

Comprehensive range
covering Passenger and
Light Commercial Vehicles



**Glow Plugs
For Australia and
New Zealand**

2010



BOSCH

Invented for Life



From the very beginning, Bosch's history has been characterised by a drive for innovation and social commitment. Environmental and social responsibilities are core values at Bosch. Our slogan "Invented for life" conveys the ambitious standards we have set ourselves and the values that we have long stood for. "Invented for life" stands for reliable technology designed and built to last. At the same time it embodies innovations and technology that contribute to the conservation of resources, sustainable development, and helping people improve their quality of life.

The Robert Bosch Stiftung (Robert Bosch Foundation) was established in 1964 to keep alive the philanthropic and social endeavours of its founder Robert Bosch. Through its programs and institutes, the foundation has since issued 840 million euros in project funds. In 2007, it made available 58.9 million euros for non-profit projects. Education, international understanding, and public welfare are the top priorities stated in Robert Bosch's will and are the pillars of our work today.

Responsibility for the environment is a core value at Bosch and is firmly anchored in our principles for safety and environmental

protection. Our environmental focuses are on renewable energies, energy efficiency, and emissions reduction. At Bosch we believe we have an obligation to develop innovative and beneficial technology and in order to meet such demands, considerable amounts of money are spent each year on research and development. We employ more than 25,000 research and development associates worldwide, all working towards the creation of technology that is innovative, beneficial and environmentally friendly.

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Glow Plugs

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An explanation of the special cases in the applications section (section B) can be found on the inside back cover.



The Bosch Automotive Story



The Bosch Group is a leading global supplier of technology and services, with more than 300 subsidiaries and regional companies in over 50 countries.

The beginnings were humble. In 1898 Robert Bosch developed a magneto ignition device and adapted it to suit a vehicle engine. In doing this he developed the first reliable ignition system, solving one of the greatest technical problems faced by the automotive industry at that time. This key innovation was the first chapter in the success story of Bosch as an automotive supplier.

From 1902 Bosch developed a high voltage magneto ignition system incorporating spark plugs. While the magneto ignition has long since been replaced by battery ignition systems, Bosch today manufactures more than 300 million spark plugs per year, using the very latest precious metal technology.

As cars became a product for the masses, Bosch recognised the prospects for developing motor vehicle lighting. Research in this area resulted in the launch of the Bosch automotive lighting system, comprising of headlights, a generator, a regulator and a battery. This was a significant milestone for both Bosch and the industry, being the first all-in-one system available to consumers, and also the basis for components such as starters, horns, windshield wipers, indicators and car heating systems to be developed and added to the business.

From about 1920, the growth of diesel engines in trucks was a concern at Bosch, because diesel engines did not need an ignition system, the company's main sales driver. To capitalise on this technological advance, Bosch began developing diesel injection pumps and in 1936 launched the first diesel injection pump for passenger cars. Today, Bosch is the global leader in diesel technology, whether it be for passenger cars, trucks or injection systems for ships.

In the years that followed, Bosch made numerous developments with other automotive products. Gasoline injection systems were developed from

1935 and by 1967 had all but displaced the carburettor. Braking systems have also been part of the Bosch offering since 1927. The introduction of the Bosch ABS antilock braking system in 1978 was a significant development in vehicle safety, laying a foundation for the development of further systems, such as Traction Control and the Electronic Stability Program (ESP®).

In today's market, vehicle manufacturers and service organisations face the worldwide challenge of efficient service for highly evolved vehicle systems. This includes not only mastering the electronic systems in today's automobiles, but also utilising the latest state-of-the-art diagnostics technologies to improve servicing efficiencies. The growing range of Bosch diagnostic and service equipment delivers a sophisticated solution for today's workshops to meet these challenges.

Bosch spends billions of dollars annually in research and development to preserve its position as a technological leader. The company's technological competence is evident in the fact that Bosch is world leader in the number of automotive technology patent applications it submits each year. Every hour Bosch research teams create new patents to make Bosch products safer, more efficient and more environmentally friendly.

As one of the world's largest independent manufacturers of automotive parts and systems, Bosch products and technology, supplied through a global network of factories, can be found on virtually every make of car currently produced throughout the world. This strong link to original equipment development and innovation means Bosch is able to deliver a superior aftermarket offering to its customers.

With most vehicles on the road incorporating many Bosch manufactured components, it made sense for Bosch to support these products with local service centres. The Bosch Service Network is a group of over 14,000 independent workshops worldwide, offering the latest technical expertise, tools and equipment to motorists.



In just over a hundred years, Bosch successfully transformed from a small automotive supplier into a modern, multinational group, which today has a workforce of more than 270,000 people worldwide.

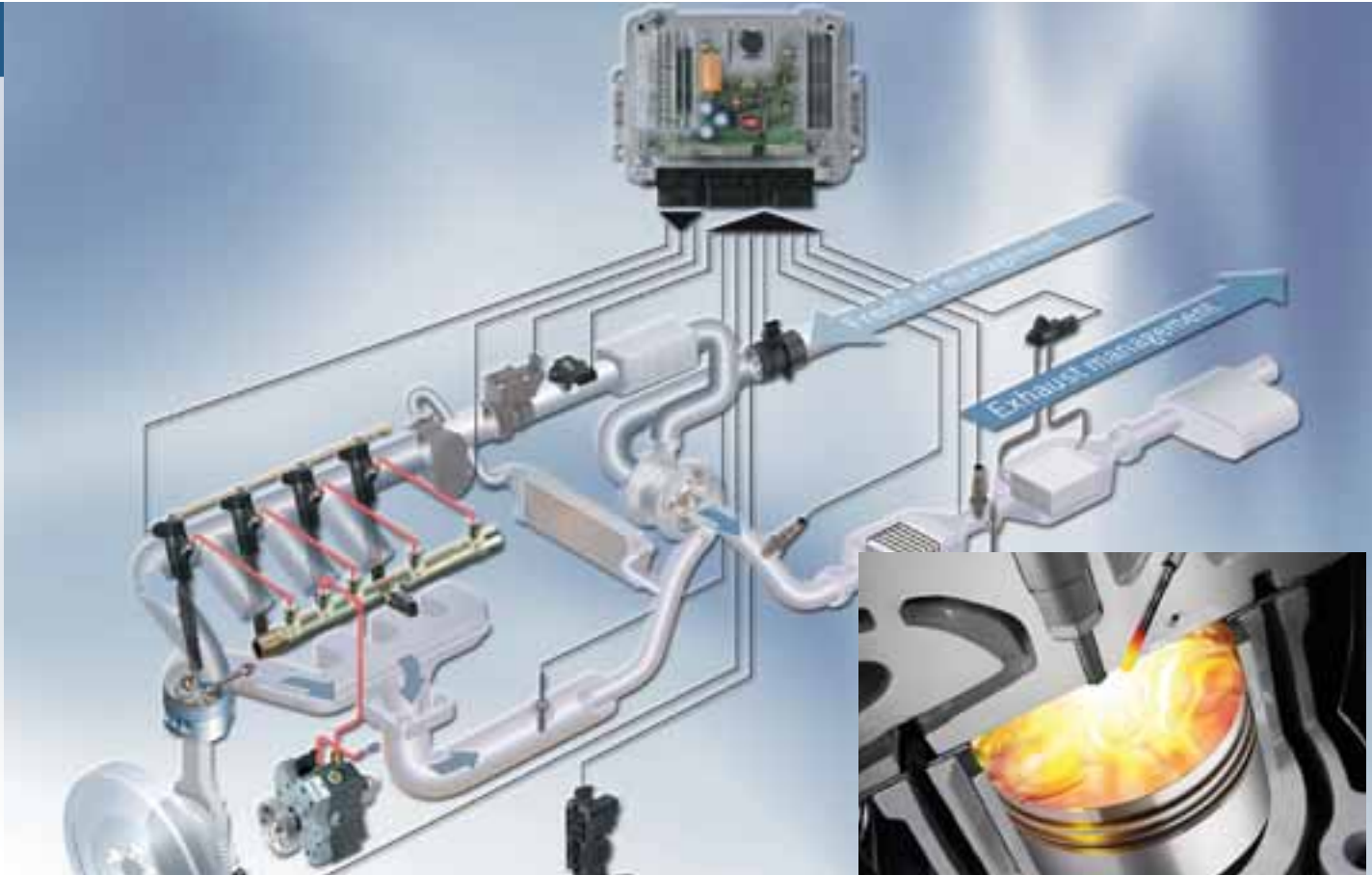
Bosch employs over 2,300 associates in Australia and New Zealand with activities spanning three business sectors: Automotive Technology, Consumer Goods and Building Materials, and Industrial Technology.

During the past five decades Bosch has grown into a major force in the Australian automotive industry. Today, Robert Bosch Australia is no longer a local company manufacturing automotive components only for Australian customers. It is truly an integrated member of the Bosch global network supplying overseas customers in Europe, Asia and America.

In the automotive industry the name Bosch is now synonymous with leading technology, sophisticated service solutions and high quality replacement parts.



Glow Plug Technology From Bosch



The hotter the combustion chamber, the quicker diesel engines start. Even after start-up, the optimum glow temperature continues to ensure dynamic handling and clean combustion. Thanks to Bosch, you can provide customers with the right glow system for their vehicle.

Hints and Tips

When fitting new glow plugs always test the timer is operating correctly.

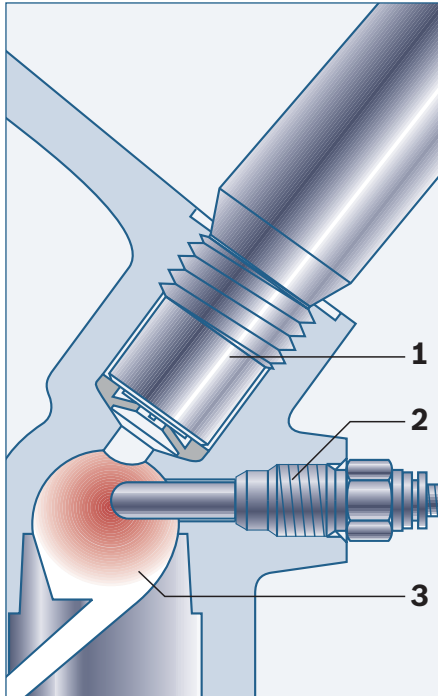
Older engines used a glow period of up to 21 seconds where as modern engines use around a 6 to 8 second heating period and provide after glow at a reduced voltage. If the pump timing is not correct or the engine is over fuelled this can damage the glow plugs by increased vibration and heat.

When selecting a glow plug, obey the manufacturer's instructions for battery capacity and make sure of the manufacturer's part number in accordance with this catalogue. Failure to do this may result in starting difficulties (eg using a 24V in a 12V vehicle) or melting of the glow plug (eg using a 12V in a 24V vehicle).

When replacing glow plugs, test the function of the relay and controller.

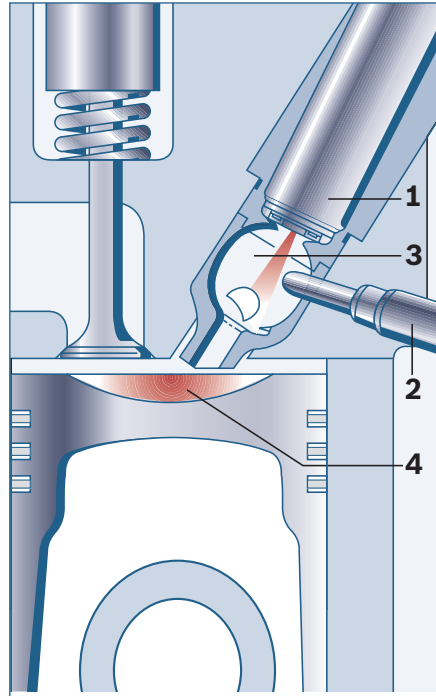
Ensure any resistor straps are clean and free of corrosion.

Compression Ignition Engine Design Features



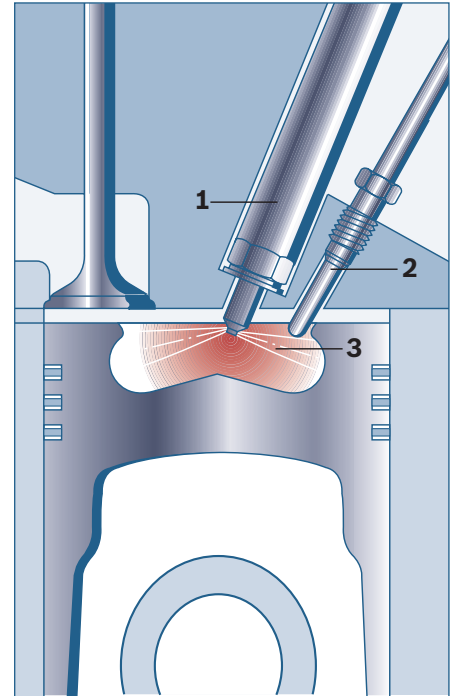
Swirl chamber engine

- 1 Nozzle-holder assembly with nozzle
- 2 Glow plug
- 3 Swirl chamber



Prechamber engine

- 1 Nozzle-holder assembly with nozzle
- 2 Glow plug
- 3 Prechamber
- 4 Combustion chamber



Direct-injection engine

- 1 Nozzle-holder assembly with nozzle
- 2 Glow plug
- 3 Combustion chamber

Diesel compression ignition engine

The injected fuel is automatically ignited by the air which is compressed and heated during the compression stroke.

Diesel engines do not always rev up as expected at low outdoor temperatures. Increased friction as well as leakage and heat losses during the air compression reduce the compression pressure and combustion chamber temperature. Start-up is no longer possible without an additional energy supply from the glow plugs.

The starting temperature required is also governed by the design of the engine

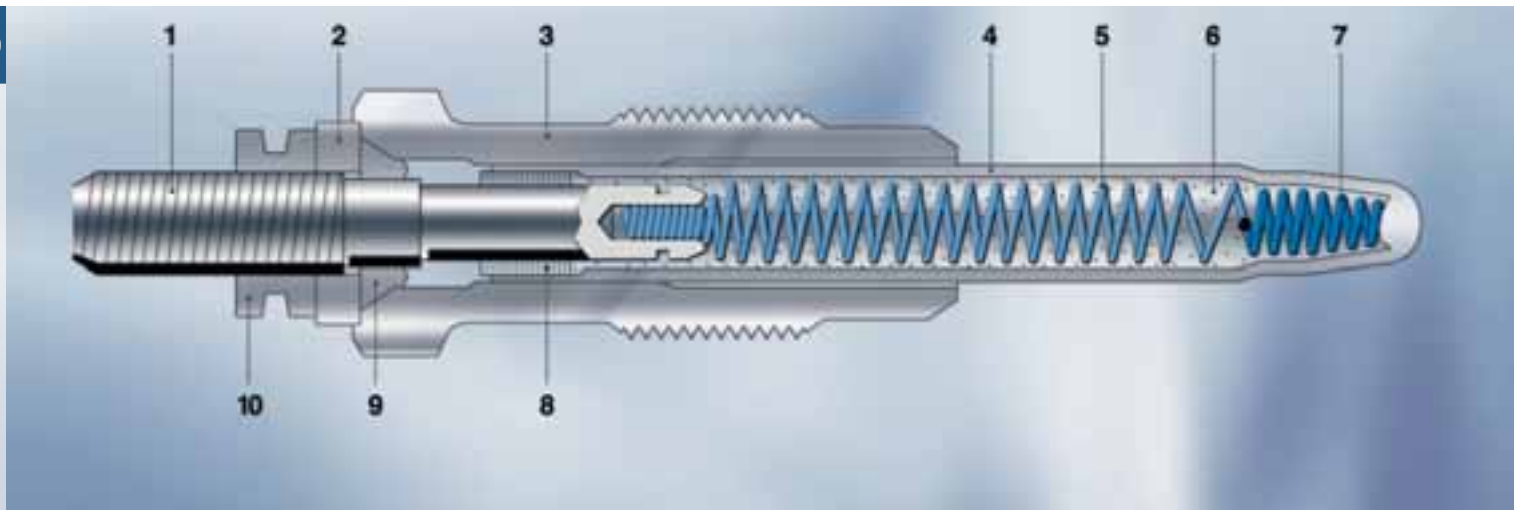
Direct-injection engines with a single-piece combustion chamber have a lower heat loss and therefore a better starting response than prechamber engines or swirl chamber engines with a split combustion chamber.

The glow plug as energy supplier

The glow element of the glow plug projects into the glow chamber or the prechamber. Placed directly at the edge of the mixture swirl, it produces heat exactly where it is required. Glow plugs are preheated to more than 850°C for cold starting. In modern diesel engines, the glow plugs continue to glow for several minutes after start-up. This results in a significant reduction in emissions and smooth running of the engine immediately after starting.

Duraterm Technology From Bosch:

Fast starts and environmentally friendly



Duraterm sectional view: Ready to start in less than 4 seconds; post-heating for up to 3 minutes

- | | | | | |
|--------------------------|--------------------|---------------------------------|------------------------------|--------------------|
| 1 Connector | 3 Shell | 5 Control filament | 7 Heater filament | 9 Dual seal |
| 2 Insulating disk | 4 Glow tube | 6 Magnesium oxide powder | 8 Heater-element seal | 10 Rim nut |



Environmentally friendly coating



Conventional coating

Duraterm control filament for long life

Durability pays. Bosch's patented Duraterm technology optimally regulates the current and temperature in the heating zone, automatically limiting the steady-state temperature to around 1,000°C. The advantage? Longer change intervals thanks to longer life!

Changed in a flash

Duraterm is tried-and-proven Bosch quality through-and-through. The nickel-plated, rolled thread will not corrode, and will not seize in the cylinder. Fitting and removal is very quick and easy.

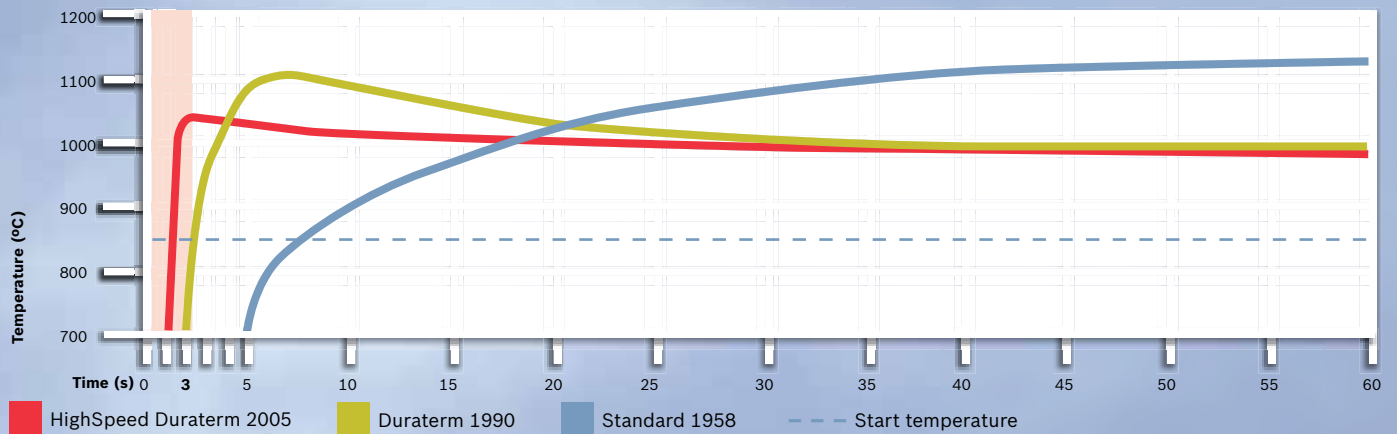
An all-round winner! Full dynamism, minimal emissions

The Duraterm glow plug continues to maintain the necessary temperature in the combustion chamber after starting. At the right post-heating temperature, the cold engine quickly reaches full power, while ensuring low consumption and reduced exhaust emissions. Smooth, quiet engine running ensures outstanding ride comfort right from the start.

Bosch Duraterm: now also available with a new environmentally friendly coating

- On the Duraterm the yellow Cr6+ chromating is already replaced by a new, environmentally friendly chromating or by galvanization

Start cleanly with Bosch Duraterm!



Fast Duraterm heat-up curve for top starting comfort



HighSpeed Duraterm

Reliable motoring with Duraterm

High-performance diesel engines place the utmost demands on the glow system. Post-heating Bosch glow plugs ensure more dynamism and enhanced driving pleasure. The low fuel consumption they bring is a relief to the environment and to the wallet.

Top starting comfort based on a reduced tip

No waiting, just start. With Duraterm technology from Bosch the vehicle can be started in less than 4 seconds. The HighSpeed Duraterm variant can be started in less than 3 seconds. Whatever the ambient temperature: Bosch will start your diesel reliably.

Robert Bosch Australia

General Warranty Information



Introduction

All products manufactured and/or sold by Bosch Australia carry a statutory and voluntary warranty. Consumer's rights to such warranty are limited to failures and defects caused by a material or manufacturing fault within the specified warranty period.

This warranty information describes very broadly the general procedure for the settlement of warranty claims. Detailed information relating to the most commonly submitted non-warranty cases should also be reviewed prior to any warranty submission. Only genuine warranty cases are accepted.

What is a Warranty Case?

A warranty case exists when a Bosch product or spare part fails within the specified warranty period as a result of a manufacturing or material fault.

What are Non-warranty Cases?

A warranty case does not exist if the fault is caused by a violation of the operating, maintenance or installation instructions, inappropriate or improper use, incorrect handling or unauthorised repairs and modifications performed by third parties. Other examples of non-warranty cases are failures caused by foreign contamination and water entry.

Natural Wear and Tear

Damage caused by natural wear and tear does not constitute a warranty case even if it occurs within the warranty period.

Wrong Deliveries and Transit Damage

Wrong deliveries, incorrect or damaged packing and transit damage claims are not warranty cases and will not be processed as a warranty claim. Such cases should be directed to Bosch Customer Service on 1300 30 70 40.

Warranty Responsibility and Evaluation

All warranty claims are to be resolved in the most economical and efficient way, either by repair or replacement. In the case of Bosch glow plugs, these must be sent to a Bosch Authorised Service Dealer for warranty evaluation and/or repair.

For details of your nearest Bosch Authorised Service Dealer please call our hotline on 1300 060 060 or visit www.bosch.com.au

Initiating a Claim

If a Bosch product fails within the specified warranty period as a result of a manufacturing or material fault, consumers should:

- ▶ Stop using the goods.
- ▶ Let the seller know as soon as possible.
- ▶ Look after the goods until they are returned.
- ▶ Return the goods, including proof of purchase (while there are no time limits, this should be done as soon as possible).

Packaging

Goods do not have to be returned with the original packaging to obtain a refund.

Warranty Periods and Proof of Purchase

The warranty period begins from the date of sale to the customer (generally the consumer). The warranty period is not renewed nor extended as a result of a warranty repair or with the supply of a replacement part. The seller is entitled to ask for proof of purchase when goods are claimed under warranty and consumers are obligated to provide proof of purchase when claiming goods under warranty. Proof of purchase will generally indicate if the purchased product is covered under warranty.

All Bosch glow plugs are covered by a 12 month or 20,000km warranty period within Australia.

Deadlines for Submitting Warranty Claims

Bosch Australia aims to rectify genuine quality problems as a priority. This is generally achieved by investigating why defective products have failed and by introducing immediate corrective action measures to prevent re-occurring warranty failures. It is therefore critical that all warranty cases are promptly reported to Bosch Australia. Bosch reserves the right to request the prompt return of all defective parts.

