

Hidra

PREMIUM GLOW PLUGS

SPARE PARTS CATALOGUE

DIESEL COLD START SYSTEMS



 **TecAlliance**
Certified Data Supplier

2024



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CROSS REFERENCES

Hidria is one of the leading European and global corporations in the field of automotive technologies and industrial technologies. We are proud of our tradition of developing and producing components and systems for diesel engines for over 50 years.

Our OE glow plugs are used in modern diesel cars of the world's largest manufacturers:

Peugeot, Citroën, DS, Volkswagen, Skoda, Seat, Audi, Renault, Fiat, Mercedes-Benz, Ford, Iveco, Land Rover, Jaguar, Opel, Great Wall, Porsche, Nissan, Volvo,...

Hidria's diesel cold-start system solutions are also used in commercial vehicles: Man, Caterpillar, Perkins, Deutz, John Deere, Yanmar Steyer, Cummins, Kamaz, Lombardini,...

We are always striving to meet the highest quality standards expected by our OE partners and automotive industry.

The premium quality of our products was confirmed many times by obtaining various certificates and international awards, including "PSA best plant" from the French multinational PSA (Peugeot/Citroën).

We offer to the market, 5-year warranty to each glow plugs, that comes out of our production, because we believe in the premium quality of our products.



HIDRIA offers a 5-year guarantee on its new line of glow plugs. This warranty is limited to the defects in materials or unsatisfied performances of the products as supplied by the manufacturer. This warranty does not cover parts that fail as a result of improper installation, misuse, abuse, or failure of another part. Parts modified for use or installed for use other than their original design and application have no warranty.

**OE
SUPPLIER**



**5 YEAR
WARRANTY**

INNOVATION

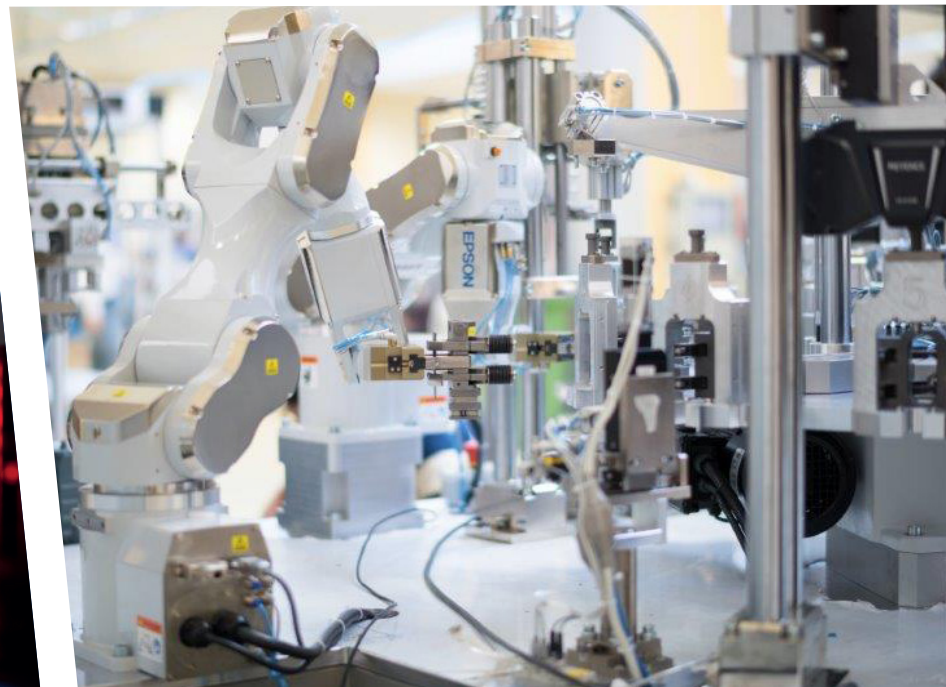


The future of diesel engine requires innovative and resource-efficient solutions. With Optymus PSG system, Hidria largely contributes to the further development of green environment-friendly diesel technologies of the future. Optymus PSG, a new generation of pressure sensor glow plugs, improves engine combustion control and reduces the harmful gas emissions by 30%. The Optymus PSG is already used in diesel cars by world's largest manufactures, including the Volkswagen group. Vehicles with Hidria's breakthrough innovative technology meet all currently applicable strict emission regulations. They also comply with the new environmental regulations that are valid since 2020.



AUTOMATIZED PRODUCTION AND QUALITY CONTROL

Our glow plugs are manufactured on fully automatized production lines that are made in close collaboration with our own industrial Automation Competence Centre. Hidria has also its own Automotive Institute with various laboratories that enable testing in a real-world conditions and further development. Furthermore, each glow plug is tested before it leaves our production. As a result, each glow plug has a black tip, which proves that they meet the highest quality standards.



ABOUT GLOW PLUGS

Why are glow plugs needed for diesel engines?

- To reduce smoke emission
- To heat up the incoming air
- To reduce engine noise and vibrations
- To improve drivability from cold

Pre-heating phase

- The pre-heating system supplies the additional heat energy which is required for a cold start.
- Just before starting the engine a voltage is applied to the terminal of the glow plug and the current flows through the coils of wire inside the heater tube. This heats up rapidly, the heat energy being transferred to the protective sheath causing it to glow
- The time taken to reach sufficient temperature where stable combustion is attainable varies with different engine design

Post-heating phase

- The glow plug continues glowing after start-up to reduce the amount of white or blue smoke produced. As well as to eliminate any starting problems at low temperatures. The post-heating phase is determinate on the engine temperature, as a cold diesel engine produce more noise and pollutant emissions.

THE CORRECT WAY TO REPLACE GLOW PLUGS

Important on replacement: need to observe the right tightening torque for glow plugs and power connection nuts!

The glow plug could be damaged by using oversize torque. This could result in irreparable damage to the plug, as well as the damage on the engine.

1) Fitting a glow plug with a torque wrench:

Please observe vehicle manufacturer's specifications. Do not grease or oil threads! Caution- observe maximum torque settings:

M8 threads: 8- 14 Nm

M10 threads: 15- 18 Nm

M12 threads: 20- 25 Nm

2) Fitting a glow plug without a torque wrench:

Screw the glow plug into the cylinder first by hand. Then use a suitable ring spanner and tighten the glow plug for approx. 300. Do not oil or grease the thread.

3) Tightening the power connection nut:

The maximum torque setting for the power connection nuts must not exceed the following values:

M4 threads max.: 2 Nm

M5 threads max.: 4 Nm

If glow plugs have pin connections, please check also these for corrosion.

When replacing glow plugs, we recommend you to pay special attention on these main aspects:

1. Use the right wrench for the glow plug and terminal
2. Ensure that dirt doesn't enter the cylinder through the plug hole
3. Make sure that the glow plug is correctly inline with the thread of the cylinder head
4. The glow plug must be tightened to the correct torque
5. The power connection nuts need to be tightened to the correct tightening torque.

GLOW PLUGS

We would like to thank you for having chosen Hidria items of the diesel engine cold start system. The corporation Hidria develops and uses its technological capacities to conceive innovative solutions in the automotive industry.. thanks to these innovations, our company is one of the leading suppliers for diesel cold start systems. Thanks to the professionalism of our specialists and their eager drive to seek new high-tech and competitive solutions, leading European automotive corporations choose to work in collaboration with Hidria.

1 PIN OR THREADED CONNECTOR

Pins or Terminals are protected with special material treatment to resist corrosion and ensure reliable power connection.

3 HOUSING

Dimensions of glow plug housing is important for engine in-built. At the same time its functions is to provide heat resistance and also to protect inside parts.

5 INSULATION

Magnesium oxide powder is used for insulation material, which has also excellent features and heat conductor.

7 REGULATING COIL

The main function of the regulating coil is to effective control current draw for fast heat-up of the heating coil.

9 HEATING COIL

A shorter coil inside of the end of the glow plug enable a flash start in very cold conditions. The post-heating temperature could be extended also after cold start, which results to significant lower engine emissions.

2 INSULATOR

The glow plug insulator has excellent strength, insulation and thermal conductivity to avoid any possible short circuit.

4 SEAL

A rubber seal prevents any further air contact which could lead to coil corrosion.

6 ELECTRODE

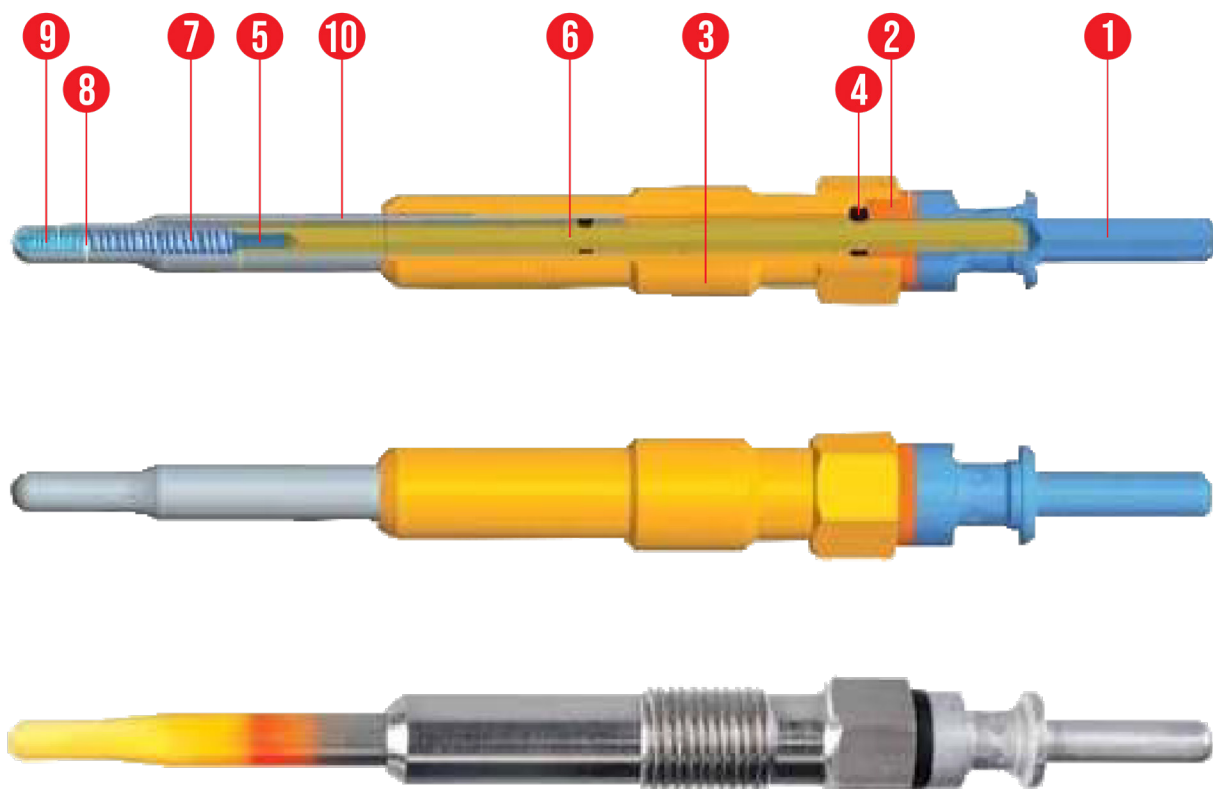
Inside of the glow plug, electrode provides supply of electrical energy to the coils.

8 COIL CONNECTION

Laser welding technology assure reliable connects between heating and regulating coils and maintain their position at all times and ensure consistent resistance features.

10 HEATER TUBE

The reduced diameter of heater tube ensures improved heating efficiency and overall excellent performance.



**POWERFULL
START
IN COLD
WINTER**

Hidria

PREMIUM GLOW PLUGS





VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

ALFA ROMEO

6	2.5 TD	07/81-05/86	VM-HR 588 HT	77	5	H1005	
33	1.8 TD	01/86-06/90	VM 82 A	54	3	H1005	
	1.8 TD	07/90-03/94	VM 96 A	62	3	H1005	
	1.8 TD	09/86-03/94	VM HR 392	62	3	H1005	
	1.8 TD SPORT WAGON	01/86-12/89	VM 96 A	62	3	H1005	
75	2.0 TD	05/85-09/92	VM 80 A	70	4	H1005	
	2.4 TD	01/89-02/92	VM 81 A	82	4	H1005	
90	2.4 TD	10/84-07/87	VM 81 A	81	4	H1005	
145	1.9 TD	10/94-02/99	AR 67501, AR 33601, ENGINE NUMBER FROM: 1761924, MODEL YEAR TO: 11/ 1996	66	4	H1656	
	1.9 D	07/94-02/99	AR 67501	68	4	H1656	
	1.9 JTD	02/99-01/01	AR 32302, ENGINE NUMBER TO: 1713859	77	4	H1793	H1054
	1.9 JTD	02/99-01/01	AR 32302, ENGINE NUMBER FROM: 1713819	77	4	H1802	H1054
146	1.9 TD	12/94-02/99	AR 67501, AR 33601	66	4	H1656	
	1.9 D	07/94-02/99	AR 67501	68	4	H1656	
	1.9 JTD	02/99-01/01	AR 32302	77	4	H1793	H1054
	1.9 JTD	11/99-01/01	AR 32302	77	4	H1802	H1054
147	1.9 JTD	06/03-03/10	182 B9.000	74	4	H1802	H1054
	1.9 JTD	04/01-03/10	937 A2.000, 939 A7.000, EMISSION STANDARD: EURO3	85	4	H1802	H1054
	1.9 JTD	10/04-03/10	939 A2.000, A7.000, EMISSION STANDARD: EURO 4	85	4	H5 020	
	1.9 JTD 16V	09/03-09/04	937 A4.000	93	4	H1816	
	1.9 JTD 16V	10/04-03/10	192 B1.000	100	4	H1816	
	1.9 JTD 16V	11/02-03/10	192 A5.000	103	4	H1816	
	1.9 JTDM 8V	07/05-03/10	937 A3.000	88	4	H1802	
	1.9 JTDM 8V	07/05-03/10	937 A3.000	88	4	H5 020	
	1.9 JTDM 16V	10/04-03/10	939 A7.000	85	4	H1802	
	1.9 JTDM 16V	09/04-03/10	937 A5.000	110	4	H1816	
155	1.9 JTD 16V	06/08-03/10	937 A6.000	125	4	H1450	
	1.9 TD	04/93-12/97	AR 67501, MODEL YEAR TO: 11/ 1996	66	4	H1656	
	2.0 TD	08/93-04/96	AR 67502	66	4	H1656	
	2.5 TD	04/93-04/95	VM 07 B, VM 31 B, MODEL YEAR TO: 04/ 1995	92	4	H1656	
	2.5 TD	04/93-12/97	VM 07 B, VM 31 B	92	4	H1121	
156	1.9 JTD	09/97-10/00	AR 32302, ENGINE NUMBER TO: 1716459	77	4	H1793	H1054
	1.9 JTD	09/97-10/00	AR 32302, ENGINE NUMBER FROM: 1713819	77	4	H1731	
	1.9 JTD	10/00-05/01	AR 37101	81	4	H1802	H1054
	1.9 JTD	10/00-05/01	AR 37101, ENGINE NUMBER TO: 1716459	81	4	H1793	
	1.9 JTD	05/01-09/05	937 A2.000	85	4	H1802	H1054
	1.9 JTD	11/03-09/05	937 A4.000	93	4	H1816	
	1.9 JTD	11/02-11/04	192 B1.000	100	4	H1816	
	1.9 JTD	07/04-09/05	937 A5.000	110	4	H1816	
	2.4 JTD	09/97-09/03	AR 32501, ENGINE NUMBER FROM: 1713819	100	5	H1802	
			AR 32501, ENGINE NUMBER TO: 1713819			H1793	H1054
	2.4 JTD	10/00-09/05	839 A6.000, ENGINE NUMBER FROM: 1713819	103	5	H1802	
			839 A6.000, ENGINE NUMBER TO: 1713819			H1793	
	2.4 JTD	03/02-09/05	841 C.000	110	5	H1802	
	2.4 JTD	06/03-05/06	841 M.000, 841 N.000	120	5	H1816	
2.4 JTD	10/03-09/05	841 G.000	129	5	H1816		
1.9 JTD 16V	11/02-09/05	192 A5.000	103	4	H1816		

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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ALFA ROMEO

156 SPORTWAGON	1.9 JTD	05/00-10/00	AR 32302	77	4	H1 793	H1 054	
	1.9 JTD	05/00-10/00	AR 32302, ENGINE NUMBER FROM: 1713819	77	4	H1802		
	1.9 JTD	10/00-05/01	AR 37101	81	4	H1802	H1 054	
	1.9 JTD	05/01-05/06	937 A2.000	85	4	H1802	H1 054	
	1.9 JTD	11/03-09/05	937 A4.000	93	4	H1816		
	1.9 JTD	11/02-11/04	192 B1.000	100	4	H1816		
	1.9 JTD 16V	11/02-05/06	192 A5.000	103	4	H1816		
	1.9 JTD	03/05-05/06	937 A5.000	110	4	H1816		
	1.9 JTD 16V (Q4)	07/04-05/06	937 A5.000	110	4	H1816		
	2.4 JTD	05/00-09/03	AR 32501 AR 32501, ENGINE NUMBER FROM: 1713819	100	5	H1 793 H1802	H1 054	
	2.4 JTD	10/00-05/06	839 A6.000, ENGINE NUMBER FROM: 1713819	103	5	H1802		
	2.4 JTD	03/02-05/06	841 C000	110	5	H1802		
	2.4 JTD	06/03-05/06	841 M.000, 841 N.000	120	5	H1816		
	2.4 JTD	10/03-05/06	841 G.000	129	5	H1816	H1 054	
159	1.9 JTDM 8V	09/05-11/11	937 A7.000, 939 A7.000, ENGINE NUMBER FROM: 5115898 937 A7.000, 939 A7.000, ENGINE NUMBER TO: 5115898	85	4	H5 020 H1802		
	1.9 JTDM 8V	06/06-11/11	937 A7.000	85	4	H5 020		
	1.9 JTDM 8V	09/05-11/11	939 A1.000, ENGINE NUMBER FROM: 5115898 939 A1.000, ENGINE NUMBER TO: 5115898	88	4	H5 020 H1802		
	1.9 JTDM 16V	09/05-11/11	937 A8.000, 939 A8.000	100	4	H1816		
	1.9 JTDM 16V	09/05-11/11	939 A2.000	110	4	H1816		
	2.0 JTDM	06/10-11/11	939 B4.000	100	4	H1396		
	2.0 JTDM	05/09-11/11	844 A2.000	120	4	H1396		
	2.0 JTDM	05/09-11/11	393 B3.000	125	4	H1396		
	2.4 JTDM	09/05-11/11	939 A3.000	147	5	H1816		
	2.4 JTDM	05/07-11/11	939 A9.000	154	5	H1 450		
	2.4 JTDM (Q4)	05/07-11/11	939 A9.000	154	5	H1 450		
	159 SPORTWAGON	1.9 JTDM 8V	03/06-11/11	937 A7.000, ENGINE NUMBER FROM: 5115898 937 A7.000, ENGINE NUMBER TO: 5115898	85	4	H5 020 H1802	
		1.9 JTDM 8V	03/06-11/11	939 A1.000, ENGINE NUMBER FROM: 5115898 939 A1.000, ENGINE NUMBER TO: 5115898	88	4	H5 020 H1802	
1.9 JTDM 16V		03/06-11/11	937 A8.000, 939 A8.000	100	4	H1816		
1.9 JTDM 16V		03/06-11/11	939 A2.000	110	4	H1816		
2.0 JTDM		06/10-11/11	939 B4.000	100	4	H1396		
2.0 JTDM		05/09-11/11	844 A2.000	120	4	H1396		
2.0 JTDM		05/09-11/11	939 B3.000	125	4	H1396		
2.4 JTDM		03/06-11/11	939 A3.000	147	4	H1816		
2.4 JTDM		05/07-11/11	939 A9.000	154	5	H1 450		
2.4 JTDM (Q4)		05/07-11/11	939 A9.000	154	5	H1 450		
164		2.5 TD	06/87-09/92	VM 84A	84	4	H1005	
	2.5 TD SUPER	09/92-04/95	VM 08 B, VM 32 B, MODEL YEAR TO: 04/ 95	92	4	H1656		
	2.5 TD	09/92-09/98	VM 08 B, VM 32 B, MODEL YEAR FROM: 05/ 95	92	4	H1 121		
166	2.4 JTD	09/98-10/00	AR 34202, ENGINE NUMBER TO: 1713819 AR 34202	100	5	H1 793 H1802	H1 054	
	2.4 JTD	10/00-06/07	839 A6.000, ENGINE NUMBER TO: 1713819 839 A6.000	103	5	H1 793 H1802		
	2.4 JTD	04/02-06/07	841 C000	110	5	H1802		
	2.4 JTD	10/03-06/07	841 G.000, 841 H.000	129	5	H1816		



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



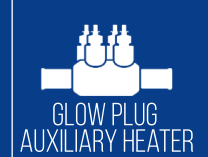
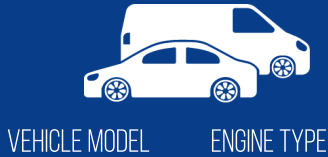
GLOW PLUG



GLOW PLUG AUXILIARY HEATER

ALFA ROMEO

166	2.4 JTD	07/06-06/07	841 M.000	132	5	H1816
	2.4 JTD	07/05-06/07	841 M.000, 936 B.000	136	5	H1816
AR 6	1.9 D	04/85-12/89	160D100	51	4	H1656
	2.4 D	04/85-02/86	8144.61.200	53	4	H1656
	2.4 TD	09/86-12/89	8144.21.220	68	4	H0584
	2.5 D	03/86-12/89	8144.67.220	55	4	H0584
AR 8	2.4 TD	04/85-12/89	8140.21.200 D.I.	68	4	H0584
	2.5 D	09/86-12/89	8144.67.220	55	4	H1615
ALFETTA	2.0 TD	10/79-03/83	VM 4HT / 2	60	4	H1005
	2.4 TD	04/83-12/84	VM 4HT 2.4	70	4	H1005
BRERA	2.0 JTDM	03/08-	844 A2.000	120	4	H1396
	2.0 JTDM	05/09-06/10	939 B3.000	125	4	H1396
	2.4 JTDM 20V	01/06-03/11	939 A3.000	147	5	H1816
	2.4 JTDM 20V	05/07-	939 A9.000	154	5	H1816
	2.4 JTDM 20V	05/07-03/11	939 A9.000	154	5	H1450
GIULIETTA	1.6 JTDM	04/10-02/16	940 A3.000	77	4	H1396
	1.6 JTDM	09/15-	940 C5.000	85	4	H1396
	1.6 JTDM	02/15-12/20	940 C1.000, 940 C5.000, 552 80 444	88	4	H1396
	2.0 TD	02/83-04/85	VM 4HT	61	4	H1005
	2.0 JTDM	04/10-02/16	940 A8.000	100	4	H1396
	2.0 JTDM	04/10-12/20	940 A5.000	103	4	H1396
	2.0 JTDM	08/13-10/18	940 B5.000, 940 C3.000	110	4	H1396
	2.0 JTDM	04/10-10/18	940 A7.000	120	4	H1396
	2.0 JTDM	04/10-12/20	940 A4.000, 552 83 099	125	4	H1396
	2.0 JTDM	11/13-10/18	940 B4.000	129	4	H1396
GIULIA	2.2 D	10/15-	552 66 388, 552 68 532	100	4	H5 259
	2.2 D	10/15-	552 66 388, 552 68 532	110	4	H5 259
	2.2 D	08/18-	552 84 636, 463 35 975	118	4	H5 259
	2.2 D	10/15-	552 66 388, 552 68 532, 552 71 040	132	4	H5 259
	2.2 D Q4	04/17-	552 68 818	132	4	H5 259
	2.2 D	08/18-10/22	552 84 636, 463 35 975, 463 46 398	140	4	H5 259
	2.2 D Q4	08/18-10/22	552 68 818, 552 84 529	140	4	H5 259
	2.2 D Q4	11/16-	463 16 359, 552 68 818, 552 84 529	154	4	H5 259
GT	1.9 JTD	11/03-09/10	937 A5.000	110	4	H1816
	1.9 JTD	05/08-09/10	937 A6.000	125	4	H1450
MITO	1.3 MULTIJET	12/13-	199 B8.000, FOR EXHAUST EMISSION NORM: EURO 5	59	4	H5 025
	1.3 MULTIJET	12/13-12/15	199 B8.000, EMISSION STANDARD: EURO 6	59	4	H5 158
	1.3 MULTIJET	01/11-12/15	199 B4.000	62	4	H1394
	1.3 MULTIJET	01/11-	199 B4.000, FOR EXHAUST EMISSION NORM: EURO 5	62	4	H5 025
	1.3 MULTIJET	01/11-12/15	199 B4.000, EMISSION STANDARD: EURO 6, MODEL YEAR FROM: 01/ 2013	62	4	H5 158
	1.3 MULTIJET	08/08-08/10	199 A3.000, 955 B2.000			H1859
	1.3 MULTIJET	09/08-	199 A3.000, 955 B2.000, FOR EXHAUST EMISSION NORM: EURO 6	66	4	H5 158
	1.3 MULTIJET	10/09-	330 A1.000, 199 B1.000, FOR EXHAUST EMISSION NORM: EURO 5	70	4	H5 025
	1.3 MULTIJET	09/09-10/18	199 B1.000, 330 A1.000			H1394
	1.3 MULTIJET	09/09-10/18	199 B1.000, 330 A1.000, EMISSION STANDARD: EURO 6, MODEL YEAR FROM: 09/2013	70	4	H5 158
1.6 JTDM	09/08-	955 A4.000	85	4	H1396	



