D1005-E		3 Cyl.	YE01	2649
	D1101			Y-106-1	6525
	D1102			Y-106V	6926
	D1105-E		3 Cyl.	YE01	2649
	D1301			Y-106-1	6525
	D1302			Y-106V	6926
	D1305		3 Cyl.	YE01	2649
	D1402			Y-106V	6926
	D1463			Y-716RS	4693
	D1703-E		3 Cyl.	Y-716RS	4693
	DH1101			Y-106-1	6525
	DM1102			Y-106V	6926



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.
KUBOTA (CONTINUED)					
ENGINES	EB300		1 Cyl.	YE01	2649
	F2803-E			Y-716RS	4693
	S2600-A			Y-106-1	6525
	S2600-Di			Y-119V	7465
	S2800			Y-106V	6926
	S2802-Di			Y-119V	7465
	S3600			Y-106-1	6525
	V1205-E			YE01	2649
	V1305-E		4 Cyl.	YE01	2649
	V1501			Y-106-1	6525
	V1502			Y-106V	6926
	V1505-E	12V only	4 Cyl.	YE01	2649
	V1505	24V only		YE52	5808
	V1902			Y-106V	6926
	V1903-E			Y-716RS	4693
	V2203-BBS		4 Cyl.	Y-716RS	4693
	V2203-E		4 Cyl.	Y-716RS	4693
	Z400			Y-702R	1065
	Z482-E		2 Cyl.	YE01	2649
	Z500-1			Y-103K	6325
	Z600			Y-103V	2031
	Z751			Y-106-1	6525
	ZB400			Y-103V	2031
	ZB500			Y-103V	2031
	ZB600			Y-103V	2031
	MINI DIGGERS	KH-8H-2			Y-103V
KH-18-2				Y-103V	2031
KX008-3			D722	YE01	2649
KX41-3			D902	YE01	2649
KX61-3 KX71-3			V1505	YE01	2649
KX121-3			V2203	Y-716RS	4693
U10-3			D722	YE01	2649
U17-3			D902	YE01	2649
U20-3, U25-3			D1105	YE01	2649
RIDE ON MOWERS	F1900		D722	YE01	2649
	F2880		D1105	YE01	2649
	F3680		V1505	YE01	2649
	G23		D902	YE01	2649
	G26		D1005	YE01	2649
	GSHST			Y-103V	2031
	ZD326		D1005	YE01	2649
	SWEEPERS	Applied sweeper			YE03
TILLERS	TD700		06C2	Y-709R	3238
TRACTORS	B1200		D750L	Y-103V	2031
	B1220		Z482	YE01	2649
	B1400		D850L	Y-103V	2031
	B1402DT		D850L	Y-103V	2031
	B1500		D850M	Y-103V	2031
	B1502DT		D850M	Y-103V	2031
	B1600		D950	Y-103V	2031
	B1620		D722	YE01	2649
	B1702		D950	Y-103V	2031
	B1830		D905	YE01	2649
	B1902		D950	Y-103V	2031
	B1902DT		DM1102	Y-106V	6926
	B2230		D1005	YE01	2649
	B2420		D1105	YE01	2649
	B2530		D1105	YE01	2649
	B2600			Y-103V	2031
	B3030		V1505	YE01	2649
	B4200			Y-103V	2031
	B5001		Z500-1	Y-103V	2031
	B5100		Z500-1A	Y-103K	6325



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.
KUBOTA (CONTINUED)					
TRACTORS	B5200			Y-103V	2031
	B6100		D650A	Y-103K	6325
	B6200			Y-103V	2031
	B7001		D750	Y-103K	6325
	B7100		D750A	Y-103K	6325
	B7200			Y-103V	2031
	B8200		D950	Y-103V	2031
	B9200			Y-103V	2031
	BX2350		D902	YE01	2649
	GL240K, GL280K		D1463-L-N	Y-716RS	4693
	GL3500, GL4500S		ZB-400-GL	Y-103V	2031
	GL4500, GL5500S		ZB500-GL	Y-103V	2031
	GL5500, GL6500S		ZB600-GL	Y-103V	2031
	L175		Z751	Y-106-1	6525
	L185		Z751-A	Y-106-1	6525
	L235		D1102-A	Y-106V	6926
	L245		D1101-A	Y-106-1	6525
	L275		D1302-A	Y-106V	6926
	L295		D1301A	Y-106-1	6525
	L305		D1302DA	Y-106V	6926
	L345		V1501DA	Y-106-1	6525
	L1501		Z751	Y-106-1	6525
	L1802		D1102	Y-106V	6926
	L2002		D1302	Y-106V	6926
	L2201		DH1101	Y-106-1	6525
	L2202		D1402-L	Y-106V	6926
	L2402		D1402	Y-106V	6926
	L2601		V1502-L	Y-106V	6926
	L2602		V1502	Y-106V	6926
	L2802		V1502	Y-106V	6926
	L3001		V1501-A	Y-106-1	6525
	L3200		D1703	Y-716RS	4693
	L3202		V1502	Y-106V	6926
	L3602DT		V1902	Y-106V	6926
	L4202		V1502	Y-106V	6926
	L4202DT		V1502	Y-106V	6926
	L4212		V1502	Y-106V	6926
	M4000		S3600	Y-106-1	6525
	M4030		S2600-D1	Y-119V	7465
	M4500		S2600-A	Y-106-1	6525
M4950		S2800	Y-106V	6926	
M5030		S2802-D1	Y-119V	7465	
STV36		D1703	Y-716RS	4693	

KWIET (SEE SHINDAIWA)

MASSEY FERGUSON

TRACTORS	MF1010, MF1020, MF1030			Y-112T	6327
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MITSUBISHI

ENGINES	3D95S			Y-703M1	93386
	4D95S			Y-703M1	93386
	K23A			Y-114T	6528
	K2A(S), 2B.C			Y-114T	6528
	K3			Y-110	6825
	K3B, K3C, K3D, K3E, K3F, K3H, K3M			Y-114T	6528
	K4A			Y-110	6825
	KE55, 80, 95, 130			Y-110	6825
	KE70, 70L, 75, 75L			Y-110	6825



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.
MITSUBISHI (CONTINUED)					
ENGINES	L2			Y-723U	3818
	L3			Y-723U	3818
	L2E		2 Cyl.	Y-145T	5520
	L3E		3 Cyl.	Y-145T	5520
FORKLIFTS	FD20, FD30			Y-703M1	93386

MMD					
GENERATORS	PowerPro 25			Y-720U1	5392

NEW HOLLAND					
TRACTORS	TC27D			Y-107V	6628

NISSAN					
ENGINES	RD27, TD23, TD27	12V		Y-707RS	4937
	SD15			Y-103-2	2926
	SD16, SD22, SD33	12V		Y-705RS	1249
	SD16, SD22, SD33	12V QGS		Y-707RS	4937
	SD20			Y-103-2	2926
	SD25	12V		Y-103-2	2926
	SD22, SD25, SD33	24V		Y-755RS	7771
FORKLIFTS	EGH02	12V only		Y-112R1	1032
	EGH02	24V only		Y-162R1	2431

SHIBAURA					
ENGINES	E642, E643, E672, E673, J823, J843, N844, N844L			Y-107V	6628
	N843-D1, N844-D1			Y-119V	7465
	S573, S723			Y-701R	7464
	S773	Dia 10 mm plug		Y-701RS	2765
	S773L	Dia. 8 mm plug		YE01	2649
	GARDEN TRACTORS	GT161			Y-701R
RIDE ON MOWERS	CM214, CM314, CM374			Y-701RS	2765
	MG80D			Y-701R	7464
	SG280E			Y-701RS	2765
	SH1550A			Y-701RS	2765
	SR370			YE01	2649
	SR525, SR525HP-BL			Y-701RS	2765
SWEEPERS	SS1700			YE01	2649
TRACTORS	F1120 (S723), F1220 (S753), F1320 (J823), F1520 (J843), F1720 (N843)			Y-701R	7464
	H843, K773, F1110 (LEK-752C), F1210 (S723), F1215 (S723), F1310 (S753), F1510 (K773)			Y-107V	6628
	S318 (S723), S320 (S753)			Y-701R	7464
	S325 (J823), S330 (N843)				
	S435 (N844D1), S445 (T854BD1), S445 (T854BD1)			Y-119V	7465
	ST318 (S753), ST321 (S773)			Y-701RS	2765
	ST324 (S773L)			YE01	2649
	ST330, ST333			Y-701RS	2765
	ST450, ST450			Y-701RS	2765
	SX24			Y-701RS	2765

SHINDAIWA					
GENERATORS	DGA20C, DG250M1-Q1, DGK25B/C			Y-720U1	5392



CATEGORY	MODEL	ADDITIONAL INFORMATION	ENG TYPE E: = Eng No.	PART NO.	STOCK NO.
SPEEDY HIRE					
GENERATORS	GHP80			Y-720U1	5392
	GSP300/340			Y-720U1	5392

TIMBERWOLF					
WOOD CHIPPERS	TW 230DHB, TW 230VTR		V1505	YE01	2649
	TW 280TDHB, TW 280TFTR		V1505	YE01	2649

YANMAR					
ENGINES	2TN66E/L			Y-103V	2031
	2V78			Y-103V	2031
	3TN63L, 66L, 68, 72L			Y-103V	2031
	3TNA-68L, 72E/J/L			Y-103V	2031
	3TNE66E, 68L, 74			Y-103V	2031
	3TNE72			Y-103V	2031
	3TNV70			Y1021J	97627

CONVERSION CHART (GLOW PLUGS)

IMPORTANT:

This chart is furnished as a guide only. Always refer to the main application data to select the recommended item for specific engines.