Product Liability and Product Safety

Bosch Australia should be informed immediately about potential product safety concerns within and outside the warranty period. Bosch Australia is well aware of its product liability and product safety obligations and responsibilities. It is our aim to ensure appropriate product safety standards are met in order to avoid injury, loss and damage caused by defects in Bosch products.





Vehicle Application Listing

- 1 Vehicle make
- 2 Vehicle model
- 3 Vehicle series
- 4 Fitment date
- 5 No. of cylinders
- 6 Engine capacity
- 7 Engine type
- 8 Chassis number
- 9 Special case
- for explanations refer to
inside back cover
- 10 Standard glow plug
- 11 Duraterm glow plug

DAIHATSU | B5

1											CITROEN
2	Berlingo										
	M59	09.05 - 02.06	4	1.6	9HW <DV6B>	Org. → 10688	0 250 204 001				
		03.06 →	4	1.6	9HW <DV6B>	Org. 10689 →	0 250 204 002				
	B9	05.08 →	4	1.6	9HX <DV6ATED4>		0 250 204 002				
3	BX										
	X56	03.88 - 12.94	4	1.8	A8A <XUD7TE>		0 250 201 039				
	C3										
4	A31	09.05 - 02.06	4	1.6	9HX <DV6ATED4>	Org. → 10688	0 250 204 001				
		03.06 →	4	1.6	9HX <DV6ATED4>	Org. 10689 →	0 250 204 002				
	C4										
5	B5	11.04 - 02.06	4	1.6	9HY/ 9HZ <DV6TED4>	Org. → 10688	0 250 204 001				
		11.04 →	4	2.0	RHR <DW10BTED4>		0 250 202 032				
		03.06 →	4	1.6	9HY/ 9HZ <DV6TED4>	Org. 10689 →	0 250 204 002				
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		02.07 →	4	1.6	9HZ <DV6TED4>		0 250 204 002				
				2.0	RHR <DW10BTED4>		0 250 202 032				
	C5										
6	X4	03.01 - 09.04	4	2.0	RHZ <DW10ATED>		0 250 202 032				
	X3	10.04 - 09.05	4	2.2	4HX <DW12TED4>		0 250 202 032				
		10.04 - 03.08	4	2.0	RHR/ RHL <DW10BTED4>		0 250 202 032				
	X7	04.08 →	4	2.0	RHR/RHF <DW10BTED4>		0 250 202 032				
	Dispatch										
7	G9	02.07 →	4	2.0	RHK <DW10UTED4>		0 250 202 032				
	Saxo										
	S8	07.96 - 09.03	4	1.5	VJZ <TUD5L>		0 250 202 020				
	Xantia										
	X2	12.97 - 12.01	4	1.9	DXH <XUD9BTF/L3>		0 250 201 042				
	DAEWOO										
	Musso										
	MJ	07.93 - 12.00	5	2.9	OM 662 D29 <OM 602.910>		0 250 201 041				
							0 250 201 047				
		05.97 - 12.00	5	2.9	OM662 D29 <MB-OM 602>		0 250 201 041				
							0 250 201 047				
	DAIHATSU										
	Charade										
8	G101S	01.87 - 01.93	3	1.0	CL	Chassis G101S (MANUAL)	GPD-906				
	Delta Wide										
10	CB21G	08.85 - 08.87	4	2.0	2CT	Chassis CB21G	GPD-903	0 250 202 095			
		09.87 - 09.93	4	2.0	2CT						
						Chassis CB21G	GPT-222				
11	CB27V	08.88 - 08.95	4	2.0	2C			0 250 202 095			
						Chassis CB27V	GPT-222				
	CB22G	09.93 - 09.96	4	2.2	3CT	Chassis CB22G	GPT-225				

Bosch Automotive Aftermarket 2010

DAIHATSU ▶

This catalogue contains data from the vehicles, engines and equipment for the Australian market from the year of manufacture 1960 up to and including 2009. This data has been assembled from information provided by manufacturers and importers, Bosch documentation as well as from investigations made on vehicles as at the date of publication. It reflects the status as at January 2010

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ALFA ROMEO

Alfa 147						
937	06.05→	4	1.9	937A5000 <M92>		0 250 203 001
Alfa 159						
939	06.05→	4	1.9	939A2000 <M92 E4>		0 250 203 001
		5	2.4	939A3000 <M95 E4>		0 250 203 001
	03.06→	4	1.9	939A2000 <M92 E4>		0 250 203 001
		5	2.4	939A3000 <M95 E4>		0 250 203 001

ASIA (ASIA MOTORS)

Rocsta						
CA	08.94 - 12.98	4	2.2	R2 <SOHC>		0 250 202 007

AUDI

A3						
8P1	05.03 - 06.08	4	2.0	BKD		0 250 403 002
8PA	09.04 - 06.08	4	2.0	BKD		0 250 403 002
	11.05 - 05.09	4	1.9	BLS		0 250 402 001
A4						
8D2, B5	11.94 - 07.96	4	1.9	1Z	KER	0 250 201 032
					MOR	0 250 202 022
8EC, B7	11.04 - 05.05	4	2.0	BLB		0 250 403 002
8K2, B8	11.07 - 05.08	6	2.7	CAMA		0 250 403 007
	11.07→	4	2.0	CAGA		0 250 403 007
	06.08→	6	2.7	CGKA		0 250 403 007
A4 Avant						
8D5, B5	01.95 - 07.96	4	1.9	1Z	KER	0 250 201 032
					MOR	0 250 202 022
8K5, B8	04.08→	4	2.0	CAGA		0 250 403 007
	06.08→	6	2.7	CGKA		0 250 403 007
A4 Quattro						
8EC, B7	01.06 - 06.08	6	3.0	ASB		0 250 403 007
A5 Cabriolet quattro						
8F7	03.09→	6	3.0	CCWA		0 250 403 007
A5 Coupe quattro						
8T3	03.08→	6	3.0	CCWA		0 250 403 007
A6						
4F2, C6	10.08→	4	2.0	CAHA		0 250 403 007
A6 Avant						
4BH, C5	05.00 - 05.03	6	2.5	AKE		0 250 202 102
4FH, C6	05.06 - 10.08	6	3.0	ASB		0 250 403 007
A6 Quattro						
4F2, C6	04.04 - 05.06	6	3.0	BMK		0 250 403 007
	06.06 - 10.08	6	3.0	ASB		0 250 403 007
	10.08→	6	3.0	CDYA		0 250 403 007

	Fitment Date	Cyl	/Vccm	Type	No.			
4F2, C6	10.08→	6	3.0	CDYC				0 250 403 007
A6 Quattro Avant								
4BH, C5	06.03 - 08.05	6	2.5	BAU				0 250 202 102
A6 2.7 TDI Avant Allroad								
4FH, C6	10.08→	6	2.7	CANC				0 250 403 007
A8 Quattro								
4E, D3	01.04→	6	3.0	ASB				0 250 403 007
	07.05→	8	4.2	BVN				0 250 403 007
Q5 2.0 TDI								
8RB	11.08→	4	2.0	CAHA				0 250 403 007
Q5 3.0 TDI								
8RB	11.08→	6	3.0	CCWA				0 250 403 007
Q7								
4LB	08.06 - 09.07	6	3.0	BUG				0 250 403 007
	03.07 - 06.09	8	4.2	BTR				0 250 403 007
Q7 6.0 TDI								
4LB	06.08→	12	6.0	CCGA				0 250 403 007
80								
8C2, B4	09.91 - 05.95	4	1.9	AAZ				0 250 201 032
BMW								
X 3 xDrive 20 d								
E 83	09.08→	4	2.0	N47 D20A				0 250 603 006
X 3 xDrive 30 d								
E 83	09.08→	6	3.0	30 6D 3 <M 57N2>				0 250 402 002
X 3 xDrive 35 d								
E 83	09.08→	6	3.0	30 6D 5				0 250 402 002
X 5 xDrive 30 d								
E 70	10.08→	6	3.0	30 6D 3 <M 57N2>				0 250 402 002
X 5 xDrive 35 d								
E 70	10.08→	6	3.0	30 6D 5				0 250 603 009
X3								
E 83	10.04 - 09.07	4	2.0	20 4D 4 <M 47N>				0 250 402 002
	09.05 - 08.08	6	3.0	30 6D 3 <M 57N2>				0 250 402 002
	09.07 - 08.08	4	2.0	N47 D20A				0 250 603 006
X5								
E 53	03.01 - 09.03	6	3.0	30 6D 1 <M 57 D 30>				0 250 202 103
	10.03 - 10.06	6	3.0	30 6D 2 <M 57N>				0 250 402 002
E 70	03.07 - 09.08	6	3.0	30 6D 3 <M 57N2>				0 250 402 002
	10.07 - 09.08	6	3.0	30 6D 5				0 250 402 002
X6								
E 71	05.08→	6	3.0	30 6D 5				0 250 402 002



◀ BMW

118 d Cabrio						
E 88	09.08→	4	2.0	N47 D20...		0 250 603 006
118d						
E 87	03.07→	4	2.0	N47 D20...		0 250 603 006
120d						
E 87	09.04 - 03.07	4	2.0	20 4D 4 <M 47N>		0 250 402 002
	03.07→	4	2.0	N47 D20...		0 250 603 006
123 d						
E 87	09.07→	4	2.0	N47 D20B		0 250 603 006
123 d Cabrio						
E 88	09.08→	4	2.0	N47 D20B		0 250 603 006
300d						
E 90	09.08→	6	3.0	N57 D30A		0 250 603 006
320 d Touring						
E 91	09.05 - 09.07	4	2.0	20 4D 4 <M 47N>		0 250 402 002
	09.07→	4	2.0	N47 D20...		0 250 603 006
320d						
E 90	03.05 - 09.07	4	2.0	20 4D 4 <M 47N>		0 250 402 002
	09.07→	4	2.0	N47 D20...		0 250 603 006
325 d						
E 90	09.06→	6	3.0	30 6D 3 <M 57N2>		0 250 402 002
330 d						
E 90	09.05 - 08.08	6	3.0	30 6D 3 <M 57N2>		0 250 402 002
335 d						
E 90	09.06→	6	3.0	30 6D 5 <M 57...>		0 250 402 002
335 d Coupe						
E 92	09.06→	6	3.0	30 6D 5		0 250 402 002
335 d Touring						
E 91	09.06→	6	3.0	30 6D 5		0 250 402 002
520d						
E 60	09.07→	4	2.0	N47 D20...		0 250 603 006
525 xd						
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530d						
E 60	09.05→	6	3.0	30 6D 3 <M 57N2>		0 250 402 002
535 d						
E 60	03.07→	6	3.0	30 6D 5		0 250 402 002
535 d Touring						
E 61	09.04 - 03.07	6	3.0	30 6D 4		0 250 402 002
730 d						
F 01	11.08→	6	3.0	N57 D30A		0 250 603 006



CITROEN

Berlingo

M59	09.05 - 02.06	4	1.6	9HW <DV6B>	Org. →10688	0 250 204 001
	03.06→	4	1.6	9HW <DV6B>	Org. 10689→	0 250 204 002
B9	05.08→	4	1.6	9HX <DV6ATED4>		0 250 204 002

BX

X56	03.88 - 12.94	4	1.8	A8A <XUD7TE>		0 250 201 039
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C3

A31	09.05 - 02.06	4	1.6	9HX <DV6ATED4>	Org. →10688	0 250 204 001
	03.06→	4	1.6	9HX <DV6ATED4>	Org. 10689→	0 250 204 002

C4

B5	11.04 - 02.06	4	1.6	9HY/ 9HZ <DV6TED4>	Org. →10688	0 250 204 001
	11.04→	4	2.0	RHR <DW10BTED4>		0 250 202 032
	03.06→	4	1.6	9HY/ 9HZ <DV6TED4>	Org. 10689→	0 250 204 002
B58	10.06→	4	2.0	RHR <DW10BTED4>		0 250 202 032
	02.07→	4	1.6	9HZ <DV6TED4>		0 250 204 002
			2.0	RHR <DW10BTED4>		0 250 202 032

C5

X4	03.01 - 09.04	4	2.0	RHZ <DW10ATED>		0 250 202 032
X3	10.04 - 09.05	4	2.2	4HX <DW12TED4>		0 250 202 032
	10.04 - 03.08	4	2.0	RHR/ RHL <DW10BTED4>		0 250 202 032
X7	04.08→	4	2.0	RHR/RHF <DW10BTED4>		0 250 202 032

Dispatch

G9	02.07→	4	2.0	RHK <DW10UTED4>		0 250 202 032
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Saxo

S8	07.96 - 09.03	4	1.5	VJZ <TUD5L>		0 250 202 020
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Xantia

X2	12.97 - 12.01	4	1.9	DHX <XUD9BTF/L3>		0 250 201 042
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DAEWOO

Musso

MJ	07.93 - 12.00	5	2.9	OM 662 D29 <OM 602.910>		0 250 201 041
	05.97 - 12.00	5	2.9	OM662 D29 <MB-OM 602>		0 250 201 047
						0 250 201 041
						0 250 201 047

DAIHATSU

Charade

G101S	01.87 - 01.93	3	1.0	CL	Chassis G101S (MANUAL)	GPD-906
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Delta Wide

CB21G	08.85 - 08.87	4	2.0	2CT	Chassis CB21G	GPD-903
	09.87 - 09.93	4	2.0	2CT		0 250 202 095
					Chassis CB21G	GPT-222
CB27V	08.88 - 08.95	4	2.0	2C		0 250 202 095
					Chassis CB27V	GPT-222
CB22G	09.93 - 09.96	4	2.2	3CT	Chassis CB22G	GPT-225



◀ DAIHATSU

CB31G	10.94 - 09.96	4	2.2	3CT	Chassis CB31G	GPT-225
CB27V	09.95 - 09.96	4	2.0	2C	Chassis CB27V	GPT-233
Scat						
F5	08.78 - 08.80	4	2.5	DG	Chassis F50	GPT-208
F6	10.82 - 03.84	4	2.8	DL	Chassis F60	GPD-903

FIAT

Punto						
199..	10.05→	4	1.3	199 A 3.000 <M72>		0 250 203 002
			1.9	939 A 1.000 <M88>		0 250 202 132
	01.06→	4	1.9	199 A 5.000 <M89>		0 250 202 132
Ritmo						
198	03.07→	4	1.9	192 A 8.000 <M88>		0 250 202 132
	04.07→	4	1.9	937 A 5.000 <M92>		0 250 203 001
Scudo						
272..	01.07→	4	2.0	RHK <M5>		0 250 202 135
Tipo						
160..	07.87 - 03.93	4	1.9	160 A 6.000 <M3>		0 250 201 039
500						
150..	07.07→	4	1.3	169 A 1.000 <M73>		0 250 203 002

FORD

Courier						
	01.80 - 12.84	4	2.2	S2 <MAZDA S2>		GPM-501
PC	06.85 - 08.93	4	2.2	R2		GPM-502
	01.90 - 08.93	4	2.2	R2		GPM-502
	09.93 - 04.95	4	2.2	R2		GPM-511
PC	09.93 - 05.96	4	2.2	R2		GPM-511
	09.93 - 12.96	4	2.2	R2		GPM-511
PD	06.96 - 03.99	4	2.5	WL		GPM-513 0 250 202 089
PE	02.99 - 11.02	4	2.5	WLAT		GPM-513 0 250 202 089
Econovan						
	01.81 - 12.84	4	2.2	S2		GPM-501
Escort						
Mk V	08.90 - 12.94	4	1.8	RT... <D18NA>		0 250 202 001
						0 250 202 033
				RTH <D18NA>		0 250 202 001
						0 250 202 033
	06.93 - 12.94	4	1.8	RF... <D18T>		0 250 202 001
						0 250 202 033
Excursion						
	09.99 - 08.03	8	7.3			0 250 202 127
Focus II 1.8 TDCi Turnier						
08	12.07→	4	1.8	<Duratorq>		0 250 202 131

								
	Fitment Date	Cyl	No.	Type	No.			DURATERM

F250								
	09.00 - 08.03	8	7.3					0 250 202 127

F350								
	09.00 - 08.03	8	7.3					0 250 202 127

Maverick								
94	06.93 - 04.96	4	2.7	TD27				0 250 202 093

Mondeo								
HC/HD/HE	08.96 - 09.00	4	1.8	RFN <D18Ti/TCI, ENDURA-DE>				0 250 201 049
HC/HD	11.97 - 12.98	4	1.8	RFN <D18Ti/TCI, ENDURA-DE>				0 250 201 049

Ranger								
TK6	01.99 - 10.01	4	2.5	WL <MD25NA>				0 250 202 089

Spectron								
	01.88 - 12.98	4	2.0	RF				0 250 202 107

Trader								
	01.79 - 12.84	4	3.0	HA <T3.0>				0 250 202 107
	10.80 - 12.95	0	4.1	ZB <T4.1>				0 250 202 107

Transit								
	03.72 - 05.84	4	2.4	York <D24>				0 250 102 002
F_	01.00 - 07.06	4	2.4	DOFA <PD24PP>				0 250 202 130
				D2F... <PD24P>				0 250 202 130
				D4FA <PD24>				0 250 202 130
	03.04 - 07.06	4	2.4	FXFA <DuraTorq DI>				0 250 202 130
				H9FA <DuraTorq TDCi>				0 250 202 130
				H9FA <DuraTorq TDCi>				0 250 202 130
	04.06→	4	2.2	QVFA <PD22>				0 250 202 130
	07.06→	4	2.4	H... <PD24>				0 250 202 130

Transit FT 280 2.2 TDCi								
	04.06→	4	2.2	QVFA <PD22>				0 250 202 130

Transit FT 350 2.4 TDCi								
	07.06→	4	2.4	H... <PD24>				0 250 202 130

Transit FT 430 2.4 TDCi								
	07.06→	4	2.4	H... <PD24>				0 250 202 130

Transit FT 460 2.4 TDCi								
	07.06→	4	2.4	H... <PD24>				0 250 202 130

HOLDEN

Astra								
AH	06.06→	4	1.9	Z19DTH <Turbo Ecotec>				0 250 203 001

Gemini								
TE	02.81 - 03.82	4	1.8	4FB1				GPI-005
TF	03.82 - 04.83	4	1.8	4FB1				GPI-005
TG	04.83 - 05.85	4	1.8	4FB1				GPI-005

Jackaroo								
UBS	11.81 - 06.84	4	2.2	C223				GPI-005



◀ HOLDEN

UBS	07.84 - 06.88	4	2.2	C223T	Chassis UBS52	GPI-005
	07.88 - 04.92	4	2.8	4JB1-T		GPI-005
						GPI-010
	05.92 - 06.95	4	3.1	4JG2	Chassis UBS69	GPI-014
UBS II	07.95 - 12.97	4	3.1	4JG2	Chassis UBS69	GPI-014

Rodeo

KBD41	01.81 - 12.82	4	1.9	C190	Chassis KBD41	GPI-005
KBD27	01.83 - 12.83	4	2.2	C223	Chassis KBD27	GPI-005
KBD42	01.83 - 07.87	4	2.2	C223	Chassis KBD42	GPI-005
TF	04.90 - 03.03	4	2.8	4JB1T		GPI-010
	12.01 - 02.03	4	3.0	4JB1T		GPI-010

ISUZU

Bighorn

	10.87 - 12.91	4	2.8	4JB1T	Chassis UBS55CK	GPI-010
	11.88 - 12.91	4	2.8	4JB1T	Chassis UBS55CW/UBS55FW, Chassis UBS55FWR	GPI-010
	08.92 - 03.98	4	3.1	4JG2	Chassis UBS69DW/UBS69GW	GPI-014
	02.98 - 12.02	4	3.0	4JX1	Chassis UBS73	GPI-026

D-Max

	05.02→	4	3.0	4JH1-TC		GPI-901
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Elf

	07.84 - 07.89	4	3.3	4BC2	Chassis NKR57	GPI-021
	07.88 - 06.93	4	2.5	4JA1	Chassis NHR54C/NHR54E	GPI-010
	07.88 - 12.93	4	2.8	4JB1	Chassis NHR55	GPI-010
	05.90 - 04.99	4	4.3	4HF1	Chassis NKR66	GPI-021
	05.93→	4	3.1	4JG2	Chassis NHR69/NKR69/NHS69	GPI-014
	07.93 - 04.95	4	3.6	4BE1	Chassis NKR58	GPI-021
				4BE2	Chassis NKR63	GPI-021
	03.95→	4	3.1	4JG2	Chassis NHS69	GPI-014
	04.99 - 05.04	4	4.3	4HF1	Chassis NKR66	GPI-021
	02.00 - 05.04	4	5.0	4HJ1	Chassis NPR72/NPS72	GPI-900
	05.02→	4	4.8	4HL1	Chassis NKR81	GPI-900
	06.02→	4	4.8	4HL1	Chassis NKS81	GPI-900

Fargo

	08.90 - 06.94	4	2.4	4FG1	Chassis NFR62DT	GPI-014
	08.90 - 08.95	4	2.4	4FG1	Chassis WFR62DV/WFR62FV	GPI-014
					Chassis WFS62DV/WFS62FVH	GPI-014

Faster

	09.89 - 12.93	4	2.8	4JB1T	Chassis TFS55F/TFS55H	GPI-010
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Gemini

	11.85 - 11.88	4	1.5	4EC1T		0 250 202 086
	12.88 - 02.90	4	1.5	4EC1T	Chassis JT600	GPI-016
	02.90 - 09.93	4	1.7	4EE1T	Chassis JT641F	GPI-014

Mu

	07.90 - 10.93	4	2.8	4JB1T	Chassis UCS55	GPI-010
	10.93 - 07.98	4	3.1	4JG2	Chassis UCS69DWM	GPI-014
	05.98 - 07.01	4	3.0	4JX1	Chassis UES73	GPI-026

NKR

	02.86 - 12.96	4	3.3	4BC2	Chassis NKR57	GPI-021
	03.96→	4	3.1	4JG2	Chassis NKR69	GPI-014

	Fitment Date	Cyl	/Vccm	Type	No.			