ALFA ROMEO

MITO	1.6 JTDM	08/08-08/15	198 A2.000, 955 A3.000	88	4	H1396
SPIDER	2.0 JTDM	04/09-03/11	844 A2.000	120	4	H1396
	2.0 JTDM	05/09-06/10	939 B3.000	125	4	H1396
	2.4 JTDM	03/06-03/11	939 A3.000	147	5	H1816
	2.4 JTDM	03/08-03/11	939 A9.000	154	5	H1816
	2.4 JTDM 20V	05/07-	939 A9.000	154	5	H1816
STELVIO	2.2 D	12/16-	552 75 156	110	4	H5 259
	2.2 D	08/18-	463 35 692, 463 47 914	118	4	H5 259
	2.2 D	12/16-	552 75 156	132	4	H5 259
	2.2 D Q4	12/16-	552 71838	132	4	H5 259
	2.2 D	08/18-	463 35 692, 463 47 914	140	4	H5 259
	2.2 D Q4	08/18-	552 84 529, 463 46 359	140	4	H5 259
	2.2 JTDM	12/16-	552 71838	154	4	H5 259

ALPINA BMW

D10	3.0 D BITURBO	09/99-		180	6	H1090
D10	3.0 D BITURBO	04/00-10/03	M57 D30 (306DE1)	180	6	H1090

AM GENERAL TRUCK (USA)

H1		2003	V8 6.5L F/ INJ. TURBO HO DIESEL (F)			H1 197
		2004	V8 6.5L DIESEL TURBO HO (Z)			H1 197
		2005	V8 6.6L DIESEL TURBO HO (2)			H1 197
		2006	V8 6.6L DIESEL TURBO (3)			H1 197
	HUMMER		1992 - 1994	V8 6.2L DIESEL (X)		
		1994 - 2001	V8 6.5L DIESEL (Y)			H1 197
		1996 - 2001	V8 6.5L DIESEL TURBO (Z)			H1 197
		2002	V8 6.5L F/ INJ. TURBO HO DIESEL (F)			H1 197

ARO

240-244	2.5 D	01/83-12/98	XD3P	52	4	H1656
	2.5 TD	01/92-12/06	XD3TP	70	4	H1656
	2.5 TD	01/92-12/06	VM-425HLT	74	4	H1656
	2.7 D	09/89-12/98		50	4	H1656
	2.7 D	04/85-12/98	ARO L-27D	52	4	H1656

AUDI

A1	1.4 TDI	11/14-10/18	CUSB, QTY REQUIRED: 2	66	3	H1339	
	1.6 TDI	03/11-04/15	CAYB	66	4	H1339	
	1.6 TDI	05/10-04/15	CAYC	77	4	H1339	
	1.6 TDI	11/14-10/18	CXMA, QTY REQUIRED: 3	85	4	H1339	
	2.0 TDI	09/11-04/15	CFHD	105	4	H1339	
	2.0 TDI	05/12-04/15	CFHB	100	4	H1339	
	A1 SPORTBACK	1.4 TDI	11/14-10/18	CUSB, QTY REQUIRED: 2	66	3	H1339
1.6 TDI		11/11-04/15	CAYB	66	4	H1339	
1.6 TDI		11/11-04/15	CAYC	77	4	H1339	
1.6 TDI		11/14-10/18	CXMA, QTY REQUIRED: 3	85	4	H1339	
2.0 TDI		05/12-04/15	CFHB	100	4	H1339	
2.0 TDI		09/11-04/15	CFHD	105	4	H1339	
A2		1.2 TDI	03/01-08/05	ANY	45	3	H1 121
	1.4 TDI	02/00-08/05	AMF, BHC	55	3	H1 121	
	1.4 TDI	11/03-08/05	ATL	66	3	H1 127	
A3 (8 L1)	1.9 TDI	09/96-07/01	AGR, ALH	66	4	H1659	H1 458



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

AUDI

A3 (8 L1)	1.9 TDI	10/00-05/03	ATD, AXR, VIN FROM: 8L-2-037 878 ATD, VIN TO: 8L-2-037 877	74	4	H1 121 H1 659	H1 458 H1 458	
	1.9 TDI	08/97-07/01	AHF, ASV	81	4	H1 659	H1 458	
	1.9 TDI	08/00-05/03	ASZ, VIN FROM: 8L-2-037 878	96	4	H1 659	H1 458	
	1.9 TDI	08/00-05/03	ASZ, VIN FROM: 8L-2-037 878	96	4	H1 121	H1 458	
	1.9 TDI QUATTRO	08/00-05/03	ASZ, VIN FROM: 8L-2-037 878	96	4	H1 659	H1 458	
	1.9 TDI QUATTRO	08/00-05/03	ASZ, VIN FROM: 8L-2-037 878	96	4	H1 121	H1 458	
A3 (8 P1)	1.6 TDI	05/09-08/12	CAYB	66	4	H1 339		
	1.6 TDI	05/09-08/12	CAYC	77	4	H1 339		
	1.9 TDI	05/03-05/10	BKC, BLS, BXE	77	4	H1 127		
	2.0 TDI	05/03-08/12	AZV CBAA, CFFA	100	4	H1 993 H1 339		
	2.0 TDI QUATTRO	05/03-06/08	AZV	100	4	H1 993		
	2.0 TDI	06/05-06/08	BMM, VIN FROM: 8P-6A138 001, 8P-6B019 001 BMM, VIN TO: 8P-6A138 000, 8P-6B019 000	103	4	H1 127 H5 199		
	2.0 TDI QUATTRO	01/06-06/08	BMM, VIN FROM: 8P-6A138 001, 8P-6B019 001 BMM, VIN TO: 8P-6A138 000, 8P-6B019 000	103	4	H1 127 H5 199		
	2.0 TDI 16V	05/03-08/12	BKD CBAB, CFFB, CLJA, CBEA	103	4	H1 993 H1 339		
	2.0 TDI 16 V QUATTRO	08/04-08/12	BKD CBAB, CFFB	103	4	H1 993 H1 339		
	2.0 TDI	06/06-06/08	BUY	120	4	H5 122		
	2.0 TDI	03/06-08/12	CBBB, CFGB, BMN	125	4	H1 339 H5 122		
	2.0 TDI QUATTRO	03/06-08/12	CBBB, CFGB, BMN	125	4	H1 339 H5 122		
	A3 CONVERTIBLE 8 P7	1.6 TDI	05/09-05/13	CAYC	77	4	H1 339	
1.9 TDI		04/08-05/13	BLS BLS	77	4	H1 127 H1 339		
2.0 TDI		04/08-05/13	CBAA, CFFA	100	4	H1 339		
2.0 TDI		04/08-05/13	CBAB, CFFB	103	4	H1 339		
A3 SPORTBACK (8 PA)		1.6 TDI	05/09-03/13	CAYB	66	4	H1 339	
	1.6 TDI	05/09-03/13	CAYC	77	4	H1 339		
	1.9 TDI	09/04-05/10	BKC, BLS, BXE	77	4	H1 127		
	2.0 TDI	09/04-03/13	AZV CBAA, CFFA	100	4	H1 993 H1 339		
	2.0 TDI	06/05-06/08	BMM, VIN FROM: 8P-6A138 001, 8P-6B019 001 BMM, VIN TO: 8P-6A138 000, 8P-6B019 000	103	4	H1 127 H5 199		
	2.0 TDI QUATTRO	01/06-06/08	BMM, VIN FROM: 8P-6A138 001, 8P-6B019 001 BMM, VIN TO: 8P-6A138 000, 8P-6B019 000	103	4	H1 127 H5 199		
	2.0 TDI 16V	09/04-03/13	BKD CBAB, CFFB, CLJA, CBEA	103	4	H1 993 H1 339		
	2.0 TDI 16 V QUATTRO	11/05-03/13	BKD CBAB, CFFB	103	4	H1 993 H1 339		
	2.0 TDI	06/06-06/08	BUY	120	4	H5 122		
	2.0 TDI	03/06-03/13	CBBB, CFGB BMN	125	4	H1 339 H5 122		
	2.0 TDI QUATTRO	03/06-03/13	CBBB, CFGB	125	4	H1 339		
	A3 SPORTBACK (8 PA)	2.0 TDI QUATTRO	03/06-03/13	BMN	125	4	H5 122	
	A3 (8V1, 8VK)	1.6 TDI	10/12-05/15	CLHA	77	4	H1 339	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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AUDI

A3 (8V1, 8VK)	1.6 TDI	09/13-12/17	CRKB, CXXB, DBKA, QTY REQUIRED: 3	81	4	H1 339
	1.6 TDI	02/17-10/20	DDYA, QTY REQUIRED: 3	85	4	H1 339
	2.0 TDI	01/13-08/16	CRFA, QTY REQUIRED: 3	81	4	H1 339
	2.0 TDI	05/13-08/16	CRBD, CRLC	100	4	H1 339
	2.0 TDI	09/12-10/20	CRFC	105	4	H1 339
	2.0 TDI	04/12-12/17	CRBC, CRLB, CRUA, DBGA, DEJA, DCYA, QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI QUATTRO	10/12-12/17	CRBC, CRLB, DCYA	110	4	H1 339
	2.0 TDI	05/13-12/17	CJNA, DGCA, QTY REQUIRED: 3	135	4	H1 339
	2.0 TDI QUATTRO	12/12-12/17	CJNA, DGCA, QTY REQUIRED: 3	135	4	H1 339
A3 SPORTBACK (8VA)	1.6 TDI	10/12-	CLHA	77	4	H1 339
	1.6 TDI	09/13-10/20	CRKB, CXXB, DBKA, QTY REQUIRED: 3	81	4	H1 339
	1.6 TDI QUATTRO	05/15-08/16	CXXB, QTY REQUIRED: 3	81	4	H1 339
	1.6 TDI	02/17-10/20	DDYA, QTY REQUIRED: 3	85	4	H1 339
	2.0 TDI	05/13-10/20	CRFA	81	4	H1 339
	2.0 TDI	05/13-08/16	CRBD, CRLC	100	4	H1 339
	2.0 TDI	03/13-	CRFC	105	4	H1 339
	2.0 TDI	09/12-10/20	CRLB, DCYA QTY REQUIRED: 3, CRBC, DBGA, CRUA, DEJA, DFGA	110	4	H1 339
	2.0 TDI QUATTRO	02/13-	CRLB, QTY REQUIRED: 3, CRBC	110	4	H1 339
	2.0 35 TDI	07/18-	DFGA, QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI	05/13-07/18	CJNA, DGCA, QTY REQUIRED: 3	135	4	H1 339
	2.0 TDI QUATTRO	05/13-07/18	CJNA, DGCA QTY REQUIRED: 3	135	4	H1 339
	30 TDI	07/18-10/20	DGTE, QTY REQUIRED: 3	85	4	H1 339
	35 TDI	07/18-10/20	DFGA	110	4	H1 339
	40 TDI QUATTRO	07/18-10/20	DJGA	135	4	H1 339
	A3 SPORTBACK (8YA)	30 TDI	11/19-	DSUD, DTRB, DTRD	85	4
35 TDI		11/19-	DSRB, DTSA, DTSB, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F	110	4	H70 001
			DSRB, DTSA, DTSB, QTY REQUIRED: 3			H1 339
40 TDI QUATTRO		12/20-	DTUA, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F DTUA, QTY REQUIRED: 3	147	4	H70 001 H1 339
A3 LIMOUSINE (8VS, 8VM)	1.6 TDI	09/13-	CLHA	77	4	H1 339
	1.6 TDI	05/14-10/20	CRKB, CXXB, DBKA, QTY REQUIRED: 3	81	4	H1 339
	1.6 TDI QUATTRO	05/15-	CXXB, QTY REQUIRED: 3	81	4	H1 339
	1.6 TDI	03/17-10/20	DDYA, QTY REQUIRED: 3	85	4	H1 339
	2.0 TDI	05/13-10/20	CRFA, DEJB	81	4	H1 339
	2.0 TDI	09/13-	CRBD, CRLC	100	4	H1 339
	2.0 TDI	10/13-10/20	CRFC	105	4	H1 339
	2.0 TDI	05/13-10/20	CRLB, DCYA QTY REQUIRED: 3, CRBC, DBGA, CRUA, DEJA, DFGA	110	4	H1 339
	2.0 TDI QUATTRO	10/13-10/20	CRLB, QTY REQUIRED: 3, CRBC, DCYA	110	4	H1 339
	2.0 35 TDI	07/18-	DFGA, QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI	05/14-07/18	CJNA, DGCA, QTY REQUIRED: 3	135	4	H1 339
	2.0 TDI QUATTRO	05/14-07/18	CJNA, DGCA, QTY REQUIRED: 3	135	4	H1 339
	30 TDI	07/18-10/20	DGTE, QTY REQUIRED: 3	85	4	H1 339
	35 TDI	07/18-10/20	DFGA	110	4	H1 339
	40 TDI QUATTRO	07/18-07/19	DJGA	135	4	H1 339
	A3 LIMOUSINE (8YS)	30 TDI	06/20-	DSUD, DTRB, DTRD, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F	85	4
30 TDI		06/20-	DSUD, DTRB, DTRD, QTY REQUIRED: 3	85	4	H1 339

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AUDI

A3 LIMOUSINE (8YS)	35 TDI	04/20-	DSRB, D TSA, D TSB, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F	110	4	H70 001		
	35 TDI	04/20-	DSRB, D TSA, D TSB, QTY REQUIRED: 3	110	4	H1 339		
	40 TDI QUATTRO	12/20-	DTUA, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F	147	4	H70 001		
	40 TDI QUATTRO	12/20-	DTUA, QTY REQUIRED: 3	147	4	H1 339		
A3 CONVERTIBLE (8V7, 8VE)	1.6 TDI	02/14-10/20	CRKB, CXXB, QTY REQUIRED: 3	81	4	H1 339		
	1.6 TDI	04/17-10/20	DDYA, QTY REQUIRED: 3	85	4	H1 339		
	2.0 TDI	10/13-	CRLC, QTY REQUIRED: 3	100	4	H1 339		
	2.0 TDI	10/13-10/20	CRLB, DCYA, QTY REQUIRED: 3	110	4	H1 339		
	2.0 TDI QUATTRO	03/14-10/20	CRLB, DCYA, QTY REQUIRED: 3	110	4	H1 339		
	2.0 TDI	05/14-	CJNA, DGCA, QTY REQUIRED: 3	135	4	H1 339		
	2.0 TDI QUATTRO	05/14-10/20	CJNA, DGCA, QTY REQUIRED: 3	135	4	H1 339		
A4 (8 D2, B5)	1.9 TDI	03/96-09/01	AFF	55	4	H1659	H1 458	
	1.9 TDI	12/95-11/00	AFF, QTY REQUIRED: 3	55	4	H1657		
	1.9 TDI	01/95-11/00	1Z, AHH, AHU, QTY REQUIRED: 3	66	4	H1657	H1 458	
	1.9 TDI	01/95-11/00	1Z, AHH, AHU	66	4	H1659	H1 458	
	1.9 TDI	10/95-09/01	AFN, AVG	81	4	H1659	H1 458	
	1.9 TDI	10/95-11/00	AFN, AVG, QTY REQUIRED: 3	81	4	H1657		
	1.9 TDI QUATTRO	09/96-09/01	AFN, AVG	81	4	H1659	H1 458	
	1.9 TDI QUATTRO	09/96-11/00	AFN, AVG, QTY REQUIRED: 3	81	4	H1657		
	1.9 TDI	03/00-09/01	AJM, ATJ	85	4	H1659	H1 458	
	1.9 TDI QUATTRO	03/00-09/01	AJM, ATJ	85	4	H1659	H1 458	
	2.5 TDI	09/97-11/00	AFB, AKN	110	6	H1961		
	2.5 TDI QUATTRO	09/97-11/00	AFB, AKN	110	6	H1961		
A4 (8 E2, B6)	1.9 TDI	05/01-12/04	AVB, VIN FROM: 8E-2-148 698, VIN TO: 8E-2-148 697 AVB, VIN FROM: 8E-2-148 698	74	4	H1659 H1 121		
	1.9 TDI	06/04-12/04	BKE, VIN FROM: 8E-5-070 251 BKE, VIN TO: 8E-5-070 250	85	4	H1 127 H5 193		
	1.9 TDI	11/00-12/04	AVF, AWX, VIN FROM: 8E-2-148 698 AVF, AWX, VIN TO: 8E-2-148 697	96	4	H1 121 H1659	H1 458 H1 458	
	1.9 TDI QUATTRO	11/01-12/04	AVF, VIN FROM: 8E-2-148 698 AVF, TO CH.NO.: 8E-2-148 697, VIN TO: 8E-2-148 697	96	4	H1 121 H1659	H1 458 H1 458	
	2.5 TDI	08/01-07/02	AYM	114	6	H1961		
	2.5 TDI	07/02-12/04	BCZ, BDG, BFC	120	6	H1961		
	2.5 TDI QUATTRO	11/00-12/04	AKE, BAU, BDH	132	6	H1961		
	1.9 TDI	11/01-12/04	AVB, VIN FROM: 8E-2-148 698	74	4	H1 121		
	1.9 TDI	06/04-12/04	BKE, VIN TO: 8E-5-070 250	85	4	H5 193		
	1.9 TDI	09/01-12/04	AVF, AWX, VIN FROM: 8E-2-148 698	96	4	H1 121		
	1.9 TDI QUATTRO	11/01-12/04	AVF, VIN FROM: 8E-2-148 698	96	4	H1 121		
	A4 (8 EC, B7)	1.9 TDI	11/04-06/08	BKE BRB	85	4	H1 127 H5 199	
		2.0 TDI	09/05-09/06	BVG	89	4	H5 122	
		2.0 TDI	11/05-11/06	BVF	93	4	H5 122	
2.0 TDI		11/04-06/08	BNA, FROM CH.NO.: 8E-5-400 001 BRF	100	4	H1993 H5 122		
2.0 TDI 16V		11/04-06/08	BRE BLB, FROM CH.NO.: 8E-5-400 001	103	4	H5 122 H1993		
2.0 TDI		11/04-06/08	BPW	103	4	H5 199		
2.0 TDI QUATTRO		01/06-06/08	BPW	103	4	H5 199		
2.0 TDI		06/06-06/08	BVA	120	4	H5 122		
2.0 TDI QUATTRO		06/06-06/08	BVA	120	4	H5 122		

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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AUDI

A4 (8EC, B7)	2.0 TDI	06/06-06/08	BRD	125	4	H5 122
	2.0 TDI QUATTRO	06/06-06/08	BRD	125	4	H5 122
	2.5 TDI	11/04-05/06	BDG	120	6	H1 961
	2.7 TDI	11/05-06/08	BSG	120	6	H1 339
	2.7 TDI	01/06-06/08	BPP	132	6	H1 339
	3.0 TDI QUATTRO	11/04-06/08	BKN	150	6	H1 339
	3.0 TDI QUATTRO	01/06-06/08	ASB	171	6	H1 339
A4 (8K2, B8)	2.0 TDI	06/08-12/15	CAGC, CJCC	88	4	H1 339
	2.0 TDI	11/07-12/15	CAGB, CJCX, CSUB	100	4	H1 339
	2.0 TDI	11/07-12/15	CAGA, CMEA, CJCA, CMFA	105	4	H1 339
	2.0 TDI QUATTRO	11/08-12/15	CAGA, CJCA	105	4	H1 339
	2.0 TDI	05/13-12/15	CMFB, CJCD, CSUA, QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI QUATTRO	05/13-12/15	CJCD, CSUA, QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI	08/08-12/15	CAHB, CGLD, CNHC	120	4	H1 339
	2.0 TDI	01/08-03/12	CAHA	125	4	H1 339
	2.0 TDI QUATTRO	01/08-03/12	CAHA	125	4	H1 339
	2.0 TDI	11/11-12/15	CGLC, CMGB	130	4	H1 339
	2.0 TDI QUATTRO	11/11-12/15	CGLC	130	4	H1 339
	2.0 TDI	09/13-12/15	CNHA, QTY REQUIRED: 3	140	4	H1 339
	2.0 TDI QUATTRO	09/13-12/15	CNHA, QTY REQUIRED: 3	140	4	H1 339
	2.7 TDI	11/07-03/12	CAMB, CGKB	120	6	H1 339
	2.7 TDI	11/07-03/12	CAMA, CGKA	140	6	H1 339
	3.0 TDI	11/11-12/15	CLAB	150	6	H1 339
	3.0 TDI QUATTRO	06/08-05/10	CCWB	155	6	H1 339
	3.0 TDI QUATTRO	04/09-12/15	ASB	171	6	H1 339
	3.0 TDI QUATTRO	11/07-03/12	CCLA QTY REQUIRED: 4, CCWA, CAPA QTY REQUIRED: 6	176	6	H1 339
	3.0 TDI QUATTRO	11/11-12/15	CKVB, CKVC QTY REQUIRED: 5, CDUC QTY REQUIRED: 6	180	6	H1 339
A4 (8W2, B9)	2.0 TDI	05/16-11/19	DEUC, QTY REQUIRED: 3	90	4	H1 339
			DEUB, QTY REQUIRED: 3			H1 339
	2.0 TDI	05/15-11/19	DEUB, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	100	4	H70 001
			CZHA, DEUA, QTY REQUIRED: 3			H1 339
	2.0 TDI	05/15-11/19	CZHA, DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	110	4	H70 001
			DEUA, QTY REQUIRED: 3			H1 339
	2.0 TDI QUATTRO	09/16-11/19	DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	110	4	H70 001
			DEUA, QTY REQUIRED: 3			H1 339
	2.0 TDI QUATTRO	09/16-11/19	DETB, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	120	4	H70 001
			DETB, QTY REQUIRED: 3			H1 339
	2.0 TDI	05/15-	DESA, DETA, DFVA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H70 001
			DESA, DETA, DFVA, QTY REQUIRED: 3		4	H1 339
	2.0 TDI QUATTRO	09/15-	DESA, DETA, DFVA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140		H70 001
	3.0 TDI	09/15-	CSWB	160	6	H1 339
	3.0 TDI QUATTRO	09/15-	CSWB	160	6	H1 339
3.0 TDI QUATTRO	05/15-08/18	CRTC	200	6	H1 339	
3.0 TDI	05/16-11/19	DEUC, QTY REQUIRED: 3	90	4	H1 339	