ALFA ROMEO - See FIAT GROUP		BERU → NGK		BERU → NGK		BERU → NGK	
AUDI - See VW GROUP		0 100 226 233	Y-722JS (9974)	0 100 226 444	Y-924J (3473)	0 100 266 024	Y9003AS (95836)
		0 100 226 234	Y-916J (4454)	0 100 226 445	Y-208T (1250)	0 100 266 025	Y9004AS (90860)
		0 100 226 235	Y-925J (5740)	0 100 226 447	Y-924J (3473)	0 100 266 031	Y9004AS (90860)
BERU → NGK		0 100 226 237	Y-933J (6599)	0 100 226 448	Y-924J (3473)	0 100 266 032	Y1035AS (96614)
0 100 220 114	Y-112M1 (2531)	0 100 226 238	Y-740U (5104)	0 100 226 449	Y-916J (4454)	0 100 266 034	Y9003AS (95836)
0 100 220 115	Y-112R1 (1032)	0 100 226 241	Y-929U (6003)	0 100 226 450	Y-928U (5700)	0 100 266 037	Y1039AS (91848)
0 100 220 118	Y-705RS (1249)	0 100 226 242	Y-703R (3782)	0 100 226 451	Y-924J (3473)	0 100 266 038	Y1045AS (97520)
0 100 220 119	Y-705RS (1249)	0 100 226 243	Y-715R (5376)	0 100 226 452	Y-907R (4479)	0 100 266 040	Y1002AS (8926)
0 100 220 176	Y-916J (4454)	0 100 226 245	Y-506J (4902)	0 100 226 453	Y-924J (3473)	0 100 266 045	Y8002AS (6286)
0 100 221 102	Y-208T (1250)	0 100 226 248	Y-937J (4118)	0 100 226 454	Y-503J (5005)	0 100 266 071	Y1045AS (97520)
0 100 221 103	Y-208T (1250)	0 100 226 249	Y-928U (5700)	0 100 226 455	Y-732J (5909)	0 100 276 002	YE12 (7794)
0 100 221 105	Y-918J (3704)	0 100 226 250	Y-929U (6003)	0 100 226 456	Y-930U (5568)	0 100 276 003	Y8005J (94629)
0 100 221 106	Y-208T (1250)	0 100 226 251	Y-916J (4454)	0 100 226 457	Y-925J (5740)	0 100 276 004	YE04 (1101)
0 100 221 107	Y-924J (3473)	0 100 226 254	Y-924J (3473)	0 100 226 458	Y-745U (4705)	0 100 276 005	YE12 (7794)
0 100 221 125	Y-924J (3473)	0 100 226 255	Y-605J (4309)	0 100 226 459	Y-741U (5065)	0 100 276 006	YE12 (7794)
0 100 221 132	Y-907R (4479)	0 100 226 256	Y-501U (3786)	0 100 226 460	Y-501U (3786)	0 100 276 007	Y8003J (90784)
0 100 221 133	Y-924J (3473)	0 100 226 258	Y-930U (5568)	0 100 226 461	Y-746J (7880)	0 100 276 008	Y8003J (90784)
0 100 221 135	Y-924J (3473)	0 100 226 260	Y-745U (4705)	0 100 226 462	Y-543J (6600)	0 100 276 009	YE13 (8643)
0 100 221 141	Y-909R (4602)	0 100 226 299	Y-927J (5996)	0 100 226 463	Y-937J (4118)	0 100 276 010	YE07 (6092)
0 100 221 145	Y-924J (3473)	0 100 226 300	Y-748U (5000)	0 100 226 464	Y-507J (6897)	0 100 276 012	YE05 (5207)
0 100 221 146	Y-910J (3873)	0 100 226 301	Y-524J (5986)	0 100 226 466	Y-710J (7880)	0 100 276 014	YE13 (8643)
0 100 221 147	Y-115T1 (2189)	0 100 226 302	CZ261 (97009)	0 100 226 473	Y-745U (4705)	0 100 276 015	YE07 (6092)
0 100 221 148	Y-128T (7227)	0 100 226 305	Y-146R (7492)	0 100 226 474	Y-741U (5065)	0 100 276 017	Y8005J (94629)
0 100 221 151	Y-118T1 (2951)	0 100 226 307	Y-707RS (4937)	0 100 226 475	Y-532J (7782)	0 100 276 024	YE08 (4966)
0 100 221 154	Y-107R (1229)	0 100 226 336	Y-701J (5116)	0 100 226 480	Y-542J (5665)	0 100 276 035	Y8005J (94629)
0 100 221 155	Y-924J (3473)	0 100 226 338	Y-501U (3786)	0 100 226 481	Y-701RS (2765)	0 100 800 031	Y-519J (2500)
0 100 221 162	Y-916J (4454)	0 100 226 343	Y-741U (5065)	0 100 226 482	Y-741U (5065)	0 106 671 111	CZ167 (91063)
0 100 221 163	Y-924J (3473)	0 100 226 344	Y-504J (6246)	0 100 226 489	Y-523J (3703)	105MN	Y-208T (1250)
0 100 222 101	Y-118R (2187)	0 100 226 351	Y-517J (3319)	0 100 226 492	Y1005J (8939)	107M	Y-810 (6929)
0 100 222 103	Y-118R (2187)	0 100 226 352	Y-530J (6586)	0 100 226 494	Y1031J (96289)	151MJ	Y-208T (1250)
0 100 222 302	Y-810 (6929)	0 100 226 353	Y-746J (7880)	0 100 226 495	Y-603J (4305)	161MJ	Y-208T (1250)
0 100 226 004	YE14 (5661)	0 100 226 354	Y-502R (3852)	0 100 226 497	Y-541J (4617)	171MJ	Y-810 (6929)
0 100 226 120	Y-112R1 (1032)	0 100 226 362	Y-507J (6897)	0 100 226 504	Y-732J (5909)	2 510 029 123	Y-606J (92828)
0 100 226 125	Y-112M1 (2531)	0 100 226 365	Y-746J (7880)	0 100 226 508	Y-541J (4617)	276 002 238	YE12 (7794)
0 100 226 129	Y-729U (2203)	0 100 226 366	Y-924J (3473)	0 100 226 510	Y-517J (3319)	276 010	YE07 (6092)
0 100 226 162	Y-916J (4454)	0 100 226 367	Y-937J (4118)	0 100 226 511	Y-733J (8944)	601MJ	Y-918J (3704)
0 100 226 163	Y-913J (5413)	0 100 226 368	Y-543J (6600)	0 100 226 513	CY52 (3017)	609MJ	Y-924J (3473)
0 100 226 164	Y-933J (6599)	0 100 226 369	Y-937J (4118)	0 100 226 515	Y-536J (91617)	613MJ	Y-924J (3473)
0 100 226 170	Y-712RS (6140)	0 100 226 371	Y-503J (5005)	0 100 226 520	Y-904M1 (7995)	624MJ	Y-924J (3473)
0 100 226 171	Y-712RS (6140)	0 100 226 372	Y-747U (4951)	0 100 226 522	Y-527J (91843)	633MJ	Y-924J (3473)
0 100 226 172	Y-732J (5909)	0 100 226 373	Y-732J (5909)	0 100 226 527	Y-531J (2979)	719MJ	Y-924J (3473)
0 100 226 173	Y-918J (3704)	0 100 226 375	Y-516J (1436)	0 100 226 529	Y-732J (5909)	783MJ	Y-729U (2203)
0 100 226 175	Y-930U (5568)	0 100 226 379	Y-745U (4705)	0 100 226 538	Y1012J (97930)	852MJ	Y-913J (5413)
0 100 226 176	Y-916J (4454)	0 100 226 381	Y-937J (4118)	0 100 226 568	Y1013J (94288)	855MJ	Y-732J (5909)
0 100 226 180	Y-146R (7492)	0 100 226 382	Y-701RS (2765)	0 100 226 577	Y1001J1 (93034)	858MJ	Y-916J (4454)
0 100 226 183	Y-115R1 (2161)	0 100 226 384	Y-524J (5986)	0 100 226 637	Y-541J (4617)	860MJ	Y-930U (5568)
0 100 226 184	Y-730U (2273)	0 100 226 385	Y-548J (96037)	0 100 230 101	Y-181T (2728)	889MJ	Y-112M1 (2531)
0 100 226 185	Y-924J (3473)	0 100 226 391	Y-939J (5979)	0 100 230 102	Y-162R1 (2431)	905MJ	Y-730U (2273)
0 100 226 186	Y-924J (3473)	0 100 226 392	Y-543J (6600)	0 100 230 103	Y-162R1 (2431)	948MJ	Y-925J (5740)
0 100 226 188	Y-503J (5005)	0 100 226 395	Y-745U (4705)	0 100 230 105	Y-181T (2728)	950MJ	Y-732J (5909)
0 100 226 189	Y-924J (3473)	0 100 226 396	Y-507J (6897)	0 100 230 106	Y-755RS (7771)	954MJ	Y-924J (3473)
0 100 226 194	Y-707RS (4937)	0 100 226 397	Y-501U (3786)	0 100 230 107	Y-755RS (7771)	959MJ	Y-933J (6599)
0 100 226 198	Y-910J (3873)	0 100 226 417	Y-523J (3703)	0 100 231 107	Y-197R (2188)	961MJ	Y-929U (6003)
0 100 226 203	Y-548J (96037)	0 100 226 418	Y-916J (4454)	0 100 266 001	Y-607AS (9776)	963MJ	Y-506J (4902)
0 100 226 205	Y-937J (4118)	0 100 226 419	Y-745U (4705)	0 100 266 002	Y-547AS (6670)	991MJ	Y-927J (5996)
0 100 226 206	Y-604J (6157)	0 100 226 422	Y-749J (5013)	0 100 266 004	YE14 (5661)	992MJ	Y-748U (5000)
0 100 226 207	Y-710J (7880)	0 100 226 436	Y-534J (5540)	0 100 266 007	Y8002AS (6286)	993MJ	Y-924J (5986)
0 100 226 208	Y-711J (5264)	0 100 226 437	Y-542J (5665)	0 100 266 008	Y-607AS (9776)	999MJ	Y-740U (5104)
0 100 226 209	Y-307R (5837)	0 100 226 438	Y-924J (3473)	0 100 266 009	YE14 (5661)	CGP002	CZ104 (9810)
0 100 226 210	Y-925J (5740)	0 100 226 439	Y-913J (5413)	0 100 266 011	Y8002AS (6286)	CGP003	CZ304 (9835)
0 100 226 226	Y-913J (5413)	0 100 226 440	Y-918J (3704)	0 100 266 014	Y-609AS (6074)	CGP007	CZ167 (91063)
0 100 226 227	Y-732J (5909)	0 100 226 441	Y-924J (3473)	0 100 266 016	Y-609AS (6074)	G 2	Y-924J (3473)
0 100 226 229	Y-924J (3473)	0 100 226 442	Y-924J (3473)	0 100 266 020	Y-609AS (6074)	G 3	Y-924J (3473)
0 100 226 231	Y-913J (5413)	0 100 226 443	Y-910J (3873)	0 100 266 023	Y1035AS (96614)	G 4	Y-907R (4479)