NPR								
	01.81 - 12.91	4	3.9	4BD1	Chassis NPR59			GPI-021
	10.86 - 12.96	4	3.9	4BD1T	Chassis NPR59			GPI-021

Rodeo								
	09.89 - 12.93	4	2.8	4JB1T	Chassis TFS55F/TFS55H			GPI-010

TL, TLD 2.8 Diesel								
	02.80 - 06.84	4	2.8	4BA1	Chassis TLD44/TLD54			GPI-009

Wizard								
	05.98 - 12.02	4	3.0	4JX1	Chassis UES73			GPI-026

JAGUAR

S-Type								
CCX	06.04 - 03.08	6	2.7					0 250 203 004

XF								
	03.08 - 02.09	6	2.7					0 250 203 004

XJ6								
	10.05→	6	2.7					0 250 203 004

JEEP

Cherokee								
XJ	01.97 - 12.01	4	2.5	ENC, ENO <VM HR 425 CLIRX>				0 250 202 023
KJ	03.01 - 12.04	4	2.5	ENJ, ENO				0 250 202 038
	03.03 - 12.04	4	2.8	ENR <T>				0 250 202 038

Grand Cherokee								
WG	10.01 - 12.04	5	2.7	ENF				0 250 202 045
WH	03.05→	6	3.0	EXL				0 250 403 006

KIA

K 2700								
SD	04.98 - 07.04	4	2.7	J2				0 250 202 089
	08.04→	4	2.7	J2				0 250 312 007

Pregio								
TB	02.97→	4	2.7	J2				0 250 202 089

Sorento								
JC	03.06 - 08.09	4	2.5	D4CB				GPK-901

Sportage								
	01.06 - 07.08	4	2.0	D4EA-V				GPK-900

Sportage New								
	01.06 - 07.08	4	2.0	D4EA-V				GPK-900



LAND ROVER GROUP

Defender

08.90 - 12.01	4	2.5	Gemini TCI D.I. 23L <200/300 Tdi>	0 250 202 040
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Series 110

08.90 - 12.01	4	2.5	Gemini TCI D.I. 23L <200/300 Tdi>	0 250 202 040
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Discovery

09.89 - 09.94	4	2.5	12L,21L <200-Gemini-2>	0 250 202 040
10.93 - 12.98	4	2.5	19L 21L <300 Gemini>	0 250 202 040

Freelander

09.97 - 09.03	4	2.0	TCie 17N,18N <L-Serie>	0 250 202 025
09.01 - 03.07	4	2.0	M47	0 250 202 103

Range Rover

04.86 - 12.90	4	2.4	VM-81A	Chassis CA→HA 610293	0 250 201 034
03.02 - 09.06	6	2.9	M57 D30		0 250 202 103

MAZDA

Bongo

11.86 - 02.90	4	2.2	R2	Chassis SS28R	GPM-502
09.87 - 07.93	4	2.2	R2	Chassis SE28M	GPM-502
				Chassis SR2AV	GPM-502
09.87 - 08.93	4	2.0	RF	Chassis SSF8V	GPM-502
08.93 - 09.96	4	2.2	R2	Chassis SE28M	GPM-511
				Chassis SS28V	GPM-511
08.93 - 05.97	4	2.2	R2	Chassis SR2AV	GPM-511
09.96 - 05.99	4	2.2	R2	Chassis SS28M	GPM-511
				Chassis SS28V	GPM-511
04.97 - 06.99	4	2.5	WL	Chassis SD59M/SD5AM	GPM-515
				Chassis SD59T/SD5AT	GPM-515
05.99 - 12.03	4	2.2	R2	Chassis SK22L	GPM-515
				Chassis SK22M	GPM-515
				Chassis SK22T	GPM-515
				Chassis SK22V	GPM-515
06.99 - 10.00	4	2.2	R2	Chassis SK24L/SK26L	GPM-515
				Chassis SK24T/SK26T	GPM-515
		2.5	WL	Chassis SK54L/SK56L	GPM-515
				Chassis SK54T/SK56T	GPM-515

Bongo Brawny Van

09.87 - 07.93	4	2.2	R2	Chassis SR2AM	GPM-502
08.93 - 05.97	4	2.2	R2	Chassis SR2AM	GPM-511

Bongo Friendee

11.97 - 09.99	4	2.5	WLT		0 250 202 089
				Chassis SGL3/SGLW	GPM-513
				Chassis SGL5/SGLR	GPM-513
09.99 - 11.05	4	2.5	WLT	Chassis SGL3/SGLW	GPM-515
				Chassis SGL5/SGLR	GPM-515

Bongo Truck

09.87 - 08.93	4	2.0	RF	Chassis SEF8T	GPM-502
09.93 - 09.96	4	2.2	R2	Chassis SE28T	GPM-511



Bongo Van						
	09.87 - 07.93	4	2.2	R2	Chassis SS28M	GPM-502
	08.93 - 09.96	4	2.2	R2	Chassis SS28M	GPM-511
B2200						
	09.87 - 07.93	4	2.2	R2	Chassis SD2AT	GPM-502
					Chassis SD29M/SD2AM	GPM-502
					Chassis SD29T	GPM-502
					Chassis SR29V	GPM-502
	08.93 - 09.95	4	2.2	R2	Chassis SD29T	GPM-511
	08.93 - 05.97	4	2.2	R2	Chassis SD2AT	GPM-511
					Chassis SD29M/SD2AM	GPM-511
					Chassis SR29V	GPM-511
B2500						
UF	03.96 - 05.99	4	2.5	WL		GPM-515
	09.97 - 09.99	4	2.5	WL-T		GPM-513
UN	02.99 - 03.06	4	2.5	WLT		GPM-515
	02.99 - 11.06	4	2.5	WLT		GPM-515
Capella						
	07.87 - 10.91	4	2.0	RF	Chassis GDFP	GPM-504
	07.87 - 01.92	4	2.0	RF		0 250 202 089
	09.92 - 10.94	4	2.0	RF	Chassis GVFW	GPM-510
Capella Van						
	08.92 - 10.94	4	2.0	RF	Chassis GVFR	GPM-510
	09.92 - 04.99	4	2.0	RF	Chassis GVFW	GPM-510
Capella Wagon						
	10.94 - 10.97	4	2.0	RF	Chassis GVFR	GPM-510
					Chassis GVFW	GPM-510
Cronos						
	04.92 - 04.96	4	2.0	RF	Chassis GEFP	GPM-510
E2000						
	11.86 - 08.93	4	2.0	RFT	Chassis SSF8W	GPM-502
	09.87 - 07.93	4	2.0	RFT	Chassis SRF9W	GPM-502
	08.93 - 09.95	4	2.0	RFT	Chassis SRF9W	GPM-511
					Chassis SSF8R	GPM-511
					Chassis SSF8W	GPM-511
	08.95 - 05.99	4	2.0	RFT	Chassis SSF8W	GPM-517
	09.95 - 05.99	4	2.0	RFT	Chassis SSF8R	GPM-517
E2200						
Bongo	02.83 - 12.83	4	2.2	R2		GPM-502
	02.84 - 08.88	4	2.2	R2		GPM-502
	07.89 - 04.97	4	2.2	R293		0 250 202 007
				R296		0 250 202 007
E2500						
	04.97 - 06.99	4	2.5	WL	Chassis SR5AM	GPM-515
					Chassis SR59V/SR5AV	GPM-515
	06.99 - 11.04	4	2.5	WL	Chassis SK54V/SK56V/SK5HV	GPM-515
					Chassis SK56M/SK5HM	GPM-515



◀ MAZDA

Familia							
	08.94 - 05.97	4	1.7	CD17			0 250 312 001
					Chassis BVSNY10	GPN-330	0 250 312 003
					Chassis BVSY10	GPN-330	0 250 312 003
	08.94 - 04.99	4	2.0	CD20			0 250 312 002
					Chassis BWEY10	GPN-331	
	09.94 - 05.98	4	1.7	4EE1T	Chassis BHA7R		0 250 312 003
	09.94 - 09.98	4	1.7	4EE1T	Chassis BHA7P		0 250 312 003
	04.98 - 10.00	4	2.0	RF	Chassis BJEP	GPM-515	
Familia Van							
	05.97 - 04.99	4	2.0	CD20			0 250 312 002
					Chassis BVENY10	GPN-331	
					Chassis BVEY10	GPN-331	
J80							
	09.83 - 09.95	4	2.0	RF	Chassis SSF8VF	GPM-502	
MPV							
	10.95 - 05.99	4	2.5	WLT			0 250 202 089
					Chassis LVLR	GPM-513	
					Chassis LVLW	GPM-513	
MS6							
	06.93 - 07.94	4	2.0	RF	Chassis GEFP	GPM-510	
Proceed Levante							
	01.95 - 11.97	4	2.0	RF	Chassis TF31W	GPM-510	
Proceed Marvie							
	02.96 - 02.99	4	2.5	WLT			0 250 202 089
					Chassis UVL6R	GPM-513	
Telstar							
	04.92 - 10.95	4	2.0	RFCX	Chassis GEFPF	GPM-510	
Titan							
	01.84 - 05.95	4	3.0	HA	Chassis WEFAT/WEFAD	GPM-503	
	02.87 - 01.92	4	2.5	XA	Chassis WE5AT/WG5AT	12V 24V	GPM-502 GPM-503
	01.92 - 05.95	4	3.0	HA	Chassis WGFAT	GPM-516	
	05.95 - 04.99	4	4.3	4HF1	Chassis WG3AM/WG3AN	GPI-021	
					Chassis WG3AT/WG3AD	GPI-021	
			4.6	4HG1	Chassis WG6AD	GPI-021	
	05.95 - 05.00	4	3.0	VS	Chassis WGSAT	GPM-516	
	04.99 - 05.00	4	4.3	4HF1	Chassis WG3AM/WG3AN	GPI-021	
					Chassis WG3AT/WG3AD	GPI-021	
			4.6	4HG1	Chassis WG6AD/WG6AK	GPI-021	
3 Hatchback							
BK	12.03 - 12.08	4	1.6	Y6	Chassis →605425		0 250 204 001
626							
GC	12.82 - 08.85	4	2.0	RF			0 250 202 007
GD	07.87 - 08.89	4	2.0	RF			0 250 202 089



MERCEDES-BENZ

B180

W245 04.05→ 4 2.0 OM 640.940 <DE 20 LA> **0 250 403 006**

CLS 320 CDI Coupe

W219 05.05 - 04.09 6 3.0 OM 642.920 <D 30> SCN **0 250 403 006**

C220

W203 05.00 - 02.03 4 2.2 OM 611.962 <DE LA> **0 250 202 045**

03.03 - 02.07 4 2.2 OM 646.963 <DE 22 LA> **0 250 202 045**

C250

W202 05.93 - 08.95 5 2.5 OM 605.910 Eng. →..006999 **0 250 201 035**

Auto Eng. →..034154 **0 250 201 035**

Manual Eng. →..007000→ **0 250 201 038**

Auto 09.95 - 04.00 5 2.5 OM 605.960 <AD 25 LA> **0 250 201 038**

C320

W204 06.07 - 04.09 6 3.0 OM 642.960 <D 30> **0 250 403 006**

E270

W210 06.99 - 03.02 5 2.7 OM 612.961 <DE LA> Eng. →30 006560 **0 250 202 029**

Eng. 30 006561→ **0 250 202 045**

W211 03.02 - 03.05 5 2.7 OM 647.961 <DE 27 LA> **0 250 202 045**

E280

W211 04.05 - 03.09 6 3.0 OM 642.920 <D 30> **0 250 403 006**

E280 T-Model

W211 04.05 - 08.09 6 3.0 OM 642.920 <D 30> **0 250 403 006**

E300

W124 07.93 - 06.95 6 3.0 OM 606.910 **0 250 201 035**

W210 03.97 - 05.99 6 3.0 OM 606.962 <D30 LA> **0 250 201 038**

GL320

W164 02.06→ 6 3.0 OM 642.940 <D 30> **0 250 403 006**

MB100

01.96→ 4 2.3 OM 661.911 **0 250 201 041**

0 250 201 047

5 2.9 OM 662.911 **0 250 201 041**

0 250 201 047

ML270

W163 11.99 - 06.05 5 2.7 OM 612.963 <DE LA> Eng. →30 006560 **0 250 202 029**

Eng. 30 006561→ **0 250 202 045**

ML280

W164 07.05→ 6 3.0 OM 642.940 <D 30> **0 250 403 006**

ML320

W164 07.05→ 6 3.0 OM 642.940 <D 30> **0 250 403 006**



◀ MERCEDES-BENZ

R280						
W251	04.06→	6	3.0	OM 642.950 <D 30>		0 250 403 006
R320						
W251	09.05 - 05.07	6	3.0	OM 642.950 <D 30>		0 250 403 006
Sprinter						
WT1N	02.95 - 03.00	4	2.3	OM 601.943		0 250 201 041
						0 250 201 047
		5	2.9	OM 602.980 DE LA	Eng. ..000137→ Auto	0 250 202 026
					Eng. ..009850→ Manual	0 250 202 026
	04.00 - 05.06	4	2.2	OM 611.981 DE LA	Eng. →30 161510, →50 055542	0 250 202 029
					Eng. 30 161511→, 40 000001→, 50 055543→	0 250 202 045
				OM 611.987 DE LA	Eng. →30 161510, →50 055542	0 250 202 029
					Eng. 30 161511→, 50 055543→	0 250 202 045
		5	2.7	OM 612.981 DE LA		0 250 202 045
	08.02 - 05.06	4	2.1	OM 611.981 DE LA	Eng. →30 161510, →50 055542	0 250 202 029
					Eng. 30 161511→, 40 000001→, 50 055543→	0 250 202 045
		2.2		OM 611.981 DE LA	Eng. →30 161510, →50 055542	0 250 202 029
					Eng. 30 161511→, 40 000001→, 50 055543→	0 250 202 045
WNCV3	04.06→	4	2.1	OM 646.9... DE 22 LA <Euro 4>		0 250 202 045
				OM 646.984 DE 22 LA <Euro 4>		0 250 202 045
				OM 646.985 DE 22 LA <Euro 4>		0 250 202 045
		6	3.0	OM 642.99... <Euro 4>		0 250 403 006
S320						
W221	12.05 - 04.09	6	3.0	OM 642.930 <D 30>		0 250 403 006
Viano						
W639 T0N	09.03→	4	2.1	OM 646.982 <OM 646 DE22LA (MOC3)>		0 250 202 045
Vito						
W639 T0N	11.95 - 09.03	4	2.3	OM 601.942		0 250 201 041
						0 250 201 047
				OM 601.970		0 250 201 041
						0 250 201 047
	04.99 - 09.03	4	2.2	OM 611.980	Eng. →30 161510, →50 055542	0 250 202 029
					Eng. 30 161511→, 50 055543→	0 250 202 045
W639 T0N	10.03 - 10.06	4	2.1	OM 646.983 <OM 646 DE22LA>		0 250 202 045
	10.03→	4	2.1	OM 646.982 <OM 646 DE22LA>		0 250 202 045
	04.06→	6	3.0	642.990 <OM 642 DE30LA>		0 250 403 006
	11.06→	4	2.1	OM 646.980 <OM 646 DE22LA>		0 250 202 045
				OM 646.981 <OM 646 DE22LA>		0 250 202 045



190D							
W201	09.85 - 08.93	5	2.5	OM 602.911	Eng. → 014526→ Auto	0 250 201 041	
					Eng. → 071587→ Manual	0 250 201 041	
190Db							
W121	08.59 - 07.61	4	2.0	OM 621.I		0 250 001 016	
190Dc							
W110	06.61 - 08.65	4	2.0	OM 621.III, 621.912		0 250 001 016	
200D							
W110	07.65 - 12.67	4	2.0	OM 621.VIII, 621.918		0 250 001 016	
220D							
W115	01.68 - 01.77	4	2.2	OM 615.912		0 250 001 016	
240D							
W115	07.73 - 01.77	4	2.4	OM 616.916		0 250 001 016	
W123	02.76 - 07.80	4	2.4	OM 616.912		0 250 001 016	
	08.80 - 11.85	4	2.4	OM 616.912		0 250 201 039	
300D							
W123	02.76 - 11.85	5	3.0	OM 617.912	Eng. → ..113990 Auto	0 250 001 016	
					Eng. → ..125941 Manual	0 250 001 016	
300GD							
W460	12.79 - 08.91	5	3.0	OM 617.931	Eng. → ..113990 Auto	0 250 001 016	
					Eng. → ..125941 Manual	0 250 001 016	
300TD							
W123	02.76 - 11.85	5	3.0	OM 617.912	Eng. → ..113990 Auto	0 250 001 016	
					Eng. → ..125941 Manual	0 250 001 016	
413 CDI Sprinter							
	06.01→	4	2.2	OM 611 LA		0 250 202 045	

MITSUBISHI

Canter							
	10.85 - 10.89	4	2.7	4DR5	Chassis FB300	GPF-116	
	10.85 - 10.93	4	3.3	4D30	Chassis FE301/FE311	GPM-900	
FB	01.86 - 01.90	4	2.3	4D55		GPF-112	0 250 202 094
	01.86 - 03.93	4	2.5	4D56			0 250 202 094
	01.86 - 05.93	4	2.5	4D56		GPF-112	
	01.90 - 10.93	4	2.8	4DR7	Chassis FB308B	GPM-900	
			3.6	4D32	Chassis FE305/FE315	GPF-124	
			4.2	4D33	Chassis FE317	GPF-124	
	09.92 - 10.93	4	2.8	4DR7	Chassis FD378B	GPM-900	
	04.93 - 05.93	4	2.5	4D56			0 250 312 007
FB	06.93 - 09.96	4	2.5	4D56		GPF-117	
	11.93 - 08.94	4	2.8	4M40	Chassis FB501/FB511	GPF-119	



◀ MITSUBISHI

	09.94 - 05.99	4	2.8	4M40		0 250 202 121
					Chassis FB501/FB511	GPM-902
	01.95 - 04.99	4	3.6	4D36	Chassis FE516	GPF-124
FE	05.98 - 10.00	4	2.8	4M40		0 250 202 121
					Chassis FE531	GPM-902

Challenger

	05.96 - 05.99	4	2.8	4M40T		0 250 202 121
					Chassis K97WG	GPM-902

Chariot

	09.87 - 05.91	4	1.8	4D65	Chassis D09W	GPF-133
	06.92 - 10.97	4	2.0	4D68T	Chassis N38W/N48W	GPF-133
	01.94 - 10.97	4	2.0	4D68T	Chassis N38W/N48W	GPF-117

Delica

	04.86 - 05.93	4	2.5	4D56		0 250 202 094
					Chassis P05V/P15V	GPF-112
	06.86 - 05.93	4	2.5	4D56	Chassis P25V	GPF-112
	06.86 - 05.96	4	2.5	4D56T	Chassis P05W/P15W, Chassis /P25W/P35W	GPF-133
	06.93 - 03.94	4	2.5	4D56	Chassis L039P	GPF-118
	06.93 - 08.94	4	2.5	4D56	Chassis P25V/P45V	GPF-117
	06.93 - 09.97	4	2.5	4D56T	Chassis P05W/P15W, Chassis /P25W/P35W	GPF-117
	06.93 - 08.99	4	2.5	4D56	Chassis P05V/P15V	GPF-117
	03.94 - 06.97	4	2.5	4D56T	Chassis P05T/P15T	GPF-117
	03.94 - 09.97	4	2.5	4D56T	Chassis PA5W/PB5W/PC5W Chassis P25T	GPF-117
	03.94 - 05.99	4	2.8	4M40T	Chassis PD8W/PE8W/PF8W	GPM-902
	05.94 - 04.96	4	2.8	4M40T	Chassis PD8W/PE8W/PF8W	GPF-119
	04.96 - 05.99	4	2.8	4M40T		0 250 202 121
	09.97 - 06.99	4	2.5	4D56T	Chassis P05T/P15T	GPM-903
	09.97 - 08.99	4	2.5	4D56T	Chassis P05V/P15V Chassis P05W/P15W, Chassis /P25W/P35W Chassis P25V/P45V	GPM-903 GPM-903 GPM-903
	10.97 - 04.99	4	2.5	4D56T	Chassis P05W/P15W/ Chassis P25W/P35W	GPM-903
	10.97 - 06.99	4	2.5	4D56T	Chassis P25T	GPM-903
	05.99 - 10.04	4	2.8	4M40T		0 250 202 121
					Chassis PD8W/PE8W/PF8W	GPM-902

Eterna

	06.92 - 09.93	4	2.0	4D68	Chassis E57A Chassis E77A	GPF-133 GPF-133
	10.93 - 08.96	4	2.0	4D68	Chassis E57A Chassis E77A	GPF-117 GPF-117

Express

P	11.86 - 05.93	4	2.5	4D56		0 250 202 094
					Chassis P05V/P15V	GPF-112
	06.93 - 12.00	4	2.5	4D56	Chassis P05V/P15V	GPF-117

Express Utility L200

MC	10.82 - 12.84	4	2.3	4D55		0 250 202 094
					Chassis L0380/L068P	GPF-112
MD	10.84 - 10.86	4	2.3	4D55		0 250 202 094
					Chassis L0380/L068P	GPF-112



Galant							
A1	05.80 - 05.84	4	2.3	4D55T	NSA		0 250 202 094
					Chassis A167	GPF-112	
	06.92 - 09.93	4	2.0	4D68	Chassis E57A	GPF-133	
					Chassis E77A	GPF-133	
	10.93 - 08.96	4	2.0	4D68	Chassis E57A	GPF-117	
					Chassis E77A	GPF-117	
Lancer							
	10.91 - 10.92	4	1.8	4D65T	Chassis CB7A	GPF-133	
					Chassis CD7A	GPF-133	
C6/C7	06.92 - 01.94	4	2.0	4D68	Chassis CD8A	GPF-133	
CA/CB/CD	10.92 - 01.94	4	2.0	4D68	Chassis CB8A	GPF-133	
					Chassis CB8W	GPF-133	
	01.94 - 10.95	4	2.0	4D68T	Chassis CD8A	GPF-117	
	01.94 - 10.96	4	2.0	4D68T	Chassis CB8A	GPF-117	
	10.95 - 09.97	4	2.0	4D68T	Chassis CK8A	GPF-117	
					Chassis CM8A	GPF-117	
	10.97 - 06.99	4	2.0	4D68T	Chassis CK8A	GPM-903	
					Chassis CM8A	GPM-903	
Libero							
	01.94 - 08.97	4	2.0	4D68T	Chassis CB8W	GPF-117	
					Chassis CD8W	GPF-117	
	08.94 - 09.97	4	2.0	4D68T	Chassis CB8V	GPF-117	
	09.97 - 06.99	4	2.0	4D68T	Chassis CD8W	GPM-903	
	09.97 - 08.02	4	2.0	4D68T	Chassis CB8W	GPM-903	
	10.97 - 08.02	4	2.0	4D68T	Chassis CB8V	GPM-903	
Libero Cargo							
	06.92 - 12.93	4	2.0	4D68	Chassis CD8V	GPF-133	
	08.94 - 09.97	4	2.0	4D68T	Chassis CB8V	GPF-117	
	10.97 - 08.02	4	2.0	4D68T	Chassis CB8V	GPM-903	
Mirage							
	10.91 - 10.92	4	1.8	4D65T	Chassis CB7A	GPF-133	
					Chassis CD7A	GPF-133	
	10.92 - 10.95	4	2.0	4D68T	Chassis CB8A	GPF-117	
					Chassis CD8A	GPF-117	
	10.95 - 09.97	4	2.0	4D68T	Chassis CK8A	GPF-117	
					Chassis CM8A	GPF-117	
	10.97 - 06.99	4	2.0	4D68T	Chassis CK8A	GPM-903	
					Chassis CM8A	GPM-903	
Pajero							
L	12.82 - 04.86	4	2.3	4D55	KZN		0 250 202 094
					Chassis L043G/L043GW, Chassis /L048G	GPF-112	
	04.86 - 08.88	4	2.5	4D56			0 250 202 094
					Chassis L044GW	GPF-112	
	04.86 - 04.91	4	2.5	4D56			0 250 202 094
L	05.86 - 10.89	4	2.5	4D56	KZN		0 250 202 094
					Chassis L044G/L044GW, Chassis L049GV	GPF-112	
	05.86 - 06.91	4	2.5	4D56T	KZN		0 250 202 094
					Chassis L044G/L044GW, Chassis L049GV	GPF-112	
	09.88 - 04.91	4	2.5	4D56			0 250 202 094
					Chassis L144GW/L149GW	GPF-112	
L	11.89 - 06.91	4	2.5	4D56T	KZN		0 250 202 094
					Chassis L144GW/L149GW	GPF-112	