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AUDI

A4 (8W2, B9)	35 TDI	08/15-11/19	DEUA, QTY REQUIRED: 3 DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	110	4	H1 339 H70 001
	40 TDI	05/15	DESA, DETA, QTY REQUIRED: 3 DESA, DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H1 339 H70 001
	40 TDI QUATTRO	09/15	DETA, QTY REQUIRED: 3 DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H1 339 H70 001
	A4 B9 (8W2, 8WC)	2.0 TDI	05/16-11/19	DEUC, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEUC, QTY REQUIRED: 3	90	4
	2.0 TDI	05/15-11/19	DEUB, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEUB, QTY REQUIRED: 3	100	4	H70 001 H1 339
	2.0 TDI	05/15-11/19	CZHA, DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98 CZHA, DEUA, QTY REQUIRED: 3	110	4	H70 001 H1 339
	2.0 TDI QUATTRO	09/16-11/19	DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEUA, QTY REQUIRED: 3	110	4	H70 001 H1 339
	2.0 TDI QUATTRO	09/16-11/19	DETB, QTY REQUIRED: 1, FOR PR NUMBER: T98 DETB, QTY REQUIRED: 3	120	4	H70 001 H1 339
	2.0 TDI	05/15-	DESA, DETA, DFVA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DESA, DETA, DFVA, QTY REQUIRED: 3	140	4	H70 001 H1 339
	2.0 TDI QUATTRO	09/15-11/19	DESA, DETA, DFVA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DESA, DETA, DFVA, QTY REQUIRED: 3	140	4	H70 001 H1 339
	3.0 TDI	09/15-08/18	CSWB, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	160	6	H1 339
	3.0 TDI QUATTRO	09/15-08/18	CSWB, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	160	6	H1 339
	3.0 TDI QUATTRO	05/15-08/18	CRTC, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB, FOR PR NUMBER: TS8	200	6	H1 339
	30 TDI	05/16-11/19	DEUC, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEUC, QTY REQUIRED: 3	90	4	H70 001 H1 339
	30 TDI MILD HYBRID	07/19-	DEZB, DTNB, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEZB, DTNB, QTY REQUIRED: 3	100	4	H70 001 H1 339
	35 TDI	08/15-	CZHA, DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98 CZHA, DEUA, QTY REQUIRED: 3	110	4	H70 001 H1 339
	35 TDI MILD HYBRID	03/19-	DEZE, DTNA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEZE, DTNA, QTY REQUIRED: 3	120	4	H70 001 H1 339
	40 TDI	05/15-11/19	DESA, DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DESA, DETA, QTY REQUIRED: 3	140	4	H70 001 H1 339
	40 TDI QUATTRO	09/15-11/19	DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DETA, QTY REQUIRED: 3	140	4	H70 001 H1 339
	40 TDI MILD HYBRID QUATTRO	05/20-	DTPA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DTPA, QTY REQUIRED: 3	150	4	H70 001 H1 339
	45 TDI QUATTRO	07/18-	DCPE, FOR OE NUMBER: 059 963 319 AB	170	6	H1 339
	50 TDI QUATTRO			210		
A4 B9 (8W2, 8WC)	S4 TDI MILD HYBRID QUATTRO	05/19-	DEWB, FOR OE NUMBER: 059 963 319 AB	255	6	H1 339
A4 B9 AVANT (8W5, 8WD)	2.0 TDI	04/16-09/18	DEUC, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEUC, QTY REQUIRED: 3	90	4	H70 001 H1 339
	2.0 TDI	08/15-10/19	DEUB, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEUB, QTY REQUIRED: 3	100	4	H70 001 H1 339
	2.0 TDI	08/15-09/18	CZHA, DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98	110	4	H70 001

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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A4 B9 AVANT (8W5, 8WD)	2.0 TDI	08/15-09/18	CZHA, DEUA, QTY REQUIRED: 3	110	4	H1339	
	2.0 TDI QUATTRO	09/16-10/19	DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEUA, QTY REQUIRED: 3	110	4	H70 001 H1339	
	2.0 TDI QUATTRO	09/16-09/18	DETB, QTY REQUIRED: 1, FOR PR NUMBER: T98 DETB, QTY REQUIRED: 3	120	4	H70 001 H1339	
	2.0 TDI	08/15-09/18	DESA, DETA, DFVA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DESA, DETA, DFVA, QTY REQUIRED: 3	140	4	H70 001 H1339	
	2.0 TDI QUATTRO	10/15-09/18	DESA, DETA, DFVA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DESA, DETA, DFVA, QTY REQUIRED: 3	140	4	H70 001 H1339	
	3.0 TDI	10/15-08/18					
	3.0 TDI QUATTRO	11/15-08/18	CSWB, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	160	6	H1339	
	3.0 TDI QUATTRO	08/15-08/18	CRTC, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB, FOR PR NUMBER: TS8	200	6	H1339	
	3.0 TDI	10/18-10/19	DEUC, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEUC, QTY REQUIRED: 3	90	4	H70 001 H1339	
	3.0 TDI MILD HYBRID	07/19-	DEZB, DTNB, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEZB, DTNB, QTY REQUIRED: 3	100	4	H70 001 H1339	
	3.5 TDI	10/18-10/19	DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEUA, QTY REQUIRED: 3	110	4	H70 001 H1339	
	3.5 TDI MILD HYBRID	07/19-	DEZE, DTNA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEZE, DTNA, QTY REQUIRED: 3	120	4	H70 001 H1339	
	4.0 TDI	10/18-05/19	DESA, DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DESA, DETA, QTY REQUIRED: 3	140	4	H70 001 H1339	
	4.0 TDI QUATTRO	10/18-09/20	DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DETA, QTY REQUIRED: 3	140	4	H70 001 H1339	
	4.0 TDI MILD HYBRID QUATTRO	05/20-	DTPA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DTPA, QTY REQUIRED: 3	150	4	H70 001 H1339	
4.5 TDI QUATTRO	07/18-	DCPE, FOR OE NUMBER: 059 963 319 AB	170	6	H1339		
5.0 TDI QUATTRO	07/18-	DCPC, FOR OE NUMBER: 059 963 319 AB	210	6	H1339		
S4 TDI MILD HYBRID QUATTRO	05/19-	DEWB, FOR OE NUMBER: 059 963 319 AB	255	6	H1339		
A4 AVANT (8D5, B5)	1.9 TDI	03/96-09/01	AFF	55	4	H1659	H1458
	1.9 TDI	03/98-06/00	AHU, QTY REQUIRED: 3	55	4	H1657	
	1.9 TDI	02/96-09/01	1Z, AHH, AHU	66	4	H1659	H1458
	1.9 TDI	02/96-09/01	1Z, AHH, AHU, QTY REQUIRED: 3	66	4	H1657	
	1.9 HYBRID	03/98-06/00	AHU, QTY REQUIRED: 3	66	4	H1657	
	1.9 TDI	02/96-09/01	AFN, AVG, QTY REQUIRED: 3	81	4	H1657	
	1.9 TDI QUATTRO	09/96-09/01	AFN, AVG, QTY REQUIRED: 3	81	4	H1657	
	1.9 TDI	02/96-09/01	AFN, AVG	81	4	H1659	H1458
	1.9 TDI QUATTRO	02/96-09/01	AFN, AVG	81	4	H1659	H1458
	1.9 TDI	03/00-09/01	AJM, ATJ	85	4	H1659	H1458
	1.9 TDI QUATTRO	03/00-09/01	AJM, ATJ	85	4	H1659	H1458
	2.5 TDI	09/97-09/01	AFB, AKN	110	6	H1961	
A4 AVANT (8E5, B6)	2.5 TDI QUATTRO	09/97-09/01	AFB, AKN	110	6	H1961	
	1.9 TDI	11/01-12/04	AVB	74	4	H1659	
	1.9 TDI	06/04-12/04	BKE FROM CH.NO.: 8E-5-070 251 BKE TO CH.NO.: 8E-5-070 250	85	4	H1127 H5193	
	1.9 TDI	09/01-12/04	AVF, AWX TO CH.NO.: 8E-2-148 697 AVF, AWX FROM CH.NO.: 8E-2-148 698	96	4	H1659 H1121	H1458
	1.9 TDI	09/01-12/04	AVF, AWX FROM CH.NO.: 8E-2-148 698	96	4	H1121	H1458

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A4 AVANT (8 E5, B6)	1.9 TDI QUATTRO	11/01-12/04	AVF, TO CH.NO.: 8E-2-148 697 AVF, AWW FROM CH.NO.: 8E-2-148 698	96	4	H1 659 H1 121	H1 458
	2.5 TDI	09/01-07/02	AYM	114	6	H1 961	
	2.5 TDI	07/02-12/04	BCZ, BDG, BFC	120	6	H1 961	
	2.5 TDI QUATTRO	09/01-12/04	AKE, BAU, BDH	132	6	H1 961	
A4 AVANT (8 ED, B7)	1.9 TDI	11/04-06/08	BKE FROM CH.NO.: 8E-5-070 251, BRB	85	4	H1 127 H5 199	
	2.0 TDI	09/05-09/06	BVG	89	4	H5 122	
	2.0 TDI	11/05-11/06	BVF	93	4	H5 122	
	2.0 TDI	11/04-06/08	BNA, FROM CH.NO.: 8E-5-400 001 BRF	100	4	H1 993 H5 122	
	2.0 TDI 16V	11/04-06/08	BLB BRE	103	4	H1 993 H5 122	
	2.0 TDI	11/04-06/08	BPW	103	4	H5 199	
	2.0 TDI QUATTRO	01/06-06/08	BPW	103	4	H5 199	
	2.0 TDI	06/06-06/08	BVA	120	4	H5 122	
	2.0 TDI QUATTRO	06/06-06/08	BVA	120	4	H5 122	
	2.0 TDI	06/06-06/08	BRD	125	4	H5 122	
	2.0 TDI QUATTRO	06/06-06/08	BRD	125	4	H5 122	
	2.5 TDI	11/04-05/06	BDG	120	6	H1 961	
	2.7 TDI	11/05-03/08	BSG	120	6	H1 339	
	2.7 TDI	01/06-06/08	BPP	132	6	H1 339	
	3.0 TDI QUATTRO	11/04-06/08	BKN	150	6	H1 339	
	3.0 TDI QUATTRO	11/04-06/08	ASB	171	6	H1 339	
	A4 AVANT (8K5, B8)	2.0 TDI	06/08-12/15	CAGC, CJCC	88	4	H1 339
2.0 TDI		04/08-12/15	CAGB, CJCB, CSUB	100	4	H1 339	
2.0 TDI		04/08-12/15	CAGA, CMEA, CJCA, CMFA	105	4	H1 339	
2.0 TDI QUATTRO		04/08-12/15	CAGA, CJCA	105	4	H1 339	
2.0 TDI		05/13-12/15	CMFB, CJCD, CSUA, QTY REQUIRED: 3	110	4	H1 339	
2.0 TDI QUATTRO		05/13-12/15	CJCD, CSUA, QTY REQUIRED: 3	110	4	H1 339	
2.0 TDI		08/08-12/15	CAHB, CGLD, CNHC	120	4	H1 339	
2.0 TDI		04/08-03/12	CAHA	125	4	H1 339	
2.0 TDI QUATTRO		08/08-03/12	CAHA	125	4	H1 339	
2.0 TDI		11/11-12/15	CGLC	130	4	H1 339	
2.0 TDI QUATTRO		11/11-12/15	CGLC	130	4	H1 339	
2.0 TDI		09/13-12/15	CNHA, QTY REQUIRED: 3	140	4	H1 339	
2.0 TDI QUATTRO		09/13-12/15	CNHA, QTY REQUIRED: 3	140	4	H1 339	
2.7 TDI		06/08-03/12	CAMB, CGKB	120	6	H1 339	
2.7 TDI		04/08-03/12	CAMA, CGKA	140	6	H1 339	
3.0 TDI		11/11-12/15	CLAB	150	6	H1 339	
3.0 TDI QUATTRO		06/08-05/10	CCWB	155	6	H1 339	
3.0 TDI QUATTRO	04/08-03/12	CCLA QTY REQUIRED: 4, CCWA, CAPA, QTY REQUIRED: 6	176	6	H1 339		
3.0 TDI QUATTRO	11/11-12/15	CKVB, CKVC QTY REQUIRED: 5, CDUC, QTY REQUIRED: 6	180	6	H1 339		
A4 AVANT (8W5 B9)	2.0 TDI	05/16-11/19	DEUC, QTY REQUIRED: 3 DEUC, QTY REQUIRED: 4, FOR SA CODE: 7MU, PRODUCTION DATE TO: 09/ 07/ 2018	90	4	H1 339	
	2.0 TDI	05/15-11/19	DEUC, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: TD1+7MM, TD1+7MJ, TD1+7MW	90	4	H70 009	
	2.0 TDI	05/15-11/19	DEUB, QTY REQUIRED: 3	100	4	H1 339	

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A4 AVANT (8W5 B9)						
		DEUC, QTY REQUIRED: 4, FOR SA CODE: 7MU, PRODUCTION DATE TO: 09/ 07/ 2018				H70 009
2.0 TDI	05/15-11/19	DEUC, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: TD1+7MM, TD1+7MJ, TD1+7MW	100	4		H70 001
		DEUB, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3				H1 339
		CZHA, DEUA, QTY REQUIRED: 3				H70 009
2.0 TDI	05/15-11/19	DEUA, QTY REQUIRED: 4, FOR SA CODE: 7MU, PRODUCTION DATE TO: 09/ 07/ 2018	110	4		H70 001
		DEUA, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: TD1+7MM, TD1+7MJ, TD1+7MW				H1 339
		CZHA, DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3				H70 001
2.0 TDI QUATTRO	09/16-11/19	DEUA, QTY REQUIRED: 3	110	4		H70 001
		DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3				H1 339
		DETB, QTY REQUIRED: 3				H70 009
2.0 TDI QUATTRO	09/16-11/19	DETB, QTY REQUIRED: 4, FOR SA CODE: 7MU, PRODUCTION DATE TO: 09/ 07/ 2018	120	4		H70 001
		DETB, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: TD1+7MM, TD1+7MJ, TD1+7MW				H1 339
		DETB, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3				H70 001
		DESA, DETA, DFVA, QTY REQUIRED: 3				H70 009
2.0 TDI	05/15-	DESA, DETA, DFVA: QTY REQUIRED: 4, FOR SA CODE: 7MU, PRODUCTION DATE TO: 09/ 07/ 2018	140	4		H70 001
		DESA, DETA, DFVA: QTY REQUIRED: 1, FOR COMBINED PR NUMBER: TD1+7MM, TD1+7MJ, TD1+7MW				H1 339
		DESA, DETA, DFVA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3				H70 001
2.0 TDI QUATTRO	09/15-	DESA, DETA, DFVA, QTY REQUIRED: 3	140	4		H70 001
		DESA, DETA, DFVA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3				H1 339
3.0 TDI	09/15-08/18	CSWB	160	6		H1 339
3.0 TDI QUATTRO	09/15-08/18	CSWB	160	6		H1 339
3.0 TDI QUATTRO	05/15-08/18	CRTC	200	6		H1 339
3.0 TDI	05/16-11/19	DEUC, QTY REQUIRED: 3	90	4		H1 339
		DEUA, QTY REQUIRED: 3				H70 001
3.5 TDI	08/15-11/19	DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	110	4		H1 339
		DESA, DETA, QTY REQUIRED: 3				H70 001
4.0 TDI	08/15-	DESA, DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4		H1 339
		DETA, QTY REQUIRED: 3				H70 001
4.0 TDI QUATTRO	10/15-	DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4		H1 339
A4 ALLROAD B8 (8KH)						
2.0 TDI QUATTRO	09/09-05/16	CAGB, CJCБ, CSUB	100	4		H1 339
2.0 TDI QUATTRO	09/09-05/16	CAGA, CJCA	105	4		H1 339
2.0 TDI QUATTRO	05/13-05/16	CJCD, CSUA QTY REQUIRED: 3	110	4		H1 339
2.0 TDI QUATTRO	04/09-05/16	CAHB, CGLD, CNHC	120	4		H1 339
2.0 TDI QUATTRO	04/09-05/16	CAHA	125	4		H1 339

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

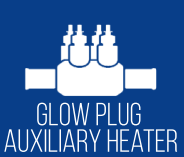
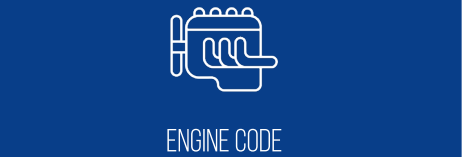
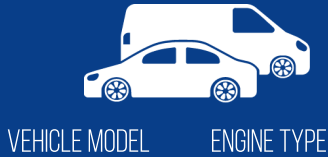
AUDI

A4 ALLROAD B8 (8KH)	2.0 TDI QUATTRO	11/11-05/16	CGLC	130	4	H1 339
	2.0 TDI QUATTRO	09/13-05/16	CNHA, QTY REQUIRED: 3	140	4	H1 339
	3.0 TDI QUATTRO	04/09-01/12	CCWA	176	6	H1 339
	3.0 TDI QUATTRO	01/12-05/16	CKVB, CKVC QTY REQUIRED: 5, CDUC: QTY REQUIRED: 6	180	6	H1 339
A4 ALLROAD B9 (8WH, 8WJ)	2.0 TDI QUATTRO	11/16-07/18	DEUB, QTY REQUIRED: 1, FOR PR NUMBER: T98	100	4	H70 001
	2.0 TDI QUATTRO	11/16-07/18	DEUB, QTY REQUIRED: 4, FOR SA CODE: 7MU, PRODUCTION DATE TO: 09/ 07/ 2018	100	4	H70 009
	2.0 TDI QUATTRO	11/16-07/18	DEUB, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: TD1+7MM, TD1+7MJ, TD1+7MW	100	4	H1 339
	2.0 TDI QUATTRO	11/16-10/19	DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98	110	4	H70 001
	2.0 TDI QUATTRO	11/16-10/19	DEUA, QTY REQUIRED: 4, PRODUCTION DATE TO: 09/ 07/ 2018, FOR SA CODE: 7MU	110	4	H70 009
	2.0 TDI QUATTRO	11/16-10/19	DEUA, QTY REQUIRED: 1, PRODUCTION DATE TO: 09/ 07/ 2018, FOR COMBINED PR NUMBER: TD1+7MM, TD1+7MJ, TD1+7MW	110	4	H1 339
	2.0 TDI	05/15-11/19	CZHA, DEUA: QTY REQUIRED: 4, FOR SA CODE: 7MU, PRODUCTION DATE TO: 09/ 07/ 2018	110	4	H70 009
	2.0 TDI QUATTRO	05/16-10/19	CZHA, DEUA: QTY REQUIRED: 1, FOR COMBINED PR NUMBER: TD1+7MM, TD1+7MJ, TD1+7MW	120	4	H70 001
	2.0 TDI QUATTRO	05/16-10/19	DETB, QTY REQUIRED: 1, FOR PR NUMBER: T98	120	4	H70 009
	2.0 TDI QUATTRO	05/16-10/19	DETB, QTY REQUIRED: 4, PRODUCTION DATE TO: 09/ 07/ 2018, FOR SA CODE: 7MU	120	4	H1 339
	2.0 TDI QUATTRO	05/16-10/19	DETB, QTY REQUIRED: 3	120	4	H70 009
	2.0 TDI QUATTRO	01/16-	DESA, DETA, DFVA, QTY REQUIRED: 1, FOR PR NUMBER: T98	140	4	H70 001
	2.0 TDI QUATTRO	01/16-	DESA, DETA, DFVA, QTY REQUIRED: 4, PRODUCTION DATE TO: 09/ 07/ 2018, FOR SA CODE: 7MU	140	4	H70 009
	2.0 TDI QUATTRO	01/16-	DESA, DETA, DFVA, QTY REQUIRED: 1, PRODUCTION DATE TO: 09/ 07/ 2018, FOR COMBINED PR NUMBER: TD1+7MM, TD1+7MJ, TD1+7MW	140	4	H1 339
	3.0 TDI QUATTRO	01/16-08/18	CSWB	160	6	H1 339
	3.0 TDI QUATTRO	01/16-08/18	CRTC	200	6	H1 339
4.0 TDI QUATTRO	01/20-	DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98	140	4	H70 001	
4.0 TDI QUATTRO	01/20-	DETA, DESA; PRODUCTION DATE TO: 09/ 07/ 2018, QUANTITY REQUIRED: 4	140	4	H70 009	
4.0 TDI QUATTRO	01/20-	DETA, DESA; PRODUCTION DATE TO: 09/ 07/ 2018, QUANTITY REQUIRED: 1, FOR COMBINED PR NUMBER: TD1+7MM, TD1+7MJ, TD1+7MW	140	4	H1 339	
4.0 TDI MILD HYBRID QUATTRO	09/20-	DETA, QTY REQUIRED: 3	150	4	H70 001	
5.0 TDI QUATTRO	11/19-	DTPA, QTY REQUIRED: 1, FOR PR NUMBER: T98	210	6	H1 339	
5.0 TDI QUATTRO	11/19-	DTPA, QTY REQUIRED: 3	210	6	H1 339	
A4 CONVERTIBLE (8 H7, 8 HE)	2.0 TDI	01/06-03/09	BRC	100	4	H5 199
	2.0 TDI	01/06-03/09	BPW	103	4	H5 199
	2.5 TDI	08/02-12/05	BCZ, BDG, BFC	120	6	H1 961
	2.7 TDI	06/06-03/09	BPP	132	6	H1 339

							
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A4 CONVERTIBLE (8 H7, 8 HE)	3.0 TDI QUATTRO	01/06-03/09	BKN	150	6	H1339
	3.0 TDI QUATTRO	01/06-03/09	ASB	171	6	H1339
A5 (8T3)	2.0 TDI	08/08-01/17	CAHB, CGLD, CNHC	120	4	H1339
	2.0 TDI	08/08-03/12	CAHA	125	4	H1339
	2.0 TDI QUATTRO	08/08-03/12	CAHA	125	4	H1339
	2.0 TDI	10/11-01/17	CGLC	130	4	H1339
	2.0 TDI QUATTRO	12/11-01/17	CGLC	130	4	H1339
	2.0 TDI	09/13-01/17	CNHA, QTY REQUIRED: 3	140	4	H1339
	2.0 TDI QUATTRO	09/13-01/17	CNHA, QTY REQUIRED: 3	140	4	H1339
	2.7 TDI	09/07-03/12	CAMB, CGKB	120	6	H1339
	2.7 TDI	06/07-03/12	CAMA, CGKA	140	6	H1339
	3.0 TDI	10/11-01/17	CLAB	150	6	H1339
	3.0 TDI QUATTRO	03/08-05/10	CCWB	155	6	H1339
	3.0 TDI QUATTRO	05/15-01/17	CKVD, QTY REQUIRED: 5	160	6	H1339
	3.0 TDI QUATTRO	06/07-03/12	CAPA, CCWA	176	6	H1339
	3.0 TDI QUATTRO	10/11-01/17	CKVB, CKVC QTY REQUIRED: 5, CDUC	180	6	H1339
	3.0 TDI QUATTRO	10/11-01/17	CDUC, CKVB, CKVC: PRODUCTION DATE FROM: 24/ 10/ 2016, ENGINE CODE: CKVB, QTY REQUIRED: 1	180	6	H70 009
A5 (F53)			CZHA, DEUA, QTY REQUIRED: 3			H1339
	2.0 TDI	05/17-02/20	CZHA, DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	110	4	H70 001
			DESA, DETA, QTY REQUIRED: 3			H1339
	2.0 TDI	07/16-	DESA, DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H70 001
			DESA, DETA, QTY REQUIRED: 3			H1339
	2.0 TDI QUATTRO	10/16-	DESA, DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H70 001
	3.0 TDI	11/16-08/18	CSWB	160	6	H1339
	3.0 TDI QUATTRO	07/16-08/18	CSWB	160	6	H1339
	3.0 TDI QUATTRO	02/17-12/17	CRTC, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	200	6	H1339
	3.0 TDI QUATTRO	02/17-02/20	DCPC, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	210	6	H1339
	3.0 TDI MILD HYBRID	10/19-	DEZB, QTY REQUIRED: 1	100	4	H70 001
			DEZB, QTY REQUIRED: 3			H1339
			CZHA, DEUA, QTY REQUIRED: 3			H1339
	35 TDI	05/17-02/20	CZHA, DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	110	4	H70 001
			DEZE, DTNA, QTY REQUIRED: 1, FOR PR NUMBER: T98			H70 001
	35 TDI	10/19-	DEZE, DTNA, QTY REQUIRED: 3	120	4	H1339
			DESA, DETA, QTY REQUIRED: 3			H1339
	40 TDI	06/16-02/20	DESA, DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H70 001
			DETA, QTY REQUIRED: 3			H1339
	40 TDI QUATTRO	10/16-02/20	DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98	140	4	H70 001
			DTBA, QTY REQUIRED: 1, FOR PR NUMBER: T98			H70 001
	40 TDI MILD HYBRID QUATTRO	09/20-	DTBA, QTY REQUIRED: 3	150	4	H1339
	45 TDI QUATTRO	07/18-02/20	DCPE, FOR OE NUMBER: 059 963 319 AB	170	6	H1339
	50 TDI QUATTRO	01/17-02/20	DCPC, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	210	6	H1339
	S5 TDI MILD HYBRID	12/18-02/20	DEWB, FOR OE NUMBER: 059 963 319 AB	255	6	H1339