BERU	→ NGK	BERU	→ NGK	BOSCH	→ NGK	BOSCH	→ NGK
GE100	Y-607AS (9776)	GN927	Y-910J (3873)	0 250 200 068	Y-208T (1250)	0 250 202 056	Y-701J (5116)
GE101	YE14 (5661)	GN939	Y-548J (96037)	0 250 200 069	Y-924J (3473)	0 250 202 060	Y-707RS (4937)
GE102	Y-547AS (6670)	GN944	Y-604J (6157)	0 250 200 420	Y-810 (6929)	0 250 202 064	Y-755RS (7771)
GE105	Y8002AS (6286)	GN948	Y-925J (5740)	0 250 200 454	Y-208T (1250)	0 250 202 065	Y-904M1 (7995)
GE108	Y-609AS (6074)	GN954	Y-924J (3473)	0 250 200 456	Y-208T (1250)	0 250 202 069	Y-162R1 (2431)
GE110	Y1035AS (96614)	GN955	Y-722JS (9974)	0 250 200 465	Y-208T (1250)	0 250 202 071	Y-181T (2728)
GE111	Y1036AS (96062)	GN959	Y-933J (6599)	0 250 200 468	Y-208T (1250)	0 250 202 076	Y-197R (2188)
GE112	Y9004AS (90860)	GN961	Y-929U (6003)	0 250 201 001	Y-924J (3473)	0 250 202 077	Y-705RS (1249)
GE114	Y9003AS (95836)	GN963	Y-506J (4902)	0 250 201 004	Y-918J (3704)	0 250 202 085	Y-710J (7880)
GE115	Y1002AS (8926)	GN970	Y-928U (5700)	0 250 201 005	Y-924J (3473)	0 250 202 086	Y-711J (5264)
GE122	Y1045AS (97520)	GN985	Y-605J (4309)	0 250 201 006	Y-924J (3473)	0 250 202 087	Y-711J (5264)
GE124	Y1010AS (97618)	GN991	Y-927J (5996)	0 250 201 008	Y-924J (3473)	0 250 202 089	Y-701J (5116)
GE133	Y1002AS (8926)	GN992	Y-748U (5000)	0 250 201 009	Y-924J (3473)	0 250 202 092	Y-733J (8944)
GN003	Y-745U (4705)	GN993	Y-524J (5986)	0 250 201 011	Y-918J (3704)	0 250 202 093	Y-712RS (6140)
GN005	Y-701J (5116)	GN999	Y-740U (5104)	0 250 201 012	Y-909R (4602)	0 250 202 094	Y-722JS (9974)
GN007	Y-741U (5065)	GV105	Y-208T (1250)	0 250 201 013	Y-924J (3473)	0 250 202 095	Y-532J (7782)
GN008	Y-501U (3786)	GV107	Y-810 (6929)	0 250 201 015	Y-918J (3704)	0 250 202 102	Y-501U (3786)
GN010	Y-746J (7880)	GV108	Y-810 (6929)	0 250 201 017	Y-907R (4479)	0 250 202 103	Y-507J (6897)
GN012	Y-502R (3852)	GV151	Y-208T (1250)	0 250 201 019	Y-924J (3473)	0 250 202 119	Y-178T (3030)
GN013	Y-924J (3473)	GV602	Y-208T (1250)	0 250 201 021	Y-918J (3704)	0 250 202 124	Y1007J (8902)
GN015	Y-543J (6600)	GV603	Y-924J (3473)	0 250 201 024	Y-910J (3873)	0 250 202 125	Y-531J (2979)
GN016	Y-503J (5005)	GV604	Y-208T (1250)	0 250 201 026	Y-916J (4454)	0 250 202 128	Y-517J (3319)
GN017	Y-747U (4951)	GV624	Y-924J (3473)	0 250 201 027	Y-924J (3473)	0 250 202 129	Y-516J (1436)
GN018	Y-732J (5909)	GV631	Y-907R (4479)	0 250 201 029	Y-913J (5413)	0 250 202 130	Y-548J (96037)
GN019	Y-516J (1436)	GV636	Y-924J (3473)	0 250 201 032	Y-918J (3704)	0 250 202 131	Y-524J (5986)
GN022	Y-937J (4118)	GV642	Y-924J (3473)	0 250 201 033	Y-924J (3473)	0 250 202 132	Y1030J (90002)
GN024	Y-507J (6897)	GV657	Y-909R (4602)	0 250 201 034	Y-909R (4602)	0 250 202 135	Y1005J (8939)
GN026	Y-517J (3319)	GV663	Y-924J (3473)	0 250 201 035	Y-930U (5568)	0 250 202 137	Y-541J (4617)
GN027	Y-504J (6246)	GV666	Y-910J (3873)	0 250 201 037	Y-924J (3473)	0 250 202 140	Y-929U (6003)
GN030	Y-939J (5979)	GV673	Y-115T1 (2189)	0 250 201 038	Y-925J (5740)	0 250 202 142	Y-745U (4705)
GN033	Y-523J (3703)	GV678	Y-128T (7227)	0 250 201 039	Y-924J (3473)	0 250 202 143	Y-605J (4309)
GN035	Y-749J (5013)	GV688	Y-118T1 (2951)	0 250 201 040	Y-910J (3873)	0 250 202 145	Y-542J (5665)
GN037	Y8005J (94629)	GV705	Y-107R (1229)	0 250 201 041	Y-916J (4454)	0 250 202 146	Y-519J (2500)
GN039	Y-530J (6586)	GV719	Y-924J (3473)	0 250 201 042	Y-924J (3473)	0 250 203 001	YE07 (6092)
GN041	Y-534J (5540)	GV783	Y-729U (2203)	0 250 201 043	Y-913J (5413)	0 250 203 002	Y8003J (90784)
GN042	Y-542J (5665)	GV844	Y-933J (6599)	0 250 201 049	Y-937J (4118)	0 250 203 004	YE12 (7794)
GN043	Y-532J (7782)	GV852	Y-913J (5413)	0 250 201 050	Y-933J (6599)	0 250 203 009	Y8005J (94629)
GN044	Y-755RS (7771)	GV886	Y-146R (7492)	0 250 201 053	Y-939J (5979)	0 250 203 012	YE08 (4966)
GN045	YE12 (7794)	GV887	Y-181T (2728)	0 250 201 055	Y-916J (4454)	0 250 203 013	YE13 (8643)
GN046	Y-741U (5065)	GV889	Y-112M1 (2531)	0 250 201 405	Y-924J (3473)	0 250 203 016	Y-529J (4664)
GN047	YE04 (1101)	GV890	Y-162R1 (2431)	0 250 201 415	Y-918J (3704)	0 250 203 018	Y1045AS (97520)
GN053	Y8003J (90784)	GV892	Y-112R1 (1032)	0 250 202 001	Y-910J (3873)	0 250 204 001	YE04 (1101)
GN054	Y1005J (8939)	GV894	Y-118R (2187)	0 250 202 002	Y-502R (3852)	0 250 204 002	YE05 (5207)
GN055	Y1031J (96289)	GV895	Y-197R (2188)	0 250 202 003	Y-115T1 (2189)	0 250 204 006	Y-749J (5013)
GN056	YE05 (5207)	GV898	Y-115R1 (2161)	0 250 202 004	Y-128T (7227)	0 250 212 009	Y-732J (5909)
GN058	YE13 (8643)	GV917	Y-924J (3473)	0 250 202 006	Y-118T1 (2951)	0 250 212 011	Y-527J (91843)
GN059	YE07 (6092)	GV920	Y-705RS (1249)	0 250 202 007	Y-107R (1229)	0 250 212 013	Y-507J (6897)
GN060	Y-536J (91617)	GV921	Y-707RS (4937)	0 250 202 008	Y-306R (6244)	0 250 212 014	Y-543J (6600)
GN061	Y-904M1 (7995)	GV945	Y-307R (5837)	0 250 202 009	Y-732J (5909)	0 250 213 007	Y-536J (91617)
GN062	Y-527J (91843)	GV946	Y-710J (7880)	0 250 202 018	Y-910J (3873)	0 250 312 001	CV51 (2696)
GN063	YE08 (4966)	GV947	Y-711J (5264)	0 250 202 020	Y-503J (5005)	0 250 312 002	CV52 (3017)
GN065	Y-531J (2979)	GV967	Y-703R (3782)	0 250 202 022	Y-732J (5909)	0 250 312 003	Y-603J (4305)
GN095	Y1001J1 (93034)	GV968	Y-715R (5376)	0 250 202 023	Y-741U (5065)	0 250 312 007	CV57 (5287)
GN102	CY52 (3017)			0 250 202 024	Y-927J (5996)	0 250 402 001	Y-607AS (9776)
GN103	Y-603J (4305)			0 250 202 025	Y-730U (2273)	0 250 402 002	Y-547AS (6670)
GN104	Y-541J (4617)			0 250 202 026	Y-929U (6003)	0 250 402 005	Y-607AS (9776)
GN107	Y-733J (8944)			0 250 202 027	Y-604J (6157)	0 250 403 001	Y8008AS (97199)
GN108	Y1012J (97930)			0 250 202 028	Y-747U (4951)	0 250 403 002	YE14 (5661)
GN109	Y-519J (2500)			0 250 202 029	Y-745U (4705)	0 250 403 005	Y9003AS (95836)
GN110	Y1013J (94288)			0 250 202 032	Y-504J (6246)	0 250 403 006	Y8002AS (6286)
GN116	Y-606J (92828)			0 250 202 033	Y-910J (3873)	0 250 403 007	Y1002AS (8926)
GN749	Y-306R (6244)			0 250 202 034	Y-928U (5700)	0 250 403 008	Y8002AS (6286)
GN853	Y-712RS (6140)			0 250 202 035	Y-506J (4902)	0 250 403 009	Y1002AS (8926)
GN854	Y-712RS (6140)			0 250 202 036	Y-534J (5540)	0 250 403 011	Y9003AS (95836)
GN855	Y-732J (5909)			0 250 202 038	Y1031J (96289)	0 250 403 012	Y1035AS (96614)
GN857	Y-918J (3704)			0 250 202 039	Y-745U (4705)	0 250 403 014	Y9001AS (93707)
GN858	Y-916J (4454)			0 250 202 040	Y-729U (2203)	0 250 403 017	Y9001AS (93707)
GN860	Y-930U (5568)			0 250 202 041	Y-746J (7880)	0 250 403 018	Y1039AS (91848)
GN895	Y-197R (2188)			0 250 202 042	Y-748U (5000)	0 250 403 021	Y1010AS (97618)
GN905	Y-730U (2273)			0 250 202 043	Y-523J (3703)	0 250 404 001	Y8001AS (8851)
GN908	Y-924J (3473)			0 250 202 045	Y-745U (4705)	0 250 404 004	Y9001AS (93707)
GN909	Y-924J (3473)			0 250 202 046	Y-741U (5065)	0 250 603 001	CZ167 (91063)
GN912	Y-503J (5005)			0 250 202 048	Y1005J (8939)	F002G50048	Y8005J (94629)
GN917	Y-924J (3473)			0 250 202 051	Y-146R (7492)	F01G00000P	Y1012J (97930)

BOSCH → NGK	
F01G00401H	Y-709R (3238)
F01G00402Z	Y1012J (97930)
GLP4	Y1012J (97930)
GLP059	YE04 (1101)
GLP066	Y1030J (90002)
GLP109	Y1031J (96289)
GLP144	Y8008AS (97199)
GLP196	Y9003AS (95836)
GLP212	Y1012J (97930)
GLP237	Y1010AS (97618)

BRIGGS & STRATTON → NGK	
821308	Y1021J (97627)

BRISK → NGK	
21N21	Y-208T (1250)
21N22	Y-208T (1250)
21N51	Y-909R (4602)
21R01	Y-918J (3704)
21R02	Y-907R (4479)
21R06	Y-918J (3704)
21R21	Y-924J (3473)
21R22	Y-924J (3473)
21R23	Y-924J (3473)
21R26	Y-913J (5413)
21R51	Y-909R (4602)
21R71	Y-910J (3873)

CHAMPION → NGK	
CCGP002	CZ104 (9810)
CCGP003	CZ304 (9835)
CCGP007	CZ167 (91063)
CH 62	Y-909R (4602)
CH 63	Y-208T (1250)
CH 65	Y-810 (6929)
CH 68	Y-924J (3473)
CH 69	Y-918J (3704)
CH 70	Y-909R (4602)
CH 79	Y-907R (4479)
CH 87	Y-208T (1250)
CH 88	Y-924J (3473)
CH 94	Y-115T1 (2189)
CH 95	Y-146R (7492)
CH 97	Y-107R (1229)
CH101	Y-115R1 (2161)
CH102	Y-112M1 (2531)
CH103	Y-118T1 (2951)
CH104	Y-197R (2188)
CH129	Y-112R1 (1032)
CH132	Y-118R (2187)
CH137	Y-924J (3473)
CH144	Y-114T (6528)
CH147	Y-910J (3873)
CH152	Y-145T (5520)
CH154	Y-715R (5376)
CH156	Y-916J (4454)
CH157	Y-710J (7880)
CH158	Y-711J (5264)
CH159	Y-924J (3473)
CH160	Y-918J (3704)
CH161	Y-705RS (1249)
CH162	Y-707RS (4937)
CH163	Y-924J (3473)
CH166	Y-747U (4951)
CH167	Y-928U (5700)
CH168	Y-503J (5005)
CH169	Y-730U (2273)
CH170	Y-504J (6246)
CH172	Y-740U (5104)
CH173	Y-913J (5413)
CH174	Y-924J (3473)
CH175	Y-930U (5568)
CH176	Y-916J (4454)
CH177	Y-925J (5740)