◀ MITSUBISHI

V	12.90 - 06.93	4	2.5	4D56	Chassis V24W/V44W	GPF-133
	01.91 - 06.93	4	2.5	4D56T	Chassis V24C	GPF-133
					Chassis V24W/V24WG/ V44WG	GPF-133
	01.91 - 07.93	4	2.5	4D56	Chassis V14V/V34V	GPF-133
V					Chassis V24V	GPF-133
	04.91 - 06.93	4	2.5	4D56	Chassis V34V	GPF-133
	07.93 - 10.93	4	2.5	4D56		0 250 202 094
	07.93 - 01.96	4	2.8	4M40T	Chassis V26W/V26WG, Chassis V46W/V46WG	GPF-119
V					Chassis V46V	GPF-119
	07.93 - 05.97	4	2.5	4D56T	Chassis V24C	GPF-117
					Chassis V24W/V24WG	GPF-117
	11.93 - 01.96	4	2.8	4M40	Chassis V26W/V46W	GPF-119
V	11.93 - 06.00	4	2.5	4D56	Chassis V24W	GPF-117
	01.95 - 12.00	4	3.2	4M41D		0 250 202 124
					Chassis V78W	GPM-904
	06.97 - 05.99	4	2.8	4M40T		0 250 202 121
V	06.97 - 04.00	4	2.8	4M40T	OWE	0 250 202 121
	06.99 - 11.04	4	3.2	4M41D		0 250 202 124
	06.99 - 06.08	4	3.2	4M41D	Chassis V68W/V78W	GPM-904
	02.00→	4	3.2	4M41D		0 250 202 124

RVR						
	09.92 - 07.93	4	2.0	4D68	Chassis N28W/N28WG	GPF-133
	08.93 - 11.97	4	2.0	4D68	Chassis N28W/N28WG	GPF-117

Space Wagon						
N	05.91 - 05.92	4	1.8	4D65T		GPF-133

Triton						
MJ	08.91 - 09.93	4	2.5	4D56T	Chassis K34T	GPF-133
	10.93 - 10.96	4	2.5	4D56T	Chassis K34T/K74T	GPF-117

NISSAN

AD Van						
	05.88 - 10.90	4	1.7	CD17		0 250 202 094
					Chassis VSB11	GPN-327
	05.97 - 06.99	4	2.0	CD20		0 250 312 002
					Chassis VENY10	GPN-331

AD Wagon						
	10.90 - 08.93	4	1.7	CD17		0 250 312 001
					Chassis WSY10	GPN-330
	08.93 - 05.96	4	2.0	CD20		0 250 312 002
					Chassis WEY10	GPN-331

Atlas						
	11.82 - 11.86	4	3.3	ED33	Chassis CMH40/DMH40, Chassis MH40/MGH40, Chassis RMGH40/TMH40	GPN-311
	11.86 - 06.90	4	2.7	TD27		0 250 202 094
					Chassis AH40	GPN-327
					12V	GPN-328
					24V,KZO	GPN-328



11.86 - 01.92	4	2.3	TD23	Chassis TF22/TGF22	12V	GPN-327	0 250 202 094
					24V,KZO	GPN-328	
		2.7	TD27	Chassis AF22/AGF22	12V	GPN-327	0 250 202 094
					24V,KZO	GPN-328	
10.91 - 05.95	4	3.5	ED35	Chassis SE2H41		GPN-326	
06.95 - 06.99	4	2.5	TD25	Chassis SN6F23		GPN-327	0 250 202 094
08.97→	4	3.2	QD32	Chassis SR8F		GPN-342	

Avenir

05.90 - 06.99	4	2.0	CD20	Chassis VSW10		GPN-331	0 250 312 002
01.93 - 08.98	4	2.0	CD20T	Chassis SW10		GPN-331	0 250 312 002

Bluebird

09.87 - 08.91	4	2.0	LD20	Chassis SU12		GPN-330	0 250 312 001
09.91 - 11.95	4	2.0	CD20	Chassis SNU13		GPN-331	0 250 312 002
				Chassis SU13/TSU13		GPN-331	
01.96 - 09.98	4	2.0	CD20	Chassis SU14		GPN-331	0 250 312 002
09.98 - 08.01	4	2.0	CD20E	Chassis SU14		GPN-331	0 250 312 002

Cabstar

H40	11.86 - 01.89	4	2.7	TD27		GPN-327	0 250 202 094
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Caravan

09.86 - 09.88	4	2.3	TD23	Chassis CYGE24/VYE24, Chassis VYGE24		GPN-327	0 250 202 094
10.87 - 05.97	4	2.7	TD27	Chassis CRGE24/VRE24, Chassis VRGE24		GPN-327	0 250 202 094
				Chassis CRMGE24/VRMGE24		GPN-327	
				Chassis DRGE24		GPN-327	
10.87 - 06.99	4	2.7	TD27	Chassis KRME24/KRMGE24		GPN-327	
10.88 - 05.93	4	2.7	TD27Ti	Chassis KRE24		GPN-338	
				Chassis KRME24		GPN-338	
10.90 - 08.95	4	2.7	TD27Ti	Chassis ARME24/ARMGE24		GPN-338	
				Chassis KRE24		GPN-338	
10.90 - 06.99	4	2.7	TD27	Chassis KRE24/KRGE24		GPN-327	0 250 202 094
08.95 - 05.97	4	2.7	TD27ETi	Chassis ARE24		GPN-342	
08.95 - 06.99	4	2.7	TD27ETi			GPN-342	
08.96 - 04.01	4	3.2	QD32	Chassis VWE24/VWGE24, Chassis CWGE24		GPN-342	
				Chassis VWMGE24/CWMGE24		GPN-342	
05.97 - 04.01	4	3.2	QD32	Chassis DWGE24		GPN-342	
04.01 - 08.04	4	3.0	ZD30DD	Chassis VWE25		GPN-900	
09.02→	4	3.0	ZD30DDTi	Chassis VWE25/VPE25		GPN-900	

Caravan Coach

09.86 - 10.90	4	2.0	LD20T	XEV		GPN-908	
				XEW		GPN-909	



◀ NISSAN

Cedric							
430	01.73 - 10.76	4	2.2	SD22			0 250 202 015
	11.76 - 10.77	4	2.2	SD22	Chassis Q330/R330		GPN-310
	11.77 - 06.79	4	2.2	SD22	Chassis Q330/R330		GPN-332
	01.80 - 06.82	6	2.8	LD28	Chassis H430/HY430, Chassis WH430/VH430		GPN-309
	01.80 - 09.85	6	2.8	LD28	Chassis H430/KH430, Chassis WH430/VH430		GPN-309
	07.82 - 09.85	6	2.8	LD28	Chassis H430/KH430, Chassis WH430/VH430		GPN-320
	06.85 - 08.93	6	2.8	RD28	Chassis UY30	XEV	GPN-908
						XEW	GPN-909
	08.85 - 08.93	6	2.8	RD28	Chassis VUY30	XEV	GPN-908
						XEW	GPN-909
					Chassis WUY30	XEV	GPN-908
						XEW	GPN-909
	06.87 - 05.95	6	2.8	RD28	Chassis UY31	XEV	GPN-908
						XEW	GPN-909
	06.93 - 06.95	6	2.8	RD28	Chassis UY32	XEV	GPN-908
						XEW	GPN-909
	06.95 - 06.99	6	2.8	RD28	Chassis UY33		GPN-902
	08.99 - 08.02	6	2.8	RD28E	Chassis UY31		GPN-902
Civilian							
	05.88 - 01.99	6	4.2	TD42	Chassis RGW40/RW40/ RYW40	24V	GPN-328
	06.90 - 01.99	4	3.5	ED35	Chassis BW40/BGW40		GPN-901
Condor							
	11.86 - 06.90	4	2.7	TD27			0 250 202 094
					Chassis AH40	12V	GPN-327
						24V,KZO	GPN-328
	06.95 - 06.99	4	2.5	TD25			0 250 202 094
					Chassis SN2F23/SN4F23		GPN-327
					Chassis SN6F23		GPN-327
	08.97 - 12.04	4	3.2	QD32	Chassis SR4F23		GPN-342
Datsun 220C							
330	09.75 - 09.81	4	2.2	SD22			0 250 202 015
Elgrand							
	05.97 - 08.99	4	3.2	QD32ETi	Chassis AVE50		GPN-342
					Chassis AVWE50		GPN-342
	08.99 - 05.02	4	3.0	ZD30DDTi	Chassis ATE50		GPN-900
					Chassis ATWE50		GPN-900
Gloria							
430	07.79 - 05.82	6	2.8	LD28	Chassis H430/KH430, Chassis WH430/VH430		GPN-309
	06.82 - 06.85	6	2.8	LD28	Chassis H430/W430/ VH430, Chassis HY30/ WHY30/VHY	KZO	GPN-320
							GPN-316
	06.85 - 08.93	6	2.8	RD28	Chassis UY30	XEV	GPN-908
						XEW	GPN-909
	06.87 - 08.99	6	2.8	RD28		XEV	GPN-908
						XEW	GPN-909
	12.87 - 08.93	6	2.8	RD28	Chassis UY30	XEW	GPN-909
	06.91 - 06.95	6	2.8	RD28		XEV	GPN-908
						XEW	GPN-909
	06.95 - 06.99	6	2.8	RD28	Chassis UY33		GPN-902

**Homy**

09.86 - 09.88	4	2.3	TD23	Chassis CYGE24/VYE24, Chassis VYGE24	GPN-327	0 250 202 094
10.87 - 05.97	4	2.7	TD27	Chassis CRGE24/VRE24, Chassis VRGE24	GPN-327	0 250 202 094
				Chassis CRMGE24/VRMGE24	GPN-327	
				Chassis DRGE24	GPN-327	
10.87 - 06.99	4	2.7	TD27	Chassis KRME24/KRMGE24	GPN-327	
10.88 - 05.93	4	2.7	TD27T	Chassis KRE24	GPN-338	
				Chassis KRME24	GPN-338	
10.90 - 08.95	4	2.7	TD27Ti	Chassis ARME24/ARMGE24	GPN-338	
				Chassis KRE24	GPN-338	
10.90 - 06.99	4	2.7	TD27	Chassis KRE24/KRGE24	GPN-327	0 250 202 094
				Chassis ARE24	GPN-342	
08.95 - 05.97	4	2.7	TD27ETi	Chassis ARME24/ARMGE24	GPN-342	
08.95 - 06.99	4	2.7	TD27ETi	Chassis ARME24/ARMGE24	GPN-342	
08.96 - 06.99	4	3.2	QD32	Ascertain in vehicle	GPN-342	
				Chassis CWGE24/VWE24, Chassis VWGE24	GPN-342	
				Chassis CWMGE24/VWMGE24	GPN-342	
05.97 - 06.99	4	3.2	QD32	Chassis DWGE24	GPN-342	

Homy Coach

09.86 - 10.90	4	2.0	LD20T	Chassis KSE24/KRME24/ XEV	GPN-908	
				Chassis KRMGE24/ XEW	GPN-909	
				KSGE24		

Largo

05.93 - 08.95	4	2.0	CD20Ti	Chassis VNW30	GPN-331	0 250 312 002
				Chassis VW30	GPN-331	
08.95 - 06.99	4	2.0	CD20ETi	Chassis VNW30	GPN-331	0 250 312 002
				Chassis VW30	GPN-331	

Laurel

C31	01.81 - 11.81	6	2.8	LD28	Chassis C31	GPN-309
	11.81 - 10.84	6	2.8	LD28	Chassis C31	GPN-316
						GPN-320
C32	01.85 - 02.87	6	2.8	LD28	Chassis C32	GPN-316
						GPN-320
	12.88 - 06.97	6	2.8	RD28	XEV	GPN-908
					XEW	GPN-909
	06.97 - 08.99	6	2.8	RD28	Chassis SC35	GPN-902
	08.99 - 08.02	6	2.8	RD28E	Chassis SC35	GPN-902

Mistral

02.94 - 10.96	4	2.7	TD27T	Chassis R20	GPN-338	
10.96 - 07.98	4	2.7	TD27BETi	Chassis R20	GPN-338	

Navara

D21	09.85 - 07.87	4	2.5	SD25	Chassis AD21/AGD21/ AMD21	GPN-322
	08.87 - 02.92	4	2.5	TD25	Chassis PD21/PGD21/ PMD21	GPN-327
	08.87 - 01.97	4	2.7	TD27	Chassis BD21/BGD21/ BMD21	GPN-327

◀ NISSAN								
D21	08.87 - 03.97	4	2.7	TD27	Chassis BD21/BGD21/ BMD21		GPN-327	0 250 202 094
	08.87 - 02.98	4	2.5	TD25	Chassis PD21/PGD21/ PMD21		GPN-327	0 250 202 094
D22	02.97→	4	2.7	TD27	Chassis BD22		GPN-327	0 250 202 094
	11.01→	4	3.0	ZD30			GPN-900	
Patrol								
160	11.79 - 06.80	6	3.3	SD33	12V			0 250 202 015
	06.80 - 08.82	6	3.3	SD33	Chassis KR160/VRG160		24V	GPN-308
Y60	08.87 - 09.97	6	4.2	TD42	Chassis Y60		24V	GPN-328
	10.94 - 09.97	6	2.8	RD28T	Chassis WYY60		XEV	GPN-908
							XEW	GPN-909
			4.2	TD42	Chassis Y60		12V	GPN-327
	08.95 - 09.97	6	4.2	TD42	Chassis WRY60		12V	GPN-338
Y61	10.97→	6	2.8	RD28Ti	Chassis WYY61			GPN-902
			4.2	TD42T	Chassis WRGY61/VRGY61			GPN-338
	02.99 - 02.03	6	4.2	TD42T	Chassis VRGY61			GPN-338
				TD42T	Chassis Y61			GPN-338
	02.00→	4	3.0	ZD30DDTi	Chassis Y61			GPN-900
	03.00→	4	3.0	ZD30DDTi	Chassis WTY61/Y61			GPN-900
Y61	02.03 - 09.07	6	4.2	TD42Ti	Chassis Y61			GPN-338
	03.03→	4	3.0	ZD30DDTi	Chassis WTY61/Y61			GPN-900
Y61	01.07→	4	3.0	ZD30DDTi	Chassis Y61			GPN-900
Pick-Up								
620	08.78 - 07.79	4	2.2	SD22	Chassis R620			GPN-332
Pickup								
720	01.83 - 09.85	4	2.3	SD23	Chassis A720/AG720/ AGY720			GPN-318
Pulsar								
N12	04.82 - 05.86	4	1.7	CD17	Chassis SN12			GPN-314
							KZO	GPN-315
N13	06.86 - 08.90	4	1.7	CD17	Chassis SN13			0 250 312 001
								GPN-330
	01.87 - 04.88	4	1.7	CD17	Chassis SN13			0 250 312 001
								GPN-330
	04.88 - 08.90	4	1.7	CD17	Chassis SN13			0 250 312 001
								GPN-330
	08.90 - 12.94	4	1.7	CD17	Chassis SN13			0 250 312 001
								GPN-330
	01.95 - 08.00	4	2.0	CD20				0 250 312 002
	09.97 - 09.98	4	2.0	CD20	Chassis SNN15			GPN-331
					Chassis SN15			GPN-331
Safari								
	10.87 - 10.97	6	4.2	TD42	Chassis VRGY60		12V	0 250 202 094
							24V	GPN-327
								GPN-328
	02.91 - 08.93	6	4.2	TD42	Chassis WRGY60/WRY60		24V	GPN-328
	08.93 - 10.97	6	4.2	TD42T	Chassis WRGY60/WRY60			GPN-327
	10.94 - 10.97	6	2.8	RD28T	Chassis WYY60		XEV	GPN-908
							XEW	GPN-909
	10.97 - 09.99	6	2.8	RD28ETi	Chassis WYY61			GPN-902
			4.2	TD42T	Chassis WRGY61			GPN-338

									
	Fitment Date	Cyl	Power	Type	No.				
	09.99 - 11.02	4	3.0	ZD30DDTi	Chassis WTY61			GPN-900	
		6	4.2	TD42T	Chassis VRGY61			GPN-338	
Serena									
	06.91 - 08.93	4	2.0	CD20					0 250 312 002
					Chassis KVJC23			GPN-331	
	06.91 - 01.97	4	2.0	CD20T					0 250 312 002
					Chassis KVC23			GPN-331	
					Chassis KVNC23			GPN-331	
	06.91 - 06.99	4	2.0	CD20					0 250 312 002
					Chassis VVJC23			GPN-331	
	01.97 - 06.99	4	2.0	CD20ET					0 250 312 002
					Chassis KVC23			GPN-331	
					Chassis KVNC23			GPN-331	
Skyline									
	09.85 - 04.89	6	2.8	RD28	Chassis SR31	XEV		GPN-908	
						XEW		GPN-909	
Sunny									
B11	03.82 - 09.85	4	1.7	CD17	Chassis SB11/WSB11	Ascertain in vehicle		GPN-314	
								GPN-315	
N13	06.86 - 08.90	4	1.7	CD17					0 250 312 001
	09.87 - 01.90	4	1.7	CD17					0 250 312 001
					Chassis SB12			GPN-330	
	09.87 - 10.90	4	1.7	CD17					0 250 312 001
					Chassis WSB12			GPN-330	
Y10	01.90 - 12.93	4	1.7	CD17					0 250 312 001
					Chassis SB13			GPN-330	
	05.92 - 04.98	4	1.7	CD17 <VA>					0 250 312 001
	10.92 - 03.94	4	2.0	CD20 <VC>					0 250 312 002
					Chassis Y10			GPN-331	
	01.94 - 09.99	4	2.0	CD20					0 250 312 002
					Chassis SB14			GPN-331	
					Chassis SNB14			GPN-331	
Terrano									
	08.86 - 10.89	4	2.7	TD27					0 250 202 094
					Chassis WBYD21			GPN-327	
	08.86 - 01.93	4	2.7	TD27					0 250 202 094
					Chassis VBYD21			GPN-327	
WD21	08.87 - 11.95	4	2.7	TD27					0 250 202 094
					Chassis WD21			GPN-327	
	11.88 - 08.95	4	2.7	TD27T	Chassis WBYD21			GPN-338	
	09.95 - 02.99	4	2.7	TD27Ti	Chassis PR50			GPN-342	
	08.96 - 02.99	4	3.2	QD32ETi	Chassis PR50			GPN-342	
	02.99 - 08.02	4	3.0	ZD30DDTi	Chassis JTR50			GPN-900	
Truck									
	08.87 - 09.89	4	2.3	TD23					0 250 202 094
					Chassis PMD21			GPN-327	
	08.87 - 08.92	4	2.3	TD23					0 250 202 094
					Chassis PD21/PGD21			GPN-327	
	11.88 - 01.97	4	2.7	TD27					0 250 202 094
					Chassis BMD21			GPN-327	
	08.92 - 01.97	4	2.7	TD27					0 250 202 094
					Chassis BD21/BGD21			GPN-327	
				TD27T	Chassis BMD21			GPN-338	
	01.97 - 08.02	4	2.7	TD27					0 250 202 094
					Chassis BD22			GPN-327	



◀ NISSAN

Urvan

E23	07.80 - 04.82	4	2.2	SD22	GPN-306	
	04.82 - 01.87	4	2.3	SD23	GPN-318	
E24	11.86 - 06.97	4	2.7	TD27	GPN-327	0 250 202 094
	02.02→	4	3.0	ZD30E	GPN-900	

Vanette

C120	10.82 - 06.87	4	2.0	LD20	Chassis C120	GPN-320
					KZO	GPN-316
	09.85 - 06.91	4	2.0	LD20		0 250 312 001
					Chassis KUC22/KUJC22	GPN-330
	09.85 - 03.94	4	2.0	LD20		0 250 312 001
					Chassis VUJC22	GPN-330
GC22	10.87 - 04.93	4	2.0	LD20		0 250 312 001
					Chassis VUJC22/KUC22, Chassis KUJC22	GPN-330
	11.88 - 03.94	4	2.0	LD20		0 250 312 001
					Chassis UJC22	GPN-330

Vanette Cargo

C23M	09.94 - 03.98	4	2.3	LD23		0 250 202 093
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720 Ute

720	08.79 - 01.82	4	2.2	SD22		GPN-306
	08.79 - 12.82	4	2.2	SD22		0 250 202 110
					Chassis S720/SG720/ RSG720	GPN-306
						0 250 202 110
	06.80 - 12.82	4	2.2	SD22		0 250 202 110
	01.82 - 12.82	4	2.2	SD22		GPN-318
	02.82 - 12.82	4	2.2	SD22		GPN-319

PEUGEOT

Expert

G9	02.07→	4	2.0	RHK <DW10UTED4>		0 250 202 048
				RHR <DW10BTED4>		0 250 202 048

Partner

B9	05.08→	4	1.6	9HT <DV6BUTED4>		0 250 204 002
				9HX <DV6AUTED4>		0 250 204 002

207

A7	05.06→	4	1.6	9HZ / 9HY <DV6TED4>		0 250 204 002
	06.07→	4	1.6	9HZ / 9HY <DV6TED4>		0 250 204 002

306

N5	06.99 - 10.03	4	2.0	RHY <DW10TD>		0 250 202 032
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307

T5	08.00 - 05.05	4	2.0	RHY <DW10TD>		0 250 202 032
	10.03 - 05.05	4	2.0	RHR <DW10BTED4/FAP>		0 250 202 048
	02.04 - 05.05	4	1.6	9HZ / 9HY <DV6TED4>		0 250 204 001
T6	06.05 - 05.06	4	1.6	9HZ / 9HY <DV6TED4>	Org. →10779	0 250 204 001
	06.05 - 05.08	4	2.0	RHR <DW10BTED4/FAP>		0 250 202 048
	06.06 - 05.08	4	1.6	9HZ / 9HY <DV6TED4>	Org. 10780→	0 250 204 002

308

T7	09.07→	4	1.6	9HZ <DV6TED4/FAP>		0 250 204 002
			2.0	RHR/RHF <DW10BTED4/FAP>		0 250 202 048



T7	05.08→	4	1.6	9HZ/ 9HY <DV6TED4>	0 250 204 002
			2.0	RHR/RHF <DW10BTED4/FAP>	0 250 202 048
406					
D9	04.99 - 06.04	4	2.0	RHZ <DW10ATED>	0 250 202 032
	03.00 - 06.04	4	2.2	4HX <DW12TED4>	0 250 202 032
	08.01 - 06.04	4	2.0	RHS <DW10ATED/FAP>	0 250 202 032
407					
D2	05.04→	4	2.0	RHR / RHL/RHF <DW10BTED4>	0 250 202 048
				RHR/RHL/RHF <DW10BTED4>	0 250 202 048
504					
	08.76 - 05.78	4	2.3	134 <XD2>	0 250 200 055

RENAULT

Kangoo

FC./KC.	04.05 - 12.07	4	1.5	K9K 718	0 250 202 022
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Laguna

BG.	07.05 - 09.07	4	2.2	G9T 605	0 250 202 128
BT.	10.07→	4	2.0	M9R 742	0 250 603 001
KT.	10.07→	4	2.0	M9R 742	0 250 603 001

Master

X70	10.03 - 10.06	4	2.5	G9U 750	0 250 202 128
	11.06→	4	2.5	G9U 650 (M1) <120B0, Euro 4>	0 250 202 128

Megane

LM.	05.05→	4	1.9	F9Q 803	0 250 202 022
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Scenic II

JM.	05.05 - 04.09	4	1.9	F9Q 803	0 250 202 022
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Trafic