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VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
A5 CONVERTIBLE (8F7)	2.0 TDI	10/11-05/15	CJCA	105	4	H1339	
	2.0 TDI	05/13-01/17	CJCD, CSUA, QTY REQUIRED: 3	110	4	H1339	
	2.0 TDI	05/09-06/14	CAHB, CGLD	120	4	H1339	
	2.0 TDI	05/09-03/12	CAHA	125	4	H1339	
	2.0 TDI	10/11-01/17	CGLC	130	4	H1339	
	2.0 TDI QUATTRO	12/11-05/15	CGLC	130	4	H1339	
	2.0 TDI	09/13-01/17	CNHA, QTY REQUIRED: 3	140	4	H1339	
	2.0 TDI QUATTRO	09/13-01/17	CNHA, QTY REQUIRED: 3	140	4	H1339	
	2.0 TDI	05/13-	CJCD, QTY REQUIRED: 3	150	4	H1339	
	2.7 TDI	05/09-03/12	CGKB	120	6	H1339	
	2.7 TDI	03/09-03/12	CGKA	140	6	H1339	
	3.0 TDI	10/11-01/17	CLAB	150	6	H1339	
	3.0 TDI QUATTRO	05/15-01/17	CKVD, QTY REQUIRED: 5	160	6	H1339	
	3.0 TDI QUATTRO	03/09-03/12	CCWA	176	6	H1339	
	3.0 TDI QUATTRO	10/11-01/17	CDUC, CKVC, QTY REQUIRED: 5	180	6	H1339	
A5 CONVERTIBLE (F57)			DEUA, QTY REQUIRED: 3			H1339	
	2.0 TDI	08/17-12/19	DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	110	4	H1339	H70 001
			DETA, QTY REQUIRED: 3			H1339	
	2.0 TDI	11/16-12/19	DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H1339	H70 001
			DETA, QTY REQUIRED: 3			H1339	
	2.0 TDI QUATTRO	03/17-	DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H1339	H70 001
	3.0 TDI	03/17-08/18	CSWB	160	6	H1339	
	3.0 TDI QUATTRO	12/16-08/18	CSWB	160	6	H1339	
	35 TDI	10/19-	DEZE, DTNA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DEZE, DTNA, QTY REQUIRED: 3	120	4	H1339	H70 001 H1339
			DETA, QTY REQUIRED: 3			H1339	
	40 TDI	11/16-12/19	DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H1339	H70 001
			DETA, QTY REQUIRED: 3			H1339	
	40 TDI QUATTRO	03/17-12/19	DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H1339	H70 001
	40 TDI MILD HYBRID QUATTRO	09/20-	DTPA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DTPA, QTY REQUIRED: 3	150	4	H1339	H70 001 H1339
	A5 SPORTBACK (8TA)	2.0 TDI	09/09-01/17	CAGB, CJCB, CSUB	100	4	H1339
2.0 TDI		09/09-01/17	CAGA, CMEA, CJCA, CMFA	105	4	H1339	
2.0 TDI		05/13-01/17	CJCD, CMFB, CSUA QTY REQUIRED: 3	110	4	H1339	
2.0 TDI		09/09-01/17	CAHB, CGLD, CNHC	120	4	H1339	
2.0 TDI		09/09-03/12	CAHA	125	4	H1339	
2.0 TDI QUATTRO		09/09-03/12	CAHA	125	4	H1339	
2.0 TDI		10/11-01/17	CGLC	130	4	H1339	
2.0 TDI QUATTRO		10/11-01/17	CGLC	130	4	H1339	
2.0 TDI		09/13-01/17	CNHA, QTY REQUIRED: 3	140	4	H1339	
2.0 TDI QUATTRO		09/13-01/17	CNHA, QTY REQUIRED: 3	140	4	H1339	
2.7 TDI		09/09-03/12	CGKB	120	6	H1339	
2.7 TDI		09/09-03/12	CGKA, CAMA	140	6	H1339	
3.0 TDI		10/11-01/17	CLAB	150	6	H1339	
3.0 TDI QUATTRO		05/15-01/17	CKVD, QTY REQUIRED: 5	160	6	H1339	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

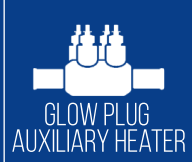
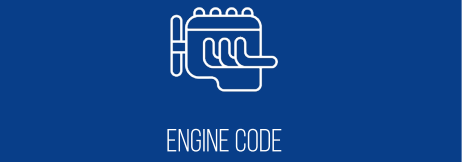
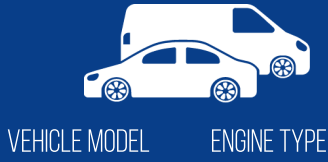
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A5 SPORTBACK (8TA)	3.0 TDI QUATTRO	09/09-03/12	CCWA	176	6	H1339	
	3.0 TDI QUATTRO	10/11-01/17	CDUC, CKVB, CKVC: PRODUCTION DATE FROM: 24/ 10/ 2016, ENGINE CODE: CKVB, QTY REQUIRED: 1	180	6	H70 009	
	3.0 TDI QUATTRO	10/11-01/17	CKVB, CKVC QTY REQUIRED: 5, CDUC	180	6	H1339	
A5 SPORTBACK (F5A, F5F)	2.0 TDI	05/17-08/18	DEUB CZHA, DEUA, QTY REQUIRED: 3	100	4	H1339	H1339
	2.0 TDI	01/17-02/20	CZHA, DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	110	4	H70 001	
			CZHA, DEUA, QTY REQUIRED: 3			H1339	
	2.0 TDI QUATTRO	05/17-02/20	CZHA, DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	110	4	H70 001	
			DESA, DETA, QTY REQUIRED: 3			H1339	
	2.0 TDI	09/16-	DESA, DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H70 001	
			DESA, DETA, QTY REQUIRED: 3			H1339	
	2.0 TDI QUATTRO	10/16-	DESA, DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H70 001	
	3.0 TDI	03/17-08/18	CSWB, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	160	6	H1339	
	3.0 TDI QUATTRO	06/16-	CSWB, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	160	6	H1339	
	3.0 TDI QUATTRO	02/17-12/17	CRTC, FOR PR NUMBER: TS8, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	200	6	H1339	
	3.0 TDI QUATTRO	01/17-02/20	DCPC, FOR PR NUMBER: TS8, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	210	6	H1339	
	3.0 TDI MILD HYBRID	10/19-	DEZB	100	4	H1339	
			DEUA, QTY REQUIRED: 3			H1339	
	35 TDI	08/15-11/19	DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	110	4	H70 001	
35 TDI	10/19-	DEZE, DTNA	120	4	H1339		
		DETA, DESA, QTY REQUIRED: 3			H1339		
40 TDI	09/16-02/20	DETA, DESA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H70 001		
		DETA, QTY REQUIRED: 3			H1339		
40 TDI QUATTRO	08/16-02/20	DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98, FITTING POSITION: CYLINDER 3	140	4	H70 001		
40 TDI MILD HYBRID QUATTRO	09/20-	DTPA	150	4	H1339		
45 TDI QUATTRO	07/18-02/20	DCPE, FOR OE NUMBER: 059 963 319 AB	170	6	H1339		
50 TDI QUATTRO	01/17-02/20	DCPC, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	210	6	H1339		
50 TDI MILD HYBRID QUATTRO	08/20-	DMGA, OR OE NUMBER: 059 963 319 AB	210	6	H1339		
	12/18-02/20	DEWB, FOR OE NUMBER: 059 963 319 AB	255	6	H1339		
A6 (4A2, C4)	1.9 TDI	06/94-10/97	1Z, AHU	66	4	H1659	H1458
	1.9 TDI	06/84-10/97	1Z, AHU, QTY REQUIRED: 3	66	4	H1657	
	2.5 TDI	01/95-10/97	AAT	84	5	H1659	
	2.5 TDI	06/94-12/97	AAT	85	5	H1659	
	2.5 TDI	08/94-12/97	AEL	103	5	H1659	
	2.5 TDI QUATTRO	10/95-12/97	AEL	103	5	H1659	
A6 (4B2, C5)	1.9 TDI	02/98-04/01	AFN, AVG	81	4	H1659	H1458
	1.9 TDI	07/00-01/05	AJM	85	4	H1121	
	1.9 TDI	07/00-01/05	AJM	85	4	H1659	H1458
	1.9 TDI	08/01-01/05	AVF, AWX	85	4	H1121	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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A6 (4B2, C5)	1.9 TDI	08/01-01/05	AVF, AWX	96	4	H1659	H1458
	2.5 TDI	07/97-01/05	AFB, AKN	110	6	H1961	
	2.5 TDI QUATTRO	07/97-01/05	AFB, AKN	110	6	H1961	
	2.5 TDI	08/01-01/05	AYM	114	6	H1961	
	2.5 TDI	07/02-01/05	BCZ, BDG, BFC	120	6	H1961	
	2.5 TDI	02/00-01/05	AKE, BAU, BDH	132	6	H1961	
	2.5 TDI QUATTRO	02/00-01/05	AKE, BAU, BDH	132	6	H1961	
A6 (4B5, C5)	1.9 TDI	07/00-01/05	AJM	85	4	H1121	
	1.9 TDI	08/01-01/05	AVF, AWX	96	4	H1121	
	2.0 TDI	09/05-06/06	BVG	89	4	H5122	
	2.0 TDI	07/04-03/11	BNA	100	4	H1993	
			CAGB			H1339	
			BRF			H5122	
	2.0 TDI	07/04-10/08	BLB, FROM CH.NO.: 4F-5-000 001	103	4	H1993	
			BRE			H5122	
	2.0 TDI	04/09-03/11	CAHB	120	4	H1339	
	2.0 TDI	11/08-03/11	CAHA	125	4	H1339	
	2.7 TDI	11/04-03/11	BSG, CANB	120	6	H1339	
	2.7 TDI QUATTRO	06/05-03/11	BSG, CAND	120	6	H1339	
	2.7 TDI	11/04-10/08	BPP	132	6	H1339	
	2.7 TDI QUATTRO	11/04-10/08	BPP	132	6	H1339	
	2.7 TDI	10/08-03/11	CANA	140	6	H1339	
	2.7 TDI QUATTRO	10/08-03/11	CANC	140	6	H1339	
	3.0 TDI QUATTRO	05/04-03/11	BNG, CDYB	155	6	H1339	
	3.0 TDI QUATTRO	05/04-05/06	BMK	165	6	H1339	
	3.0 TDI QUATTRO	06/06-10/08	ASB	171	6	H1339	
3.0 TDI QUATTRO	10/08-03/11	CDYA, CDYC	176	6	H1339		
A6 (4G2, C7)	2.0 TDI	01/09-09/18	CGLQ, QTY REQUIRED: 4, CSUE, QTY REQUIRED: 3	100	4	H1339	
	2.0 TDI	09/14-09/18	CSUD, DDCB, QTY REQUIRED: 3	110	4	H1339	
	2.0 TDI	03/11-09/18	CGLD, QTY REQUIRED: 3	120	4	H1339	
	2.0 TDI	03/11-09/18	CGLC, CMGB	130	4	H1339	
	2.0 TDI	11/13-09/18	CNHA, CZJA, DDDA, QTY REQUIRED: 3	140	4	H1339	
	2.0 TDI QUATTRO	04/15-09/18	CNHA, DDDA, QTY REQUIRED: 3	140	4	H1339	
	3.0 TDI	11/10-09/18	CLAB	150	6	H1339	
	3.0 TDI QUATTRO	03/11-09/18	CLAA	150	6	H1339	
	3.0 TDI	09/14-09/18	CTCB, CZVD	155	6	H1339	
	3.0 TDI QUATTRO	09/14-09/18	CRTF, CZVC	155	6	H1339	
	3.0 TDI	09/14-09/18	CTCC, CZVB	160	6	H1339	
	3.0 TDI QUATTRO	09/14-09/18	CRTE, CZVA	160	6	H1339	
	3.0 TDI QUATTRO	05/13-09/18	CPNB, QTY REQUIRED: 3	176	6	H1339	
	3.0 TDI	03/11-09/18	CDUC, CDUD, QTY REQUIRED: 6 CKVB, CKVC, QTY REQUIRED: 5	180	6	H1339	
	3.0 TDI QUATTRO	09/14-09/18	CRTD	200	6	H1339	
	3.0 TDI QUATTRO	11/11-09/18	CGQB	230	6	H1339	
	3.0 TDI QUATTRO	09/14-09/18	CVUA	235	6	H1339	
	3.0 TDI QUATTRO	09/14-09/18	CVUB	240	6	H1339	
	A6 (4A2, C8)	30 TDI MILD HYBRID	01/19-	DEZF, QTY REQUIRED: 1	100	4	H70001
			DEZF, QTY REQUIRED: 3	H1339			
	35 TDI MILD HYBRID	03/19-	DEZD, DTPB, QTY REQUIRED: 1	120	4	H70001	
			DEZD, DTPB, QTY REQUIRED: 3			H1339	



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A6 (4A2, C8)	35 TDI MILD HYBRID QUATTRO	11/20-	DTPB	120	4	H1339	
	40 TDI MILD HYBRID	07/18-	DFBA, DTBA, QTY REQUIRED: 1 DFBA, DTBA, QTY REQUIRED: 3	150	4	H70 001 H1339	
	45 TDI MILD HYBRID QUATTRO	07/18-	DDVF, FOR OE NUMBER: 059 963 319 AB	155	6	H1339	
	45 TDI MILD HYBRID QUATTRO	07/18-	DDVE, FOR OE NUMBER: 059 963 319 AB	170	6	H1339	
	50 TDI MILD HYBRID QUATTRO	02/18-	DDVB, DMGA FOR OE NUMBER: 059 963 319 AB	210	6	H1339	
	S6 TDI MILD HYBRID QUATTRO	03/19-	DEWA, FOR OE NUMBER: 059 963 319 AB	257	6	H1339	
A6 AVANT (4A, C4)	1.9 TDI	06/94-12/97	1Z, AHU	66	4	H1659	H1458
	2.5 TDI	01/95-12/97	AAT	84	5	H1659	
	2.5 TDI	06/94-12/97	AAT	85	5	H1659	
	2.5 TDI	08/94-12/97	AEL	103	5	H1659	
	2.5 TDI QUATTRO	07/95-12/97	AEL	103	5	H1659	
A6 AVANT (4A5, C8)	1.9 TDI	06/94-12/97	1Z, AHU QTY REQUIRED: 3	66	4	H1657	
	30 TDI MILD HYBRID	01/19-	DEZF, QTY REQUIRED: 1 DEZF, QTY REQUIRED: 3	100	4	H70 001 H1339	
	35 TDI MILD HYBRID	03/19-	DEZD, DTPB, QTY REQUIRED: 1 DEZD, DTPB, QTY REQUIRED: 3	120	4	H70 001 H1339	
	35 TDI MILD HYBRID QUATTRO	10/20-	DTPB	120	4	H1339	
	40 TDI MILD HYBRID	05/18-	DFBA, DTPA, QTY REQUIRED: 1 DFBA, DTPA, QTY REQUIRED: 3	150	4	H70 001 H1339	
	40 TDI MILD HYBRID QUATTRO	07-18	DFBA, DTBA, QTY REQUIRED: 1 DFBA, DTBA, QTY REQUIRED: 3	150	4	H70 001 H1339	
	45 TDI MILD HYBRID QUATTRO	07-18	DDVF, FOR OE NUMBER: 059 963 319 AB	155	6	H1339	
	45 TDI MILD HYBRID QUATTRO	05/18-	DDVE, FOR OE NUMBER: 059 963 319 AB	170	6	H1339	
	50 TDI MILD HYBRID QUATTRO	02/18-	DDVB, DMGA, FOR OE NUMBER: 059 963 319 AB	210	6	H1339	
	S6 TDI MILD HYBRID QUATTRO	03/19- 03/19-	DEWA, FOR OE NUMBER: 059 963 319 AB DEWA, FOR OE NUMBER: 059 963 319 AB	253 257	6 6	H1339 H1339	
A6 AVANT (4B5, C5)	1.9 TDI	02/98-04/01	AFN, AVG	81	4	H1659	H1458
	1.9 TDI	07/00-01/05	AJM	85	4	H1659	H1458
	1.9 TDI	08/01-01/05	AVF, AWX	96	4	H1659	
	2.5 TDI	12/97-01/05	AFB, AKN	110	6	H1961	
	2.5 TDI QUATTRO	12/97-01/05	AFB, AKN	110	6	H1961	
	2.5 TDI	08/01-01/05	AYM	114	6	H1961	
	2.5 TDI	07/02-01/05	BCZ, BDG, BFC	120	6	H1961	
	2.5 TDI	02/00-01/05	AKE, BAU, BDH	132	6	H1961	
	2.5 TDI QUATTRO	02/00-01/05	AKE, BAU, BDH	132	6	H1961	
A6 AVANT (4F5, C6)	2.0 TDI	09/05-06/06	BVG	89	4	H5 122	
	2.0 TDI	06/05-08/11	BNA, CAGB	100	4	H1993	
			BRF			H5 122	
	2.0 TDI	06/05-10/08	BLB, FROM CH.NO.: 4F-5-000 001 BRE	103	4	H1993 H5 122	
			CAHB			H1339	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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A6 AVANT (4F5, C6)	2.0 TDI	10/08-08/11	CAHA	125	4	H1 339
	2.7 TDI	03/05-08/11	BSG, CANB	120	6	H1 339
	2.7 TDI QUATTRO	06/05-08/11	BSG, CAND	120	6	H1 339
	2.7 TDI	03/05-10/08	BPP	132	6	H1 339
	2.7 TDI QUATTRO	03/05-10/08	BPP	132	6	H1 339
	2.7 TDI	10/08-08/11	CANA	140	6	H1 339
	2.7 TDI QUATTRO	10/08-08/11	CANC	140	6	H1 339
	3.0 TDI QUATTRO	03/05-08/11	BNG, CDYB	155	6	H1 339
	3.0 TDI QUATTRO	03/05-05/06	BMK	165	6	H1 339
	3.0 TDI QUATTRO	06/06-10/08	ASB	171	6	H1 339
	3.0 TDI QUATTRO	10/08-08/11	CDYA, CDYC	176	6	H1 339
A6 AVANT (4G5, 4GD, C7)	2.0 TDI	01/12-09/18	CSUE, DDCA QTY REQUIRED: 3, CGL E QTY REQUIRED: 4	100	4	H1 339
	2.0 TDI	09/14-09/18	CSUD, DDCB QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI	05/11-09/18	CGLD	120	4	H1 339
	2.0 TDI	05/11-09/18	CGLC, CMGB	130	4	H1 339
	2.0 TDI	11/13-09/18	CNHA, CZJA, DDDA, QTY REQUIRED: 3	140	4	H1 339
	2.0 TDI QUATTRO	04/15-09/18	CNHA, DDDA QTY REQUIRED: 3	140	4	H1 339
	3.0 TDI	05/11-09/18	CLAB	150	6	H1 339
	3.0 TDI QUATTRO	05/11-09/18	CLAA	150	6	H1 339
	3.0 TDI	09/14-09/18	CTCB, CZVD	155	6	H1 339
	3.0 TDI QUATTRO	09/14-09/18	CRTF, CZVC	155	6	H1 339
	3.0 TDI	09/14-09/18	CTCC, CZVB	160	6	H1 339
	3.0 TDI QUATTRO	09/14-09/18	CRTE, CZVA	160	6	H1 339
	3.0 TDI QUATTRO	05/11-09/18	CKVB, CKVC QTY REQUIRED: 5, CDUC, CDUD QTY REQUIRED: 6	180	6	H1 339
	3.0 TDI QUATTRO	09/14-09/18	CRTD	200	6	H1 339
	3.0 TDI QUATTRO	11/11-09/18	CGQB	230	6	H1 339
3.0 TDI QUATTRO	09/14-09/18	CVUA	235	6	H1 339	
3.0 TDI QUATTRO	09/14-09/18	CVUB	240	6	H1 339	
A6 ALLROAD (4FH, C6)	2.7 TDI QUATTRO	05/06-08/11	BSG, CAND	120	6	H1 339
	2.7 TDI QUATTRO	05/06-10/08	BPP	132	6	H1 339
	2.7 TDI QUATTRO	10/08-08/11	CANC	140	6	H1 339
	3.0 TDI QUATTRO	05/06-08/11	BNG, CDYB	155	6	H1 339
	3.0 TDI QUATTRO	05/06-10/08	ASB	171	6	H1 339
	3.0 TDI QUATTRO	10/08-08/11	CDYA, CDYC	176	6	H1 339
A6 ALLROAD (4GH, C7)	3.0 TDI QUATTRO	11/15-09/18	CZVF	140	6	H1 339
	3.0 TDI QUATTRO	01/12-12/14	CLAA	150	6	H1 339
	3.0 TDI QUATTRO	09/14-09/18	CRTF, CZVC	155	6	H1 339
	3.0 TDI QUATTRO	09/14-09/18	CRTE, CZVA	160	6	H1 339
	3.0 TDI QUATTRO	01/12-06/16	CDUD QTY REQUIRED: 6, CKVC QTY REQUIRED: 5	180	6	H1 339
	3.0 TDI QUATTRO	09/14-09/18	CRTD	200	6	H1 339
	3.0 TDI QUATTRO	01/12-12/14	CGQB	230	6	H1 339
	3.0 TDI QUATTRO	01/12-09/18	CVUA	235	6	H1 339
A6 ALLROAD (4AH, C8)	40 TDI MILD HYBRID QUATTRO	09/20-	DTPA, QTY REQUIRED: 1, FOR PR NUMBER: T98 DTPA, QTY REQUIRED: 3	150	4	H70 001 H1 339
	45 TDI MILD HYBRID QUATTRO	11/18-	DDVE, FOR OE NUMBER: 059 963 319 AB	170	6	H1 339
	45 TDI MILD HYBRID QUATTRO	11/18-	DDVB, DMGA, FOR OE NUMBER: 059 963 319 AB	210	6	H1 339
	55 TDI MILD HYBRID QUATTRO	11/20-	DMKD, FOR OE NUMBER: 059 963 319 AB	253	6	H1 339

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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AUDI