CHAMPION → NGK	
CH178	Y-729U (2203)
CH179	Y-933J (6599)
CH180	Y1031J (96289)
CH181	Y-741U (5065)
CH184	Y-732J (5909)
CH185	Y-503J (5005)
CH189	Y-924J (3473)
CH190	Y-604J (6157)
CH196	Y-524J (5986)
CH200	YE04 (1101)
CH201	YE05 (5207)
CH203	Y-507J (6897)
CH204	Y-929U (6003)
CH205	Y-937J (4118)
CH206	Y-927J (5996)
CH207	Y-748U (5000)
CH209	Y-939J (5979)
CH215	Y-501U (3786)
CH216	Y-502R (3852)
CH217	Y-506J (4902)
CH218	Y-745U (4705)
CH219	Y-746J (7880)
CH221	Y-722JS (9974)
CH222	Y-534J (5540)
CH224	YE07 (6092)
CH229	Y-548J (96037)
CH230	Y-519J (2500)
CH231	Y-523J (3703)
CH232	Y-517J (3319)
CH233	Y-516J (1436)
CH234	Y-508J (3709)
CH240	YE12 (7794)
CH256	Y-733J (8944)
CH258	Y-531J (2979)
CH263	Y1007J (8902)
CH268	Y1005J (8939)
CH269	Y1030J (96289)
CH270	Y8005J (94629)
CH271	Y-732J (5909)
CH306	Y-904M1 (7995)
CH600	CY52 (3017)
CH601	Y-603J (4305)
CH602	CY57 (5287)
CH603	Y-541J (4617)
CH607	CZ256 (90066)
CH608	Y1013J (94288)
CH613	CY51 (2696)
CH700	Y-607AS (9776)
CH701	Y-547AS (6670)
CH702	YE14 (5661)
CH705	Y-609AS (6074)
CH709	Y8002AS (6286)
CH712	Y1035AS (96614)
CH725	Y1045AS (97520)

CHRYSLER GROUP → NGK	
0517 5756 AA	Y8002AS (6286)
5066 840AA	Y1031J (96289)

CITROEN → NGK	
5960.A0	YE08 (4966)
5960.A3	Y8005J (94629)
5960.19	YE04 (1101)
5960.64	Y1005J (8939)
5960.65	Y1005J (8939)
5960.69	Y-503J (5005)
5960.77	YE12 (7794)
5960.78	YE05 (5207)
5960.79	YE05 (5207)
5960.A3	Y8005J (94629)
5960.A4	Y8005J (94629)
5960.E6	Y8001AS (8851)
5960.E9	YE04 (1101)
5960.F4	Y1005J (8939)

CITROEN → NGK	
5960.F5	Y-504J (6246)
5960.F9	YE05 (5207)
5960.K4	Y8005J (94629)
5960.K6	Y8001AS (8851)
5960.L4	Y9001AS (93707)
5961.58	Y-208T (1250)
5962.3J	Y-924J (3473)
5962.7F	Y-504J (6246)
5962.7G	Y-504J (6246)
5962.T2	Y-933J (6599)
95493206	Y-208T (1250)
95534788	Y-208T (1250)
9652548280	YE08 (4966)
9675680980	Y1045AS (97520)
9683195280	Y8001AS (8851)
9686504380	Y8001AS (8851)
9809088180	Y8012AS (93065)
HG2621	Y-810 (6929)

DAIHATSU → NGK	
19850-B8010	Y-601J (92785)
19850-54030-000	Y-118T1 (2951)
19850-54050-000	Y-118R (2187)
19850-54071-000	Y-146R (7492)
19850-54090-000	Y-715R (5376)
19850-56012-000	Y-178T (3030)
19850-58030-000	Y-128T (7227)
19850-58040-000	Y-178T (3030)
19850-64010-000	Y-146R (7492)
19850-64020-000	Y-703R (3782)
19850-68040-000	Y-178T (3030)
19850-68060-000	Y-197R (2188)
19850-87309-000	Y-128T (7227)
19850-87701-000	Y-146R (7492)
19850-87702-000	Y-703R (3782)

DELPHI - See Lucas

DENSO → NGK	
067100-1161	Y-178T (3030)
067100-1170	Y-128T (7227)
067100-1171	Y-128T (7227)
067100-1270	Y-118T1 (2951)
067100-1350	Y-128T (7227)
067100-1360	Y-178T (3030)
067100-1370	Y-118R (2187)
067100-1430	Y-146R (7492)
067100-1460	Y-197R (2188)
067100-1530	Y-146R (7492)
067100-1630	Y-118T1 (2951)
067100-1690	Y-703R (3782)
067100-1710	Y-715R (5376)
067100-1900	Y-529J (4664)
DG-001	Y-924J (3473)
DG-002	Y-918J (3704)
DG-003	Y-503J (5005)
DG-004	Y-910J (3873)
DG-005	Y-732J (5909)
DG-006	Y-913J (5413)
DG-007	Y-937J (4118)
DG-008	Y-506J (4902)
DG-009	Y-927J (5996)
DG-010	Y-916J (4454)
DG-012	Y-918J (3704)
DG-101	Y-740U (5104)
DG-102	Y-928U (5700)
DG-103	Y-933J (6599)
DG-104	Y-711J (5264)
DG-105	Y-115T1 (2189)
DG-106	Y-925J (5740)
DG-107	Y-732J (5909)
DG-108	Y-904M1 (7995)
DG-109	Y-741U (5065)
DG-110	Y-929U (6003)

DENSO → NGK	
DG-111	Y-502R (3852)
DG-112	Y-516J (1436)
DG-113	YE04 (1101)
DG-114	Y-107R (1229)
DG-115	Y-729U (2203)
DG-116	Y-504J (6246)
DG-117	Y-745U (4705)
DG-118	Y-748U (5000)
DG-119	Y-930U (5568)
DG-120	Y-707RS (4937)
DG-121	Y-524J (5986)
DG-122	Y-534J (5540)
DG-123	Y-907R (4479)
DG-124	Y-710J (7880)
DG-125	Y-924J (3473)
DG-126	Y-517J (3319)
DG-127	Y-747U (4951)
DG-129	Y-939J (5979)
DG-130	Y-548J (96037)
DG-133	Y-604J (6157)
DG-137	Y-712RS (6140)
DG-140	YE12 (7794)
DG-142	Y-523J (3703)
DG-144	Y-501U (3786)
DG-145	Y-507J (6897)
DG-146	Y-701J (5116)
DG-155	Y-746J (7880)
DG-157	Y-705RS (1249)
DG-159	Y-307R (5837)
DG-162	Y-115R1 (2161)
DG-170	YE07 (6092)
DG-171	Y8003J (90784)
DG-172	Y-722JS (9974)
DG-173	Y-749J (5013)
DG-174	Y-733J (8944)
DG-176	Y1031J (96289)
DG-177	Y-607AS (9776)
DG-178	Y-547AS (6670)
DG-180	YE05 (5207)
DG-181	Y1005J (8939)
DG-182	Y-605J (4309)
DG-184	Y-543J (6600)
DG-187	Y1007J (8902)
DG-189	Y-508J (3709)
DG-190	YE14 (5661)
DG-193	Y-609AS (6074)
DG-194	Y8002AS (6286)
DG-195	Y8005J (94629)
DG-196	Y1030J (90002)
DG-197	Y-519J (2500)
DG-202	Y-909R (4602)
DG-204	Y-146R (7492)
DG-211	Y-715R (5376)
DG-214	Y-532J (7782)
DG-215	Y-118R (2187)
DG-216	Y-703R (3782)
DG-217	Y-531J (2979)
DG-221	Y-118T1 (2951)
DG-222	Y-197R (2188)
DG-223	Y-146R (7492)
DG-234	Y-128T (7227)
DG-235	Y-178T (3030)
DG-240	Y-542J (5665)
DG-245	Y-531J (2979)
DG-246	Y-531J (2979)
DG-300	Y-603J (4305)
DG-301	CY57 (5287)
DG-302	Y-541J (4617)
DG-304	CY52 (3017)
DG-305	Y1013J (94288)
DG-306	CZ256 (90066)
DG-307	CY51 (2696)
DG-502	Y-529J (4664)
DG-600	Y1012J (97930)

DENSO	→ NGK
DG-605	Y-522J (5939)
DG-607	Y1039AS (91848)
DG-609	Y1035AS (96614)
DG-610	Y8008AS (96614)
DG-611	Y1045AS (97520)
DG-614	YE08 (4966)
DG-615	Y-606J (92828)
DG-617	CZ303 (9970)
DG-619	Y1036AS (96062)
DG-623	Y1039AS (91848)
DG-624	Y1003AS (92283)
DG-630	Y-526J1 (92657)
DG-631	Y1010AS (97618)
DG-635	Y1001J1 (93034)
DG-641	Y-541J (4617)
DG-649	Y-532J (7782)
DG-652	Y-146R (7492)
DG-655	CZ251 (91190)
DG-657	CZ203 (94339)
DG-658	Y9001AS (93707)
DG-661	Y-535J (91416)
DG-700	CX51 (2896)
DG-701	CZ51 (3209)
DG-702	Y-755RS (7771)

EIKO	→ NGK
GF-112	Y-115T1 (2189)
GM-502	Y-107R (1229)
GN-303	Y-103-2 (2926)
GN-306	Y-112T (6327)
GN-308	Y-181T (2728)
GT-205	Y-118T1 (2951)
GT-207	Y-178T (3030)
GT-208	Y-128T (7227)
GT-212	Y-146R (7492)

FIAT GROUP	→ NGK
46792355	YE07 (6092)
46792359	YE07 (6092)
46796050	Y8003J (90784)
500351992	Y8005J (94629)
55187863	YE07 (6092)
55200755	Y9003AS (95836)
55200817	Y1030J (90002)
55210051	Y9001AS (93707)
55238404	Y9001AS (93707)
9651583680	Y1005J (8939)

FORD	→ NGK
1037204	YE04 (1101)
1079401	Y-524J (5986)
1148105	YE04 (1101)
1307204	Y-732J (5909)
1313809	Y1005J (8939)
1369590	YE04 (1101)
1441267	CZ262 (90919)
1449686	Y-526J1 (92657)
1525910	YE04 (1101)
1682273	Y8001AS (8851)
1682276	Y8001AS (8851)
1717631	Y1045AS (97520)
1824690	Y8001AS (8851)
2191043	Y8012AS (93065)
2S6Q 6M090 AA	YE04 (1101)
2S6Q 6M090 BA	YE05 (5207)
2S6Q 6M090 BB	YE05 (5207)
3M5Q 6M090 AB	Y1005J (8939)
3M5Q 6M090 AC	Y1005J (8939)
4 025 139	Y-701J (5116)
4U3Q 6M090 AB	YE12 (7794)
4U3Q 6M090 BB	YE12 (7794)
5007956	CZ262 (90919)
6G9Q 6M090 OAA	YE08 (4966)
6M34 12A342 AA	Y-526J1 (92657)

FORD	→ NGK
7C16 6M090 AB	Y-548J (96037)
8M34 12A342 AA	CZ262 (90919)
9683195280	Y8001AS (8851)
AV6Q 6M090 AA	Y8001AS (8851)
AV6Q 6M090 AB	Y8001AS (8851)
AV6Q 6M090 BA	Y8001AS (8851)
AV6Q 6M090 BB	Y8001AS (8851)
BK3Q 6M090 AB	Y1045AS (97520)
BS51 6M090 AA	Y9001AS (93707)
EXD39	Y-937J (4118)
EZD40	YE04 (1101)
EZD41	Y-504J (6246)
EZD8	Y-910J (3873)
G4D3 6M090 AA	CZ552 (92738)
JX6Q 6M090 AA	Y8012AS (93065)
XM34 12A342 BA	Y-701J (5116)
XS4U 6M090 AB	Y-524J (5986)