EL./FL./JL.	06.01 - 12.06	4	1.9	F9Q 760	0 250 202 022
	01.07→	4	2.0	M9R 780	0 250 603 002

ROVER

75					
	01.03 - 05.05	4	2.0	M 47 R <M 47 D 20>	0 250 202 103

SAAB (SAAB AUTOMOBILE AB)

9-3

9440	09.04→	4	1.9	Z19DTH	0 250 203 001
	02.08→	4	1.9	Z19DTH	0 250 202 036
				Z19DTR	0 250 202 036

9-3 Cabriolet

9440	01.06→	4	1.9	Z19DTH	0 250 203 001
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9-3 Kombi

9440	03.05→	4	1.9	Z19DTH	0 250 203 001
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◀ SAAB

9-5						
	09.05 - 02.10	4	1.9	Z19DTH		0 250 203 001
9-5 Kombi						
	01.06 - 02.10	4	1.9	Z19DTH		0 250 203 001

SKODA

Octavia						
123	05.04→	4	2.0	BKD		0 250 403 002
	02.06→	4	1.9	BXE		0 250 402 001
	05.08→	4	2.0	CEGA		0 250 403 007
125	05.08→	4	2.0	CEGA		0 250 403 007
Octavia Combi						
125	05.04→	4	2.0	BKD		0 250 403 002
	11.04→	4	1.9	BXE		0 250 402 001
	12.05→	4	2.0	BMM		0 250 402 001
	03.06→	4	1.9	BXE		0 250 402 001
Roomster						
5J7	05.06→	4	1.9	BSW		0 250 202 023
Superb						
3T4	06.08→	4	2.0	CBBB		0 250 403 007

SSANGYONG

Korando						
KJ	07.96 - 12.05	5	2.9	OM662 LA <OM 602>		0 250 201 041
Musso						
MJ	07.93 - 12.05	5	2.9	OM 662 D29 <OM 602.910>		0 250 201 041 0 250 201 047
Rexton						
	09.02→	5	2.9	662 LA <(OM 662.925 LA)>		0 250 201 041
	08.04→	5	2.7	D27DT (OM665.925)	GPS-900	

TOYOTA

Blizzard						
LD10RV-KCQ	01.82 - 04.84	4	2.2	L	Chassis KLD10	GPT-216
Caldina						
CT190G	11.92 - 01.96	4	2.0	2C	Chassis CT190G	GPT-222
CT196V	11.92 - 05.98	4	2.0	2C	Chassis CT196V	GPT-222
CT198V	11.92 - 05.98	4	2.0	2C	Chassis CT198V	GPT-222
CT190G	01.96 - 08.97	4	2.0	2CT	Chassis CT190G	GPT-233
CT216G	08.97 - 09.02	4	2.2	3CTE	Chassis CT216G	GPT-225
CT197V	05.98 - 06.02	4	2.2	3CE	Chassis CT197V	GPT-233



CT199V	05.98 - 06.02	4	2.2	3CE		0 250 202 095
					Chassis CT199V	GPT-233
Camry						
CV30	07.90 - 06.94	4	2.0	2CT		0 250 202 095
					Chassis CV30	GPT-222
CV40	06.94 - 06.98	4	2.2	3CT		GPT-225
CV43	01.95 - 06.98	4	2.2	3CT		GPT-225
					Chassis CV43	GPT-225
Camry / Vienta						
CV10	09.83 - 09.85	4	1.8	1CTL		GPT-212
					Chassis CV10	GPT-212
Carina						
CA60	04.82 - 09.83	4	1.8	1C		GPT-212
					Chassis CA60	GPT-212
CT150	10.83 - 11.87	4	2.0	2CL		GPT-212
					Chassis CT150	GPT-212
CT170	12.87 - 01.92	4	2.0	2C		0 250 202 095
					Chassis CT170	GPT-222
	05.88 - 08.92	4	2.0	2C		0 250 202 095
					Chassis CT170	GPT-222
CT170G	05.90 - 11.92	4	2.0	2C		0 250 202 095
					Chassis CT170G	GPT-222
CT190	08.92 - 08.96	4	2.0	2C		0 250 202 095
					Chassis CT190	GPT-222
CT195	08.92 - 08.96	4	2.0	2C		0 250 202 095
					Chassis CT195	GPT-222
CT190	11.92 - 01.96	4	2.0	2C		0 250 202 095
					Chassis CT190	GPT-222
CT210	08.96 - 08.98	4	2.0	2CT		0 250 202 095
					Chassis CT210	GPT-233
CT215	08.96 - 08.98	4	2.0	2CT		0 250 202 095
					Chassis CT215	GPT-233
CT211	08.98 - 12.01	4	2.2	3CTE		GPT-225
					Chassis CT211	GPT-225
CT216	08.98 - 12.01	4	2.2	3CTE		GPT-225
					Chassis CT216	GPT-225
Chaser						
LX80/LX80Y	08.88 - 10.92	4	2.4	2L		0 250 202 096
					Chassis LX80	GPT-223
				2LT		0 250 202 096
					Chassis LX80	GPT-223
LX90	10.92 - 09.96	4	2.4	2LTE		GPT-235
					Chassis LX90	GPT-235
LX100	09.96 - 08.99	4	2.4	2LTE		GPT-235
					Chassis LX100	GPT-235
Coaster						
BB21/BB31/BB40	02.83 - 07.99	4	3.4	3B		GPT-228
					Chassis BB21/BB31	GPT-228
HDB20/HDB30/	01.90 - 05.95	6	4.2	1HDT		GPT-228
HDB31/HDB50/					Chassis HDB30/HDB31	GPT-228
HDB51						
HZB30/HZB31/	01.90 - 07.99	6	4.2	1HZ		GPT-228
HZB40/HZB41/					Chassis HZB30/HZB31/	GPT-228
HZB50					HZB50	
HZB40/HZB41/	07.99 - 08.04	6	4.2	1HZ		GPT-228
HZB50					Chassis HZB50	GPT-228
Comfort						
LXS11/LXS11Y	12.95 - 08.99	4	2.4	2LTE		GPT-235
					Chassis LX11	GPT-235
Corolla						
NL30/NL40/NL50	05.86 - 08.90	4	1.5	1NT		GPT-216
	05.86 - 07.99	4	1.5	1NT		0 250 202 096
CE90	05.87 - 06.91	4	1.8	1C		0 250 202 095
					Chassis CE90	GPT-222



◀ TOYOTA

CE90	05.87 - 04.92	4	1.8	1C		0 250 202 095
CE97G	08.87 - 09.91	4	1.8	1C		0 250 202 095
					Chassis CE97G	GPT-222
CE90	08.87 - 04.92	4	1.8	1C		0 250 202 095
	06.89 - 04.92	4	1.8	1C	Chassis CE90	GPT-222
NL30/NL40/NL50	09.90 - 08.94	4	1.5	1NT	Chassis NL40	GPT-223
CE100	06.91 - 05.95	4	2.0	2C		0 250 202 095
					Chassis CE100	GPT-222
CE106V	09.91 - 04.98	4	2.0	2C		0 250 202 095
					Chassis CE106V	GPT-222
CE108G	09.91 - 04.98	4	2.0	2C		0 250 202 095
					Chassis CE108G	GPT-222
CE109V	09.91 - 04.98	4	2.0	2C		0 250 202 095
					Chassis CE109V	GPT-222
CE100	05.92 - 05.95	4	2.0	2C		0 250 202 095
					Chassis CE100	GPT-222
	05.92 - 04.97	4	2.0	2C		0 250 202 095
					Chassis CE100	GPT-222
NL30/NL40/NL50	09.94 - 07.99	4	1.5	1NT	Chassis NL50	GPT-234
CE100G	05.95 - 04.98	4	2.0	2C		0 250 202 095
					Chassis CE100G	GPT-222
CE110	05.95 - 04.98	4	2.0	2C		0 250 202 095
					Chassis CE110	GPT-222
CE114	05.95 - 04.98	4	2.0	2C		0 250 202 095
					Chassis CE114	GPT-222
CE110/TERRA	04.97 - 04.98	4	2.0	2CE	Chassis CE110	GPT-222
CE110	04.97 - 10.99	4	2.0	2CE		0 250 202 095
					Chassis CE110	GPT-222
CE110/TERRA	04.97 - 10.99	4	2.0	2CE		0 250 202 095
CE101G	04.98 - 08.00	4	2.2	3CE		0 250 202 095
					Chassis CE101G	GPT-233
CE113	04.98 - 08.00	4	2.2	3CE		0 250 202 095
					Chassis CE113	GPT-233
CE116	04.98 - 08.00	4	2.2	3CE		0 250 202 095
					Chassis CE116	GPT-233
CE105V	04.98 - 06.02	4	2.2	3CE		0 250 202 095
					Chassis CE105V	GPT-233
CE107V	04.98 - 06.02	4	2.2	3CE		0 250 202 095
					Chassis CE107V	GPT-233
WZE110	01.00 - 07.01	4	1.9	1WZ		0 250 202 020
CDE110	08.00 - 09.01	4	2.0	1CDFTV		0 250 202 125
CDE120	10.01 - 05.04	4	2.0	1CDFTV		0 250 202 125

Corolla Wagon

CE102G	04.98 - 06.02	4	2.2	3CE		0 250 202 095
					Chassis CE102G	GPT-233

Corolla 2.0 D-4D

ADE150	11.06→	4	2.0	1ADFTV		F 01G 09P 221
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Corona

CT141	01.87 - 07.99	4	2.0	2C	Chassis CT141	0 250 202 095
CT177	12.87 - 01.92	4	2.0	2C	Chassis CT177	0 250 202 095
CT170	12.87 - 02.92	4	2.0	2C		0 250 202 095
					Chassis CT170	GPT-222

Corsa

NL30/NL40/NL50	05.86 - 08.90	4	1.5	1NT	Chassis NL30	GPT-216
	05.86 - 07.99	4	1.5	1NT		0 250 202 096
	09.90 - 08.94	4	1.5	1NT	Chassis NL40	GPT-223
	09.94 - 07.99	4	1.5	1NT	Chassis NL50	GPT-234



Cressida							
LX70	08.84 - 08.88	4	2.4	2L	Chassis LX70		GPT-216
	11.84 - 08.86	4	2.5	2LT	Chassis LX70		GPT-221
LX80	08.88 - 08.92	4	2.4	2L	Chassis LX80		GPT-223
	09.88 - 08.96	4	2.4	2L			0 250 202 096
Cresta							
LX80/LX80Y	08.88 - 10.92	4	2.4	2L			0 250 202 096
					Chassis LX80	GPT-223	
				2LT			0 250 202 096
					Chassis LX80	GPT-223	
LX90	10.92 - 09.96	4	2.4	2LTE	Chassis LX90		GPT-235
LX100	09.96 - 08.99	4	2.4	2LTE	Chassis LX100		GPT-235
Crown							
LS110	09.79 - 08.81	4	2.2	L	Chassis LS110		0 250 202 096
	09.80 - 07.83	4	2.2	L			0 250 202 096
	08.81 - 07.83	4	2.2	L	Chassis LS110	GPT-215	
						GPT-216	
LS120	08.83 - 08.87	4	2.4	2LTHE	Chassis LS120		GPT-221
LS130	09.87 - 07.89	4	2.4	2LTHE	Chassis LS130		GPT-221
	09.87 - 10.91	4	2.4	2L			0 250 202 096
	08.89 - 10.91	4	2.4	2L	Chassis LS130	GPT-223	
LS136V	10.91 - 09.94	4	2.4	2L			0 250 202 096
					Chassis LS136V	GPT-223	
LS151/LS151H	08.95 - 09.99	4	2.4	2LTE	Chassis LS151H		GPT-235
Dyna							
BU70	09.84 - 08.87	4	3.0	B	Chassis BU70	12V	GPT-218
						24V	GPT-217
LY60	08.85 - 07.87	4	2.5	2L	Chassis LY60		GPT-216
LY50/LY60	08.85 - 05.95	4	2.4	2L	Chassis LY50/LY60		GPT-216
LH80	08.87 - 08.88	4	2.5	2L			0 250 202 096
WU95	08.87 - 08.88	4	4.0	1W	Chassis WU95		GPT-900
BU60	08.88 - 07.89	4	3.0	B	Chassis BU60	12V	GPT-218
						24V	GPT-217
WU90	08.88 - 05.93	4	4.0	1W	Chassis WU90		GPT-900
LY50/LY60	08.88 - 05.95	4	2.4	2L			0 250 202 096
					Chassis LY50	GPT-223	
LY61	08.88 - 05.95	4	2.8	3L			0 250 202 096
					Chassis LY61	GPT-223	
LY51/61/101/111/121/131	08.88 - 05.99	4	2.8	3L			0 250 202 096
					Chassis LY51/LY61	GPT-223	
LH80	09.88 - 05.95	4	2.5	2L			0 250 202 096
BU60	08.89 - 05.95	4	3.0	B	Chassis BU60	24V	GPT-228
BU60/BU70V	08.89 - 05.95	4	3.0	B	Chassis BU60/BU70V	24V	GPT-228
LY151/LY161/LY201/LY211	05.95 - 05.99	4	2.8	3L			0 250 202 096
					Chassis LY51/LY61	GPT-223	
BU100/BU105/BU120V	05.95 - 06.99	4	3.4	3B	Chassis BU100/BU100A, Chassis BU105/BU120V		GPT-228
LY102/12/22/32/52/62, LY202/12	05.99 - 07.01	4	3.0	5L	Chassis LY102/LY112/LY132, Chassis LY152/LY162/LY202, Chassis LY212		GPT-234
LY212L	05.99 - 08.01	4	3.0	5L	Chassis LY212		GPT-234
LY212R, LY230R	11.99 →	4	3.0	5L	Chassis LY212		GPT-234
XZU-302/-307/-342	10.00 - 06.02	4	4.6	SO5C	Chassis XZU302/ZU307		GPH-409
Emina							
CXR10G/CXR11G	01.92 - 08.93	4	2.2	3CT	Chassis CXR10G		GPT-225
CXR20G/CXR21G	01.92 - 08.93	4	2.2	3CT	Chassis CXR20G/CXR21G		GPT-225



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CXR10G/CXR11G	08.93 - 12.99	4	2.2	3CTE	Chassis CXR10G	GPT-225
CXR20G/CXR21G	08.93 - 12.99	4	2.2	3CTE	Chassis CXR20G/CXR21G	GPT-225
Gaia						
CXM10G	05.98 - 09.04	4	2.2	3CTE	Chassis CXM10G	GPT-225
Granvia						
KCH10W	09.95 - 05.02	4	3.0	1KZTE	Chassis KCH10W	GPT-225
KCH16W	09.95 - 05.02	4	3.0	1KZTE	Chassis KCH16W	GPT-225
Hiace						
LH61/71	08.82 - 08.89	4	2.4	2L	Chassis LH61/LH71	GPT-216
LH50	12.82 - 01.84	4	2.2	L	Chassis LH50V/LH50G	GPT-216
LH51V/LH61V	01.84 - 08.89	4	2.4	2L	Chassis LH51V/LH61V	GPT-216
LH56V/LH66V	08.86 - 08.89	4	2.4	2L	Chassis LH56V/LH66V	GPT-216
LH80/LH90	08.88 - 05.95	4	2.4	2L		0 250 202 096
					Chassis LH80/LH90	GPT-223
LH100G/LH110G/ LH140G	08.89 - 08.93	4	2.4	2L		0 250 202 096
					Chassis LH100G, Chassis LH110G, Chassis LH140G	GPT-223
LH102V	08.89 - 08.93	4	2.4	2L		0 250 202 096
					Chassis LH102V	GPT-223
LH107G/LH107W/ LH117G	08.89 - 08.93	4	2.8	3L		0 250 202 096
					Chassis LH107G/LH107W, Chassis LH117G	GPT-223
LH118	08.89 - 08.95	4	2.4	2L		0 250 202 096
LH103	08.89 - 08.96	4	2.8	3L		0 250 202 096
LH103V/LH113K/ LH113V/LH123V	08.89 - 08.96	4	2.8	3L	Chassis LH103V/LH113K, Chassis LH113V/LH123V	GPT-223
LH109V/LH119V/ LH129V	08.89 - 08.96	4	2.8	3L	Chassis LH109V/LH119V, Chassis LH129V	GPT-223
LH113/115	08.89 - 08.96	4	2.8	3L		0 250 202 096
LH115B/LH125B	08.89 - 08.96	4	2.8	3L	Chassis LH115B/LH125B	GPT-223
LH103V/LH113K/ LH113V/LH123V	08.89 - 08.98	4	2.8	3L		0 250 202 096
LH109V/LH119V/ LH129V	08.89 - 08.98	4	2.8	3L		0 250 202 096
LH115B/LH125B	08.89 - 08.98	4	2.8	3L		0 250 202 096
LH105	08.89 - 08.00	4	2.8	3L		0 250 202 096
LH103	09.89 - 08.96	4	2.8	3L	Chassis LH103	GPT-223
LH113/115	09.89 - 08.96	4	2.8	3L	Chassis LH113/LH115	GPT-223
LH85/LH95	10.89 - 05.95	4	2.4	2L		0 250 202 096
					Chassis LH85/LH95	GPT-223
LH100G/LH120G	10.90 - 08.93	4	2.4	2LTE		0 250 202 096
					Chassis LH100G/LH120G	GPT-223
KZH 106G/106W/ 116G/126G	08.93 - 07.04	4	3.0	1KZTE	Chassis KZH106G/KZH106W, Chassis KZH116G/KZH126G	GPT-225
KZH100G/ KZH110G/ KZH120G	08.93 - 07.04	4	3.0	1KZTE	Chassis KZH100G/KZH110G, Chassis KZH120G	GPT-225
LY101/LY111	05.95 - 10.96	4	2.8	3L		0 250 202 096
					Chassis LY101/LY111	GPT-223
LY151/LY161	05.95 - 10.96	4	2.8	3L		0 250 202 096
					Chassis LY151/LY161	GPT-223
YY101	05.95 - 10.96	4	2.0	3L	Chassis LH184B/LH186B	GPT-234
KZH138V/ KZH138S	08.95 - 07.99	4	3.0	1KZTE	Chassis KZH138V	GPT-225
KZH132V	08.95 - 10.04	4	3.0	1KZTE	Chassis KZH132V	GPT-225
LH115B/LH125B	08.96 - 08.98	4	2.8	3L	Chassis LH125B	GPT-234
LH103	09.96 - 08.98	4	2.8	3L	Chassis LH103	GPT-234



LH103V/LH113K/ LH113V/LH123V	09.96 - 08.98	4	2.8	3L	Chassis LH103V/LH113K, Chassis LH113V/LH123V	GPT-234
LH109V/LH119V/ LH129V	09.96 - 08.98	4	2.8	3L	Chassis LH109V/LH119V, Chassis LH129V	GPT-234
LH113/115	09.96 - 08.98	4	2.8	3L	Chassis LH113	GPT-234
LH162V/LH172K/ LH172V/LH182K	08.98 - 10.04	4	3.0	5L	Chassis LH162V/LH172K, Chassis LH172V/LH182K	GPT-234
LH168V/LH178V/ LH188K	08.98 - 10.04	4	3.0	5L	Chassis LH168V/LH178V, Chassis LH188K	GPT-234
LH174/184	08.98 - 02.05	4	3.0	5L	Chassis LH174/184	GPT-234
	02.99 - 02.05	4	3.0	5L	Chassis LH184	GPT-234
KCH10W	07.99 - 05.02	4	3.0	1KZTE	Chassis KCH10W	GPT-225
KCH16W	07.99 - 05.02	4	3.0	1KZTE	Chassis KCH16W	GPT-225
LH162/172	08.01 - 02.05	4	3.0	5LE	Chassis LH162/LH172	GPT-234
KLH12/22	08.01→	4	2.5	2KDFTV	Chassis KLH12/22	GPT-901
					12V	0 250 202 125
KDH200K/ KDH200V/ KDH220K	08.04 - 09.07	4	2.5	2KDFTV	Chassis KDH200K/KDH200V, Chassis /KDH220K	GPT-901
						0 250 202 125
KDH205K/ KDH205V/ KDH225K	08.04 - 09.07	4	2.5	2KDFTV	Chassis KDH205V/KDH225K	GPT-901
						0 250 202 125
KDH200R; KDH212R; KDH220R	03.05→	4	2.5	2KDFTV	Chassis KDH200R/ KDH212R, Chassis KDH220R	GPT-901
					12V	0 250 202 125
KDH212R, KDH222R	03.05→	4	2.5	2KDFTV	Chassis KDH212R/ KDH222R	GPT-901
					12V	0 250 202 125
Hiace Commuter						
LH184B/LH186B	08.98 - 10.04	4	3.0	5L	Chassis LH184B/LH186B	GPT-234
Hilux						
LN30	09.79 - 07.83	4	2.2	L		0 250 202 096
	12.79 - 10.81	4	2.2	L	Chassis LN30	GPT-215
	08.80 - 12.87	4	2.2	L		0 250 202 096
LN40	09.80 - 08.81	4	2.2	L		0 250 202 096
	09.80 - 10.81	4	2.2	L	Chassis LN40	GPT-215
	09.80 - 07.83	4	2.2	L	Chassis LN40	GPT-210
LN36	08.81 - 07.83	4	2.2	L		0 250 202 096
LN46	08.81 - 08.83	4	2.2	L	Chassis LN46	GPT-216
					12V	GPT-210
					24V	0 250 202 054
LN40	09.81 - 08.83	4	2.2	L		GPT-216
	11.81 - 07.83	4	2.2	L	Chassis LN40	GPT-216
LN50/55	11.83 - 08.84	4	2.2	L	Chassis LN55	GPT-216
					12V	GPT-219
					24V	GPT-216
LN51/56/60/ 61/65	08.84 - 07.98	4	2.4	2L	Chassis LN56/LN60/LN65	GPT-216
					12V	GPT-219
					24V	GPT-223
LN85	08.88 - 08.97	4	2.4	2L	Chassis LN85	GPT-223
LN80/LN85	09.88 - 08.94	4	2.4	2L	Chassis LN80/LN85	GPT-223
						0 250 202 096
LN85	09.88 - 08.97	4	2.4	2L		0 250 202 096
LN100/LN106/ LN107/LN109	09.88 - 08.97	4	2.8	3L	Chassis LN100/LN106	GPT-223
						0 250 202 096
LN105	09.88 - 08.97	4	2.4	2L		0 250 202 096
LN106R, 107R, 111R	10.88 - 12.97	4	2.8	3L	Chassis LN106	GPT-223
						0 250 202 096
LN130	01.90 - 11.95	4	2.4	2LT	Chassis LN130	GPT-223
						0 250 202 096



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LN57/67	08.95 - 07.98	4	2.8	3L		Chassis LN100/LN106/ LN131V	GPT-223	0 250 202 096
LN67R	10.95 - 08.98	4	2.8	3L				0 250 202 096
LN165/LN165H/ LN170H	08.97 - 08.99	4	2.4	2LTE		Chassis LN165/LN170H	GPT-234	
LN167/LN172H	08.97 - 06.04	4	3.0	5L		Chassis LN167/LN172H	GPT-234	
LN167R, 172R	10.97 - 02.05	4	3.0	5L		Chassis LN167/LN172H	GPT-234	
RZN147R, 149R, 154R	10.97 - 02.05	4	2.7	3RZFE				0 250 202 096
						Chassis LH100G/LH110G, Chassis LH140G	GPT-223	
LN167R	10.98 - 06.00	4	3.0	5L			GPT-234	
						Chassis LN167	GPT-234	
	11.00 - 05.02	4	3.0	5LE			GPT-234	
						Chassis LN167R	GPT-234	