A6 ALLROAD (4AH, C8)	55 TDI MILD HYBRID QUATTRO	03/19-	DEWA, FOR OE NUMBER: 059 963 319 AB	257	6	H1339
A7 SPORTBACK (4GA, 4GF)	3.0 TDI	11/15-05/18	CZVE	140	6	H1339
	3.0 TDI QUATTRO	11/15-05/18	CZVF, CZVE	140	6	H1339
	3.0 TDI	11/10-03/15	CLAB	150	6	H1339
	3.0 TDI QUATTRO	12/10-03/15	CLAA	150	6	H1339
	3.0 TDI	11/15-05/18	CZVD, CZVC, CTCB	155	6	H1339
	3.0 TDI QUATTRO	07/14-05/18	CRTF, CTCB, CZVC, CZVD	155	6	H1339
	3.0 TDI	07/14-05/18	CTCC, CZVB	160	6	H1339
	3.0 TDI QUATTRO	07/14-05/18	CRTE, CZVA	160	6	H1339
	3.0 TDI QUATTRO	05/13-06/17	CPNB: PRODUCTION DATE FTOM: 04/ 10/ 2016, QTY REQUIRED: 1 CPNB, QTY REQUIRED: 5	176	6	H70 009 H1339
	3.0 TDI QUATTRO	10/10-06/16	CKVB, CKVC QTY REQUIRED: 5, CDUC, CDUD QTY REQUIRED: 6	180	6	H1339
	3.0 TDI QUATTRO	05/14-05/18	CRTD	200	6	H1339
	3.0 TDI QUATTRO	11/11-03/15	CGQB	230	6	H1339
	3.0 TDI QUATTRO	05/14-05/18	CVUA	235	6	H1339
	3.0 TDI QUATTRO	09/14-05/18	CVUB	240	6	H1339
A7 SPORTBACK (4KA)	40 TDI MILD HYBRID	09/18-	DFBA, DTPA, QTY REQUIRED: 1 DFBA, DTPA, QTY REQUIRED: 3	150	4	H70 001 H1339
	40 TDI MILD HYBRID QUATTRO	09/18-	DFBA, DTPA, QTY REQUIRED: 1 DFBA, DTPA, QTY REQUIRED: 3	150	4	H70 001 H1339
	45 TDI MILD HYBRID QUATTRO	04/18-	DDVF, FOR OE NUMBER: 059 963 319 AB	155	6	H1339
	45 TDI MILD HYBRID QUATTRO	06/18-	DDVE, FOR OE NUMBER: 059 963 319 AB	170	6	H1339
	50 TDI MILD HYBRID QUATTRO	10/17-	DDVB, DMGA, FOR OE NUMBER: 059 963 319 AB	210	6	H1339
	S7 TDI MILD HYBRID QUATTRO	03/19-	DEWA, FOR OE NUMBER: 059 963 319 AB	257	6	H1339
A8 (4D2, 4D8)	2.5 TDI	01/97-04/00	AFB, AKN	110	6	H1961
	2.5 TDI QUATTRO	01/97-04/00	AFB, AKN	110	6	
	2.5 TDI	09/00-09/02	AKE	132	6	H1961
	2.5 TDI QUATTRO	09/00-09/02	AKE	132	6	
	3.3 TDI QUATTRO	06/00-09/02	AKF	165	8	H1961
A8 (4E2, 4E8)	3.0 TDI QUATTRO	11/03-07/10	BNG	155	6	H1339
	3.0 TDI QUATTRO	08/03-07/10	ASB	171	6	H1339
	4.0 TDI QUATTRO	05/03-07/05	ASE	202	8	H1961
	4.2 TDI QUATTRO	07/05-07/10	BMC	235	8	H1339
	4.2 TDI QUATTRO	07/05-07/10	BVN	240	8	H1339
A8 (4H2, 4H8, 4HC, 4HL)	3.0 TDI	09/11-09/13	CLAB	150	6	H1339
	3.0 TDI QUATTRO	08/10-11/15	CDTB, CTBB	155	6	H1339
	3.0 TDI QUATTRO	11/12-06/16	CPNA QTY REQUIRED: 5, CPNB	176	6	H1339
	3.0 TDI QUATTRO	07/10-01/18	CMHA, QTY REQUIRED: 5, CDTA, CDTC QTY REQUIRED: 6	184	6	H1339
	3.0 TDI QUATTRO	10/13-01/18	CTBA	190	6	H1339
	3.0 TDI QUATTRO	05/15-01/18	CTBD	193	6	H1339
	4.2 TDI QUATTRO	11/09-04/14	CDSB	258	8	H1339
	4.2 TDI QUATTRO	10/13-01/18	CTEC	283	8	H1339

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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AUDI

A8 (4N2, 4N8)	45 TDI QUATTRO	01/19-	CVMD, FOR OE NUMBER: 059 963 319 AB, QTY REQUIRED: 5	183	6	H1 339	
	50 TDI MILD HYBRID QUATTRO	06/17-	DDVC, FOR OE NUMBER: 059 963 319 AB	210	6	H1 339	
	60 TDI MILD HYBRID QUATTRO	10/19-	CVXB	320	8	H1 339	
ALLROAD (4 BH, C5)	2.5 TDI QUATTRO	05/03-08/05	BCZ	120	6	H1 961	
	2.5 TDI QUATTRO	05/00-08/05	AKE, BAU	132	6	H1 961	
AUDI 80	1.6 D	08/80-07/91	CR, JK	40	4	H1 657	
	1.6 TD	08/81-05/86	CY	51	4	H1 657	
	1.6 TD	09/86-08/91	RA, SB	59	4	H1 657	
	1.9 D	08/89-08/91	1Y	50	4	H1 657	
	1.9 TD	09/91-12/94	AAZ	55	4	H1 657	
	1.9 TDI	09/91-12/94	1Z, VIN FROM: 8C-R-163 713, QTY REQUIRED: 3	66	4	H1 657	
	1.9 TDI	09/91-12/94	1Z	66	4	H1 659	H1 458
AUDI 80 AVANT	1.9 TD	09/91-12/94	AAZ	55	4	H1 657	
	1.9 TDI	07/92-01/96	1Z, VIN FROM: 8C-R-163 713, QTY REQUIRED: 3	66	4	H1 659	H1 458
AUDI 90	1.6 TD	10/85-01/87	CY	51	4	H1 657	
	1.6 TD	04/87-09/91	RA, SB	59	4	H1 657	
AUDI 100	2.0 D	08/82-07/88	CN	51	5	H1 657	
	2.0 D	08/82-02/88	DE	64	5	H1 657	
	2.0 D TURBO	08/82-02/88	DE	64	5	H1 657	
	2.0 D TURBO	03/88-11/90	NC	74	5	H1 657	
	2.4 D	08/89-07/91	3D	60	5	H1 657	
	2.4 D	12/90-07/94	AAS	60	5	H1 657	
	2.5 TDI	01/90-11/90	1T	88	5	H1 659	
	2.4 D	12/90-06/94	AAS	60	5	H1 657	
	2.5 TDI	12/90-07/94	AAT, ABP	85	5	H1 659	
AUDI 100 AVANT	2.0 D	08/78-07/90	CN	51	5	H1 657	
	2.0 D	08/82-02/88	DE	64	5	H1 657	
	2.0 TD	03/88-11/90	NC	74	5	H1 657	
	2.4 D	12/90-07/94	AAS	60	5	H1 657	
	2.4 D	08/89-07/91	3D	60	5	H1 657	
	2.5 TDI	01/90-11/90	1T	88	5	H1 659	
	2.4 D	12/90-06/94	AAS	60	5	H1 657	
	2.5 TDI	12/90-07/94	AAT, ABP	85	5	H1 659	
	Q2 (GAB)	1.6 TDI	06/16-10/18	DDYA, QTY REQUIRED: 3	85	4	H1 339
2.0 TDI		11/16-10/20	CRFC	105	4	H1 339	
2.0 TDI		09/16-	DFGA, QTY REQUIRED: 3, DTTC	110	4	H1 339	
2.0 TDI QUATTRO		09/16-	DFGA, QTY REQUIRED: 3, DTTC	110	4	H1 339	
2.0 TDI QUATTRO		07/16-08/18	DFHA, QTY REQUIRED: 3	140	4	H1 339	
30 TDI		07/18-10/20	DGTE, QTY REQUIRED: 3	85	4	H1 339	
35 TDI		09/16-	DFGA, QTY REQUIRED: 3, DTTC	110	4	H1 339	
35 TDI QUATTRO		09/18-	DFGA, QTY REQUIRED: 3, DTTC	110	4	H1 339	
Q3 (8UB, 8UG)	2.0 TDI	03/15-10/18	CUVD, DFTC	88	4	H1 339	
	2.0 TDI	09/11-10/18	CFFA, CUVB, DFTB QTY REQUIRED: 3	100	4	H1 339	
	2.0 TDI	09/11-10/18	CFFB, CLJA, QTY REQUIRED: 3	103	4	H1 339	
	2.0 TDI QUATTRO	01/12-10/18	CFFB, QTY REQUIRED: 3	103	4	H1 339	
	2.0 TDI	11/14-10/18	CUVC QTY REQUIRED: 4, DBBA, DFTA QTY REQUIRED: 3	110	4	H1 339	
	2.0 TDI QUATTRO	11/14-10/18	CUVC QTY REQUIRED: 4, DFTA QTY REQUIRED: 3	110	4	H1 339	

						
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

AUDI

Q3 (8UB, 8UG)	2.0 TDI QUATTRO	06/11-04/15	CFGD	120	4	H1 339
	2.0 TDI	06/11-04/15	CFGC, QTY REQUIRED: 3	130	4	H1 339
	2.0 TDI QUATTRO	06/11-10/18	CFGC, CLLB, QTY REQUIRED: 3			
	2.0 TDI	05/15-10/18	CUWA, DFUA, QTY REQUIRED: 3	135	4	H1 339
	2.0 TDI QUATTRO	11/14-10/18	CUWA, CYLY, DFUA, QTY REQUIRED: 3			
Q3 (F3B)	35 TDI	09/18-	DFGA, D TSA, D TSB, QTY REQUIRED: 1, FOR PR NUMBER: T6F, T3Y	110	4	H70 001
			DFGA, D TSA, D TSB, QTY REQUIRED: 3			H1 339
	35 TDI QUATTRO	09/18-	DFGA, D TSA, D TSB, QTY REQUIRED: 1, FOR PR NUMBER: T6F, T3Y	110	4	H70 001
			DFGA, D TSA, D TSB, QTY REQUIRED: 3			H1 339
40 TDI QUATTRO	10/18-	DFHA, QTY REQUIRED: 1, FOR PR NUMBER: T6F, T3Y	140	4	H70 001	
		DFHA, QTY REQUIRED: 3			H1 339	
Q3 SPORTBACK (F3N)	35 TDI	11/19-	DFGA, D TSA, D TSB, QTY REQUIRED: 1, FOR PR NUMBER: T6F, T3Y	110	4	H70 001
			DFGA, D TSA, D TSB, QTY REQUIRED: 3			H1 339
	35 TDI QUATTRO	09/19-	DFGA, D TSA, D TSB, QTY REQUIRED: 1, FOR PR NUMBER: T6F, T3Y	110	4	H70 001
			DFGA, D TSA, D TSB, QTY REQUIRED: 3			H1 339
	40 TDI QUATTRO	07/19-	DFHA, QTY REQUIRED: 1, FOR PR NUMBER: T6F, T3Y	140	4	H70 001
DFHA, QTY REQUIRED: 3			H1 339			
40 TDI QUATTRO	09/20-	DTUA, QTY REQUIRED: 1, FOR PR NUMBER: T6F, T3Y	147	4	H70 001	
		DTUA, QTY REQUIRED: 3			H1 339	
Q5 (8RB)	2.0 TDI	11/10-05/17	CJCB QTY REQUIRED: 4, CSUB QTY REQUIRED: 3	100	4	H1 339
	2.0 TDI QUATTRO	08/09-05/17	CAGB, CJCB QTY REQUIRED: 4, CSUB QTY REQUIRED: 3	100	4	H1 339
	2.0 TDI	11/10-05/13	CJCA	105	4	H1 339
	2.0 TDI QUATTRO	08/09-05/13	CAGA, CJCA	105	4	H1 339
	2.0 TDI	05/13-05/17	CJCD QTY REQUIRED: 4, CSUA, QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI QUATTRO	05/13-05/17	CJCD QTY REQUIRED: 4, CSUA, QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI QUATTRO	11/08-05/17	CAHB, CGLA, CGLD QTY REQUIRED: 4 CNHC QTY REQUIRED: 3	120	4	H1 339
	2.0 TDI QUATTRO	11/08-09/12	CAHA, CGLB, CMGA	125	4	H1 339
	2.0 TDI QUATTRO	06/12-05/17	CGLC, CMGB	130	4	H1 339
	2.0 TDI	09/15-05/17	CNHA, QTY REQUIRED: 3	140	4	H1 339
	2.0 TDI QUATTRO	11/13-05/17	CNHA, QTY REQUIRED: 3	140	4	H1 339
	3.0 TDI QUATTRO	11/08-09/12	CCWB	155	6	H1 339
	3.0 TDI QUATTRO	11/08-05/17	CCWA QTY REQUIRED: 6, CPNB QTY REQUIRED: 5	176	6	H1 339
	3.0 TDI QUATTRO	06/12-05/17	CDUD	180	6	H1 339
	3.0 TDI QUATTRO	06/12-05/17	CTBC	184	6	H1 339
	3.0 TDI QUATTRO	11/13-05/17	CTBA	190	6	H1 339
	SQ5 3.0 TDI QUATTRO	12/12-05/17	CGQB, FOR OE NUMBER: 059 963 319 AB, CVUB	230	6	H1 339
	SQ5 3.0 TDI QUATTRO	04/15-05/17	CVUB	240	6	H1 339
	SQ5 3.0 TDI QUATTRO	11/15-05/17	DEHA	250	6	H1 339
	Q5 (FYB)	2.0 TDI	01/17-11/20	DEUB, QTY REQUIRED: 3	100	4
DEUB, QTY REQUIRED: 1, FOR PR NUMBER: T98				H70 001		
2.0 TDI		01/17-11/20	DEUA, QTY REQUIRED: 3	110	4	H1 339
			DEUA, QTY REQUIRED: 1, FOR PR NUMBER: T98			H70 001
2.0 TDI QUATTRO		06/16-08/18	DETB, QTY REQUIRED: 3	120	4	H1 339
	DETB, QTY REQUIRED: 1, FOR PR NUMBER: T98		H70 001			
2.0 TDI QUATTRO	06/16-08/18	DESA, DETA, QTY REQUIRED: 3	140	4	H1 339	

VEHICLE MODEL	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

AUDI

Q5 (FYB)	2.0 TDI QUATTRO	06/16-08/18	DETA, DESA, QTY REQUIRED: 1, FOR PR NUMBER: T98	140	4	H70 001
	3.0 TDI QUATTRO	07/17-11/20	DCPC, FOR OE NUMBER: 059 963 319 AB	210	6	H1 339
	30 TDI MILD HYBRID	09/19-	DEZB, DTNB, QTY REQUIRED: 1, FOR PR NUMBER: T98	100	4	H70 001
			DEZB, DTNB, QTY REQUIRED: 3			H1 339
	35 TDI QUATTRO	08/18-11/20	DETB, QTY REQUIRED: 1, FOR PR NUMBER: T98	120	4	H70 001
			DETB, QTY REQUIRED: 3			H1 339
	35 TDI MILD HYBRID	09/19-	DEZE, DTNA, QTY REQUIRED: 1, FOR PR NUMBER: T98	120	4	H70 001
			DEZE, DTNA, QTY REQUIRED: 3			H1 339
	40 TDI QUATTRO	10/18-	DESA, DETA, QTY REQUIRED: 1, FOR PR NUMBER: T98	140	4	H70 001
			DESA, DETA, QTY REQUIRED: 3			H1 339
	40 TDI MILD HYBRID QUATTRO	09/19-	DFBA, DTPA, QTY REQUIRED: 1, FOR PR NUMBER: T98	150	4	H70 001
			DFBA, DTPA, QTY REQUIRED: 3			H1 339
	45 TDI QUATTRO	08/18-11/20	DCPE, FOR OE NUMBER: 059 963 319 AB	170	6	H1 339
50 TDI QUATTRO	03/19-11/20	DCPC, FOR OE NUMBER: 059 963 319 AB	210	6	H1 339	
50 TDI MILD HYBRID QUATTRO	06/20-	DMGA, FOR OE NUMBER: 059 963 319 AB	210	6	H1 339	
SQ5 TDI MILD HYBRID	01/21-	DMKC, FOR OE NUMBER: 059 963 319 AB	251	6	H1 339	
SQ5 3.0 TDI MILD HYBRID QUATTRO	02/19-09/20	DEWB, FOR OE NUMBER: 059 963 319 AB	255	6	H1 339	
Q5 SPORTBACK (FYT)	35 TDI	04/21-	DTNA	120	4	H1 339
	40 TDI QUATTRO	11/20-	DTPA, QTY REQUIRED: 1, FOR PR NUMBER: T98	150	4	H70 001
			DTPA, QTY REQUIRED: 3			H1 339
	50 TDI QUATTRO	11/20-	DMGA, FOR OE NUMBER: 059 963 319 AB	210	6	H1 339
SQ5 TDI MILD HYBRID QUATTRO	02/21-	DMKC, FOR OE NUMBER: 059 963 319 AB	251	6	H1 339	
Q7 (4LB)	3.0 TDI	05/10-08/15	CJMA, CJGC	150	6	H1 339
	3.0 TDI	03/06-05/10	BUN, CASB	155	6	H1 339
	3.0 TDI	06/09-05/12	CATA, QTY REQUIRED: 4	165	6	H1 339
	3.0 TDI	03/06-05/08	BUG	171	6	H1 339
	3.0 TDI	11/07-08/15	CASA, CJGA QTY REQUIRED: 6 CCMA QTY REQUIRED: 4, CNRB QTY REQUIRED: 5	176	6	H1 339
	3.0 TDI	05/11-08/15	CJGD, CRCA QTY REQUIRED: 6 CLZB QTY REQUIRED: 5	180	6	H1 339
	4.2 TDI	03/07-06/09	BTR	240	8	H1 339
	4.2 TDI	05/09-08/15	CCFA, CCFC	250	8	H1 339
	6.0 TDI	09/08-05/14	CCGA	368	12	H1 339
Q7 (4MB)	3.0 TDI QUATTRO	08/15-12/19	CZZB, FOR PR NUMBER OKO+TS+7MM, 7MW, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	155	6	H1 339
	3.0 TDI QUATTRO	05/15-12/19	CRTE, CZZA, FOR PR NUMBER OKO+TS+7MM, 7MW, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	160	6	H1 339
	3.0 TDI QUATTRO	06/15-12/19	CVMD, FOR PR NUMBER OKO+TS+7MM, 7MW, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	183	6	H1 339
	3.0 TDI QUATTRO	08/15-12/19	CUEA, DDEA, FOR PR NUMBER OKO+TS+7MM, 7MW, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	190	6	H1 339
	3.0 TDI E-TRON QUATTRO	05/15-	CVZA, FOR PR NUMBER OKO+TS+7MM, 7MW	190	6	H1 339
	3.0 TDI QUATTRO	06/15-12/19	CRTC, FOR PR NUMBER OKO+TS+7MM, 7MW, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	200	6	H1 339

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

AUDI

Q7 (4MB)	3.0 TDI E-TRON QUATTRO	08/15-12/19	CVZA, FOR PR NUMBER OK0+TS+7MM, 7MW, FOR OE NUMBER: 059 963 319 S, 059 963 319 AB	275	6	H1 339
	45 TDI MILD HYBRID QUATTRO	07/18-	DHXC, DPXB, FOR OE NUMBER: 059 963 319 AB	170	6	H1 339
	50 TDI MILD HYBRID QUATTRO	07/18-	DHXA, DPXA, FOR OE NUMBER: 059 963 319 AB	210	6	H1 339
	SQ7 TDI QUATTRO	04/16-12/19	CZAC, DMVA	320	8	H1 339
Q8 (4MN)	45 TDI MILD HYBRID QUATTRO	07/18-	DHXC, DPXB, FOR OE NUMBER: 059 963 319 AB	170	6	H1 339
	45 TDI QUATTRO	02/18-	CVMD, FOR OE NUMBER: 059 963 319 AB	183	6	H1 339
	50 TDI MILD HYBRID QUATTRO	07/18-	DHXA, DPXA, FOR OE NUMBER: 059 963 319 AB	210	6	H1 339
	SQ8 TDI MILD HYBRID QUATTRO	05/18-	DHVA	320	8	H1 339
TT	2.0 TDI QUATTRO	06/08-06/14	CBBB, CFGB	125	4	H1 339
	2.0 TDI	07/14-	CJNA, QTY REQUIRED: 3	135	4	H1 339
	2.0 TDI QUATTRO	01/17-	CJNA, QTY REQUIRED: 3	135	4	H1 339
TT ROADSTER	2.0 TDI QUATTRO	06/08-06/14	CBBB, CFGB	125	4	H1 339
	2.0 TDI	11/14-	CJNA, QTY REQUIRED: 3	135	4	H1 339
	2.0 TDI QUATTRO	01/17-	CJNA, QTY REQUIRED: 3	135	4	H1 339

AUDI (USA)

4000	1982 - 1984	L4 1.6L DIESEL	H1 657
	1982	L4 1.6L DIESEL TURBO	H1 657
4000 CS	1982 - 1984	L4 1.6L DIESEL	H1 657
	1982	L4 1.6L DIESEL TURBO	H1 657
4000 S	1982 - 1983	L4 1.6L DIESEL	H1 657
	1982	L4 1.6L DIESEL TURBO	H1 657
4000 S (CANADA)	1984	L4 1.6L DIESEL	H1 657
5000	1979 - 1980	L5 2.0L DIESEL	H1 657
	1981	L5 2.0L DIESEL	H1 657
	1982 - 1983	L5 2.0L DIESEL TURBO	H1 657
5000 (CANADA)	1984 - 1985	L5 2.0L DIESEL TURBO	H1 657
5000 S	1980	L5 2.0L DIESEL	H1 657
	1981	L5 2.0L DIESEL	H1 657
	1982 - 1985	L5 2.0L DIESEL TURBO	H1 657
5000 S QUATTRO	1980	L5 2.0L DIESEL	H1 657
	1981	L5 2.0L DIESEL	H1 657
	1982 - 1985	L5 2.0L DIESEL TURBO	H1 657

BEDFORD (GB)

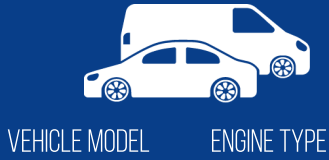
BLITZ	2.0 D	10/80-10/83		44		H1 656
	2.1 D	09/81-10/87	21D	44		H1 126
	2.3 D	01/73-10/87	23D	46		H1 656
MIDI	2.2 D	06/88-08/92	22DIE	45	4	H0 710
	2.2 D	06/88-08/92	22DIE	45	4	H1 691

BERTONE

FREECLIMBER	2.4 TD	06/89-12/93		85	6	H1 656
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BMW