GM - See VAUXHALL

HINO	→ NGK
1985A56012	Y-178T (3030)
1985A56022	Y-128T (7227)
1985A68060	Y-197R (2188)

HKT	→ NGK
CP-01	CY51 (2696)
CP-02	CY52 (3017)
CP-03	CZ261 (97009)
CP-05	CZ256 (90066)
CP-07	CY57 (5287)
CP-22	Y1013J (94288)
CP-50	Y-603J (4305)
CP-70	CZ51 (3209)
CP-71	CX51 (2896)
PD-190	Y-146R (7492)
PD-191	Y-703R (3782)
PI-49	Y-904M1 (7995)
PI-57	Y-711J (5264)
PI-58	Y-710J (7880)
PM-139	Y-503J (5005)
PM-161	Y-115R1 (2161)
PM-75	Y-115T1 (2189)
PM-79	Y-114T (6528)
PN- 86	Y-103-2 (2926)
PN- 87	Y-112T (6327)
PN-120	Y-181T (2728)
PN-123	Y-112M1 (2531)
PN-124	Y-162R1 (2431)
PN-128	Y-112R1 (1032)
PN-131	Y-755RS (7771)
PN-132	Y-705RS (1249)
PN-135	Y-707RS (4937)
PN-138	Y-712RS (6140)
PN-139	Y-530J (6586)
PS-201	Y-103V (2031)
PS-202	Y-106V (6926)
PS-204	Y-106-1 (6525)
PS-206	YE01 (2649)
PS-207	Y-709R (3238)
PS-208	Y-716RS (4693)
PS-209	Y-119V (7465)
PT-100	Y-128T (7227)
PT-101	Y-178T (3030)
PT-103	Y-118T1 (2951)
PT-104	Y-128T (7227)
PT-107	Y-146R (7492)
PT-109	Y-178T (3030)
PT-140	Y-118R (2187)
PT-141	Y-197R (2188)
PT-144	Y-118T1 (2951)
PT-150	Y-703R (3782)
PT-151	Y-715R (5376)
PZ-33	Y-107R (1229)

HONDA	→ NGK
12291-PLZ-D00	Y-541J (4617)

HYUNDAI	→ NGK
36710-27000	Y-749J (5013)
36710-2A100	Y-527J (91843)
36710-2A200	Y-527J (91843)
36710-2A700	CZ203 (94339)
36710-2F000	CZ105 (90007)
36710-2F001	CZ105 (90007)
36710-2F100	Y1003AS (92283)
36710-2F101	Y1003AS (92283)
36710-4A000	Y-508J (3709)
36710-4X900	Y-535J (91416)
36710-42000	Y-722JS (9974)
36710-42500	CY57 (5287)

ISHIKAWAJIMA - See SHIBAURA

ISUZU	→ NGK
8-94319700-4	Y-710J (7880)
8-94175158-0	Y-904M1 (7995)
8-94319700-1	Y-710J (7880)
8-94319700-2	Y-710J (7880)
8-94481972-0	Y-711J (5264)
8-97044037-0	Y-719RS1 (6900)
8-98013392-0	Y1001J1 (93034)
8-98174898-0	Y1001J1 (93034)

IVECO	→ NGK
27600323	Y8005J (94629)
500351992	Y8005J (94629)

JAGUAR	→ NGK
02AJ813348	CZ552 (92738)
C2C40053	Y-548J (96037)
JD61164	Y-548J (96037)
JDE3926	YE12 (7794)
JD61604	YE12 (7794)

KAWASAKI	→ NGK
49036-0001	Y-601J (92785)
49036-1051	Y-706R (3041)

KIA	→ NGK
36710-27000	Y-749J (5013)
36710-2A100	Y-527J (91843)
36710-2A200	Y-527J (91843)
36710-2A700	CZ203 (94339)
36710-2F000	CZ105 (90007)
36710-2F100	Y1003AS (92283)
36710-2F001	CZ105 (90007)
36710-2F101	Y1003AS (92283)
36710-4A000	Y-508J (3709)
36710-4X900	Y-535J (91416)
36710-42000	Y-722JS (9974)
36710-42500	CY57 (5287)

KOMATSU	→ NGK
6008-15-2761	Y-703M1 (93386)

KUBOTA	→ NGK
119717-77800	Y1021J (97627)
15204-6551-1	Y-110 (6825)
15221-6551-2	Y-106-1 (6525)
15221-6551-3	Y-106-1 (6525)
15261-6551-2	Y-103K (6325)
15521-6551-0	Y-106V (6926)
15521-6551-1	Y-106V (6926)
15571-6551-1	Y-203V (7728)
15694-6551-2	Y-702R (1065)
15806-6551-2	Y-706R (3041)
15951-6551-0	Y-103V (2031)
15951-6551-1	Y-103V (2031)
15951-6551-2	Y-103V (2031)

KUBOTA	→ NGK
15951-6551-3	Y-103V (2031)
16065-6551-0	YE03 (7539)
16241-6551-1	Y-709R (3238)
16851-6551-0	YE01 (2649)
16851-6551-2	YE01 (2649)
16881-6551-3	YE52 (5808)
17331-6551-1	Y-119V (7465)
19077-6551-1	Y-716RS (4693)
19077-6551-2	Y-716RS (4693)
19077-6551-3	Y-716RS (4693)

LAND ROVER	→ NGK
001302	YE08 (4966)
1354289	YE12 (7794)
ERC8847	Y-729U (2203)
ERR6066	Y-605J (4309)
LR001302	YE08 (4966)
LR029960	Y1045AS (97520)
LR073727	CZ552 (92738)
NCC100120L	Y-507J (6897)
STC3103	Y-924J (3473)

LDV	→ NGK
LBU8059	Y-924J (3473)
LBU8062	Y-924J (3473)

LUCAS	→ NGK
DS001	Y-924J (3473)
DS002	Y-918J (3704)
DS003	Y-924J (3473)
DS006	Y-208T (1250)
DS010	Y-810 (6929)
DS017	Y-115T1 (2189)
DS018	Y-146R (7492)
DS019	Y-118T1 (2951)
DS020	Y-118R (2187)
DS023	Y-178T (3030)
DS024	Y-112M1 (2531)
DS025	Y-162R1 (2431)
DS026	Y-107R (1229)
DS027	Y-197R (2188)
DS028	Y-112T (6327)
DS030	Y-128T (7227)
DS031	Y-181T (2728)
DS033	Y-103K (6325)
DS042	Y-103-2 (2926)
DS052	Y-909R (4602)
DS055	Y-115R1 (2161)
DS058	Y-910J (3873)
DS061	Y-707RS (4937)
DS065	Y-112R1 (1032)
DS068	Y-705RS (1249)
DS122	Y-907R (4479)
DS125	Y-755RS (7771)
HDS216	Y-924J (3473)
HDS218	Y-907R (4479)
HDS218	Y-924J (3473)
HDS221	Y-208T (1250)
HDS225	Y-810 (6929)
HDS232	Y-115T1 (2189)
HDS233	Y-146R (7492)
HDS234	Y-118T1 (2951)
HDS235	Y-118R (2187)
HDS238	Y-178T (3030)
HDS239	Y-112M1 (2531)
HDS240	Y-162R1 (2431)
HDS242	Y-197R (2188)
HDS243	Y-112T (6327)
HDS245	Y-128T (7227)
HDS246	Y-181T (2728)
HDS248	Y-103K (6325)
HDS255	Y-924J (3473)
HDS257	Y-103-2 (2926)
HDS267	Y-909R (4602)

LUCAS	→ NGK
HDS270	Y-115R1 (2161)
HDS273	Y-910J (3873)
HDS275	Y-703R (3782)
HDS276	Y-707RS (4937)
HDS280	Y-112R1 (1032)
HDS283	Y-705RS (1249)
HDS337	Y-907R (4479)
HDS340	Y-755RS (7771)
HDS345	Y-710J (7880)
HDS346	Y-711J (5264)
HDS347	Y-913J (5413)
HDS350	Y-503J (5005)
HDS354	Y-925J (5740)
HDS361	Y-741U (5065)
HDS364	Y-747U (4951)
HDS376	Y-506J (4902)
HDS378	Y-746J (7880)
HDS386	Y-604J (6157)
HDS387	Y-543J (6600)
HDS401	CY52 (3017)
HDS402	Y-603J (4305)
HDS403	CY57 (5287)
HDS404	YE12 (7794)
HDS410	Y-542J (5665)
HDS411	CZ256 (90066)
HDS412	CY51 (2696)
HDS414	YE14 (5661)
HDS415	Y-547AS (6670)
HDS417	Y-529J (4664)
HDS420	Y-508J (3709)
LP005	Y-910J (3873)
LP009	Y-703R (3782)
LP013	Y-707RS (4937)
LP014	Y-162R1 (2431)
LP021	Y-916J (4454)
LP022	Y-918J (3704)
LP024	Y-729U (2203)
LP025	Y-701J (5116)
LP026	Y-933J (6599)
LP027	Y-732J (5909)
LP032	Y-712RS (6140)
LP033	Y-924J (3473)
LP034	Y-924J (3473)
LP036	Y-924J (3473)
LP037	Y-503J (5005)
LP040	Y-925J (5740)
LP041	Y-730U (2273)
LP042	Y-927J (5996)
LP043	Y-741U (5065)
LP044	Y-115R1 (2161)
LP048	Y-937J (4118)
LP050	Y-506J (4902)
LP051	Y-504J (6246)
LP053	Y-507J (6897)
LP055	Y-745U (4705)
LP058	Y-502R (3852)
LP059	Y-748U (5000)
LP060	Y-524J (5986)
LP062	Y-516J (1436)
LP065	Y-603J (4305)
LP066	Y-740U (5104)
LP067	CY57 (5287)
LP068	Y-531J (2979)
LP072	Y-534J (5540)
LP073	Y-732J (5909)
LP074	Y-548J (96037)
LP075	Y-517J (3319)
LP076	Y-541J (4617)
LP077	Y-523J (3703)
LP079	CZ261 (97009)
LP099	Y1031J (96289)
LP080	YE04 (1101)
LP081	Y-715R (5376)
LP082	CZ256 (90066)

LUCAS	→ NGK
LP086	Y-749J (5013)
LP087	Y-607AS (9776)
LP088	YE14 (5661)
LP089	Y-547AS (6670)
LP092	Y1002AS (8926)
LP093	Y8005J (94629)
LP094	Y-542J (5665)
LP095	YE12 (7794)
LP096	Y-741U (5065)
LP098	Y8003J (90784)
LP101	YE07 (6092)
LP102	Y-605J (4309)
LP107	Y8002AS (6286)
LP110	YE05 (5207)
LP111	Y-536J (91617)
LP114	YE08 (4966)
LP124	Y-519J (2500)
LP125	Y1012J (97930)
LP126	Y1012J (97930)
LP134	Y9003AS (95836)
LP135	CZ304 (9835)
LP136	Y9004AS (90860)
LP137	Y1035AS (96614)
LP138	Y1036AS (96062)
LP139	Y1039AS (91848)
LP142	Y8009AS (96478)
LP144	Y1012J (97930)
LP145	Y8008AS (97199)
LP146	Y1030J (90002)
LP147	CZ303 (9970)
LP150	Y8001AS (8851)
LP151	Y1003AS (92283)
LP155	CZ106 (9883)
LP156	CZ104 (9810)
LP158	CZ251 (91190)
LP166	Y-606J (92828)
LP172	Y1010AS (97618)
LP189	Y9001AS (93707)

MARELLI	→ NGK
TIX2A	Y-208T (1250)
TIX4A	Y-208T (1250)
TIX6A	Y-208T (1250)
UX1A	Y-918J (3704)
UX2A	Y-924J (3473)
UX4A	Y-924J (3473)