Hilux Surf

LN131V	04.89 - 08.93	4	2.8	3L		Chassis LN131V	GPT-223	0 250 202 096
LN130G/LN130W	08.90 - 08.93	4	2.4	2LTE		Chassis LN130G	GPT-223	0 250 202 096
						Chassis KZN130W	GPT-225	
KZN130G/ KZN130W	08.93 - 11.95	4	3.0	1KZTE		Chassis KZN130W	GPT-225	
KZN185G/ KZN185W	08.97 - 08.00	4	3.0	1KZTE		Chassis KZN185	GPT-225	
KZN185W	08.97 - 08.00	4	3.0	1KZTE		Chassis KZN185	GPT-225	
KDN185G/ KDN185W	06.00 - 11.02	4	3.0	1KDFTV				0 250 202 125
						Chassis KDN185	GPT-901	

Ipsium

CXM10G	09.97 - 05.01	4	2.2	3CTE		Chassis CXM10G	GPT-225	
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Land Cruiser

BJ40	02.74 - 07.80	4	3.0	B		Chassis BJ40	12V	GPT-208
	01.75 - 02.79	4	3.0	B		Chassis BJ40	24V	GPT-207
	08.80 - 10.81	4	3.0	B			24V	0 250 202 119
HJ60	08.80 - 08.87	6	4.0	2H		Chassis HJ60V	24V	GPT-217
BJ40	11.81 - 10.84	4	3.0	B			24V	0 250 202 119
BJ42	11.81 - 10.84	4	3.4	3B		Chassis BJ42	12V	GPT-218
							24V	GPT-217
HJ60	10.82 - 08.87	6	4.0	2H		Chassis HJ60V	12V	GPT-228
BJ70	11.84 - 01.90	4	3.4	3B		Chassis BJ70	12V	GPT-218
							24V	GPT-228
BJ73	11.84 - 01.90	4	3.4	3B		Chassis BJ73	12V	GPT-218
	11.84 - 02.94	4	3.4	3B		Chassis BJ73	24V	GPT-228
LJ70	10.85 - 12.89	4	2.4	2LT				0 250 202 096
LJ73	10.85 - 12.89	4	2.4	2LT				0 250 202 096
HJ60	08.87 - 08.88	6	4.0	2H		Chassis HJ60V	12V	GPT-217
	09.88 - 01.90	6	4.0	2H			24V	0 250 202 097
PZJ70	01.90 - 08.92	5	3.5	1PZ				0 250 202 097
						Chassis PZJ70	24V	GPT-228
PZJ73	01.90 - 08.92	5	3.5	1PZ				0 250 202 097
PZJ70/PZJ70V/ PZJ77V	01.90 - 01.94	5	3.5	1PZ		Chassis PZJ70/PZJ70V, Chassis PZJ77V	24V	GPT-228
LJ73	01.90 - 08.94	4	2.4	2LT				0 250 202 096
HDJ80	01.90 - 01.95	6	4.2	1HDT				GPT-223
LJ70	01.90 - 01.95	4	2.4	2LT				0 250 202 096
HZJ70/HZJ70V/ HZJ73V/HZJ77V	08.91 - 08.99	6	4.2	1HZ		Chassis HZJ70/HZJ70V, Chassis HZJ73V/HZJ77V		GPT-228
HZJ75	08.92 - 08.99	6	4.2	1HZ		Chassis HZJ75		GPT-220
KZJ90/95	04.96 - 09.02	4	3.0	1KZTE		Chassis KZJ90W/KZJ95W		GPT-225
HZJ78, 79, 105	03.98→	6	4.2	1HZ		Chassis HXJ79		GPT-902



HZJ70	06.98 - 08.99	6	4.2	1HZ	Chassis HZJ70	GPT-228	
HZJ73	06.98 - 08.99	6	4.2	1HZ	Chassis HZJ73V/HZJ73VH	GPT-228	
HZJ79	08.99 - 08.01	6	4.2	1HZ	Chassis HZJ79	GPT-902	
HZJ79R	03.00→	6	4.2	1HZ	Chassis HZJ79R	GPT-902	
KDJ125	09.02→	4	3.0	1KDFTV			0 250 202 125
					Chassis KDJ125	GPT-901	

Land Cruiser Prado

LJ71G/LJ78G/ LJ78W	04.90 - 05.93	4	2.4	2LTE			0 250 202 096
					Chassis LJ71G/LJ78G	GPT-223	
KZJ71G/KZJ71W/ KZJ78G/KZJ78W	05.93 - 04.96	4	3.0	1KZTE	Chassis KZJ71G/KZJ71W, Chassis /KZJ78G/KZJ78W	GPT-225	
KZJ90W/KZJ95W	04.96 - 08.00	4	3.0	1KZTE	Chassis KZJ90W/KZJ95W	GPT-225	
KZJ95	03.00 - 09.02	6	3.0	1KZTE	Chassis KZJ95W	GPT-225	
KDJ90W/KDJ95W	08.00 - 11.02	4	3.0	1KDFTV	Chassis KDJ90/KDJ95/ KDJ95W	GPT-901	0 250 202 125
KZJ120R, KDJ150 / 155	09.02→	4	3.0	1KDFTV	Chassis KZJ120R	GPT-225	

Liteace

CM20	10.82 - 08.85	4	1.8	1C	Chassis CM20	GPT-212	
CM30G	08.87 - 01.92	4	2.0	2C			0 250 202 095
					Chassis CM30G	GPT-222	
				2CT			0 250 202 095
					Chassis CM30G	GPT-222	
CM31V/CM36V	08.87 - 01.92	4	2.0	2C			0 250 202 095
					Chassis CM31V/CM36V	GPT-222	
CM40G	08.87 - 01.92	4	2.0	2CT			0 250 202 095
					Chassis CM40G	GPT-222	
CM41V	08.87 - 01.92	4	2.0	2C			0 250 202 095
					Chassis CM41V	GPT-222	
CM51/CM52/ CM55	08.87 - 06.99	4	2.0	2C			0 250 202 095
					Chassis CM51/CM55	GPT-222	
CM60/CM61/ CM65	08.87 - 06.99	4	2.0	2C			0 250 202 095
					Chassis CM60/CM65	GPT-222	
CM30	08.88 - 01.92	4	2.0	2C			0 250 202 095
					Chassis CM30	GPT-222	
CM36	08.88 - 01.92	4	2.0	2C			0 250 202 095
					Chassis CM36	GPT-222	
CR27V	01.92 - 10.96	4	2.0	2C	Chassis CR27V	GPT-212	
CR31G/CR38G	09.93 - 10.96	4	2.2	3CT	Chassis CR31G/CR38G	GPT-225	
CR22G/CR29G	08.94 - 10.96	4	2.2	3CT	Chassis CR22G/CR29G	GPT-225	
CR40G	10.96 - 12.98	4	2.2	3CT	Chassis CR40G	GPT-225	
CR50G	10.96 - 12.98	4	2.2	3CT	Chassis CR50G	GPT-225	
CR41V	11.96 - 12.98	4	2.0	2C			0 250 202 095
					Chassis CR41V	GPT-233	
CR51V	11.96 - 12.98	4	2.0	2C			0 250 202 095
					Chassis CR51V	GPT-233	
CR50G	12.98 - 10.01	4	2.2	3CTE	Chassis CR50G	GPT-225	
CR40G	12.98 - 11.01	4	2.2	3CTE	Chassis CR40G	GPT-225	

Lucida

CXR10G/CXR11G	01.92 - 08.93	4	2.2	3CT	Chassis CXR10G	GPT-225	
CXR20G/CXR21G	01.92 - 08.93	4	2.2	3CT	Chassis CXR20G/CXR21G	GPT-225	
CXR10G/CXR11G	08.93 - 12.99	4	2.2	3CTE	Chassis CXR10G	GPT-225	
CXR20G/CXR21G	08.93 - 12.99	4	2.2	3CTE	Chassis CXR20G/CXR21G	GPT-225	

Mark II

LX80/LX80Y	08.88 - 02.93	4	2.4	2LT			0 250 202 096
					Chassis LX80	GPT-223	
	08.88 - 08.93	4	2.4	2L			0 250 202 096
					Chassis LX80	GPT-223	



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LX90	10.92 - 09.96	4	2.4	2LTE	Chassis LX90	GPT-235
LX100	09.96 - 08.99	4	2.4	2LTE	Chassis LX100	GPT-235
Masterace						
CR21G/CR28G	08.87 - 09.93	4	2.0	2CT	Chassis CR21G/CR28G	GPT-222
CR30G/CR37G	08.87 - 09.93	4	2.0	2CT	Chassis CR30G/CR37G	GPT-222
Premio						
CT210	01.96 - 12.97	4	2.0	2CT	Chassis CT210	GPT-233
CT215	01.96 - 12.97	4	2.0	2CT	Chassis CT215	GPT-233
CT211	12.97 - 12.01	4	2.2	3CTE	Chassis CT211	GPT-225
CT216	12.97 - 12.01	4	2.2	3CTE	Chassis CT216	GPT-225
RAV4 2.2 D-4D 4x4						
ALA30	11.05→	4	2.2	2AD-FTV		F 01G 09P 221
Regius						
KCH40G/KCH40W	04.97 - 05.02	4	3.0	1KZTE	Chassis KCH40	GPT-225
KCH46G/KCH46W	04.97 - 05.02	4	3.0	1KZTE	Chassis KCH46	GPT-225
LXH43V	06.97 - 05.02	4	3.0	5L	Chassis LXH43	GPT-234
Regiusace						
LH162V/LH172K/ LH172V/LH182K	07.99 - 06.04	4	3.0	5L	Chassis LH162V/LH172K, Chassis LH172V/LH182K	GPT-234
LH168V/LH178V/ LH188K	07.99 - 06.04	4	3.0	5L	Chassis LH168V/LH178V, Chassis LH188K	GPT-234
KDH200K/ KDH200V/ KDH220K	08.04 - 09.07	4	2.5	2KDFTV	Chassis KDH200K/KDH200V, Chassis /KDH220K	GPT-901
KDH205K/ KDH205V/ KDH225K	08.04 - 09.07	4	2.5	2KDFTV	Chassis KDH205V/KDH225K	GPT-901
Sprinter						
CE90	05.87 - 06.91	4	1.8	1C	Chassis CE90	GPT-222
CE100	06.91 - 05.95	4	2.0	2C	Chassis CE100	GPT-222
CE106V	09.91 - 04.98	4	2.0	2C	Chassis CE106V	GPT-222
CE108G	09.91 - 04.98	4	2.0	2C	Chassis CE108G	GPT-222
CE109V	09.91 - 04.98	4	2.0	2C	Chassis CE109V	GPT-222
CE110	05.95 - 04.98	4	2.0	2C	Chassis CE110	GPT-222
CE114	05.95 - 04.98	4	2.0	2C	Chassis CE114	GPT-222
CE113	04.98 - 08.00	4	2.2	3CE	Chassis CE113	GPT-233
CE116	04.98 - 08.00	4	2.2	3CE	Chassis CE116	GPT-233
CE105V	04.98 - 06.02	4	2.2	3CE	Chassis CE105V	GPT-233
CE107V	04.98 - 06.02	4	2.2	3CE	Chassis CE107V	GPT-233

**Sprinter Wagon**

CE102G	04.98 - 06.02	4	2.2	3CE		0 250 202 095
					Chassis CE102G	GPT-233

Starlet

NP80	12.89 - 09.95	4	1.5	1N		0 250 202 096
					Chassis NP80	GPT-223
NP90	01.96 - 07.99	4	1.5	1N	Chassis NP90	GPT-234

Tarago

CR21	05.83 - 07.88	4	2.0	2C		GPT-212
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Tercel

NL30/NL40/NL50	05.86 - 08.90	4	1.5	1NT	Chassis NL30	GPT-216
	05.86 - 07.99	4	1.5	1NT		0 250 202 096
	09.90 - 08.94	4	1.5	1NT	Chassis NL40	GPT-223
	09.94 - 07.99	4	1.5	1NT	Chassis NL50	GPT-234

Touring Hiace

KCH40W	07.99 - 05.02	4	3.0	1KZTE	Chassis KCH40W	GPT-225
KCH46W	07.99 - 05.02	4	3.0	1KZTE	Chassis KCH46W	GPT-225

Townace

CR21G/CR28G	08.87 - 09.93	4	2.0	2CT		0 250 202 095
					Chassis CR21G/CR28G	GPT-222
CR30G/CR37G	08.87 - 09.93	4	2.0	2CT		0 250 202 095
					Chassis CR30G/CR37G	GPT-222
CR27V	08.87 - 10.96	4	2.0	2C		0 250 202 095
					Chassis CR27V	GPT-222
CR36V	08.87 - 10.96	4	2.0	2C		0 250 202 095
					Chassis CR36V	GPT-222
CM51/CM52/CM55	08.87 - 06.99	4	2.0	2C		0 250 202 095
					Chassis CM51/CM55	GPT-222
CM60/CM61/CM65	08.87 - 06.99	4	2.0	2C		0 250 202 095
					Chassis CM60/CM65	GPT-222
CR22G/CR29G	09.93 - 10.96	4	2.2	3CT	Chassis CR22G/CR29G	GPT-225
CR31G/CR38G	09.93 - 10.96	4	2.2	3CT	Chassis CR31G/CR38G	GPT-225
CR50G	10.96 - 12.98	4	2.2	3CT	Chassis CR50G	GPT-225
CR41V	11.96 - 12.98	4	2.0	2C		0 250 202 095
					Chassis CR41V	GPT-233
CR51V	11.96 - 12.98	4	2.0	2C		0 250 202 095
					Chassis CR51V	GPT-233
CR40G	12.98 - 11.01	4	2.2	3CTE	Chassis CR40G	GPT-225
CR50G	12.98 - 11.01	4	2.2	3CTE	Chassis CR50G	GPT-225

Townace Noah

CR40G	10.96 - 12.98	4	2.2	3CT	Chassis CR40G	GPT-225
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Toyoace

JY16	12.75 - 02.79	4	2.5	2J	Chassis JY16	12V	GPT-208
						24V	GPT-207
							0 250 202 119
LY20	03.79 - 03.80	4	2.2	L	Chassis LY20	12V	0 250 202 096
JY30	03.79 - 08.80	4	2.5	2J		24V	0 250 202 119
					Chassis JY30	12V	GPT-208
						24V	GPT-207
LY20	04.80 - 01.82	4	2.2	L	Chassis LY20	12V	GPT-215
						24V	GPT-210
JY30	09.80 - 01.82	4	2.5	2J	Chassis JY30	12V	GPT-218



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JY30	02.82 - 08.83	4	2.5	2J	Chassis JY30	12V	GPT-214
						24V	GPT-213
							GPT-217
LY31	08.83 - 07.85	4	2.5	2L OHC	Chassis LY31	12V	GPT-216
						24V	GPT-219
BU60	08.85 - 08.88	4	3.0	B	Chassis BU60		GPT-217
LY50/LY60	08.85 - 08.88	4	2.4	2L	Chassis LY50		GPT-216
	08.88 - 05.95	4	2.4	2L	Chassis LY50		GPT-223
LY51/61/101/	08.88 - 05.95	4	2.8	3L	Chassis LY51/LY61		GPT-223
111/121/131	08.88 - 05.99	4	2.8	3L			0 250 202 096
BU60	09.88 - 05.95	4	3.0	B	Chassis BU60		GPT-228
LY50/LY60	09.88 - 05.95	4	2.4	2L			0 250 202 096
LY51/61/101/	05.95 - 05.99	4	2.8	3L	Chassis LY131		GPT-223
111/121/131							
BU100/BU105	05.95 - 06.99	4	3.4	3B	Chassis BU100/BU105		GPT-228
LY102/12/22/32/	05.99 - 07.01	4	3.0	5L	Chassis LY102/LY112/LY132,		GPT-234
52/62, LY202/12					Chassis LY152/LY162/LY202,		
					Chassis LY212		

Vista							
CV30	07.90 - 06.94	4	2.0	2CT			0 250 202 095
					Chassis CV30	GPT-222	
CV40	06.94 - 06.98	4	2.2	3CT	Chassis CV40	GPT-225	
CV43	01.95 - 06.98	4	2.2	3CT	Chassis CV43	GPT-225	

VOLVO

C30							
	10.06→	5	2.4	D5244T..	Chassis →62745		0 250 403 001
					Chassis 62746→		0 250 603 008

S40							
P 11	03.06→	5	2.4	D5244T8	Chassis →380303		0 250 403 001
					Chassis 380304→		0 250 603 008

S80 II							
	03.06 - 07.09	5	2.4	D5244T4			0 250 403 001

V50							
P 12	04.06→	5	2.4	D5244T8	Chassis →396178		0 250 403 001
					Chassis 396179→		0 250 603 008

XC60 D5 AWD							
	03.09 - 07.09	5	2.4	D5244T4			0 250 403 001

XC70							
	08.07 - 07.09	5	2.4	D5244T4			0 250 403 001

XC90							
	05.05→	5	2.4	D5244T4			0 250 403 001

VW (VOLKSWAGEN)

Caddy							
2K	02.04→	4	1.9	BJB			0 250 402 001
	06.05→	4	1.9	BLS			0 250 402 001

	Fitment Date	Cyl	Valves	Type	No.			DURATERM

Caravelle

70, 7D	01.95 - 06.03	5	2.5	ACV		0 250 202 022
	05.99 - 06.03	0	2.5	AUF		0 250 202 022

Eos

1F7	05.06 - 05.08	4	2.0	BMM		0 250 402 001
	05.08→	4	2.0	CBAB	0 250 403 007	

Golf I

17	08.77 - 07.80	4	1.5	CK		0 250 201 032
						0 250 201 046

Golf III

1H5	07.93 - 07.96	4	1.9	1Z	KER	0 250 201 036
					MOR	0 250 202 022
1H1	09.93 - 07.96	4	1.9	1Z	KER	0 250 201 036
					MOR	0 250 202 022
1H5	10.94 - 07.96	4	1.9	1Z	KER	0 250 201 036
					MOR	0 250 202 022
1H1	03.95 - 07.96	4	1.9	1Z	KER	0 250 201 036
					MOR	0 250 202 022

Golf III Cabriolet

1E7	08.95 - 07.96	4	1.9	1Z	KER	0 250 201 036
					MOR	0 250 202 022

Golf V

1K1	10.03 - 02.06	4	1.9	BKC		0 250 402 001
	10.03 - 11.08	4	2.0	BKD		0 250 403 002
	12.04 - 11.08	4	2.0	BMM		0 250 402 001
	02.06 - 11.08	4	1.9	BXE		0 250 402 001

Golf V Variant

1K5	05.07 - 05.08	4	2.0	BKD		0 250 403 002
				BMM		0 250 402 001

Golf VI

5K1	10.08→	4	2.0	CBAB	0 250 403 007	
	12.08→	4	1.6	CAYC	0 250 403 007	

Jetta

1K2	08.05 - 06.08	4	2.0	BKD		0 250 403 002
	10.05 - 06.08	4	2.0	BMM		0 250 402 001

LT

2D, 2H	05.99 - 04.06	5	2.5	ANJ		0 250 202 022
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Multivan

7H	02.03 - 11.09	5	2.5	AXE		0 250 202 023
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New Beetle

1C1, 9C1	07.05→	4	1.9	BSW		0 250 202 023
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Passat

32/33	08.77 - 07.80	4	1.5	CK		0 250 201 032
						0 250 201 046
3C2	05.07 - 06.08	4	2.0	BKP		0 250 403 002
3C5	05.07 - 06.08	4	2.0	BKP		0 250 403 002
	01.08→	4	2.0	CBAB	0 250 403 007	
3C2	05.08→	4	2.0	CBAB	0 250 403 007	



◀ VW

3C2	05.08→	4	2.0	CBBB	0 250 403 007
3C5	05.08→	4	2.0	CBBB	0 250 403 007

Polo

9N3	04.05 - 12.09	4	1.9	AXR	0 250 202 023
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Tiguan

5N1	11.07→	4	2.0	CBAB	0 250 403 007
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Touareg

7LA	11.02 - 11.06	10	5.0	AYH	0 250 202 023
	01.03 - 11.06	5	2.5	BAC	0 250 202 023
	11.04 - 11.06	6	3.0	BKS	0 250 403 007
7L6	12.06 - 05.08	6	3.0	BKS	0 250 403 007
	01.08→	6	3.0	CASC	0 250 403 007

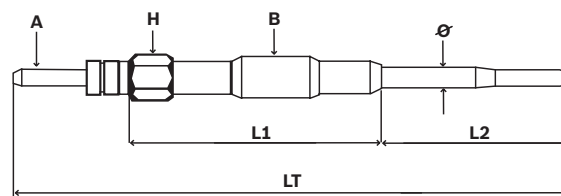
Transporter

70, 7D	09.90 - 09.98	5	2.4	AAB	0 250 201 032
					0 250 201 046
	01.95 - 06.03	5	2.5	ACV	0 250 202 022
	05.99 - 06.03	5	2.5	AUF	0 250 202 022
	04.01 - 06.03	5	2.5	AXL	0 250 202 022
7H				AYC	0 250 202 022
	02.03 - 11.09	5	2.5	AXD	0 250 202 023
				AXE	0 250 202 023
	04.03 - 11.09	4	1.9	AXB	0 250 202 023
				AXC	0 250 202 023
7J	04.03 - 11.09	4	1.9	AXB	0 250 202 023
		5	2.5	AXD	0 250 202 023
	01.04 - 11.09	5	2.5	AXE	0 250 202 023
7H	07.04 - 11.09	5	2.5	AXD	0 250 202 023
				AXE	0 250 202 023
7J	07.04 - 11.09	5	2.5	AXD	0 250 202 023
				AXE	0 250 202 023
	06.06 - 11.09	4	1.9	BRS	0 250 402 001