1 (E81, E87)	116 D	01/11-12/11	N47 D20 A, N47 D20 C	66	4	H5 210
	116 D	11/08-09/12	N47 D20 A, N47 D20 C	85	4	H5 210



BMW

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER (kW)	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
1 (E81, E87)	118 D	06/04-02/07	M47 D20 (204D4)	90	4	H1 118	
	118 D	06/06-12/11	N47 D20 A, N47 D20 C	100	4	H5 210	
	118 D	09/06-12/11	N47 D20 A, N47 D20 C	105	4	H5 210	
	120 D	06/04-02/07	M47 D20 (204D4)	110	4	H1 118	
	120 D	06/04-06/11	M47 D20 (204D4)	120	4	H1 118	
	120 D	03/07-09/12	N47 D20 A, N47 D20 C	120	4	H5 210	
	120 D	03/07-12/11	N47 D20 A, N47 D20 C	145	4	H5 210	
	120 D	03/07-12/11	N47 D20 A, N47 D20 C	130	4	H5 210	
	123 D	03/07-09/12	N47 D20 B, N47 D20 D	150	4	H5 210	
1 COUPE (E82)	118 D	09/09-10/13	N47 D20 C	100	4	H5 210	
	118 D	09/09-10/13	N47 D20 C	105	4	H5 210	
	120 D	09/07-10/13	N47 D20 A, N47 D20 C	120	4	H5 210	
	120 D	10/07-10/13	N47 D20 A, N47 D20 C	130	4	H5 210	
	120 D	09/07-10/13	N47 D20 A, N47 D20 C	145	4	H5 210	
	123 D	10/07-10/13	N47 D20 B, N47 D20 D	150	4	H5 210	
1 CONVERTIBLE (E88)	118 D	09/08-12/13	N47 D20 A, N47 D20 C	100	4	H5 210	
	118 D	09/08-12/13	N47 D20 A, N47 D20 C	105	4	H5 210	
	118 D	03/08-12/13	N47 D20 A, N47 D20 C	130	4	H5 210	
	120 D	03/08-12/13	N47 D20 A, N47 D20 C	120	4	H5 210	
	120 D	03/08-12/13	N47 D20 A, N47 D20 C	130	4	H5 210	
	120 D	09/08-12/13	N47 D20 C	145	4	H5 210	
	123 D	10/07-09/13	N47 D20 B, N47 D20 D	150	4	H5 210	
1 (F20)	114 D	11/12-06/15	N47 D16 A	70	4	H5 210	
	114 D	07/15-06/19	B37 D15 A, QTY REQUIRED: 2	70	3	H5 093	
	116 D	07/11-02/15	N47 D20 A, N47 D20 C	85	4	H5 210	
	116 D	03/15-06/19	B37 D15 A, QTY REQUIRED: 2	85	3	H5 093	
	118 D	07/11-03/19	B47 D20 A, N47 D20 C	100	4	H5 210	
	118 D	07/11-02/15	N47 D20 C	105	4	H5 210	
	118 D XDRIVE	07/13-02/15	N47 D20 C	105	4	H5 210	
	118 D	03/15-03/19	B47 D20 A	110	4	H5 210	
	118 D XDRIVE	03/15-03/19	B47 D20 A	110	4	H5 210	
	120 D	07/11-03/19	B47 D20 A, N47 D20 C	120	4	H5 210	
	120 D	07/11-02/15	N47 D20 C	135	4	H5 210	
	120 D XDRIVE	11/12-02/15	N47 D20 C	135	4	H5 210	
	120 D	03/15-03/19	B47 D20 A	140	4	H5 210	
	120 D XDRIVE	03/15-03/19	B47 D20 A	140	4	H5 210	
	120 D	07/11-02/15	N47 D20 C	147	4	H5 210	
	120 D XDRIVE	11/12-02/15	N47 D20 C	147	4	H5 210	
	125 D	03/12-03/19	N47 D20 B, N47 D20 D	155	4	H5 210	
	125 D	03/12-02/15	N47 D20 D	160	4	H5 210	
	125 D	03/15-03/19	B47 D20 B	165	4	H5 210	
1 (F21)	114 D	07/12-03/19	N47 D16 A	70	4	H5 210	
	114 D	06/15-05/19	B37 D15 A, QTY REQUIRED: 2	70	3	H5 093	
	116 D	12/11-03/19	N47 D16 A	85	4	H5 210	
	116 D	01/12-03/19	N47 D20 A	85	4	H5 210	
	116 D	03/15-05/19	B37 D15 A, QTY REQUIRED: 2	85	3	H5 093	
	118 D	12/11-02/15	N47 D20 C	100	4	H5 210	
	118 D	03/15-03/19	B47 D20 A	110	4	H5 210	
	118 D	12/11-03/19	N47 D20 C	105	4	H5 210	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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BMW								
1 (F21)	118 D XDRIVE	05/13-03/19	N47 D20 C	105	4	H5 210		
	118 D XDRIVE	03/15-03/19	B47 D20 A	110	4	H5 210		
	120 D	07/12-03/19	N47 D20 C	120	4	H5 210		
	120 D	07/12-03/19	N47 D20 C	135	4	H5 210		
	120 D	03/15-	B47 D20 A	140	4	H5 210		
	120 D	01/12-02/15	N47 D20 C	147	4	H5 210		
	120 D XDRIVE	02/12-02/15	N47 D20 C	135	4	H5 210		
	120 D XDRIVE	02/12-02/15	N47 D20 C	147	4	H5 210		
	120 D XDRIVE	03/15-03/19	B47 D20 A	140	4	H5 210		
	125 D	12/11-03/19	N47 D20 D	160	4	H5 210		
	125 D	03/15-03/19	B47 D20 B	165	4	H5 210		
	125 D	12/11-02/15	N47 D20 D	155	4	H5 210		
	2 ACTIVE TOURER (F45)	214 D	07/14-02/18	B37 C15 A, QTY REQUIRED: 2	70	3	H5 093	
		216 D	03/14-10/21	B37 C15 A, QTY REQUIRED: 2	85	3	H5 093	
218 D		11/13-03/19	B47 C20 A, B47 C20 B	100	4	H5 210		
218 D XDRIVE		12/14-03/19	B47 C20 A, B47 C20 B	100	4	H5 210		
218 D		11/13-03/19	B47 C20 A, B47 C20 B	110	4	H5 210		
218 D XDRIVE		12/14-03/19	B47 C20 A, B47 C20 B	110	4	H5 210		
218 D		03/14-	B47 C20 A, B47 C20 B	120	4	H5 210		
218 D XDRIVE		03/14-	B47 C20 A, B47 C20 B	120	4	H5 210		
220 D		03/14-03/19	B47 C20 A, B47 C20 B	120	4	H5 210		
220 D X-DRIVE		03/14-03/19	B47 C20 A, B47 C20 B	120	4	H5 210		
220 D		03/14-03/19	B47 C20 A, B47 C20 B	140	4	H5 210		
220 X-DRIVE		03/14-03/19	B47 C20 A, B47 C20 B	140	4	H5 210		
2 COUPE (F22, F87)		218 D	03/14-03/19	B47 C20 A, B47 C20 C	100	4	H5 210	
	218 D	01/14-06/15	N47 D20 C	105	4	H5 210		
	218 D	07/15-03/19	B47 D20 A	110	4	H5 210		
	220 D	11/14-03/19	B47 D20 A, N47 D20 C	120	4	H5 210		
	220 D X-DRIVE	03/15-03/19	B47 D20 A	120	4	H5 210		
	220 D	10/13-	N47 D20 C	135	4	H5 210		
	220 D	11/14-03/19	B47 D20 A	140	4	H5 210		
	220 D X-DRIVE	03/15-03/19	B47 D20 A	140	4	H5 210		
	220 D	03/14-	N47 D20 C	147	4	H5 210		
	225 D	01/14-	N47 D20 D	160	4	H5 210		
	225 D	07/15-03/19	B47 D20 A, B47 D20 B	165	4	H5 210		
	2 GRAN TOURER (F46)	214 D	07/15-02/18	B37 C15 A, QTY REQUIRED: 2	70	3	H5 093	
		216 D	08/14-	B37 C15 A, QTY REQUIRED: 2	85	3	H5 093	
218 D		07/14-03/19	B47 D20 A, B47 D20 B	100	4	H5 210		
218 D XDRIVE		03/15-03/19	B47 C20 A, B47 C20 B	100	4	H5 210		
218 D		03/15-03/19	B47 C20 A, B47 C20 B	110	4	H5 210		
218 D XDRIVE		03/15-03/19	B47 C20 A, B47 C20 B	110	4	H5 210		
220 D		07/15-03/19	B47 C20 A, B47 C20 B	120	4	H5 210		
220 XDRIVE		03/15-03/19	B47 C20 A, B47 C20 B	120	4	H5 210		
220 D		07/15-03/19	B47 C20 A, B47 C20 B	140	4	H5 210		
220 XDRIVE		03/15-03/19	B47 C20 A, B47 C20 B	140	4	H5 210		
2 CONVERTIBLE (F23)	218 D	07/15-03/19	B47 D20 A	100	4	H5 210		
	218 D	07/15-03/19	B47 D20 A	110	4	H5 210		
	220 D	03/14-03/19	B47 D20 A	120	4	H5 210		
	220 D	03/14-03/19	B47 D20 A	140	4	H5 210		

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

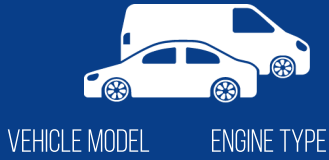
BMW								
2 CONVERTIBLE (F23)	225 D	07/15-03/19	B47 D20 B	165	4	H5 210		
3 (E30)	324 D	09/85-08/91	M21 D24 (246DA)/ (246DB)	63	6	H1 656		
	324 TD	09/87-08/91	M21 D24 (246TB)	85	6	H1 656		
3 (E36)	318 TDS	01/95-02/98	M41 D17 (174T1)	66	4	H1 656		
	325 TD	09/91-02/98	M51 D25 (256T1) QTY REQUIRED: 6	85	6	H1 656		
	325 TDS	05/93-02/98	M51 D 25 (256T1)	105	6	H1 656		
3 (E46)	318 D	09/01-03/03	M 47 204 D1	85	4	H1 118		
	318 D	09/01-03/03	M 47 D20 (204D1)	85	4	H1 119		
	318 D	03/03-02/05	M47 D20 (204D4)	85	4	H1 118		
	320 D	09/01-04/05	M47 D20 (204D1) FOR OE NUMBER: 12 23 7 786 869	95	4	H1 118		
	320 D	02/98-09-01	M47 D20 (204D1) FOR OE NUMBER: 12 23 2 248 059	95	4	H1 119		
	320 D	04/98-09/01	M47 D20 (204D1)	100	4	H1 119		
	320 D	09/01-05/05	M47 D20 (204D4)	110	4	H1 118		
	330 D	10/99-02/05	M57 D30 (306D1)	135	6	H1 119		
	330 D	03/03-02/05	M 57 D30 (306D2)	150	6	H1 118		
	330 XD	01/00-02/03	M57 D30 (306D1)	135	6	H1 119		
	330 XD	09/02-02/05	M 57 D30 (306D2)	150	6	H1 118		
	3 (E90)	316 D	07/09-12/11	N47 D20 C	85	4	H5 210	
		316 D	09/07-10/11	N47 D20 A, N47 D20 C	100	4	H5 210	
318 D		03/05-12/11	M47 D20 (204D4)	90	4	H1 118		
318 D		07/07-12/11	N47 D20 C	100	4	H5 210		
318 D		09/05-12/10	N47 D20 A, N47 D20 C	105	4	H5 210		
320 D		12/04-12/11	M47 D20 (204D4)	110	4	H1 118		
320 D		12/04-09/07	M47 D20 (204D4)	115	4	H1 118		
320 D		12/04-12/11	N47 D20 A, N47 D20 C M47 D20 (204D4)	120	4	H5 210 H1 118		
320 D XDRIVE		07/08-12/11	N47 D20 C	120	4	H5 210		
320 D		09/07-12/11	N47 D20 A, N47 D20 C	130	4	H5 210		
320 D XDRIVE		09/08-12/11	N47 D20 C	130	4	H5 210		
320 D		01/10-12/11	N47 D20 C	135	4	H5 210		
320 D XDRIVE		01/10-12/11	N47 D20 C	135	4	H5 210		
325 D		09/06-12/11	M57 D30 (306D3)	145	6	H1 118		
325 D		01/10-12/11	N57 D30 A	150	6	H5 210		
330 D		09/05-12/11	M57 D30 (306D3) N57 D30 A	155	6	H1 118 H5 210		
330 D		09/05-12/11	M57 D30 (306D3)	170	6	H1 118		
330 XD		09/05-12/11	M57 D30 (306D3)	170	6	H1 118		
330 D		01/09-12/11	N57 D30 A	180	6	H5 210		
330 D XDRIVE		01/09-12/11	N57 D30 A	180	6	H5 210		
335 D		09/06-12/11	M57 D30 (306D3)	210	6	H1 118		
3 (F30, F35, F80)		316 D	02/12-10/18	B47 D20 A, N47 D20 C	85	4	H5 210	
		318 D	07/13-06/15	N47 D20 C	105	4	H5 210	
		318 D XDRIVE	11/12-	N47 D20 C	105	4	H5 210	
		318 D	07/15-10/18	B47 D20 A	110	4	H5 210	
		318 D XDRIVE	08/15-02/18	B47 D20 A	110	4	H5 210	
		320 D	10/11-	B47 D20 A, N47 D20 C	120	4	H5 210	
	320 D XDRIVE	08/12-10/18	B47 D20 A, N47 D20 C	120	4	H5 210		
	320 D	10/11-07/15	N47 D20 C	135	4	H5 210		
	320 D XDRIVE	10/11-07/15	N47 D20 C	135	4	H5 210		
	320 D	07/15-10/18	B47 D20 A	140	4	H5 210		

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

BMW								
3 (F30, F35, F80)	320 D XDRIVE	07/15-10/18	B47 D20 A	140	4	H5 210		
	320 D XDRIVE	08/12-06/15	N47 D20 C	147	4	H5 210		
	320 D	11/11-03/16	N47 D20 C	147	4	H5 210		
	325 D	03/13-02/16	N47 D20 D	155	4	H5 210		
	325 D	03/13-02/16	N47 D20 D	160	4	H5 210		
	325 D	03/16-02/18	B47 D20 B	165	4	H5 210		
	330 D	01/12-	N57 D30 A	190	6	H5 210		
	330 D XDRIVE	03/13-10/18	N57 D30 A	190	6	H5 210		
	330 D	07/12-10/18	N57 D30 A	210	6	H5 210		
	330 D XDRIVE	03/13-10/18	N57 D30 A	210	6	H5 210		
	335 D XDRIVE	07/13-10/18	N57 D30 B	230	6	H5 210		
3 COMPACT (E46)	318 TD	03/03-02/05	M47 D20 (204D4)	85	4	H1 118		
	320 TD	10/01-12/02	M47 D20 (204D4)	100	4	H1 118		
	320 TD	09/01-02/05	M47 D20 (204D4)	110	4	H1 118		
3 CONVERTIBLE (E46)	320 CD	02/05-12/07	M47 D20 (204D4)	110	4	H1 118		
	330 CD	08/05-12/07	M57 D30 (306D2)	150	4	H1 118		
3 COUPE (E46)	320 CD	11/03-07/06	M47 D20 (204D4)	110	4	H1 118		
	330 CD	03/03-07/06	M57 D30 (306D2)	150	4	H1 118		
3 TOURING (E46)	318 D	03/02-02/05	M47 D20 (204D1), M47 D20 (204D4)	85	4	H1 118		
	318 D	03/02-02/05	M47 D20 (204D1)	85	4	H1 119		
	320 D	03/00-09/21	M47 D20 (204D1)	100	4	H1 119		
	320 D	09/01-02/05	M47 D20 (204D4)	110	4	H1 118		
	330 D	10/99-02/05	M47 D30 (306D1)	135	6	H1 119		
	330 D	03/03-02/05	M57 D30 (306D2)	150	6	H1 118		
	330 XD	01/00-03/03	M57 D30 (306D1)	135	6	H1 119		
	330 XD	03/03-02/05	M57 D30 (306D2)	150	6	H1 118		
3 COUPE (E92)	320 D	01/10-12/13	N47 D20 A, N47 D20 C	120	4	H5 210		
	320 D XDRIVE	09/08-06/13	N47 D20 C	120	4	H5 210		
	320 D	03/07-12/13	N47 D20 A, N47 D20 C	130	4	H5 210		
	320 D XDRIVE	03/07-12/13	N47 D20 A, N47 D20 C	130	4	H5 210		
	320 D	01/10-12/13	N47 D20 C	135	4	H5 210		
	320 D XDRIVE	01/10-12/13	N47 D20 C	135	4	H5 210		
	320 D	09/06-02/10	N47 D20 A, N47 D20 C	145	4	H5 210		
	320 D XDRIVE	09/09-02/10	N47 D20 C	145	4	H5 210		
	320 D	03/10-06/13	N47 D20 C	147	4	H5 210		
	320 D XDRIVE	03/10-06/13	N47 D20 C	147	4	H5 210		
	325 D	02/07-02/10	M57 D30 (306D3)	145	6	H1 118		
	325 D	04/10-12/13	N47 D20 A	150	6	H5 210		
	325 D	02/07-02/10	M57 D30 (306D3)	155	6	H1 118		
	330 D	03/06-08/08	M57 D30 (306D3)	170	6	H1 118		
	330 XD	03/06-08/08	M57 D30 (306D3)	170	6	H1 118		
	330 D	01/09-06/13	N47 D20 A	180	6	H5 210		
	330 XD	01/09-12/13	N57 D30 A	180	6	H5 210		
	335 D	03/06-03/13	M57 D30 (306D5)	210	6	H1 118		
	3 CONVERTIBLE (E93)	320 D	01/08-12/13	N47 D20 A, N47 D20 C	120	4	H5 210	
		320 D	03/07-12/13	N47 D20 A, N47 D20 C	130	4	H5 210	
320 D		01/10-12/13	N47 D20 C	135	4	H5 210		
320 D		09/07-02/10	N47 D20 A, N47 D20 C	145	4	H5 210		
320 D		03/10-10/13	N47 D20 C	147	4	H5 210		
325 D		03/07-12/10	M 57 D30 (306D3)	145	6	H1 118		

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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BMW							
3 CONVERTIBLE (E93)	325 D	09/09-09/13	N57 D30 A	150	6	H5 210	
	325 D	03/07-12/10	M 57 D30 (306D3)	155	6	H1 118	
	330 D	03/07-12/13	M 57 D30 (306D3)	170	6	H1 118	
	330 D	01/09-09/13	N57 D30 A	180	6	H5 210	
3 TOURING (E91)	316 D	09/09-06/12	N47 D20 C	85	4	H5 210	
	318 D	09/05-08/07	M47 D20 (204D4)	90	4	H1 118	
	318 D	07/07-06/12	N47 D20 A, N47 D20 C	100	4	H5 210	
	318 D	09/07-06/12	N47 D20 A, N47 D20 C	105	4	H5 210	
	320 D	12/04-08/07	M47 D20 (204D4)	110	4	H1 118	
	320 D	06/05-06/12	N47 D20 A, N47 D20 C M47 D20 (204D4)	120	4	H5 210 H1 118	
	320 D XDRIVE	07/09-06/12	N47 D20 C	120	4	H5 210	
	320 D	02/07-12/10	N47 D20 A, N47 D20 C	130	4	H5 210	
	320 D XDRIVE	09/08-02/10	N47 D20 C	130	4	H5 210	
	320 D	01/10-06/12	N47 D20 C	135	4	H5 210	
	320 D XDRIVE	01/10-06/12	N47 D20 C	135	4	H5 210	
	320 D	02/07-02/10	N47 D20 A, N47 D20 C	145	4	H5 210	
	320 D XDRIVE	02/08-02/10	N47 D20 C	145	4	H5 210	
	320 D	03/10-05/12	N47 D20 C	147	4	H5 210	
	320 D XDRIVE	03/10-05/12	N47 D20 C	147	4	H5 210	
	325 D	09/06-06/12	M57 D30 (306D3)	145	6	H1 118	
	325 D	02/10-06/12	N57 D30A	150	6	H5 210	
	330 D	01/09-06/12	N57 D30 A	155	6	H5 210	
	330 D	12/04-08/08	M57 D30 (306D3)	170	6	H1 118	
	330 XD	09/05-06/12	M57 D30 (306D3)	170	6	H1 118	
	330 D	01/09-06/12	N57 D30 A	180	6	H5 210	
	330 D XDRIVE	01/09-06/12	N57 D30 A	180	6	H5 210	
	335 D	09/06-06/12	M57 D30 (306D5)	210	6	H1 118	
	3 TOURING (F31)	316 D	06/12-03/19	N47 D20 C	85	4	H5 210
318 D		07/15-03/19	B47 D20 A, B47 D20 C	100	4	H5 210	
318 D		16/12-06/15	N47 D20 C	105	4	H5 210	
318 D XDRIVE		01/13-06/15	N47 D20 C	105	4	H5 210	
318 D		07/15-03/19	B47 D20 A	110	4	H5 210	
318 D XDRIVE		07/15-06/15	B47 D20 A, B47 D20 C	110	4	H5 210	
320 D		06/12-03/19	N47 D20 A, N47 D20 C	120	4	H5 210	
320 D XDRIVE		07/15-03/19	B47 D20 A, B47 D20 C	120	4	H5 210	
320 D		06/12-07/15	N47 D20 C	135	4	H5 210	
320 D XDRIVE		06/12-07/15	N47 D20 C	135	4	H5 210	
320 D		07/15-03/19	B47 D20 A	140	4	H5 210	
320 D XDRIVE		07/15-03/19	B47 D20 A	140	4	H5 210	
320 D		10/11-06/15	N47 D20 C	147	4	H5 210	
320 D XDRIVE		01/13-	N47 D20 C	147	4	H5 210	
325 D		03/13-02/16	N47 D20 D	155	4	H5 210	
325 D		03/13-	N47 D20 D	160	4	H5 210	
325 D		03/16-	B47 D20 B	165	4	H5 210	
330 D		06/12-03/19	N57 D30 A	190	6	H5 210	
330 D XDRIVE		06/12-03/19	N57 D30 A	190	6	H5 210	
330 D		09/15-	N57 D30 A	210	6	H5 210	
330 D XDRIVE		09/15-	N57 D30 A	210	6	H5 210	
335 D XDRIVE		06/12-	N57 D30 B	230	6	H5 210	



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3 GRAN TURISMO (F34)	318 D	03/13-06/15	N47 D20 A, N47 D20 C	100	4	H5 210
	318 D	03/13-06/15	N47 D20 C	105	4	H5 210
	318 D	07/15-	B47 D20 A	110	4	H5 210
	320 D	03/15-06/15	B47 D20 A, B47 D20 C	120	4	H5 210
	320 D XDRIVE	07/13-06/15	B47 D20 A, B47 D20 C	120	4	H5 210
	320 D	03/13-07/15	N47 D20 C	135	4	H5 210
	320 D XDRIVE	03/13-07/15	N47 D20 C	135	4	H5 210
	320 D	07/15-03/19	B47 D20 A	140	4	H5 210
	320 D XDRIVE	07/15-	N27 D20 C	140	4	H5 210
	320 D	03/13-	N47 D20 C	147	4	H5 210
	320 D XDRIVE	05/13-03/19	N47 D20 C	147	4	H5 210
	325 D	07/13-06/16	N47 D20 D	155	4	H5 210
	325 D	07/13-06/16	B47 D20 B	165	4	H5 210
	330 D	01/14-03/19	N57 D30 A	190	6	H5 210
	330 D XDRIVE	01/14-03/19	N57 D30 A	190	6	H5 210
	330 D	01/14-03/19	N57 D30 A	210	6	H5 210
	330 D XDRIVE	01/14-03/19	N57 D30 A	210	6	H5 210
335 D XDRIVE	01/14-03/19	N57 D30 B	230	6	H5 210	
4 COUPE (F32, F82)	418 D	03/15-10/17	B47 D20 A	100	4	H5 210
	418 D	03/15-	B47 D20 A	110	4	H5 210
	420 D	07/13-06/20	B47 D20 A	120	4	H5 210
	420 D XDRIVE	03/15-03/19	B47 D20 A, N47 D20 C	120	4	H5 210
	420 D	07/13-03/15	N47 D20 C	135	4	H5 210
	420 D XDRIVE	11/13-03/15	N47 D20 C	135	4	H5 210
	420 D	03/15-	B47 D20 A	140	4	H5 210
	420 D XDRIVE	03/15-03/19	B47 D20 A	140	4	H5 210
	420 D	07/13-03/15	N47 D20 C	147	4	H5 210
	420 D XDRIVE	11/13-03/15	N47 D20 C	147	4	H5 210
	425 D	03/14-02/16	N47 D20 D	155	4	H5 210
	425 D	01/14-02/16	N47 D20 D	160	4	H5 210
	425 D	03/16-10/17	B47 D20 B	165	4	H5 210
	430 D	11/13-03/19	N57 D30 A	190	6	H5 210
	430 D XDRIVE	01/14-03/19	N57 D30 A	190	6	H5 210
	430 D	11/13-	N57 D30 A	210	6	H5 210
	430 D XDRIVE	11/13-03/19	N57 D30 A	210	6	H5 210
435 D XDRIVE	11/13-03/19	N57 D30 B	230	6	H5 210	
4 GRAN COUPE (F36)	418 D	03/14-03/19	N47 D20 A, N47 D20 C	100	4	H5 210
	418 D	03/14-06/15	N47 D20 C	105	4	H5 210
	418 D	07/15-03/19	B47 D20 A	110	4	H5 210
	420 D	03/15-03/19	B47 D20 A, N47 D20 C	120	4	H5 210
	420 D XDRIVE	03/15-03/19	B47 D20 A, N47 D20 C	120	4	H5 210
	420 D	03/14-03/15	N47 D20 C	135	4	H5 210
	420 D XDRIVE	03/14-03/15	N47 D20 C	135	4	H5 210
	420 D	03/15-03/19	B47 D20 A	140	4	H5 210
	420 D XDRIVE	03/15-03/19	B47 D20 A	140	4	H5 210
	420 D	03/14-03/15	N47 D20 C	147	4	H5 210
	420 D XDRIVE	03/14-03/15	N47 D20 C	147	4	H5 210
	425 D	03/16-02/18	B47 D20 B	155	4	H5 210
	425 D	03/16-	B47 D20 B	165	4	H5 210
	430 D	07/14-03/19	N57 D30 A	190	6	H5 210