MAZDA	→ NGK
RF2A-18-601	Y-529J (4664)
RFJ5-18-601	Y-701R (7464)
S201-18-140	Y-107R (1229)
S501-18-140A	Y-107R (1229)
SH01-18-601A	CZ163 (96543)
VS01-18-601	Y-721RS (3687)
WE01-18-601	Y-526J1 (92657)
WL03-18-601	Y-701J (5116)
WL81-18-601	Y-701J (5116)
WLE7-18-601	CZ262 (90919)
WLY7-18-601	CZ262 (90919)
WLE8-18-601	CZ262 (90919)
WLY8-18-601	CZ262 (90919)

MERCEDES BENZ	→ NGK
A 001 159 71 01	Y8002AS (6286)
A 001 159 73 01	CZ551 (92340)
A 001 159 80 01	CZ551 (92340)
A 001 159 65 01	CZ554 (90769)
A 415 159 00 01	Y1035AS (96614)
A 622 159 00 01	Y1010AS (97618)
A 642 159 01 01	CZ159 (92053)
A 660 159 04 01	CZ158 (94171)
001 159 00 01	Y-916J (4454)
001 159 15 01	Y-930U (5568)
001 159 17 01	Y-916J (4454)

MERCEDES BENZ	→ NGK
001 159 20 01	Y-925J (5740)
001 159 26 01	Y-929U (6003)
001 159 36 01	Y-916J (4454)
001 159 38 01	Y-745U (4705)
001 159 46 01	YE13 (8643)
001 159 48 01	Y-745U (4705)
001 159 49 01	Y-745U (4705)
001 159 50 01	Y8002AS (6286)
001 159 56 01	CZ106 (9883)
001 159 57 01	CZ303 (9970)
001 159 65 01	CZ554 (90769)
001 159 66 01	CZ303 (9970)
001 159 68 01	CZ106 (9883)
001 159 71 01	Y8002AS (6286)
001 159 73 01	CZ551 (92340)
001 159 80 01	CZ551 (92340)
622 159 00 01	Y1010AS (97618)
660 159 04 01	CZ158 (94171)
642 159 01 01	CZ159 (92053)

MINI (BMW)	→ NGK
12 23 7 798 001	Y1039AS (91848)
12 23 7 806 014	YE05 (5207)

MITSUBISHI	→ NGK
1820A009	CZ251 (91190)
1820A019	CZ267 (90900)
36710-42500	CY57 (5287)
M 8 167 32	Y-933J (6599)
MD 014 997	Y-115R1 (2161)
MD 050 212	Y-115T1 (2189)
MD 197 511	Y-733J (8944)
MD 301 950	Y-733J (8944)
MD 344 469	Y-733J (8944)
ME 200 970	CZ256 (90066)
ME201 638	CZ256 (90066)
ME202 754	CZ256 (90066)
ME203 754	CZ256 (90066)
ME 201 638	CZ256 (90066)
ME 203 124	Y1007J (8902)
MN960270	YE13 (8643)
MN980234	YE14 (5661)
MR 577131	Y-733J (8944)

MOTORCRAFT	→ NGK
EZD1	Y-810 (6929)
EZD10	Y-918J (3704)
EZD18	Y-115T1 (2189)
EZD19	Y-128T (7227)
EZD21	Y-118T1 (2951)
EZD37	Y-524J (5986)
EZD39	Y-937J (4118)
EZD4	Y-208T (1250)
EZD40	YE04 (1101)
EZD5	Y-924J (3473)
EZD8	Y-910J (3873)

NISSAN	→ NGK
11065-00QAF	Y-732J (5909)
11065-00QOC	CZ167 (91063)
11065-00QOE	Y1035AS (96614)
11065-00QOG	CZ167 (91063)
11065-00QOH	Y1010AS (97618)
11065-00QOL	Y1010AS (97618)
11065-0W801	CZ261 (97009)
11065-10G00	Y-705RS (1249)
11065-1749R	Y1010AS (97618)
11065-2W201	CZ258 (95173)
11065-2W202	CZ258 (95173)
11065-2W203	CZ258 (95173)
11065-2W204	CZ258 (95173)
11065-2W211	CZ258 (95173)
11065-31N00	Y-712RS (6140)
11065-31W00	Y-112T (6327)

NISSAN	→ NGK
11065-31W01	Y-112T (6327)
11065-34W00	Y-112M1 (2531)
11065-43G01	Y-707RS (4937)
11065-57J00	CY52 (3017)
11065-5C900	CY52 (3017)
11065-5X00A	CZ167 (91063)
11065-63G00	Y-707RS (4937)
11065-65N01	CZ261 (97009)
11065-7C000	Y-530J (6586)
11065-AD220	Y-519J (2500)
11065-C8600	Y-755RS (7771)
11065-DB000	Y-522J (5939)
11065-DV000	Y-522J (5939)
11065-G2460	Y-712RS (6140)
11065-G5501	CY51 (2696)
11065-MA70A	Y-522J (5939)
11065-Q4001	Y-112T (6327)
11065-T3470	Y-181T (2728)
11065-T8200	Y-112R1 (1032)
11065-T8201	Y-162R1 (2431)
11065-T8202	Y-112R1 (1032)
11065-T8203	Y-162R1 (2431)
11065-V7202	CX51 (2696)
11065-V7203	CZ51 (3209)
11065-Y1402	Y-103-2 (2926)
11065-Y1403	Y-103-2 (2926)
11065-Y1404	Y-103-2 (2926)
DK11	CZ261 (97009)
RFJ5 18 601	Y-701R (7464)

OPEL - See VAUXHALL

PERKINS	→ NGK
185 366 190	Y-701RS (2765)

PEUGEOT	→ NGK
5960.12	YE04 (1101)
5960.64	Y1005J (8939)
5960.65	Y1005J (8939)
5960.76	YE12 (7794)
5960.78	YE05 (5207)
5960.79	YE05 (5207)
5960.99	YE08 (4966)
6960.88	Y-548J (96037)
5960.A3	Y8005J (94629)
5960.A4	Y8005J (94629)
5960.E6	Y8001AS (8851)
5960.E9	YE04 (1101)
5960.F4	Y1005J (8939)
5960.F5	Y-504J (6246)
5960.F9	YE05 (5207)
5960.G2	Y-548J (96037)
5960.G6	YE08 (4966)
5960.K4	Y8005J (94629)
5960.K6	Y8001AS (8851)
5960.L4	Y9001AS (93707)
5961.22	Y-810 (6929)
5961.35	Y-810 (6929)
5961.39	Y-924J (3473)
5961.53	Y-208T (1250)
5961.54	Y-208T (1250)
5961.58	Y-208T (1250)
5962.03	Y-924J (3473)
5962.2Y	Y-503J (5005)
5962.3C	Y-504J (6246)
5962.3H	Y-924J (3473)
5962.7F	Y-504J (6246)
5962.7G	Y-504J (6246)
5962.J3	Y-910J (3873)
5962.T2	Y-933J (6599)
7932565882	Y-810 (6929)
7932567718	Y-208T (1250)
9150860280	Y-924J (3473)
9190861080	Y-924J (3473)

PEUGEOT - continued

PEUGEOT	→ NGK
9651583680	Y1005J (8939)
9652548280	YE08 (4966)
9675680980	Y1045AS (97520)
9683195280	Y8001AS (8851)
9686504380	Y8001AS (8851)
9809088180	Y8012AS (93065)

PROTON	→ NGK
MD197511	CY57 (5287)

RENAULT	→ NGK
08 54 997 100	Y-810 (6929)
11065 081 9R	Y1010AS (97618)
11065 174 9R	Y1010AS (97618)
50 01 001 587	Y-208T (1250)
77 00 100 558	Y-506J (4902)
77 00 100 586	Y-740U (5104)
77 00 100 635	Y-516J (1436)
77 00 105 290	Y-927J (5996)
77 00 111 323	Y-732J (5909)
77 00 662 199	Y-208T (1250)
77 00 733 076	Y-924J (3473)
77 00 741 144	Y-924J (3473)
77 00 855 865	Y-913J (5413)
77 00 856 238	Y-913J (5413)
77 00 861 906	Y-730U (2273)
77 00 867 617	Y-933J (6599)
77 01 039 387	Y-924J (3473)
77 01 040 208	Y-910J (3873)
77 01 058 142	Y-522J (5939)
77 01 069 730	Y-732J (5909)
77 01 349 475	Y-924J (3473)
82 00 421 091	Y-732J (5909)
82 00 445 627	Y-517J (3319)
82 00 490 950	Y-732J (5909)
82 00 561 251	CZ167 (91063)
82 00 682 592	Y1035AS (96614)
86 71 004 835	Y-732J (5909)

SAAB	→ NGK
93 178 047	Y9003AS (95836)
93 178 411	YE07 (6092)
93 180 295	Y-534J (5540)
93 191 771	Y9003AS (95836)

SEAT - See VW GROUP

SHIBAURA	→ NGK
18536-6060	Y-107V (6628)
18536-6080	Y-107R (1229)
18536-6190	Y-701RS (2765)
18536-6220	YE01 (2649)

SKODA - See VW GROUP

SMART	→ NGK
004562V003000000	Y-543J (6600)
A0011594601	YE13 (8643)
A660 159 0401	CZ158 (94171)

SSANGYONG	→ NGK
66515 90201	Y-536J (91617)
66715 90001	Y-537AS (9994)

SUBARU	→ NGK
22439 AA000	Y-606J (92828)

SUZUKI	→ NGK
8200 464 007	Y-732J (5909)
18550-67G11	Y1005J (8939)
18550-79J81-000	Y9003AS (95836)

TOYOTA	→ NGK
19850-0L010	Y-531J (2979)

TOYOTA	→ NGK
19850-0R010	Y1012J (97930)
19850-0R020	Y1012J (97930)
19850-0W010	Y-542J (5665)
19850-26022	Y1012J (97930)
19850-27010	Y-531J (2979)
19850-30010	Y-531J (2979)
19850-54030	Y-118T1 (2951)
19850-54031	Y-118T1 (2951)
19850-54050	Y-118R (2187)
19850-54090	Y-715R (5376)
19850-56012	Y-178T (3030)
19850-56021	Y-128T (7227)
19850-56022	Y-128T (7227)
19850-64010	Y-146R (7492)
19850-64020	Y-703R (3782)
19850-64030	Y-532J (7782)
19850-64050	Y-532J (7782)
19850-67020	Y1013J (94288)
19850-67030	Y1013J (94288)
19850-68030	Y-128T (7227)
19850-68040	Y-178T (3030)
19850-68060	Y-197R (2188)
SU000-00671	YE05 (5207)