Glow Plug Dimensions and Picture References



Glow Plug Dimensions



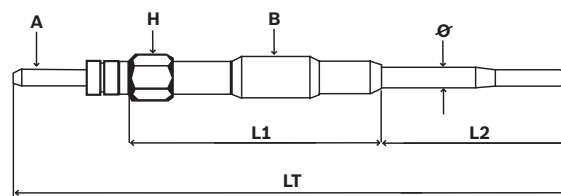
Part Number	Voltage	B mm	H mm	LT mm	L1 mm	L2 mm	A mm	Ø mm
0 250 001 010	0.9	18 x 1.50	21	90	-	27	M5	9.8
0 250 001 016	0.9	18 x 1.50	21	89	-	28	M5	10
0 250 002 001	1.7	18 x 1.50	26	82	-	39	M5	12.2
0 250 002 004	1.7	*	17	133	-	29	M5	12.2
0 250 002 009	1.7	14 x 1.25	17	110	-	20	M5	8.5
0 250 004 004	5.5	22 x 1.50	26	88	-	42	M5	18
0 250 102 002	11.0	22 x 1.50	26	95	-	65	M5	19.5
0 250 200 006	22.5	18 x 1.50	19	96	-	28	+	6
0 250 200 021	9.5	18 x 1.50	21	93	-	28	M5	6
0 250 200 035	12.0	10 x 1.00	17	90	-	28	SAE8/32	3
0 250 200 051	11.0	14 x 1.25	14	77	-	28	M5	6
0 250 200 055	11.0	18 x 1.50	19	89	-	38	M5	6
0 250 200 064	18.0	12 x 1.25	12	71	-	25	M5	6
0 250 200 070	18.0	12 x 1.25	12	74	-	30	M5	6
0 250 201 014	11.0	12 x 1.25	12	80	-	33	M5	6
0 250 201 022	23.0	12 x 1.25	12	60	-	21	M5	6
0 250 201 027	11.0	12 x 1.25	12	71	-	25	M5	6
0 250 201 032	11.0	12 x 1.25	12	59	-	21	M5	6
0 250 201 034	11.0	12 x 1.25	12	75	-	30	M5	6
0 250 201 035	11.5	12 x 1.25	12	120	-	28	+	6
0 250 201 036	11.0	12 x 1.25	12	76	-	21	+	6
0 250 201 038	11.0	12 x 1.25	12	116	-	28	+	6
0 250 201 039	11.0	12 x 1.25	12	71	-	25	M5	6
0 250 201 041	11.0	12 x 1.25	12	69	-	23	M5	6
0 250 201 042	11.0	12 x 1.25	12	71	-	25	M5	6
0 250 201 043	11.0	12 x 1.25	12	67	-	25	M5	6
0 250 201 044	11.0	18 x 1.50	21	75	-	29	M5	6
0 250 201 046	11.0	12 x 1.25	12	59	-	21	M5	6
0 250 201 047	11.0	12 x 1.25	12	69	-	23	M5	6
0 250 201 048	11.0	12 x 1.25	12	116	-	28	+	6
0 250 201 049	11.0	12 x 1.25	12	63	-	18	M5	6
0 250 201 050	11.0	12 x 1.25	12	60	-	21	M5	6
0 250 201 053	11.0	12 x 1.25	12	82	-	21	+	6
0 250 202 001	11.0	12 x 1.25	12	66	-	21	M4	5
0 250 202 002	11.0	10 x 1.00	10	79	-	25	M4	5
0 250 202 004	8.5	10 x 1.25	12	97	-	28	M4	5
0 250 202 005	11.0	10 x 1.00	12	89	-	25	M4	5
0 250 202 007	10.5	10 x 1.25	12	84	-	23	M4	5
0 250 202 008	5.0	10 x 1.25	12	90	-	24	M4	5
0 250 202 011	10.5	10 x 1.25	12	89	-	24	M4	5
0 250 202 015	10.5	10 x 1.25	12	68	-	17	M4	5
0 250 202 017	10.5	10 x 1.25	12	70	-	19	M4	5
0 250 202 020	11.0	10 x 1.00	10	89	-	30	M4	5
0 250 202 022	11.0	10 x 1.00	10	92	-	25	+	5
0 250 202 023	11.0	10 x 1.00	10	97	-	30	+	5
0 250 202 024	11.0	12 x 1.25	12	68	-	26	M4	5
0 250 202 025	11.0	10 x 1.00	10	84	-	25	M4	5
0 250 202 026	11.5	12 x 1.25	12	85	-	28	+	5
0 250 202 027	11.0	10 x 1.00	10	126	-	29	M4	5
0 250 202 028	11.0	10 x 1.00	10	95	-	25	M4	5
0 250 202 029	11.0	10 x 1.00	10	129	-	28	+	5
0 250 202 030	23.0	10 x 1.00	10	97	-	30	+	5
0 250 202 032	11.0	10 x 1.00	10	107	-	28	M4	5
0 250 202 033	11.0	12 x 1.25	12	66	-	21	M4	5
0 250 202 034	11.0	12 x 1.25	12	71	-	25	M4	5
0 250 202 035	11.0	10 x 1.00	10	95	-	25	M4	5
0 250 202 036	11.0	10 x 1.00	10	103	-	25	+	5
0 250 202 038	11.0	10 x 1.00	10	130	-	26	M4	5
0 250 202 040	11.0	10 x 1.00	10	125	-	26	M4	5
0 250 202 041	11.5	10 x 1.00	10	128	-	30	M4	5
0 250 202 042	11.0	10 x 1.00	10	134	-	29	+	5
0 250 202 043	11.0	10 x 1.00	10	135	-	31	+	5
0 250 202 045	11.5	10 x 1.00	10	130	-	28	+	5

Glow Plug Dimensions

Part Number	Voltage	B mm	H mm	LT mm	L1 mm	L2 mm	A mm	Ø mm
0 250 202 051	7.0	10 x 1.25	12	101	-	28	M4	5
0 250 202 054	7.0	10 x 1.25	12	95	-	31	M4	5
0 250 202 058	10.5	10 x 1.25	12	101	-	28	M4	5
0 250 202 064	24.0	10 x 1.25	12	67	-	17	M4	5
0 250 202 065	11.0	12 x 1.25	12	141	-	25	M4	5
0 250 202 069	23.0	10 x 1.25	12	70	-	19	M4	5
0 250 202 073	6.0	10 x 1.25	12	95	-	31	M4	5
0 250 202 076	14.0	10 x 1.25	12	101	-	28	M4	5
0 250 202 077	11.0	10 x 1.25	12	67	-	17	M4	5
0 250 202 085	11.0	10 x 1.25	12	89	-	24	M4	5
0 250 202 086	5.0	10 x 1.25	12	83	-	18	M4	5
0 250 202 087	11.0	10 x 1.25	12	83	-	18	M4	5
0 250 202 089	11.0	10 x 1.25	12	86	-	22	M4	5
0 250 202 090	11.0	10 x 1.25	12	86	-	17	M4	5
0 250 202 091	23.0	10 x 1.25	12	135	-	25	M4	5
0 250 202 092	11.0	10 x 1.25	12	88	-	20	M4	5
0 250 202 093	11.0	10 x 1.25	12	82	-	19	M4	5
0 250 202 094	11.0	10 x 1.25	12	90	-	22	M4	5
0 250 202 095	11.0	10 x 1.25	12	102	-	27	M4	5
0 250 202 096	11.0	10 x 1.25	12	92	-	32	M4	5
0 250 202 097	23.0	10 x 1.25	12	102	-	97	M4	5
0 250 202 102	12.0	10 x 1.00	10	126	-	35	+	5
0 250 202 103	11.0	10 x 1.00	10	107	-	33	+	5
0 250 202 104	20.5	10 x 1.25	12	99	-	24	M4	5
0 250 202 105	20.5	10 x 1.25	12	141	-	25	M4	5
0 250 202 107	23.0	10 x 1.25	12	86	-	22	M4	5
0 250 202 110	11.0	10 x 1.25	12	70	-	19	M4	5
0 250 202 115	6.0	10 x 1.25	12	101	-	28	M4	5
0 250 202 119	23.0	10 x 1.25	12	95	-	32	M4	5
0 250 202 121	11.0	10 x 1.25	12	88	-	20	M4	5/3.5
0 250 202 122	23.0	10 x 1.25	12	190	-	35	M4	5
0 250 202 123	11.0	10 x 1.25	12	73	-	22	M4	5
0 250 202 124	11.0	10 x 1.25	12	170	-	35	M4	5/3.5
0 250 202 125	11.0	10 x 1.25	12	170	-	37	M4	5/3.5
0 250 202 127	11.0	10 x 1.00	10	130	-	32	+	5
0 250 202 128	11.0	10 x 1.00	10	152	-	25	M4	5
0 250 202 129	11.0	10 x 1.00	10	100	-	25	M4	5
0 250 202 130	11.0	10 x 1.00	10	147	-	35	M4	5
0 250 202 131	11.0	10 x 1.00	10	98	-	25	M4	5
0 250 202 254	10.5	10 x 1.25	10	81	-	27	+	5
0 250 203 001	11.0	9 x 1.00	9	152	-	30	M4	4
0 250 203 002	11.0	8 x 1.00	8	120	-	28	+	4
0 250 204 001	11.0	8 x 1.00	8	119	-	28	M4	4.4
0 250 312 001	11.0	12 x 1.25	12	82	-	18	M4	4/2.9
0 250 312 002	11.0	12 x 1.25	12	95	-	18	M4	4/2.9
0 250 312 003	11.0	12 x 1.25	12	88	-	18	M4	4/2.9
0 250 312 007	11.0	12 x 1.25	12	85	-	18	M4	4/2.9
0 250 402 001	5.0	10 x 1.00	10	97	-	30	+	5/3.7
0 250 403 001	4.4	8 x 1.00	8	135	-	28	+	4/3.3
0 250 403 002	4.4	8 x 1.00	8	118	-	30	+	4/3.3
0 257 200 003	19.0	20 x 1.50	21/24	92	-	41	M5	-
0 257 201 001	19.0	20 x 1.50	21/24	92	-	41	M5	-
0 257 204 002	12.0	20 x 1.50	21/24	96	-	46	M5	-
0 257 205 001	24.0	20 x 1.50	21/24	96	-	46	M5	-
0 257 205 003	24.0	20 x 1.50	21/24	96	-	46	M5	-
0 257 210 001	19.0	32 x 1.50	27/36	102	-	54	M5	-
0 257 210 003	19.0	32 x 1.50	27/36	102	-	54	M5	-
GPD-903	7.0	10 x 1.25	12	101	53	28	M4	5
GPD-906	11.0	10 x 1.25	12	101	53	28	M4	5
GPE-900	10.5	10 x 1.25	12	75	39	16	M4	5
GPE-901	10.5	10 x 1.25	12	70	33.5	17	M4	5
GPE-902	11.0	8 x 1.00	10	69	34	19.5	M4	4.4
GPE-903	10.0	10 x 1.25	12	68	34.5	17	M4	4.4



Glow Plug Dimensions



Part Number	Voltage	B mm	H mm	LT mm	L1 mm	L2 mm	A mm	Ø mm
GPE-904	10.5	10 x 1.25	12	83.5	45	22	M4	5
GPF-103	20.5	12 x 1.25	12	97	57.5	20	M4	5
GPF-112	12.0	10 x 1.25	12	95	52	22	M4	5
GPF-116	11.0	12 x 1.25	12	83	41	22.5	M4	5
GPF-117	11.0	10 x 1.25	12	85	47	17.5	M4	5
GPF-118	11.0	10 x 1.25	12	84	45	20	M4	5
GPF-119	11.0	10 x 1.25	12	89	47	21.5	M4	5
GPF-121	24.0	12 x 1.25	12	97	57.5	19.5	M4	5
GPF-124	23.0	10 x 1.25	12	131	85	25	M4	5
GPF-128	6.0	10 x 1.25	12	95	52	22	M4	5
GPF-133	6.2	10 x 1.25	12	94	54	20	M4	5
GPH-402	19.0	10 x 1.25	12	85	41	25	M4	5
GPH-408	10.5	12 x 1.25	12	141	94	24	M4	5
GPH-409	23.0	12 x 1.25	12	160	108	28	M4	5
GPI-001	22.5	18 x 1.50	19	91	50	20	M5	6
GPI-003	10.5	10 x 1.25	12	89	47	24	M4	5
GPI-005	5.0	10 x 1.25	12	89	47	24	M4	5
GPI-008	20.5	12 x 1.25	12	138	94	24	M4	5
GPI-009	9.5	10 x 1.25	12	95	53	24	M4	5
GPI-010	11.0	12 x 1.25	12	141	94	24	M4	5
GPI-013	11.0	10 x 1.25	12	89	47	24	M4	5
GPI-014	11.0	10 x 1.25	12	84	47	17	M4	5
GPI-016	11.0	10 x 1.25	12	84	47	17	M4	5
GPI-017	9.0	10 x 1.25	12	89	47	24	M4	5
GPI-021	23.0	12 x 1.25	12	141	94	24	M4	5
GPI-024	10.5	12 x 1.25	12	141	94	24	M4	5
GPI-026	11.0	10 x 1.25	12	145	103.5	23.5	M4	5
GPI-900	23.0	10 x 1.25	12	151.5	98	36	M4	5
GPI-901	11.0	10 x 1.25	12	151.5	98	36	M4	3.5
GPK-900	11.0	10 x 1.00	14.5	111.5	60	29.5	M4	5
GPK-901	11.0	10 x 1.25	12	153.5	105	31	M4	3.5
GPM-501	12.0 >	10 x 1.25	12	86	45	22	M4	5
GPM-502	10.5 >	10 x 1.25	12	86	45	22	M4	5
GPM-503	23.0	10 x 1.25	12	86	45	22	M4	5
GPM-504	12.0	10 x 1.25	12	86	45	22	M4	5
GPM-510	11.0	10 x 1.25	12	84	45	22	M4	5
GPM-511	12.0	10 x 1.25	12	84	45	22	M4	5
GPM-513	11.0	10 x 1.25	12	85	47	22.5	M4	5
GPM-515	11.0	10 x 1.25	12	101	58.5	22	M4	5
GPM-516	24.0	10 x 1.25	12	82	47	19	M4	5
GPM-517	11.0	10 x 1.25	12	93	50	22	M4	5
GPM-900	11.0	12 x 1.25	12	87	45	22.5	M4	5
GPM-901	23.0	10 x 1.25	12	131	85	25	M4	5
GPM-902	11.0	10 x 1.25	12	88	47	20.5	M4	4.3
GPM-903	11.0	10 x 1.25	12	85	47	17.5	M4	5
GPM-904	11.0	10 x 1.25	12	170	114.5	35	M4	5
GPM-905	22.5	12 x 1.25	12	80	41	20.5	M4	5
GPM-906	20.5	12 x 1.25	12	80	41	20.2	M4	5
GPM-907	23.0	12 x 1.25	12	97	57.5	20	M4	5
GPN-302	10.5	10 x 1.25	12	68	33.5	17	M4	5
GPN-305	19.0	12 x 1.25	14	94	55	21	M4	5
GPN-306	11.0	10 x 1.25	12	70	33.5	19	M4	5
GPN-308	23.0	10 x 1.25	12	75	39	19	M4	5.1
GPN-309	11.0	12 x 1.25	12	59	26	20	M5	6
GPN-310	9.0	10 x 1.25	12	68	33.5	17	M4	5
GPN-311	23.0	12 x 1.25	14	94	55	21	M4	5
GPN-314	8.5	10 x 1.00	12	92	47.5	25	M4	5
GPN-315	6.5	10 x 1.00	12	91	47.5	25	M4	5
GPN-316	6.5	12 x 1.25	12	61	26	20	M5	6
GPN-317	23.0	10 x 1.25	12	70	33.5	19	M4	5
GPN-318	10.5 >	10 x 1.25	12	70	33.5	19	M4	5
GPN-319	11.0 >	10 x 1.25	12	70	33.5	19	M4	5
GPN-320	8.5	12 x 1.25	12	61	26	20	M5	6

Glow Plug Dimensions

Part Number	Voltage	B mm	H mm	LT mm	L1 mm	L2 mm	A mm	Ø mm
GPN-321	23.0	12 x 1.25	14	94	55	21	M4	5
GPN-322	11.0	10 x 1.25	12	67	33.5	17	M4	5
GPN-323	8.5	10 x 1.25	12	91	47	25	M4	5
GPN-324	24.0	10 x 1.25	12	67	33.5	17	M4	5
GPN-326	24.0	12 x 1.25	14	94	55	21.5	M4	5
GPN-327	11.0	10 x 1.25	12	88	50	22	M4	5
GPN-328	24.0	10 x 1.25	12	87	50	22	M4	5
GPN-330	11.0	10 x 1.25	12	83	47	18.5	M4	5
GPN-331	11.0	10 x 1.25	12	95	62	18.5	M4	5
GPN-332	9.5	10 x 1.25	12	70	33.5	19	M4	5
GPN-336	20.5	10 x 1.25	12	76	39	19	M4	5
GPN-338	11.0	10 x 1.25	12	84	50	19	M4	5
GPN-339	10.0	12 x 1.25	14	94	55	21	M4	5
GPN-341	11.0	10 x 1.25	12	85	47	21	M4	5
GPN-342	11.0	10 x 1.25	12	81.5	52	15.5	M4	5
GPN-900	11.0	10 x 1.25	12	213	175.5	23	M4	5
GPN-908	6.5	10 x 1.25	12	84	47	21.5	M4	5
GPN-909	6.5	10 x 1.25	12	90	45	21.5	M4	5
GPT-207	20.5	10 x 1.25	12	101	53	28	M4	5
GPT-208	8.5	10 x 1.25	12	101	53	28	M4	5
GPT-210	23.0	10 x 1.25	12	95	43.5	31.5	M4	5
GPT-212	7.0	10 x 1.25	12	101	53	28	M4	5
GPT-213	23.0	10 x 1.25	12	101	53	28	M4	5
GPT-214	6.0	10 x 1.25	12	96	53	28	M4	5
GPT-215	11.0	10 x 1.25	12	96	43.5	31.5	M4	5
GPT-216	7.0	10 x 1.25	12	95	43.5	31.5	M4	5
GPT-217	14.0	10 x 1.25	12	101	53	28	M4	5
GPT-218	10.5	10 x 1.25	12	101	53	28	M4	5
GPT-219	16.0	10 x 1.25	12	95	43.5	32	M4	5
GPT-220	11.0	10 x 1.25	12	96	53	27	M4	5
GPT-221	6.0	10 x 1.25	12	95	43.5	31.5	M4	5
GPT-222	11.0	10 x 1.25	12	101	53	28	M4	5
GPT-223	11.0	10 x 1.25	12	95	43.5	32	M4	5
GPT-225	11.0	10 x 1.25	12	104	58.5	25	M4	5
GPT-228	23.0	10 x 1.25	12	101	53	28	M4	5
GPT-233	11.0	10 x 1.25	12	101	53	28	M4	5
GPT-234	11.0	10 x 1.25	12	97	43.5	32	M4	5
GPT-235	11.0	10 x 1.25	12	104	55.5	28	M4	5
GPT-900	14.0	12 x 1.25	12	141	94	24	M4	5
GPT-901	11.0	10 x 1.25	12	170	111.5	37	M4	5
GPT-902	11.0	10 x 1.25	12	101.5	53	28	M4	5

Notes

* Fastened by Union Nut

+ Plug

> Test Voltage is inscribed on the Glow Plug

Actual Glow Plug Voltage is listed below

Part Number	Test Voltage	Plug Voltage
GPM-502	7.0V	10.5V
GPM-501	8.5V	12.0V
GPN-318	6.5V	10.5V
GPN-319	8.5V	11.0V

Picture References

0 250 001 016	0 250 002 004	0 250 200 021	0 250 200 035	0 250 200 055
				

0 250 201 032	0 250 201 034	0 250 201 035	0 250 201 036	0 250 201 038
				
0 250 201 039	0 250 201 041	0 250 201 046	0 250 201 047	0 250 202 001
				



Picture References

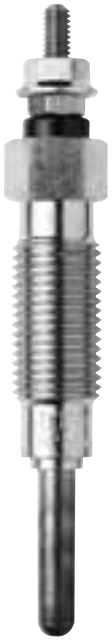
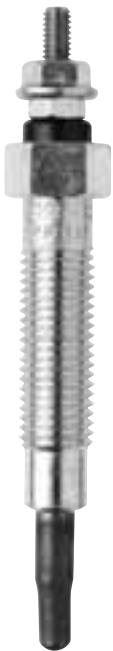
0 250 202 020	0 250 202 022	0 250 202 023	0 250 202 025	0 250 202 029
				

0 250 202 032	0 250 202 045	0 250 202 089	0 250 202 103	0 250 202 130
				



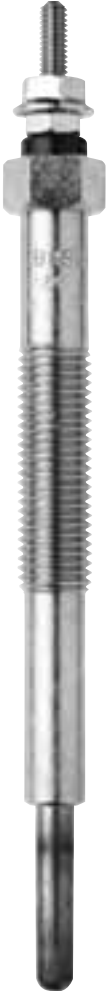
Picture References

0 250 203 001	GPD-903	GPD-906	GPF-103	GPF-112
				

GPF-116	GPF-117	GPF-118	GPF-119	GPF-121
				



Picture References

GPF-124	GPF-128	GPF-133	GPH-402	GPH-408
				

GPH-409	GPI-001	GPI-005	GPI-008	GPI-009
				



Picture References

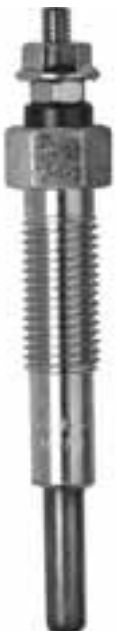
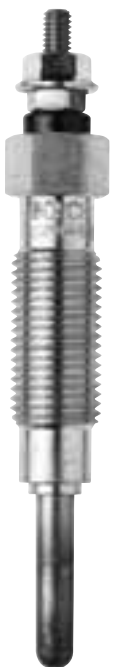
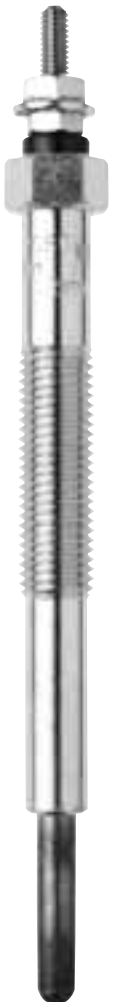
GPI-010	GPI-013	GPI-014	GPI-016	GPI-017
				

GPI-021	GPI-024	GPI-026	GPM-501	GPM-502
				



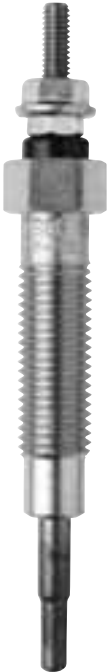
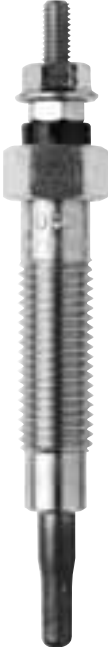
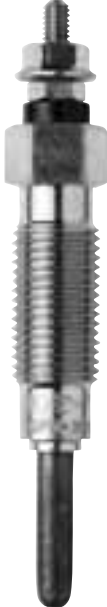
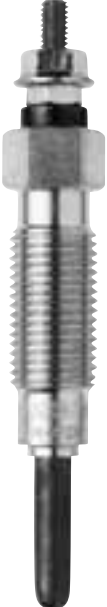
Picture References

GPM-503	GPM-504	GPM-510	GPM-511	GPM-513
				

GPM-515	GPM-516	GPM-517	GPM-900	GPM-901
				



Picture References

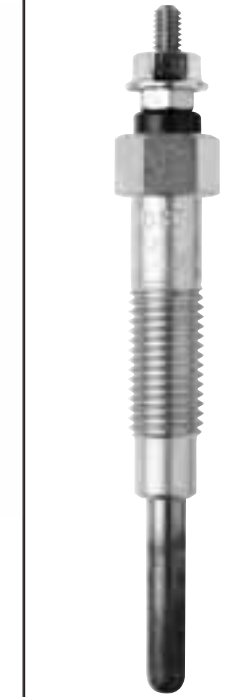
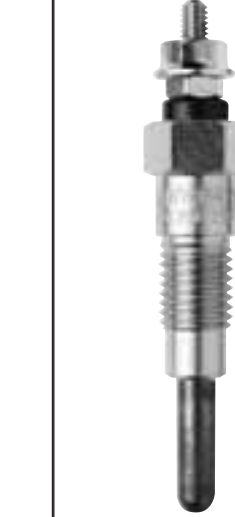
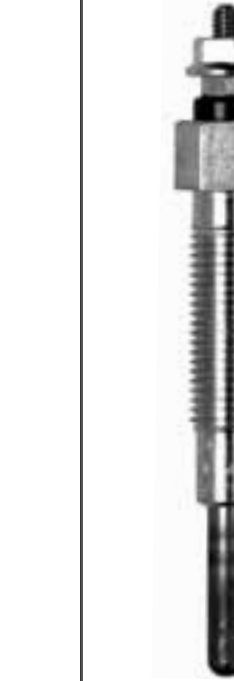
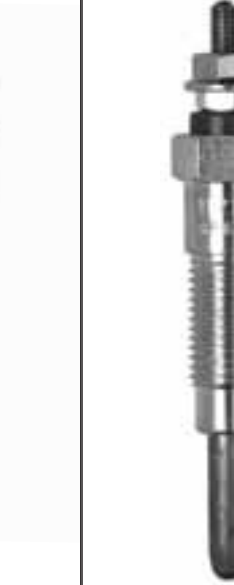
GPM-902	GPM-903	GPM-904	GPM-905	GPM-906
				

GPM-907	GPN-302	GPN-305	GPN-306	GPN-315
				



Picture References

GPN-308	GPN-309	GPN-310	GPN-311	GPN-314
				
GPN-316	GPN-317	GPN-318	GPN-319	GPN-320
				

GPN-321	GPN-322	GPN-323	GPN-324	GPN-327
				
GPN-328	GPN-330	GPN-331	GPN-332	GPN-336
				



Picture References

GPN-338	GPN-339	GPN-342	GPN-900	GPT-207
				

GPT-208	GPT-210	GPT-212	GPT-213	GPT-214
				



Picture References

GPT-215	GPT-216	GPT-218	GPT-220	GPT-221
				

GPT-222	GPT-223	GPT-225	GPT-228	GPT-233
				



Picture References

GPT-234	GPT-235	GPT-901	GPT-902
			





A series of horizontal lines for writing notes, spanning the width of the page.