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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4 GRAN COUPE (F36)	430 D XDRIVE	07/14-03/19	N57 D30 A	190	6	H5 210	
	430 D	07/14-03/19	N57 D30 A	210	6	H5 210	
	430 D XDRIVE	07/14-03/19	N57 D30 A	210	6	H5 210	
4 CONVERTIBLE (F33, F83)	420 D	11/13-03/19	B47 D20 A, N47 D20 C	120	4	H5 210	
	420 D	07/15-03/19	B47 D20 A	140	4	H5 210	
	420 D	10/13-07/15	N47 D20 C	135	4	H5 210	
	420 D	10/13-07/15	N47 D20 C	147	4	H5 210	
	425 D	07/14-02/16	N47 D20 D	155	4	H5 210	
	425 D	07/14-	N47 D20 D	160	4	H5 210	
	425 D	03/16-02/18	B47 D20 B	165	4	H5 210	
	430 D	07/14-03/19	N57 D30 A	190	6	H5 210	
	430 D	10/13-03/19	N57 D30 A	210	6	H5 210	
5 (E28)	524 D	03/86-12/87	M21 D24 (246DA)	63	6	H1 656	
	524 TD	09/83-12/87	M21 D24 (246TA)	85	6	H1 656	
5 (E34)	524 TD	03/88-08/91	M21 D24 (246TB)	85	6	H1 656	
	525 TD	03/93-07/96	M51 D25 (256T1)	85	6	H1 656	
	525 TDS	09/91-09/95	M51 D25 (256T1)	105	6	H1 656	
5 (E38)	725 TSD	04/96-11/01	M51 D25 (256T1)	105	6	H1 656	
5 (E39)	520 D	02/00-06/03	M47 D20 (204D1)	100	4	H1 119	
	525 D	01/97-06/03	M51 D25 (265T1)	85	6	H1 656	
	525 D	01/96-06/03	M51 D25 (265T1)	105	6	H1 656	
	525 D	02/00-06/03	M57 D25 (256D1)	120	6	H1 119	
	530 D	08/98-09/00	M57 D30 (306D1)	135	6	H1 119	
	530 D	09/98-06/03	M57 D30 (306D1)	142	6	H1 119	
	530 D	09/98-06/03	M57 D30 (306D1)	142	6	H1 119	
5 (E60)	520 D	09/05-03/10	M47 D20 (204D4)	110	4	H1 118	
	520 D	07/05-03/10	M47 D20 (204D4) N47 D20 A, N47 D20 C	120	4	H1 118 H5 210	
	520 D	09/07-12/09	N47 D20 A	125	4	H5 210	
	520 D	09/07-03/10	M47 D20 (204D4)	130	4	H1 118	
	520 D	09/07-12/09	N47 D20 A	130	4	H5 210	
	525 D	12/04-03/10	M57 D25 (256D2)	120	6	H1 118	
	525 D	06/04-03/10	M57 D25 (256D2)	130	6	H1 118	
	525 D	01/07-03/10	M57 D30 (306D3)	145	6	H1 118	
	525 D XDRIVE	01/07-03/10	M57 D30 (306D3)	145	6	H1 118	
	530 D	09/02-03/10	M57 D30 (306D2), (306D3)	155	6	H1 118	
	530 D	09/02-03/10	M57 D30 (306D2)	160	6	H1 118	
	530 D	07/03-03/10	M57 D30 (306D3)	170	6	H1 118	
	530 XD	02/05-03/10	M57 D30 (306D3)	170	6	H1 118	
	530 D	01/07-03/10	M57 D30 (306D3)	173	6	H1 118	
	530 XD	01/07-03/10	M57 D30 (306D3)	173	6	H1 118	
	535 D	09/04-03/10	M57 D30 (306D4)	200	6	H1 118	
	535 D	01/07-03/10	M57 D30 (306D5)	210	6	H1 118	
	5 TOURING (E39)	520 D	02/00-09/03	M47 D20 (204D1)	100	4	H1 119
		525 D	02/00-05/04	M57 D25 (256D1)	120	6	H1 119
		530 D	08/98-09/00	M57 D30 (306D1)	135	6	H1 119
530 D		09/00-05/04	M57 D30 (306D1)	142	6	H1 119	
5 TOURING (E61)	520 D	09/05-02/07	M47 D20 (204D4)	110	4	H1 118	
	520 D	04/05-05/10	M47 D20 (204D4)	120	4	H1 118	
	520 D	07/05-12/10	N47 D20 A, N47 D20 C	120	4	H5 210	
	520 D	09/07-05/10	N47 D20 A, N47 D20 C	130	4	H5 210	

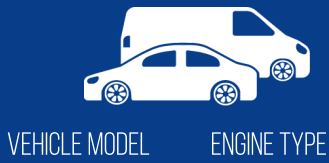
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

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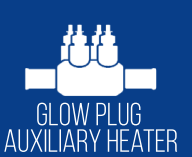
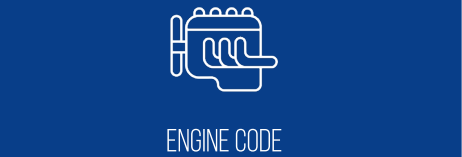
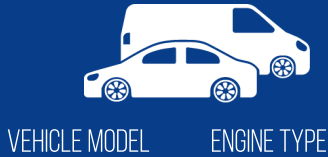
5 TOURING (E61)	525 D	03/04-03/07	M57 D25 (256D2)	120	6	H1 118
	525 D	03/04-03/07	M57 D25 (256D2)	130	6	H1 118
	525 D	01/07-05/10	M57 D30 (306D3)	145	6	H1 118
	525 XD	01/07-09/08	M57 D30 (306D3)	145	6	H1 118
	525 D XDRIVE	09/08-05/10	M57 D30 (306D3)	145	6	H1 118
	530 D	03/04-05/10	M57 D30 (306D2), (306D3)	155	6	H1 118
	530 D	03/04-09/05	M57 D30 (306D2)	160	6	H1 118
	530 D	02/05-02/07	M57 D30 (306D3)	170	6	H1 118
	530 XD	02/05-02/07	M57 D30 (306D3)	170	6	H1 118
	530 D	01/07-05/10	M57 D30 (306D3)	173	6	H1 118
	530 XD	01/07-08/07	M57 D30 (306D3)	173	6	H1 118
	530 D XDRIVE	09/07-05/10	M57 D30 (306D3)	173	6	H1 118
	535 D	09/04-12/10	M57 D30 (306D4)	200	6	H1 118
	535 D	01/07-12/10	M57 D30 (306D5)	210	6	H1 118
	5 (F10, F18)	518 D	07/14-10/16	B47 D20 A, N47 D20 C	100	4
518 D		01/13-06/14	N47 D20 C	105	4	H5 210
518 D		01/13-10/16	B47 D20 A	110	4	H5 210
518 D		10/13-10/16	B47 D20 A	120	4	H5 210
520 D		07/14-06/14	N47 D20 C	100	4	H5 210
520 D XDRIVE		01/13-06/14	N47 D20 C	100	4	H5 210
520 D		07/14-10/16	B47 D20 A, N47 D20 C	120	4	H5 210
520 D XDRIVE		01/13-10/14	B47 D20 A	120	4	H5 210
520 D		06/10-06/14	N47 D20 C	135	4	H5 210
520 D XDRIVE		02/13-	N47 D20 C	135	4	H5 210
520 D		07/14-	B47 D20 A	140	4	H5 210
520 D XDRIVE		07/14-10/16	B47 D20 A	140	4	H5 210
520 D		06/10-07/14	N47 D20 C	147	4	H5 210
520 D XDRIVE		01/13-06/14	N47 D20 C	147	4	H5 210
520 D		07/14-10/16	B47 D20 A	151	4	H5 210
520 D XDRIVE		10/13-	B47 D20 A	151	4	H5 210
520 D		10/13-	B47 D20 A	155	4	H5 210
520 D XDRIVE		10/13-	B47 D20 A	155	4	H5 210
525 D		02/10-08/11	N57 D30 A	150	6	H5 210
525 D		09/11-10/16	N47 D20 D	155	4	H5 210
525 D XDRIVE		09/11-10/16	N47 D20 D	155	4	H5 210
525 D		09/11-10/16	N47 D20 D	160	4	H5 210
525 D XDRIVE		09/11-10/16	N47 D20 D	160	4	H5 210
530 D		01/10-08/11	N57 D30 A	180	6	H5 210
530 D		09/11-10/16	N57 D30 A	190	6	H5 210
530 D XDRIVE		09/11-10/16	N57 D30 A	190	6	H5 210
530 D		10/15-10/16	N57 D30 A	210	6	H5 210
530 D XDRIVE		10/15-10/16	N57 D30 A	210	6	H5 210
535 D		08/10-	N57 D30 B	220	6	H5 210
535 D		09/11-10/16	N57 D30 B	230	6	H5 210
535 D XDRIVE		09/11-10/16	N57 D30 B	230	6	H5 210
M 550 D XDRIVE		09/11-10/16	N57 D30 C	230	6	H5 210
5 (G30)		520 D	09/16-03/19	B47 D20 A, B47 D20 B	120	4
	520 D XDRIVE	09/16-03/19	B47 D20 A, B47 D20 B	120	4	H5 210
	520 D	09/16-03/19	B47 D20 A, B47 D20 B	140	4	H5 210
	520 D XDRIVE	09/16-03/19	B47 D20 A, B47 D20 B	140	4	H5 210

 VEHICLE MODEL ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	kW POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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BMW						
5 (G30)	525 D	07/17-03/19	B47 D20 B	155	4	H5 210
	525 D	07/17-03/19	B47 D20 B	170	4	H5 210
	530 D XDRIVE	09/16-03/19	B57 D30 A	183	6	H5 210
	530 D	09/16-03/19	B57 D30 A	195	6	H5 210
	530 D XDRIVE	09/16-03/19	B57 D30 A	195	6	H5 210
	540 D XDRIVE	09/16-03/19	B57 D30 A, B57 D30 B	235	6	H5 210
	M 550 D XDRIVE	09/16-03/19	B57 D30 C	294	6	H5 210
5 TOURING (G31)	520 D	03/17-03/19	B47 D20 A, B47 D20 B	120	4	H5 210
	520 D XDRIVE	07/17-03/19	B47 D20 A, B47 D20 B	120	4	H5 210
	520 D	03/17-03/19	B47 D20 A, B47 D20 B	140	4	H5 210
	520 D XDRIVE	07/17-03/19	B47 D20 A, B47 D20 B	140	4	H5 210
	525 D	07/17-06/19	B47 D20 B	155	4	H5 210
	525 D	07/17-03/19	B47 D20 B	170	4	H5 210
	530 D	03/17-03/19	B57 D30 A	195	6	H5 210
	530D XDRIVE	03/17-03/19	B57 D30 A	195	6	H5 210
	540D XDRIVE	07/17-03/19	B57 D30 B	235	6	H5 210
	M 550 D XDRIVE	07/17-03/19	B57 D30 C	294	6	H5 210
5 GRAN TOURISMO (F07)	520 D	07/13-02/17	N47 D20 C	100	4	H5 210
	520 D	07/12-06/13	N47 D20 C	120	4	H5 210
	520 D	04/11-02/17	N47 D20 C	135	4	H5 210
	530 D	07/10-02/17	N57 D30 A	155	6	H5 210
	530 D	10/09-	N57 D30 A	180	6	H5 210
	530 D XDRIVE	09/10-	N57 D30 A	180	6	H5 210
	530 D	10/09-	N57 D30 A	190	6	H5 210
	530 D XDRIVE	10/09-	N57 D30 A	190	6	H5 210
	535 D	09/10-	N57 D30 B	220	6	H5 210
	535 D XDRIVE	09/10-	N57 D30 B	220	6	H5 210
	535 D	05/09-06/12	N57 D30 B	225	6	H5 210
	535 D	09/10-	N57 D30 B	230	6	H5 210
	535 D XDRIVE	09/10-	N57 D30 B	230	6	H5 210
5 TOURING (F11)	518 D	07/13-02/17	B47 D20 A, N47 D20 C	100	4	H5 210
	518 D	01/13-	N47 D20 C	105	4	H5 210
	518 D	07/15-02/17	B47 D20 A	110	4	H5 210
	518 D	07/14-02/17	B47 D20 A	120	4	H5 210
	520 D	06/10-06/14	B47 D20 C	100	4	H5 210
	520 D XDRIVE	04/13-06/14	N47 D20 C	100	4	H5 210
	520 D	05/14-	B47 D20 A, N47 D20 C	120	4	H5 210
	520 D XDRIVE	04/14-02/17	B47 D20 A	120	4	H5 210
	520 D	06/10-06/14	N47 D20 C	135	4	H5 210
	520 D XDRIVE	07/13-06/14	N47 D20 C	135	4	H5 210
	520 D	07/14-02/17	B47 D20 A	140	4	H5 210
	520 D XDRIVE	07/14-02/17	B47 D20 A	140	4	H5 210
	520 D	06/10-06/14	N47 D20 C	147	4	H5 210
	520 D XDRIVE	07/13-06/14	N47 D20 C	147	4	H5 210
	520 D	04/14-02/17	B47 D20 A	151	4	H5 210
	520 D XDRIVE	07/13-06/14	B47 D20 A	151	4	H5 210
	520 D	04/14-02/17	B47 D20 A	155	4	H5 210
	520 D XDRIVE	07/14-02/17	N47 D20 D	155	4	H5 210
	525 D	09/10-08/11	N57 D30 A	150	6	H5 210
	525 D	09/11-02/17	N57 D20 D	155	4	H5 210

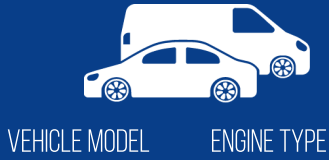


BMW						
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG
5 TOURING (F11)	525 D	09/11-02/17	N47 D20 D	160	4	H5 210
	525 D XDRIVE	07/13-02/17	N47 D20 D	160	4	H5 210
	530 D	09/10-	N57 D30 A	180	6	H5 210
	530 D	09/11-	N57 D30 A	190	6	H5 210
	530 D XDRIVE	09/11-	N57 D30 A	190	6	H5 210
	530 D	09/11-02/17	N57 D30 A	210	6	H5 210
	530 D XDRIVE	03/11-02/17	N57 D30 A	210	6	H5 210
	535 D	09/10-	N57 D30 B	220	6	H5 210
	535 D	09/11-02/17	N57 D30 B	230	6	H5 210
	535 D XDRIVE	09/11-02/17	N57 D30 B	230	6	H5 210
	M 550 D XDRIVE	01/12	N57 D30 C	280	6	H5 210
6 (E63)	640 D	09/11-	N57 D30 B	230	6	H5 210
6 CONVERTIBLE (E64)	640 D XDRIVE	01/13-	N57 D30 B	230	6	H5 210
6 GRAN COUPE (F06)	725 TDS	04/96-11/01	M 51 D 25 (INTER.)	105	6	H1 656
	730 D	08/98-04/00	M57 D30 (306D1)	135	6	H1 119
	640 D	03/12-10-18	N57 D30 B	230	6	H5 210
	640 D XDRIVE	03/13-10/18	N57 D30 B	230	6	H5 210
6 CONVERTIBLE (F12)	640 D	09/11-06/18	N57 D30 B	230	6	H5 210
	640 D XDRIVE	03/12-06/18	N57 D30 B	230	6	H5 210
6 COUPE (F13)	640 D	09/11-10/17	N57 D30 B	230	6	H5 210
	640 D XDRIVE	03/12-10/17	N57 D30 B	230	6	H5 210
6 GRAN TURISMO (G32)	630 D	06/17-03/19	B57 D30 A	155	6	H5 210
	630 D XDRIVE	06/17-03/19	B57 D30 A	155	6	H5 210
	630 D XDRIVE	06/17-03/19	B57 D30 A	183	6	H5 210
	630 D	06/17-03/19	B57 D30 A	195	6	H5 210
	630 D XDRIVE	06/17-03/19	B57 D30 A	195	6	H5 210
	630 D XDRIVE	06/17-03/19	B57 D30 B	235	6	H5 210
7 (E38)	730 D	04/00-11/01	M57 D30 (306D1)	142	6	H1 119
	730 D	09/02-08/03	M57 D30 (306D2)	150	6	H1 118
	730 D	10/02-08/08	M 57 D30 (306D3), (306D2)	155	6	H1 118
	740 D	05/99-11/01	M67 D39 (398D1)	180	8	H1 090
7 (E65, E66, E67)	730 D	10/02-02/05	M57 D30 (306D2)	160	6	H1 118
	730 LD	07/05-08/08	M57 D30 (306D3)	170	6	H1 118
	740 D	10/02-02/05	M67 D39 (398D1)	190	8	H1 138
	745 D	03/05-08/05	M67 D44 (448D1)	220	8	H1 138
	745 D	07/05-07/08	M67 D44 (448D1)	242	8	H1 138
	730 D	10/08-12/15	N57 D30 A	180	6	H5 210
	730 D	07/12-12/15	N57 D30 A	190	6	H5 210
7 (F01, F02, F03, F04)	730 D	02/08-05/15	N57 D30 A	155	6	H5 210
	730 D XDRIVE	11/11-05/15	N57 D30 A	155	6	H5 210
	730 D	09/08-06/12	N57 D30 A	180	6	H5 210
	730 D	07/12-06/12	N57 D30 A	190	6	H5 210
	730 D XDRIVE	11/11-05/15	N57 D30 A	190	6	H5 210
	740 D	09/09-12/15	N57 D30 B	225	6	H5 210
	740 D XDRIVE	09/10-12/12	N57 D30 B	225	6	H5 210
	740 D	07/12-06/15	N57 D30 B	230	6	H5 210
	740 D XDRIVE	07/12-06/15	N57 D30 B	230	6	H5 210
	750 D XDRIVE	07/12-12/15	N57 D30 C	280	6	H5 210
	7 (G11, G12)	725 D, LD	07/16-02/19	B57 D30 B	155	4



BMW

7 (G11, G12)	725 D, LD	07/16-02/19	B57 D30 B	170	4	H5 210
	730 D	07/15-03/19	B57 D30 B	155	6	H5 210
	730 D XDRIVE	09/15-03/19	B57 D30 A	155	6	H5 210
	730 D, LD XDRIVE	09/15-03/19	B57 D30 A	183	6	H5 210
	730 D	09/15-03/19	B57 D30 A	195	6	H5 210
	730 D XDRIVE	09/15-	B57 D30 A	195	6	H5 210
	730 D, LD XDRIVE	09/15-03/19	B57 D30 A	195	6	H5 210
	730 D, LD XDRIVE	11/15-03/19	B57 D30 B	235	6	H5 210
	730 D, LD XDRIVE	07/16-03/19	B57 D30 C	294	6	H5 210
	740 D XDRIVE	11/15-	B57 D30 B	235	6	H5 210
8 CONVERTIBLE (G14, F91)	840 D XDRIVE	07/18-03/19	B57 D30 B	235	6	H5 210
X1 (E48)	SDRIVE 16 D	04/12-06/15	N47 D20 C	85	4	H5 210
	SDRIVE 16 D	11/14-	B37 C15 A	85	3	H5 093
	XDRIVE 18 D	03/09-06/15	N47 D20 C	100	4	H5 210
	SDRIVE 18 D	10/09-06/15	N47 D20 C	100	4	H5 210
	XDRIVE 18 D	12/09-06/15	N47 D20 C	105	4	H5 210
	SDRIVE 18 D	10/09-06/15	N47 D20 C	105	4	H5 210
	SDRIVE 18 D	09/15-	B47 C20 A	110	4	H5 210
	SDRIVE 20 D	03/10-06/15	N47 D20 C	120	4	H5 210
	XDRIVE 20 D	03/10-06/15	N47 D20 C	120	4	H5 210
	SDRIVE 20 D	10/09-06/15	N47 D20 C	130	4	H5 210
	XDRIVE 20 D	09/09-06/12	N47 D20 C	130	4	H5 210
	SDRIVE 20 D	07/12-06/15	N47 D20 C	135	4	H5 210
	XDRIVE 20 D	07/12-06/15	N47 D20 C	135	4	H5 210
	XDRIVE 23 D	10/09-06/15	N47 D20 D	150	4	H5 210
	XDRIVE 25 D	10/09-06/15	N47 D20 D	160	4	H5 210
X1 (F48)	SDRIVE 18 D	11/15-03/19	B47 C20 A	100	4	H5 210
	XDRIVE 18 D	11/14-03/19	B47 C20 A	100	4	H5 210
	XDRIVE 18 D	11/15-	B47 C20 A	110	4	H5 210
	SDRIVE 18 D	11/07-03/19	B47 C20 A, B47 C20 B	110	4	H5 210
	SDRIVE 20 D	11/15-03/19	B47 C20 A, B47 C20 B	120	4	H5 210
	SDRIVE 20 D	11/15-03/19	B47 C20 A, B47 C20 B	140	4	H5 210
	XDRIVE 20 D	07/15-03/19	B47 C20 A, B47 C20 B	140	4	H5 210
	XDRIVE 25 D	09/15-	B47 C20 B	170	4	H5 210
X2 (F39)	SDRIVE 18 D	03/18-03/19	B47 C20 A, B47 C20 B	100	4	H5 210
	XDRIVE 18 D	03/18-03/19	B47 C20 A, B47 C20 B	100	4	H5 210
	SDRIVE 18 D	03/18-03/19	B47 C20 A, B47 C20 B	110	4	H5 210
	XDRIVE 18 D	03/18-03/19	B47 C20 B	110	4	H5 210
	SDRIVE 20 D	11/18-03/19	B47 C20 A, B47 C20 B	120	4	H5 210
	XDRIVE 20 D	11/17-03/19	B47 C20 A, B47 C20 B	120	4	H5 210
	SDRIVE 20 D	11/18-03/19	B47 C20 A, B47 C20 B	140	4	H5 210
	XDRIVE 20 D	11/17-03/19	B47 C20 A, B47 C20 B	140	4	H5 210
	XDRIVE 25 D	11/17-03/19	B47 C20 B	170	4	H5 210
X3 (E83)	2.0 D	01/04-08/05	N47 D20 A	130	4	H5 210
	3.0 D	01/04-08/05	M57 D30 (306D2)	150	6	H1 118
	3.0 D	09/05-08/08	M57 D30 (306D3)	155	6	H1 118
	3.0 D	09/05-08/08	M57 D30 (306D3)	160	6	H1 118
	3.0 SD	09/06-08/08	M57 D30 (306D5)	210	6	H1 118
	XDRIVE 18 D	04/09-01/11	N47 D20 C	100	4	H5 210



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X3 (E83)	XDRIVE 18 D	09/08-12/11	N47 D20 C	105	4	H5 210
	XDRIVE 18 D	09/08-03/10	N47 D20 A, N47 D20 C	120	4	H5 210
	XDRIVE 20 D	09/08-08/10	N47 D20 A, N47 D20 C	130	4	H5 210
	XDRIVE 30 D	09/08-08/10	M57 D30 (306D3)	155	6	H1 118
	XDRIVE 30 D	09/08-08/10	M57 D30 (306D3)	160	6	H1 118
	XDRIVE 35 D	09/08-08/11	M57 D30 (306D5)	210	6	H1 118
X3 (F25)	SDRIVE 18 D	08/11-	N47 D20 C	100	4	H5 210
	SDRIVE 18 D	08/11-	N47 D20 C	105	4	H5 210
	SDRIVE 18 D	02/14-	B47 D20 A	110	4	H5 210
	SDRIVE 18 D	04/14-08/17	B47 D20 A	120	4	H5 210
	XDRIVE 20 D	09/10-08/17	B47 D20 A, N47 D20 C	120	4	H5 210
	XDRIVE 20 D	09/10-	N47 D20 C	120	4	H5 210
	XDRIVE 20 D	09/10-03/14	N47 D20 C	135	4	H5 210
	XDRIVE 20 D	04/14-08/17	B47 D20 A	140	4	H5 210
	XDRIVE 30 D	04/14-	N57 D30 A	155	6	H5 210
	XDRIVE 30 D	06/11-08/17	N57 D30 A	183	6	H5 210
	XDRIVE 30 D	04/11-08/17	N57 D30 A	190	6	H5 210
	XDRIVE 30 D	06/16-08/17	N57 D30 A	204	6	H5 210
	XDRIVE 30 D	04/11-05/16	N57 D30 A	210	6	H5 210
	XDRIVE 35 D	10/11-08/17	N57 D30 B	230	6	H5 210
X3 (G01, F97)	SDRIVE 18 D	04/18-03/19	B47 D20 A, B47 D20 B	100	4	H5 210
	SDRIVE 18 D	04/18-03/19	B47 D20 A, B47 D20 B	110	4	H5 210
	XDRIVE 20 D	08/17-03/19	B47 D20 A, B47 D20 B	120	4	H5 210
	XDRIVE 20 D	07/17-03/19	B47 D20 A, B47 D20 B	140	4	H5 210
	XDRIVE 25 D	04/18-03/19	B47 D20 B	170	4	H5 210
	XDRIVE 25 D	04/18-03/19	B47 D20 B	155	4	H5 210
	XDRIVE 30 D	12/17-03/19	B57 D30 A	183	6	H5 210
	XDRIVE 30 D	08/17-03/19	B57 D30 A	195	6	H5 210
	XDRIVE M40 D	08/18-03/19	B57 D30 B	240	6	H5 210
	XDRIVE M40 D MILD-HYBRID	08/18-03/19	B57 D30 B	250	6	H5 210
X4 (F26)	XDRIVE 20 D	04/14-03/18	B47 D20 A	120	4	H5 210
	XDRIVE 20 D	04/14-03/18	B47 D20 A	140	4	H5 210
	XDRIVE 30 D	04/14-03/18	N57 D230 A	155	6	H5 210
	XDRIVE 30 D	04/15-03/18	N57 D230 A	183	6	H5 210
	XDRIVE 30 D	04/14-03/18	N57 D30 A	190	6	H5 210
	XDRIVE 30 D	04/14-03/18	N57 D30 A	204	6	H5 210
	XDRIVE 30 D	04/14-03/18	N57 D30 A	210	6	H5 210
	XDRIVE 35 D	04/14-03/18	B57 D30 B	230	6	H5 210
X4 (G02, F98)	XDRIVE 20 D	04/18-03/19	B47 D20 A, B47 D20 B	120	4	H5 210
	XDRIVE 20 D	04/18-03/19	B47 D20 A, B47 D20 B	140	4	H5 210
	XDRIVE 25 D	04/18-03/19	B47 D20 B	155	4	H5 210
	XDRIVE 25 D	04/18-03/19	B47 D20 B	170	6	H5 210
	XDRIVE 30 D	09/18-03/19	B57 D30 A	183	6	H5 210
	XDRIVE 30 D	04/18-03/19	B57 D30 A	195	6	H5 210
	XDRIVE M40 D	08/11-03/19	N57 D30 C	240	6	H5 210
X5 (E53)	3.0 D	04/01-09/03	M57 D30 (306D1)	135	6	H1 119
	3.0 D	10/03-09/06	M57 D30 (306D2)	155	6	H1 118
	3.0 D	10/03-09/06	M57 D30 (306D2)	160	6	H1 118