ULTRA	→ NGK
UGP1	Y-924J (3473)
UGP2	Y-208T (1250)
UGP3	Y-918J (3704)
UGP4	Y-907R (4479)
UGP5	Y-910J (3873)
UGP6	Y-913J (5413)
UGP7	Y-910J (3873)
UGP9	Y-306R (6244)
UGP12	Y-918J (3704)
UGP14	Y-909R (4602)
UGP15	Y-924J (3473)
UGP16	Y-115T1 (2189)
UGP17	Y-208T (1250)
UGP20	Y-112M1 (2531)
UGP21	Y-107R (1229)
UGP22	Y-924J (3473)
UGP26	Y-710J (7880)
UGP27	Y-711J (5264)
UGP29	Y-146R (7492)
UGP30	Y-118T1 (2951)
UGP31	Y-118R (2187)
UGP32	Y-732J (5909)
UGP33	Y-730U (2273)
UGP34	Y-503J (5065)
UGP35	Y-937J (4118)
UGP36	Y-307R (5837)
UGP37	Y-928U (5700)
UGP38	Y-729U (2203)
UGP39	Y-197R (2188)
UGP40	Y-707RS (4937)
UGP41	Y-715R (5376)
UGP42	CY51 (2696)
UGP43	CY52 (3017)
UGP45	Y-603J (4305)
UGP46	Y-502R (3852)
UGP47	Y-924J (3473)
UGP48	Y-741U (5065)
UGP49	Y-703R (3782)
UGP50	Y-712RS (6140)
UGP51	Y-916J (4454)
UGP52	Y-501U (3786)
UGP53	Y-107R (1229)
UGP55	Y-524J (5986)
UGP56	Y-506J (4902)
UGP57	Y-740U (5104)
UGP58	Y-927J (5996)
UGP61	Y-930U (5568)
UGP62	Y-925J (5740)
UGP63	Y-929U (6003)

ULTRA	→ NGK
UGP64	Y-504J (6246)
UGP65	Y-532J (7782)
UGP66	Y-115R1 (2161)
UGP67	Y-523J (3703)
UGP68	CY57 (5287)
UGP69	Y-701J (5116)
UGP71	CZ256 (90066)
UGP73	CX51 (2896)
UGP74	CZ51 (3209)
UGP76	Y-162R1 (2431)
UGP77	Y-755RS (7771)
UGP79	Y-748U (5000)
UGP80	Y-933J (6599)
UGP81	Y-534J (5540)
UGP82	Y-745U (4705)
UGP83	Y-548J (96037)
UGP84	Y-541J (4617)
UGP85	Y-732J (5909)
UGP86	Y-516J (1436)
UGP87	Y-507J (6897)
UGP88	Y-523J (3703)
UGP89	Y-746J (7880)
UGP91	Y-747U (4951)
UGP92	Y-701J (5116)
UGP93	Y-939J (5979)
UGP94	Y-722JS (9974)
UGP96	Y-605J (4309)
UGP97	Y-721RS (3687)
UGP98	Y-701R (7464)
UGP99	Y-733J (8944)
UGP102	Y-733J (8944)
UGP104	CZ258 (95173)
UGP105	Y-519J (2500)
UGP106	CZ261 (97009)
UGP107	Y-531J (2979)
UGP111	YE04 (1101)
UGP112	Y-741U (5065)
UGP115	Y-530J (6586)
UGP116	YE12 (7794)
UGP117	Y-547AS (6670)
UGP118	Y8003J (90784)
UGP119	Y-749J (5013)
UGP121	YE07 (6092)
UGP122	Y-607AS (9776)
UGP123	YE14 (5661)
UGP124	Y-609AS (6074)
UGP125	Y-542J (5665)
UGP126	Y-517J (3319)
UGP129	Y-529J (4664)
UGP130	YE13 (8643)

UNIPART	→ NGK
GGP 11	Y-146R (7492)
GGP 13	Y-306R (6244)
GGP 15	Y-710J (7880)
GGP 16	Y-711J (5264)
GGP 19	Y-916J (4454)
GGP 20	Y-722JS (9974)
GGP 22	Y-924J (3473)
GGP 24	Y-730U (2273)
GGP 25	Y-732J (5909)
GGP 26	Y-928U (5700)
GGP 29	Y-924J (3473)
GGP 31	Y-929U (6003)
GGP 32	Y-933J (6599)
GGP 40	Y-924J (3473)
GGP 41	Y-918J (3704)
GGP 42	Y-910J (3873)
GGP 45	Y-904M1 (7995)
GGP 46	Y-711J (5264)
GGP 48	Y-930U (5568)
GGP 49	Y-532J (7782)
GGP 52	Y-913J (5413)
GGP 53	Y-925J (5740)

UNIPART	→ NGK
GGP 54	Y-747U (4951)
GGP 55	Y-745U (4705)
GGP 56	Y-712RS (6140)
GGP 57	Y-937J (4118)
GGP 58	Y-741U (5065)
GGP 60	Y-504J (6246)
GGP 62	Y-507J (6897)
GGP 63	Y-909R (4602)
GGP 65	Y-924J (3473)
GGP 66	Y-502R (3852)
GGP 67	Y-929U (6003)
GGP 68	Y-506J (4902)
GGP 70	Y-746J (7880)
GGP 71	Y-748U (5000)
GGP 72	Y-701J (5116)
GGP 74	Y-733J (8944)
GGP 77	CY51 (2696)
GGP 78	CY52 (3017)
GGP 80	CY57 (5287)
GGP 84	CY52 (3017)
GGP 85	Y-208T (1250)
GGP 86	Y-927J (5996)
GGP 87	Y-534J (5540)
GGP 88	Y-703R (3782)
GGP 90	Y-501U (3786)

VAUXHALL / OPEL	→ NGK
12 140 34	YE07 (6092)
12 141 06	Y9001AS (93707)
12 143 01	Y-541J (4617)
12 143 04	Y-208T (1250)
12 143 05	Y-924J (3473)
12 143 10	Y-711J (5264)
12 143 11	Y-710J (7880)
12 143 15	Y-719RS1 (6900)
12 143 16	Y-603J (4305)
12 143 21	Y-904M1 (7995)
12 143 22	Y-604J (6157)
12 143 24	Y-924J (3473)
12 143 34	Y9003AS (95836)
18 263 57	Y9004AS (90860)
46 779 614	Y8003J (90784)
48 055 11	Y8009AS (96478)
55 187 863	YE07 (6092)
55 238 404	Y9001AS (93707)
55 564 162	Y9003AS (95836)
55 564 219	Y9004AS (90860)
90 093 897	Y-208T (1250)
90 510 924	Y-924J (3473)
90 540 864	Y-924J (3473)
91 182 01	Y-748U (5000)
93 178 047	Y8003J (90784)
93 178 225	Y-523J (3703)
93 178 411	YE07 (6092)
93 180 295	Y-534J (5540)
93 183 738	Y-711J (5264)
93 183 739	Y-603J (4305)
93 183 990	Y-604J (6157)
93 187 927	Y-541J (4617)
93 190 433	Y1030J (90002)
93 191 771	Y9003AS (95836)
93 197 243	Y-924J (3473)
93 198 468	CZ167 (91063)
93 198 739	CZ167 (91063)
94 481 972	Y-711J (5264)
95 508 486	Y8003J (90784)
95 508 487	YE07 (6092)
95 508 489	Y-534J (5540)
95 514 173	Y1010AS (97618)
95 518 024	Y1010AS (97618)
96 440 144	Y8009AS (96478)
97 080 554	Y-603J (4305)
97 389 905	Y-541J (4617)

VOLKSWAGEN - See VW GROUP	
VOLVO → NGK	
30725069	Y1005J (8939)
8631607	YE12 (7794)
8653698	Y1005J (8939)
8653880	Y8008AS (97199)
VW GROUP → NGK	
03L 963 319 A	Y1002AS (8926)
03L 963 319 C	Y1002AS (8926)
059 963 319 C	Y-609AS (6074)
059 963 319 E	Y-609AS (6074)
059 963 319 F	Y-609AS (6074)
059 963 319 M	Y1002AS (8926)
N0191005	Y-918J (3704)
N0191006	Y-918J (3704)
N10140105	Y-732J (5909)
N10213002	Y-918J (3704)
N10579202	Y-741U (5065)
N10579802	YE14 (5661)
N10579803	CZ304 (9835)
N10579805	CZ304 (9835)
N10591602	Y-607AS (9776)
N10591603	Y-607AS (9776)
N10591604	CZ104 (9810)
N10591608	CZ104 (9810)
YANMAR → NGK	
119717-77800	Y1021J (97627)
119717-77801	Y1021J (97627)
129155-77800	Y-702R (1065)
129795-77800	Y-103V (2031)



SPARK PLUG COVERS

STANDARD PLUG COVERS



EPDM RUBBER PLUG COVERS



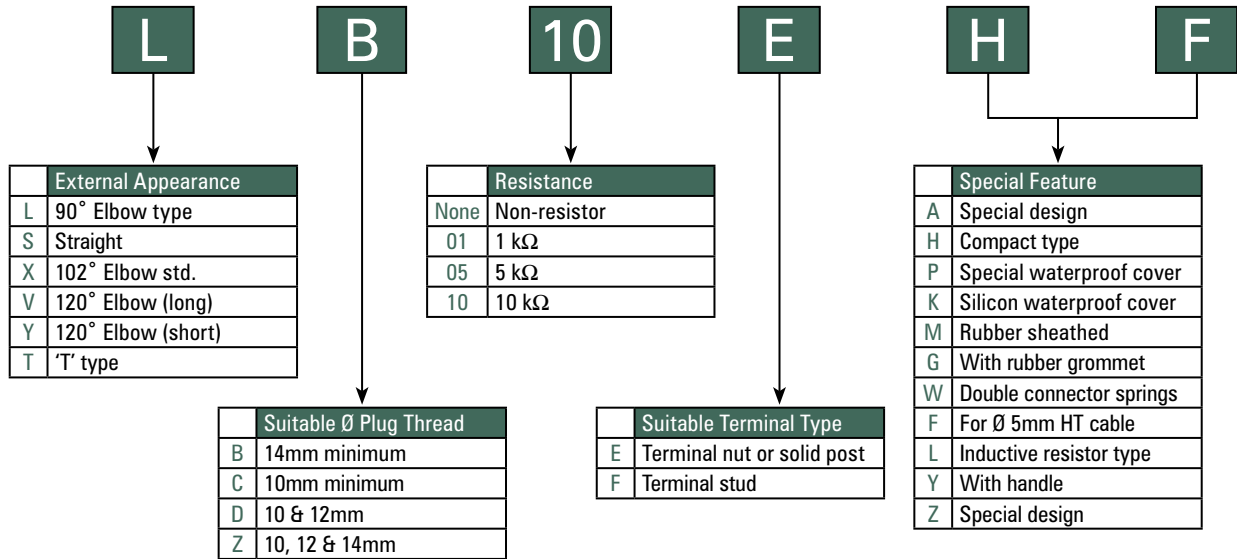
The NGK range of resistor covers are designed to give perfect noise suppression across all frequencies whilst engine performance is not adversely affected whatsoever.

Featuring a resistor element pressed in between the plug terminal and the high tension wire connection, the construction is extremely durable, the resistor element is long enough to prevent interior flashover, and steady resistance is maintained. Superlative ceramic materials are incorporated that resist deterioration and have small resistance variation under over-load, whilst the plug connector is made of sturdy phenolic resin, practically oblivious to tremendous heat and high tension, and very rugged rubber material. The heat press insertion makes the construction all the more tough and vibration-resistant. Special rubber liners on both ends prevent moisture from causing electrical leakage.