Cross Reference

Notes for users

The following catalogue selection lists part numbers of non-Bosch equipment for there are interchangeable Bosch products or components available.

Since a wide range of different designation systems are used, we were forced to arrange the non-Bosch part numbers in a uniform alphanumerical order.

This differs from the customary order employed by some manufacturers. Reconversion of Bosch numbers back to the numbers of other manufacturers is not permitted.

Note:

The laws governing competition stipulate that only Bosch type numbers may be used vis-a-vis the final customer for the identification of parts.



ALFA ROMEO	
46072001	0 250 201 039
60596245	0 250 201 039
60617002	0 250 202 023
9633214380	0 250 201 042
116 76 05 358 01	0 250 201 034
116 61 05 358 00	0 250 201 034

BMW	
12 12 1 286 059	0 250 201 039
12 12 1 288 161	0 250 201 039
12 23 0 035 934	0 250 603 006

12 23 1 288 245	0 250 201 039
12 23 2 241 387	0 250 201 027
12 23 2 241 388	0 250 201 027
12 23 2 241 389	0 250 201 027
12 23 2 248 059	0 250 202 103

12 23 7 786 869	0 250 402 002
12 23 7 803 368	0 250 603 006
12 23 9 061 354	0 250 201 027

CHAMPION	
CH 27	0 250 002 004
CH 28	0 250 001 010
CH 32	0 250 200 035

CH 44	0 250 200 021
CH 44	0 250 200 055
CH 45	0 250 002 009
CH 60	0 250 201 032
CH 61	0 250 001 016

CH 62	0 250 201 014
CH 63	0 250 201 039
CH 63	0 250 202 001
CH 65	0 250 200 055
CH 66	0 250 200 051

CH 68	0 250 201 039
CH 69	0 250 201 032
CH 70	0 250 201 034
CH 79	0 250 201 039
CH 79	0 250 202 001

CH 84	0 250 202 254
CH 88	0 250 201 039
CH 137	0 250 201 039
CH 155	0 250 201 039
CH 155	0 250 201 043

CH 156	0 250 201 041
CH 160	0 250 201 032
CH 168	0 250 202 020
CH 170	0 250 202 032
CH 178	0 250 202 040

CHEVROLET	
89417 51581	0 250 202 065
93 321 136	0 250 202 040
MI 074 192	0 250 202 040
RE 003 021	0 250 201 039

CHRYSLER	
05080 046AA	0 250 202 045
05080 047AA	0 250 202 045
4863 826	0 250 202 023
5066 840AA	0 250 202 038
5080 046AA	0 250 202 045
5080 047AA	0 250 202 045
5080 047AB	0 250 202 045
5117 592AA	0 250 202 045

T0701 130	0 250 201 039
T1349 475	0 250 201 039

CITROEN	
5 415 813	0 250 200 055
5960 19	0 250 204 001
5960 32	0 250 201 027

5960 34	0 250 201 041
5960 35	0 250 201 038
5960 36	0 250 202 087
5960 38	0 250 202 103
5960 39	0 250 202 002

5960 40	0 250 202 095
5960 41	0 250 202 028
5960 64	0 250 202 032
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5960 65	0 250 202 032

5960 65	0 250 202 048
5960 66	0 250 202 032
5960 67	0 250 202 032
5960 69	0 250 202 020
5960 79	0 250 204 002

5961 05	0 250 200 055
5961 22	0 250 200 055
5961 39	0 250 201 039
5961 40	0 250 201 039
5961 53	0 250 201 039

5961 54	0 250 201 039
5961 57	0 250 201 039
5961 58	0 250 201 039
5961 95	0 250 200 064
5962 03	0 250 201 042

5962 2Z	0 250 202 020
5962 3C	0 250 202 032
5962 3E	0 250 202 032
5962 3H	0 250 201 042
5962 3J	0 250 201 042

5962 4J	0 250 202 022
5962 4K	0 250 202 024
5962 4L	0 250 202 025
5962 5A	0 250 202 002
5962 74	0 250 201 039

5962 7F	0 250 202 032
5962 7G	0 250 202 032
5962 7Z	0 250 201 050
5962 C7	0 250 200 055
5962 J2	0 250 201 039

5962 J3	0 250 202 001
5962 J4	0 250 201 039
5962 J5	0 250 201 039
5962 J6	0 250 201 039
5962 J7	0 250 201 032

5962 K5	0 250 201 039
5962 R8	0 250 201 039
5962 S8	0 250 201 039
5962 T1	0 250 201 039
5962 T2	0 250 201 050

5962 T3	0 250 201 039
5962 W2	0 250 202 020
5962 W3	0 250 202 020
5962 W8	0 250 201 039
5962 X1	0 250 201 039

79 32 564 528	0 250 201 039
79 32 567 619	0 250 200 055
79 32 567 717	0 250 201 039
79 32 567 718	0 250 201 039
91 507 718	0 250 201 039

91 508 610	0 250 201 039
91 521 849	0 250 201 039
91 536 646	0 250 201 039
93 010 500	0 250 200 064
95 493 206	0 250 201 039

95 534 788	0 250 201 039
96 009 783	0 250 202 001
96 076 258	0 250 202 001
96 104 689	0 250 201 039
96 141 678	0 250 201 039

96 165 724	0 250 201 039
96 165 734	0 250 202 020
96 236 383	0 250 202 032
96 332 143	0 250 201 042
96 389 858	0 250 202 032

96 510 297	0 250 202 032
96 515 836	0 250 202 032
HG 262 1	0 250 200 055
MKD 000 66	0 250 201 039
MKD 000 68	0 250 202 001

MKP 000 64	0 250 201 039
MKP 000 65	0 250 201 039
MKP 000 67	0 250 201 039
MKP 000 68	0 250 202 001
MKP 000 69	0 250 201 039

MKP 000 70	0 250 001 016
MKP 000 71	0 250 201 032

DAEWOO	
90210824	0 250 201 039

DAIHATSU	
067100 1830	GPH-409
19850 56012	GPT-207
19850 56022 000	0 250 202 004

19850 58010	GPT-228
19850 64020	GPT-222
19850 64050	GPT-233
19850 67030	GPT-225
19850 68010	GPT-218

19850 68060	GPT-217
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1M211 8B515 AA	0 250 202 023	19110 1160	GPH-408	PN-120	GPN-308	PT-152	0 250 202 095
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78GB6 M090 CA	0 250 201 039	CP-02	GPN-331	PN-128	GPN-318	PZ-33	0 250 202 007
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RFJ5 18 601	GPM-511
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RFR1 18 601	0 250 202 089

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CY-08	GPN-342
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Y-162R1	0 250 202 069
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Y-204TS1	GPN-309
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Y-252	GPN-305
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Y-274R	GPF-121
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Y-504R	0 250 202 032
Y-508J	GPK-901

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Y-707RS	0 250 202 094

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Y-712RS	0 250 202 093
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Y-810	0 250 200 055
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Y-904M	0 250 202 065

Y-904M	GPI-010
Y-918R	0 250 201 032
Y-925R	0 250 201 038
Y-927R	0 250 202 024
Y-930U	0 250 201 035

Y-938R	0 250 201 042
Y-954M	GPI-021
Y-955RS	GPN-326
Y-971M	GPM-907
YE01	GPE-902

YE-04	0 250 204 001
YE-05	0 250 204 002

NIPPON DENSO	
067100 1071	GPH-402
067100 1161	GPT-207
067100 1171	0 250 202 004

067100 1171	GPT-208
067100 1175	0 250 202 004
067100 1270	0 250 202 096
067100 1280	GPT-210
067100 1330	0 250 202 058

067100 1330	GPT-218
067100 1340	0 250 202 097
067100 1340	GPT-213
067100 1350	0 250 202 004
067100 1350	GPT-208

067100 1370	0 250 202 054
067100 1370	GPT-216
067100 1380	GPT-219
067100 1430	0 250 202 051
067100 1430	GPT-212

067100 1450	GPT-214
067100 1460	0 250 202 076
067100 1460	GPT-217
067100 1500	0 250 202 073
067100 1500	GPT-221

067100 1530	GPD-903
067100 1540	GPT-900
067100 1591	GPH-408
067100 1630	0 250 202 096
067100 1630	GPT-215

067100 1670	GPD-906
067100 1680	0 250 202 115
067100 1690	0 250 202 095
067100 1690	GPT-222
067100 1700	0 250 202 097

067100 1700	GPT-228
067100 1710	0 250 202 096
067100 1710	GPT-223
067100 1830	GPH-409
067100 1840	GPT-234

067100 1850	0 250 202 089
067100 1850	GPM-517
067100 1860	0 250 202 095
067100 1860	GPT-233
142000 1850	0 250 202 089

142000 1850	GPM-515
DG-173	GPK-900
DG-189	GPK-901

NISSAN	
03903417 0	0 250 201 032
11055 T9000	GPN-311
11065 02T00	GPN-326

11065 0W801	GPN-342
11065 10G00	0 250 202 077
11065 10G00	GPN-322
11065 10T01	GPN-328
11065 16A00	GPN-314

11065 16A01	GPN-323
11065 16A05	0 250 202 005
11065 16A05	GPN-315
11065 16A10	GPN-314
11065 16A11	GPN-323

11065 16A15	0 250 202 005
11065 16A15	GPN-315
11065 2W202	GPN-900
11065 2W211	GPN-900
11065 30506	GPN-302

11065 31N00	0 250 202 093
11065 31N00	GPN-338
11065 31W00	0 250 202 110
11065 31W00	GPN-306
11065 31W01	0 250 202 110

11065 31W01	GPN-306
11065 31W02	0 250 202 110
11065 34W00	GPN-319
11065 37506	0 250 202 015
11065 37506	GPN-302

11065 37507	0 250 202 015
11065 37507	GPN-302
11065 43G01	0 250 202 094
11065 43G01	GPN-327
11065 4P400	GPN-341

11065 57J00	0 250 312 002
11065 57J00	GPN-331
11065 5C900	GPN-331
11065 63G00	0 250 202 094
11065 63G00	GPN-327

11065 65N01	GPN-342
11065 6F900	0 250 202 020
11065 9C600	0 250 202 093
11065 C8600	0 250 202 064
11065 C8600	GPN-324

11065 G2400	0 250 202 093
11065 G2400	GPN-338
11065 G5501	0 250 312 001
11065 G5501	GPN-330
11065 J2000	GPN-339

11065 J6500	GPN-321
11065 OW801	GPN-342
11065 Q4001	GPN-306
11065 T31W01	GPN-306
11065 T3400	GPN-336

11065 T3401	GPN-336
11065 T3470	GPN-308
11065 T8200	0 250 202 017
11065 T8200	GPN-318
11065 T8201	0 250 202 069

11065 T8201	GPN-317
11065 T8202	0 250 202 017
11065 T8202	GPN-318
11065 T8203	0 250 202 069
11065 T8203	GPN-317

11065 T9000	GPN-311
11065 T9001	GPN-311
11065 V0700	GPN-309
11065 V0710	GPN-309
11065 V7202	GPN-909

11065 V7203	GPN-908
11065 W2500	GPN-316
11065 W2510	GPN-316
11065 W3400	GPN-320
11065 W3410	GPN-320

11065 Y10401	GPN-310
11065 Y1400	GPN-310
11065 Y1401	GPN-310
11065 Y1402	GPN-332
11065 Y1403	GPN-332

11065 Y1404	GPN-332
11065 Z5000	GPN-305

PEUGEOT

5 415 813	0 250 200 055
5960 12	0 250 204 001
5960 32	0 250 201 027

5960 34	0 250 201 041
5960 35	0 250 201 038
5960 36	0 250 202 087
5960 38	0 250 202 103
5960 39	0 250 202 002

5960 40	0 250 202 095
5960 41	0 250 202 028
5960 64	0 250 202 032
5960 64	0 250 202 048
5960 65	0 250 202 032

5960 65	0 250 202 048
5960 66	0 250 202 032
5960 67	0 250 202 032
5960 78	0 250 204 002
5961 05	0 250 200 055

5961 22	0 250 200 055
5961 39	0 250 201 039
5961 40	0 250 201 039
5961 53	0 250 201 039
5961 54	0 250 201 039

5961 57	0 250 201 039
5961 58	0 250 201 039
5961 95	0 250 200 064
5962 03	0 250 201 042
5962 2Y	0 250 202 020

5962 2Z	0 250 202 020
5962 3C	0 250 202 032
5962 3E	0 250 202 032
5962 3H	0 250 201 042
5962 3J	0 250 201 042

5962 4J	0 250 202 022
5962 4K	0 250 202 024
5962 4L	0 250 202 025
5962 4Z	0 250 202 002
5962 74	0 250 201 039

5962 7F	0 250 202 032
5962 7G	0 250 202 032
5962 7Z	0 250 201 050
5962 C7	0 250 200 055
5962 J2	0 250 201 039

5962 J3	0 250 202 001
5962 J4	0 250 201 039
5962 J5	0 250 201 039
5962 J6	0 250 201 039
5962 J7	0 250 201 032

5962 K5	0 250 201 039
5962 R8	0 250 201 039
5962 S8	0 250 201 039
5962 T1	0 250 201 039
5962 T2	0 250 201 050

5962 T3	0 250 201 039
5962 W2	0 250 202 020
5962 W3	0 250 202 020
5962 W8	0 250 201 039
5962 X1	0 250 201 039

7932 564 528	0 250 201 039
7932 567 619	0 250 200 055
7932 567 717	0 250 201 039
7932 567 718	0 250 201 039
91 507 718	0 250 201 039

91 508 610	0 250 201 039
91 521 849	0 250 201 039
91 536 646	0 250 201 039
93 010 500	0 250 200 064
95 493 206	0 250 201 039

95 534 788	0 250 201 039
96 009 783	0 250 202 001
96 076 258	0 250 202 001
96 104 689	0 250 201 039
96 141 678	0 250 201 039

96 165 724	0 250 201 039
96 165 734	0 250 202 020
96 236 383	0 250 202 032
96 332 143	0 250 201 042
96 389 858	0 250 202 032

96 510 297	0 250 202 032
96 515 836	0 250 202 032
HG 262 1	0 250 200 055
MKD 000 66	0 250 201 039
MKD 000 68	0 250 202 001

MKP 000 64	0 250 201 039
MKP 000 65	0 250 201 039
MKP 000 67	0 250 201 039
MKP 000 68	0 250 202 001
MKP 000 69	0 250 201 039

MKP 000 70	0 250 001 016
MKP 000 71	0 250 201 032

RENAULT

01 22 999 900	0 250 200 051
08 54 647 500	0 250 200 055
08 54 997 100	0 250 200 055

50 00 270 881	0 257 200 003
50 00 274 232	0 257 210 001
50 00 274 660	0 257 210 001
50 00 590 058	0 257 200 003
50 00 987 172	0 250 004 004

50 01 001 587	0 250 201 039
50 01 829 283	0 250 200 055
77 00 100 558	0 250 202 035
77 00 100 586	0 250 202 025
77 00 100 635	0 250 202 129

77 00 105 290	0 250 202 024
77 00 111 323	0 250 202 022
77 00 662 199	0 250 201 039
77 00 673 874	0 250 201 039
77 00 701 130	0 250 201 039

77 00 704 185	0 250 201 039
77 00 715 768	0 250 201 039
77 00 733 076	0 250 201 039
77 00 741 144	0 250 201 039
77 00 854 538	0 250 201 050

77 00 855 865	0 250 201 039
77 00 855 865	0 250 201 043
77 00 856 238	0 250 201 039
77 00 856 238	0 250 201 043
77 00 858 208	0 250 202 025

77 00 861 906	0 250 202 025
77 00 867 002	0 250 202 024
77 00 867 617	0 250 201 050
77 00 874 336	0 250 202 024
77 01 029 762	0 250 201 039

77 01 039 387	0 250 201 039
77 01 040 208	0 250 202 001
77 01 040 208	0 250 202 001
77 01 349 475	0 250 201 039
77 01 349 943	0 250 201 039

77 01 349 943	0 250 201 043
77 01 349 949	0 250 201 050
77 01 414 086	0 250 201 039
77 01 414 088	0 250 201 032
77 01 414 089	0 250 202 001

77 01 414 162	0 250 201 039
79 32 563 970	0 250 200 055
79 32 567 717	0 250 201 039
82 00 012 099	0 250 202 128
82 00 090 817	0 250 201 039

82 00 421 091	0 250 202 022
82 00 423 224	0 250 202 035
82 00 423 227	0 250 202 035
82 00 434 855	0 250 202 022
82 00 490 950	0 250 202 022

82 00 517 313	0 250 202 128
82 00 561 251	0 250 603 001
86 71 004 016	0 250 201 032
86 71 004 017	0 250 202 001
86 71 004 018	0 250 201 039

SSANGYONG

001 159 00 01	0 250 201 041
661 159 31 01	0 250 201 041
665 159 00 001	GPS-900

TOYOTA

067100 1830	GPH-409
19850 17020	GPT-902
19850 27010	0 250 202 125

19850 27010	GPT-903
19850 30010	0 250 202 125
19850 30010	GPT-903
19850 45030	0 250 202 096
19850 45031	0 250 202 096

19850 54010	0 250 202 096
19850 54030	0 250 202 096
19850 54031	0 250 202 096
19850 54031	GPT-215
19850 54040	GPT-210

19850 54050	0 250 202 054
19850 54050	GPT-216
19850 54060	GPT-219
19850 54070	0 250 202 073
19850 54070	GPT-221

19850 54071	0 250 202 073
19850 54071	GPT-221
19850 54090	0 250 202 096
19850 54090	GPT-223
19850 54110	GPT-235

19850 54120	GPT-234
19850 54130	GPT-235
19850 56012	0 250 202 119
19850 56012	GPT-207
19850 56021	0 250 202 004

19850 56022	0 250 202 004
19850 56022	GPT-208
19850 58010	0 250 202 097
19850 58010	GPT-228
19850 64010	0 250 202 051

19850 64010	GPT-212
19850 64020	0 250 202 095
19850 64020	GPT-222
19850 64030	0 250 202 095
19850 64031	0 250 202 095

19850 64031	GPT-220	N 105 913 3	0 250 402 001
19850 64031B	0 250 202 095	N 105 916 02	0 250 402 001
19850 64050	0 250 202 095	N 105 916 03	0 250 402 001
19850 64050	GPT-233	N 105 916 3	0 250 402 001
19850 67010	GPH-402		

19850 67020	GPT-225
19850 67030	GPT-225
19850 68010	0 250 202 058
19850 68010	GPT-218
19850 68020	0 250 202 097

19850 68020	GPT-213
19850 68030	0 250 202 004
19850 68030	GPT-208
19850 68040	0 250 202 119
19850 68050	0 250 202 115

19850 68050	GPT-214
19850 68051	0 250 202 115
19850 68060	0 250 202 076
19850 68060	GPT-217
19850 78010	GPT-900

19850 87309	0 250 202 004
19850 89101	GPH-409
SU001 00351	0 250 202 020
SU001 00714	0 250 202 020

VOLKSWAGEN

000 394 068 5	0 250 201 039
000 394 068 5	0 250 201 039
021 919 000 C	0 250 201 039

03L 963 319	0 250 403 007
059 963 319 A	0 250 202 102
061 905 061	0 250 201 014
068 905 061	0 250 201 032
102 130 02	0 250 201 032

J19 850 540 90	0 250 202 096
N 019 081 01	0 250 201 032
N 019 081 02	0 250 201 032
N 019 081 1	0 250 201 032
N 019 081 2	0 250 201 032

N 019 081 4	0 250 201 032
N 019 097 01	0 250 201 032
N 019 097 1	0 250 201 032
N 019 100 01	0 250 201 032
N 019 100 02	0 250 201 032

N 019 100 05	0 250 201 032
N 019 100 06	0 250 201 032
N 019 100 1	0 250 201 032
N 019 100 1	0 250 201 032
N 019 100 2	0 250 201 032

N 019 100 5	0 250 201 032
N 019 100 6	0 250 201 032
N 101 401 01	0 250 202 022
N 101 401 02	0 250 202 022
N 101 401 03	0 250 202 022

N 101 401 04	0 250 202 022
N 101 401 05	0 250 202 022
N 101 664 01	0 250 201 022
N 102 130 01	0 250 201 032
N 102 130 02	0 250 201 032

N 103 021 01	0 250 201 036
N 103 021 02	0 250 201 036
N 105 792 01	0 250 202 023
N 105 792 02	0 250 202 023
N 105 798 02	0 250 403 002

VOLVO

829859	0 250 200 064
837329	0 257 201 001
837330	0 257 210 001

838954	0 250 200 070
840643	0 250 201 039
842077	0 257 210 003
870325	0 250 001 010
870680	0 250 200 055

870846	0 250 200 055
1257141	0 250 201 032
1257889	0 250 201 032
1275498	0 250 202 022
1275580	0 250 201 036

1542319	0 250 201 034
1542411	0 250 201 034
3092109	0 250 201 034
3094343	0 250 201 034
3287815	0 250 201 039

3470278	0 250 201 050
8653880	0 250 403 001
30725069	0 250 202 048
30777311	0 250 603 008
30816732	0 250 201 050

30862690	0 250 202 025
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Special cases

12V	Vehicle electrical system voltage 12 V
24V	Vehicle electrical system voltage 24 V
AG	For vehicles with automatic transmission
GS	For vehicles with manual transmission
KER	For coolant heating
KZN	Not for cold climates
KZO	Cold climates
MOR	For engine
NSA	For vehicles without rapid starting system
OWE	For vehicles without immobilizer
SCN	For vehicles without SCR (Selective Catalytic Reduction)
TW	The product fitted must be identified on the vehicle or engine.
XEV	For cylinders 1-3
XEW	For cylinders 4-6

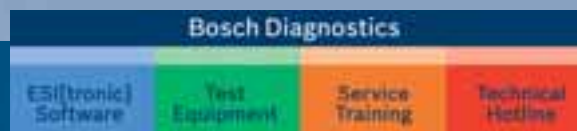


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