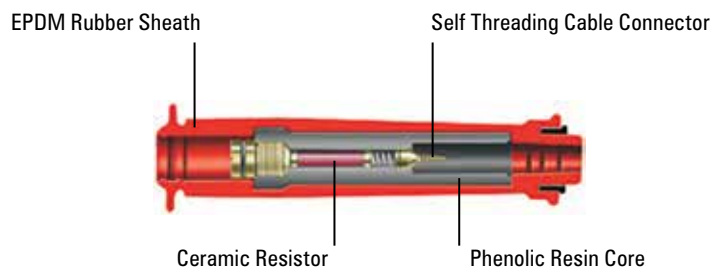
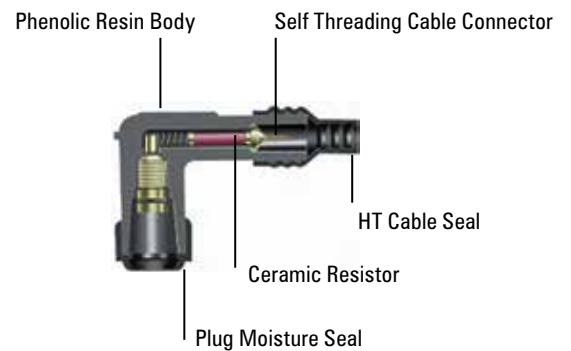
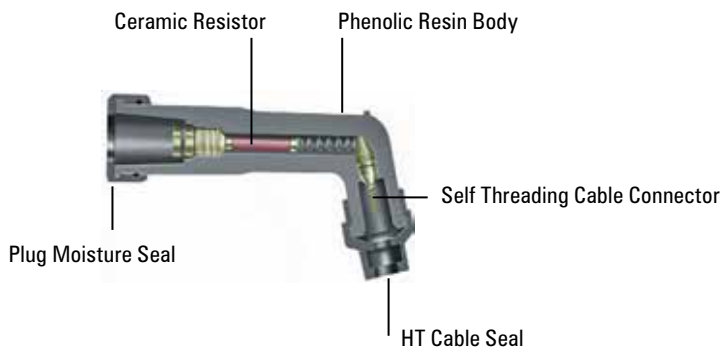
All motorcycle manufacturers now comply with current legislation which demands a standard of noise suppression on every vehicle. This is achieved usually by fitting NGK resistor covers though in many cases a combination of NGK resistor covers and NGK resistor spark plugs (R type) is necessary to satisfy the ministry tests. It is emphasized that despite the use of both resistor covers and spark plugs in such engines, due to the unique and superior construction of NGK products there is no loss of performance or shortening of service life.

LB05EMH and SD05FM being of tough EPDM rubber construction are intended for competition/trial applications.

COVER SYMBOLS EXPLANATION CHART



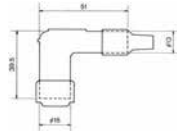
NGK RESISTOR PLUG COVERS



SPARK PLUG COVERS

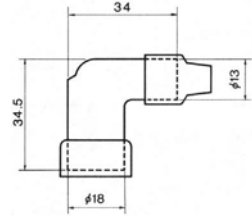
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
LB05E	8031	Black	5 kΩ	14mm	
LB05E-R	8898	Red	5 kΩ	14mm	
LB05F	8051	Black	5 kΩ	14mm	
LB05F-R	8854	Red	5 kΩ	14mm	
LB10F-CS	8961	Black	10 kΩ	14mm	

Description: 90° Elbow Type Material: Phenolic Resin



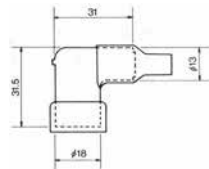
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
LZFH	8710	Black	None	10 - 14mm	

Description: 90° Non-resistor type Material: Phenolic Resin



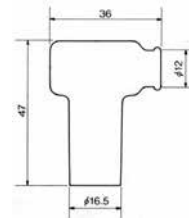
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
LB05EH	8334	Black	5 kΩ	14mm	
LB05EH-R	8688	Red	5 kΩ	14mm	
LB10EHF	8055	Black	10 kΩ	14mm	
LB10EHF-R	8058	Red	10 kΩ	14mm	

Description: 90° Elbow Type Material: Phenolic Resin



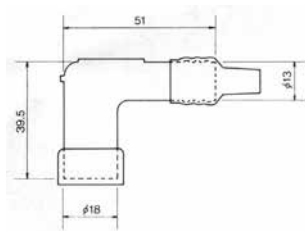
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
LB05EMH	8338	Black	5 kΩ	14mm	
LB05EMH-R	8160	Red	5 kΩ	14mm	

Description: 90° Rubber Sheathed Material: EPDM Rubber



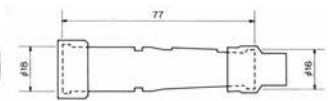
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
LD05F	8060	Black	5 kΩ	10 - 12mm	
LD05F-R	8231	Red	5 kΩ	10 - 12mm	

Description: 90° Elbow Type Material: Phenolic Resin



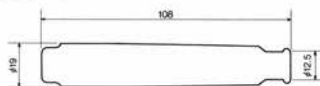
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
SB05E	8374	Black	5 kΩ	14mm	
SB05EC	8511	Red	5 kΩ	14mm	
SB05F	8080	Black	5 kΩ	14mm	
SB05F-R	8567	Red	5 kΩ	14mm	
SD05F	8022	Black	5 kΩ	10 - 12mm	
SD05F-R	8238	Red	5 kΩ	10 - 12mm	

Description: Straight Type Material: Phenolic Resin



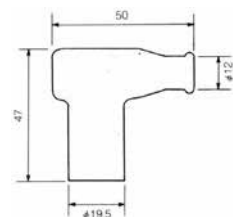
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
SD05FM	8392	Black	5 kΩ	10 - 12mm	
SD05FM-R	8673	Red	5 kΩ	10 - 12mm	

Description: Straight Rubber Sheathed Material: EPDM Rubber



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
TB05EMA	8636	Black	5 kΩ	14mm	

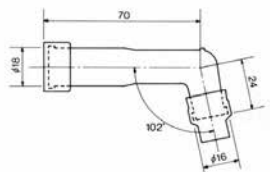
Description: 90° Rubber Sheathed Material: Silicon Rubber








SPARK PLUG COVERS

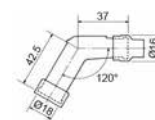
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
XB05F	8062	Black	5 kΩ	14mm	
XB05F-R	8592	Red	5 kΩ	14mm	
XD05F	8072	Black	5 kΩ	10 - 12mm	
XD05F-R	8768	Red	5 kΩ	10 - 12mm	



Description: 102° Elbow Type Material: Phenolic Resin



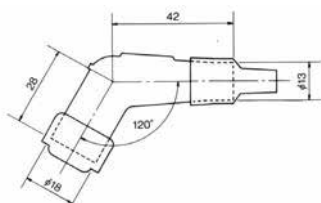
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
VB05F	8032	Black	5 kΩ	14mm	
VB05F-R	8759	Red	5 kΩ	14mm	
VD05F	8052	Black	5 kΩ	10 - 12mm	
VD05F-R	8376	Red	5 kΩ	10 - 12mm	
VD05EG	5817	Black	5 kΩ	10 - 12mm	



Description: 120° Elbow (Long) Type Material: Phenolic Resin



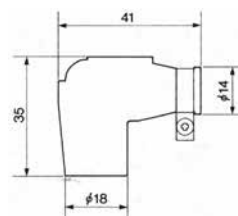
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
YB05F	8082	Black	5 kΩ	14mm	
YB05F-R	8162	Red	5 kΩ	14mm	

Description: 120° Elbow (Short) Type Material: Phenolic Resin




Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
LBER-R	8307	Red	None	14mm	
LBER-B	8308	Blue	None	14mm	


Description: 90° Rubber Sheathed Material: Silicon Rubber

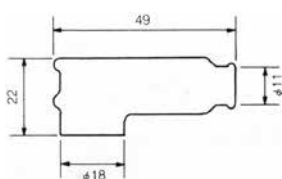


Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
TRS1225-B	8787	Blue	5 kΩ	14mm	Special*

Description: 90° Compact Type Material: Silicon Rubber

***Suitable for use with R6120-  racing spark plugs only**

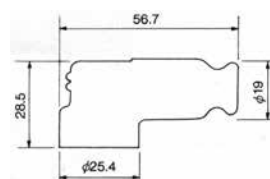
***Suitable for use with R7282-  racing spark plugs only**




Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
TRS1408-F-B	8871	Blue	5 kΩ	14mm	Special*

Description: 90° Compact Type Material: Silicon Rubber

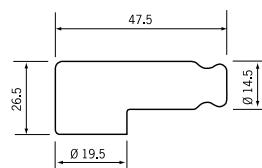
***Suitable for use with R5300A-  racing spark plugs only**



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
TRS1409-R	8733	Red	None	14mm	

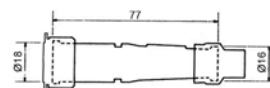
Description: 90° Compact Type Material: Silicon Rubber

***Suitable for use with R5540F-  racing spark plugs only**




Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
SD05EG	5818	Black	5 kΩ	10 - 12mm	

Description: Straight Type Material: Phenolic Resin

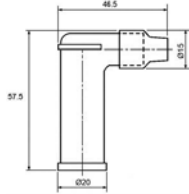



SPARK PLUG COVERS

Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
L05EA	6667	Black	5 kΩ	14mm	

Description: 90° Elbow Type Material: Phenolic Resin

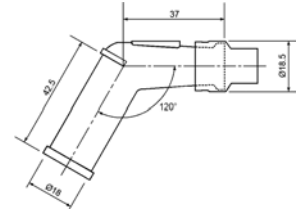
Application: Piaggio (various 125, 150cc)




Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
V05E	6665	Black	5 kΩ	14mm	

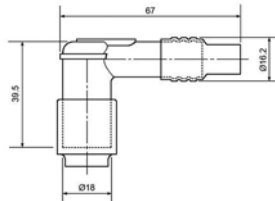
Description: 120° Elbow (Long) Type Material: Phenolic Resin


Application: Piaggio (various 125, 150cc)



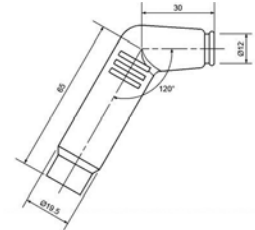
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
LB05EPK	8342	Black	5 kΩ	14mm	


Description: 90° Elbow Type Material: Phenolic Resin



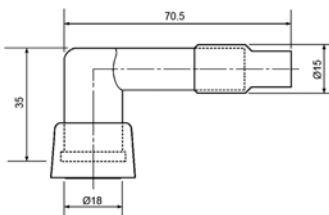
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
VD05EM	8422	Black	5 kΩ	10 - 12mm	

Description: 120° Elbow (Long) Type Material: EPDM Rubber



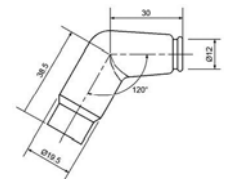
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
LB05EZ	8744	Black	5 kΩ	14mm	


Description: 90° Elbow Type Material: Phenolic Resin



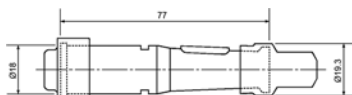
Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
VD05EMH	7744	Black	5 kΩ	10 - 12mm	
VD05FMH	8425	Black	5 kΩ	10 - 12mm	


Description: 120° Elbow (Compact) Type Material: EPDM Rubber



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
SD05FP	8325	Black	5 kΩ	10 - 12mm	

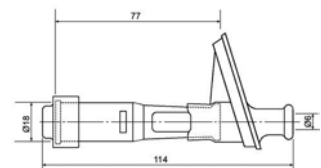
Description: Straight Type Material: Phenolic Resin



Part No.	Stock No.	Colour	Resistor	Ø Plug	Terminal Type
SD05FGA	8683	Black	5 kΩ	10 - 12mm	

Description: Straight with Grommet Material: Phenolic Resin

Application: Honda VT600, XL600



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UNFINISHED BUSINESS

Ultimately M070 stormed the quarter mile in 9.49 seconds achieving a terminal speed of 115.53mph which was an unofficial record.

We call it unfinished business...



THE NO.1 CHOICE THE WORLD OVER

NGK Spark Plugs (UK) Limited
Maylands Avenue
Hemel Hempstead
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