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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BMW							
X5 (E70)	3.0 SD	09/07-02/09	M57 D30 (306D5)	210	6	H1 118	
	XDRIVE 30 D	10/08-07/13	M57 D30 (306D3)	155	6	H1 118	
	XDRIVE 30 D	09/10-06/13	N57 D30 A	155	6	H5 210	
	XDRIVE 30 D	09/08-03/10	M57 D30 (306D3)	173	6	H1 118	
	XDRIVE 30 D	09/10-06/13	N57 D30 A	180	6	H5 210	
	XDRIVE 35 D	09/08-07/13	M57 D30 (306D5)	210	6	H1 118	
	XDRIVE 40 D	09/10-06/13	N57 D30 B	225	6	H5 210	
	M 50 D	08/11-06/13	N57 D30 C	280	6	H5 210	
X5 (F15, F85)	XDRIVE 25 D	12/13-04/15	N47 D20 D	155	4	H5 210	
	SDRIVE 25 D	12/13-07/18	B47 D20 B, N47 D20 D	155	4	H5 210	
	XDRIVE 25 D	12/13-07/15	N47 D20 D	160	4	H5 210	
	XDRIVE 25 D	04/14-07/18	N57 D30 A	160	4	H5 210	
	SDRIVE 25 D	12/13-07/15	N47 D20 D	160	4	H5 210	
	XDRIVE 25 D	08/15-07/18	B47 D20 B	170	4	H5 210	
	SDRIVE 25 D	08/15-07/18	B47 D20 B	170	4	H5 210	
	XDRIVE 30 D	09/10-06/14	N57 D30 A	155	6	H5 210	
	XDRIVE 30 D	12/13-07/18	N57 D30 A	190	6	H5 210	
	XDRIVE 30 D	08/13-07/18	N57 D30 A	204	6	H5 210	
	XDRIVE 30 D	08/13-07/18	N57 D30 A	210	6	H5 210	
	XDRIVE 40 D	12/13-07/18	N57 D30 B	230	6	H5 210	
	M 50 D	07/13-07/18	N57 D30 C	280	6	H5 210	
X5 (G05, F95)	XDRIVE 30 D	08/18-03/19	B57 D30 A	183	6	H5 210	
	XDRIVE 30 D	08/18-03/19	B57 D30 A	195	6	H5 210	
	XDRIVE M 50 D	08/18-03/19	B57 D30 C	294	6	H5 210	
X6 (E71, E72)	35 D	05/08-	M57 D30 (306D5)	210	6	H1 118	
	XDRIVE 30 D	08/11-06/14	N57 D30 C	155	6	H5 210	
	XDRIVE 30 D	04/08-03/10	M57 D30 (306D3)	173	6	H1 118	
	XDRIVE 30 D	09/10-06/14	N57 D30 A	180	6	H5 210	
	XDRIVE 35 D	01/08-03/10	M57 D30 (306D5)	210	6	H1 118	
	XDRIVE 40 D	10/10-06/14	N57 D30 B	225	6	H5 210	
	M 50 D	08/11-06/14	N57 D30 C	280	6	H5 210	
X6 (F16, F86)	XDRIVE 30 D	12/14-07/19	N57 D30 A	183	6	H5 210	
	XDRIVE 30 D	08/14-07/19	N57 D30 A	190	6	H5 210	
	XDRIVE 30 D	08/14-07/19	N57 D30 A	204	6	H5 210	
	XDRIVE 40 D	12/14-07/19	N57 D30 B	230	6	H5 210	
	M 50 D	08/14-07/19	N57 D30 C	280	6	H5 210	

CHEVROLET							
AVEO	1.3 D	07/11-12/15	LDV, QTY REQUIRED: 2	55	4	H5 025	
	1.3 D	07/11-12/15	LDV	55	4	H1 394	
	1.3 D	07/11-12/15	LSF, QTY REQUIRED: 2	70	4	H5 025	
			LSF			H1 394	
	1.3 D	07/11-	LSF	77	4	H5 025	
CAPTIVA	2.0 D	10/06-12/09	LLW	93	4	H5 191	
	2.0 D 4WD	10/06-12/09	LLW	93	4	H5 191	
	2.0 D	09/07-	LLW	110	4	H5 191	
	2.0 D 4WD	10/06-	LLW	110	4	H5 191	
	2.0 D	01/11-	LNP	120	4	H5 240	
	2.0 D 4WD	01/11-	LNP, Z 20 D1	120	4	H5 240	
	2.2 D	03/11-	LNQ	120	4	H5 240	



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



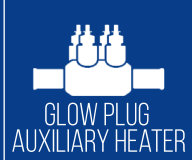
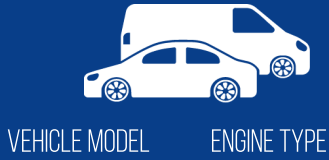
GLOW PLUG AUXILIARY HEATER

CHEVROLET

CAPTIVA	2.2 D 4WD	03/11-	LNQ	120	4	H5 240
	2.2 D 4WD	03/11-	LNQ	135	4	H5 240
	2.2 D	07/14-	LNQ	135	4	H5 240
	2.2 D	01/13-	Z 22 D1	138	4	H5 240
	2.2 4WD	01/13-	Z 22 D1	138	4	H5 240
CRUZE	2.0 CDI	05/09-	Z 20 S1	90	4	H5 191
	2.0 CDI	05/09-05/11	LLW	92	4	H5 191
	2.0 CDI	05/09-	LLW	110	4	H5 191
	2.0 VCDI	12/10-	7 20 DMH, Z 20 S1	110	4	H5 191
	2.0 CDI	08/10-	LNP	120	4	H5 240
	2.0 TD	08/12-	LNP	120	4	H5 240
ORLANDO	2.0 D	02/11-12/15	LNP	96	4	H5 240
	2.0 D	02/11-	LNP	120	4	H5 240
SILVERADO	2500 HD 6.6 DI	10/01-12/07	LMM	224	8	H5 092
	2500 HD 6.6 DI AWD	10/01-12/07	LMM	224	8	H5 092
	2500 6.6 D	10/01-08/06	LB7, MODEL YEAR TO: 08/ 2003	224	8	H1 203
	2500 6.6 D AWD	10/01-08/06	LB7, MODEL YEAR TO: 08/ 2003	224	8	H1 203
	2500 HD 6.6 TDIC	01/07-	LMM	230	8	H5 092
	2500 HD 6.6 TDIC 4WD	01/07-	LMM	230	8	H5 092
	2500 HD 6.6 TD 4WD	01/07-12/07	LBZ	268	8	H5 092
	2500 HD 6.6 D 4WD	09/10-10/16	LML	296	8	H5 092
	3500 HD 6.6 D 4WD	09/07-12/10	LMM	272	8	H5 092
3500 HD 6.6 D	09/07-12/10	LMM	272	8	H5 092	
3500 HD 6.6 D	09/10-12/13	LML	296	8	H5 092	
EPICA	2.0 D	01/07-12/11	LLW	110	4	H5 191
LACETTI	2.0 D	01/07-	LMN	89	4	H5 191
NUBIRA	2.0 D	01/05-12/11	LMN	89	4	H5 191

CHRYSLER

300 C	3.0 CRD	09/05-11/12	EXL	160	6	H1 122
	3.0 V6 CRD	11/10-11/12	EXL	155	6	H1 122
300 C TOURING	3.0 CRD	09/05-12/10	EXL	160	6	H1 122
DELTA	1.6 D MULTIJET	08/11-	198 A2.000	88	4	H1 396
	2.0 D MULTIJET	08/11-	198 A5.000	121	4	H1 396
GRAND VOYAGER	2.8 CRD	10/07-	ENS	120	4	H1 408
	2.8 CRD	09/12-	ENS	132	4	H1 408
GRAND VOYAGER III	2.5 TD	01/95-03/01	ENC, 425 CLIRS/ X	85	4	H1 121
GRAND VOYAGER V	2.8 CRD	10/07-	ENS	120	4	H1 408
	2.8 CRDI	01/08-12/11	ENS	120	4	H1 408
	2.8 CRD	09/12-	ENS	133	4	H1 408
PT CRUISER	2.2 CRD	03/02-12/10	EDJ	89	4	H1 739
	2.2 CRD	08/05-12/10	EDJ	110	4	H1 739
SEBRING	2.0 CRD	07/07-12/10	EGD	103	4	H1 993
VOYAGER II	2.5 TD	01/92-04/95	M00, 09B	87	4	H1 656
	2.5 TD	05/95-09/95	M00, 09B	87	4	H1 121



CHRYSLER

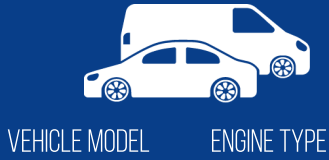
VOYAGER III	2.5 TD	01/95-03/01	425 CLIRS/ X, ENC	85	4	H1656
		05/95-03/01				H1121
	2.5 TD	01/92-09/95	O9B, M00	87	4	H1656
	2.5 TD	04/92-04/95	VM 425 CLIRE	88	4	H1656
	2.5	05/95-01/01	VM HR425 CLIRE	88	4	H1121
	2.5 TD	04/92-04/92	VM HR-492	88	4	H1656
VOYAGER IV	2.5 CRD	08/05-12/08	EDK, QTY REQUIRED: 4	88	4	H1207
	2.5 CRD	02/00-12/08	ENC, QTY REQUIRED: 4	105	4	H1207
	2.8 CRD	06/04-12/08	ENR, QTY REQUIRED: 4	110	4	H1207

CITROËN

AX	14 D	08/91-12/97	K9Y (TUD3Y)	37	4	H1126
	14 D	08/91-12/97	K9Y (TUD3Y)	37	4	H1656
	14 D	09/88-06/92	K9A (TUD3)	38	4	H1126
	14 D	09/88-06/92	K9A (TUD3)	38	4	H1656
	15 D	08/94-12/97	VJY (TUD5)	40	4	H1731
	15 D	08/94-12/97	VJZ, VJY (TUD5)	43	4	H1731
BERLINGO	1.5 BLUEHDI 75	06/18-	YHW (DV5RE)	56	4	H5 254
	1.5 BLUEHDI 100	06/18-	YHY (DV5RD), YHT (DV5RCF)	75	4	H5 254
	1.5 BLUEHDI 130	06/18-	YHZ (DV5RC)	96	4	H5 254
	1.5 BLUEHDI 130 4X4	06/18-	YHZ (DV5RC)	96	4	H5 254
	1.6 HDI 75	04/08-	9HT (DV6BTED4), 9HT (DV6BUTED4)	55	4	H1166
	1.6 HDI 75 4X4	02/12-	9HN (DV6ETED)	55	4	H1368
	1.6 BLUEHDI 75	04/08-	9HN (DV6ETED), BHW (DV6FE)	55	4	H1368
	1.6 HDI 75	07/05-12/11	DV6B, FOR RPO NUMBER TO: 10783 DV6B, FOR RPO NUMBER FROM: 10784, 9HW (DV6BTED4)	55	4	H1737 H1166
	1.6 HDI 75 16V	04/08-	9HT (DV6BTED4)	55	4	H1166
	1.6 HDI 90	07/05-12/11	9HX (DV6ATED4), FOR RPO NUMBER TO: 10783 9HX (DV6ATED4), 9HV (DV6TED4B), FOR RPO NUMBER FROM: 10784	66	4	H1737 H1166
	1.6 HDI 90 16V	04/08-	9HS (DV6TED4BU), 9HX (DV6AUTED4)	66	4	H1166
	1.6 HDI 90	07/10-12/17	9HE (DV6DBM), 9HF (DV6DTED)	66	4	H1368
	1.6 HDI 90 4X4	02/12-12/14	9HF (DV6DTED)	66	4	H1368
	1.6 HDI 90	07/10-	9HJ (DV6DTERM), 9HP (DV6DTED)	68	4	H1368
	1.6 HDI 92	11/09-12/17	9HJ (DV6DTERDM), 9HP (DV6DTED)	68	4	H1368
	1.6 BLUEHDI 100	11/14-	BHY (DV6FD)	73	4	H1368
	1.6 BLUEHDI 100 4X4	12/14-	BHY (DV6FD)	73	4	H1368
	1.6 HDI 110	04/08-	9HZ (DV6TED4)	80	4	H1166
	1.6 HDI 110	07/10-	9HL, 9HR (DV6C)	82	4	H1368
	1.6 HDI 115	07/10-	9HL (DV6C), 9HR (DV6C)	84	4	H1368
	1.6 HDI 115 4X4	02/12-	DV6CTED, 9HR (DV6C)	84	4	H1368
	1.6 BLUEHDI 120	12/14-	BHZ (DV6FD)	88	4	H1368
	1.8 D	11/96-10/02	A9A (XUD7)	43	4	H1656
	1.9 D	07/96-08/98	D9B (XUD9A/ L), DJY (XUD9A)	50	4	H1656
	1.9 D	09/96-12/03	D9B (XUD9A/ L), DJY (XUD9A)	50	4	H1656
	1.9 D	07/98-12/11	WJZ (DW8), WJY (DW8B)	51	4	H1731
1.9 D 4WD	07/98-03/06	WJZ (DW8), WJY (DW8B)	51	4	H1731	
1.9 D	07/96-12/03	DJY (XUD9A)	51	4	H1656	

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BERLINGO	2.0 HDI 90	12/99-12/11	RHY (DW10TD)	66	4	H1 732	
	2.0 HDI 90 4WD	11/02-10/05	RHY (DW10TD)	66	4	H1 732	
BX	18 D	10/85-09/93	161 (XUD7)	44	4	H1 656	
	18 TRD TURBO	03/88-12/94	A8A (XUD7TE), AJZ (XUD7TE)	66	4	H1 656	
	19 D	09/83-11/94	162 (XUD9), D9A (XUD9), DJZ (XUD9A)	47	4	H1 656	
	19 D	03/87-12/94	D9B (XUD9A/ U)	51	4	H1 656	
	19 D	01/87-01/92	D9B (XUD9A/ L)	52	4	H1 656	
BX BREAK	18 D	10/85-09/93	161 (XUD7)	44	4	H1 656	
	18 TRD TURBO	03/88-12/94	A8A (XUD7TE), AJZ (XUD7TE)	66	4	H1 656	
	19 D	09/83-12/87	162 (XUD9), D9A (XUD9)	47	4	H1 656	
	19 D	03/87-12/94	D9B (XUD9A/ U)	51	4	H1 656	
C - CROSSER	2.2 HDI	02/07-	4HN (DW12MTED4)	115	4	H1 193	
C - ELYSEE	1.5 BLUEHDI 100	05/18-	YHY (DV5RD), YHT (DV5RCF)	75	4	H5 254	
	1.6 HDI	11/12-	9HJ (DV6DTEDM), 9HP (DV6TED)	68	4	H1 368	
	1.6 BLUEHDI 100	11/14-	BHY (DV6FD)	73	4	H1 368	
C1	1.4 HDI	06/05-09/14	8HT (DV4TD)	40	4	H1 166	
C2	1.4 HDI	07/03-12/09	8HX (DV4TD), 8HZ (DV4TD), FOR RPO NUMBER TO: 10220	50	4	H1 737	
			8HX (DV4TD), 8HZ (DV4TD)			H1 166	
	1.4 HDI	09/03-04/05	8HX (DV4TD), FOR RPO NUMBER TO: 10220, MODEL YEAR TO: 11/ 2004	51	4	H1 737	
			8HX (DV4TD), 8HZ (DV4TD), MODEL YEAR FROM : 12.04			H1 166	
1.6 HDI	09/03-12/09	9HZ (DV6TED4), MODEL YEAR TO: 06/ 2007	80	4	H1 737		
		9HZ (DV6TED4), MODEL YEAR FROM: 07/ 07			H1 166		
C3 I	1.4 HDI	02/02-	8HX (DV4TD), 8HZ (DV4TD), FOR RPO NUMBER TO: 10226	50	4	H1 737	
			8HX (DV4TD), 8HZ (DV4TD), FOR RPO NUMBER FROM: 10227			H1 166	
	1.4 HDI	07/03-02/11	8HZ (DV4TD), FOR RPO NUMBER TO: 10226	52	4	H1 737	
			8HZ (DV4TD), FOR RPO NUMBER FROM: 10227			H1 166	
	1.4 HDI	05/05-	8HX (DV4TD), FOR RPO NUMBER TO: 10226	55	4	H1 737	
			8HX (DV4TD), FOR RPO NUMBER FROM: 10227			H1 166	
	1.4 HDI 16V	02/02-	8HY (DV4TED4)	66	4	H1 737	
1.4 HDI 16V	10/05-	9HX (DV6ATED4), FOR RPO NUMBER: 10783	66	4	H1 737		
		9HX (DV6ATED4), FOR RPO NUMBER: 10784			H1 166		
1.6 HDI 16V	09/05-	9HZ (DV6TED4), FOR RPO NUMBER: 10783	80	4	H1 166		
		9HZ (DV6TED4), FOR RPO NUMBER: 10784			H1 737		
C3 II	1.4 HDI 70	11/09-	8HZ (DV4TD)	50	4	H1 166	
			8HZ (DV4TD), FOR RPO NUMBER TO: 10226			H1 737	
			8HR (DV4C)			H1 368	
	1.6 BLUE HDI 75	03/15-09/16	9HK (DV6ETEDM), BHW (DV6FE)	55	4	H1 368	
	1.6 HDI 90	11/09-	9HX (DV6ATED4)	66	4	H1 737	
			9HX (DV6ATED4), FOR RPO NUMBER FROM: 10784			H1 166	
	1.6 HDI	11/09-09/16	9HJ (DV6DTEDM), 9HP (DV6DTE)	68	4	H1 368	
	1.6 BLUE HDI 100	07/14-	BHY (DV6FD)	73	4	H1 368	
1.6 HDI 110	11/09-	9HR (DV6C)	82	4	H1 368		
1.6 HDI 115	09/12-	9HD (DV6C)	84	4	H1 368		
C3 AIRCROSS II	1.5 BLUEHDI 100	08/18-	YHY (DV5RD)	73	4	H5 254	
	1.5 BLUEHDI 100	08/18-	YHY (DV5RD)	75	4	H5 254	
	1.5 BLUEHDI 100	10/20	YHS (DV5RCE)	81	4	H5 254	
	1.5 BLUEHDI 120	08/18-	YHX (DV5RC)	88	4	H5 254	
	1.6 BLUEHDI 92	10/17-	9HP (DV6D), 9HP (DV6DTE)	68	4	H1 368	



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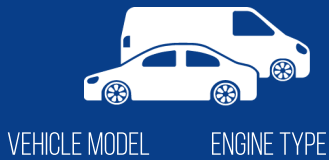
CYLINDERS

GLOW PLUG

GLOW PLUG AUXILIARY HEATER

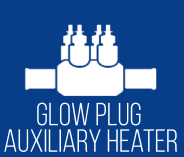
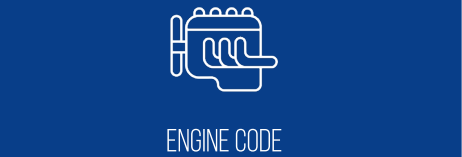
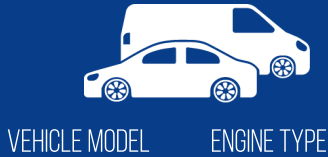
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C3 AIRCROSS II	1.6 BLUEHDI 100	07/17-	BHY (DV6FD)	73	4	H1 368
	1.6 BLUEHDI 115	06/17-	BHX (DV6FC)	85	4	H1 368
	1.6 BLUEHDI 120	07/17-	BHZ (DV6FC)	88	4	H1 368
C3 III	1.5 BLUEHDI 100	05/18-	YHY (DV5RD), YHT (DV5RCF)	75	4	H5 254
	1.6 BLUEHDI 75	07/16-	BHW (DV6FE)	55	4	H1 368
	1.6 HDI 90	09/16-	9HJ (DV6DM)	66	4	H1 368
	1.6 HDI 92	11/17-	9HJ (DV6DTEDM)	68	4	H1 368
	1.6 BLUEHDI 100	07/16-	BHY (DV6FD)	73	4	H1 368
C3 PICASSO	1.6 HDI	02/09-	9HX (DV6ATED4)	66	4	H1 166 H1 737
	1.6 HDI 90	07/10-	9HP (DV6DTEd)	68	4	H1 368
	1.6 BLUEHDI 100	01/15-	BHY (DV6FD)	73	4	H1 368
	1.6 HDI	02/09-	9HZ (DV6TEd4)	80	4	H1 166
	1.6 HDI 110	05/10-	9HR (DV6C)	82	4	H1 368
	1.6 HDI 115	01/13-	9HD (DV6C)	84	4	H1 368
	C3 PLURIEL	1.4 HDI	04/04-	8HX (DV4TD), 8HZ (DV4TD), FOR RPO NUMBER TO: 10226 8HX (DV4TD), 8HZ (DV4TD), FOR RPO NUMBER FROM: 10221	50	4
C35	2.2 D	11/73-01/80	B22615	45	4	H1 194
	2.5 D	02/80-01/94	B25637	51	4	H1 656
C4 I	1.6 HDI	11/04-07/11	9HX (DV6ATED4), FOR RPO NUMBER TO: 10783 9HV (DV6TED4B), 9HV (DV6TED4BU), 9HX (DV6ATED4), FOR RPO NUMBER FROM: 10784	66	4	H1 166
	1.6 HDI	11/04-07/11	9HZ (DV6TEd4), 9HY (DV6TEd4), FOR RPO NUMBER TO: 10783 9HZ (DV6TEd4), 9HY (DV6TEd4), FOR RPO NUMBER TO: 10784	80	4	H1 737 H1 166
	1.6 HDI	07/06-07/11	9HY (DV6TEd4), FOR RPO NUMBER TO: 10783 9HX (DV6ATED4)	85	4	H1 737 H1 166
	2.0 HDI	04/07-07/08	RHZ (DW10ATED)	81	4	H1 732
	2.0 HDI	11/04-07/11	RHR (DW10BTED4)	100	4	H1 992
	2.0 HDI	07/08-07/11	RHF (DW10BTED4)	103	4	H1 992
	C4 II	1.6 HDI 90	11/09-	9HP (DV6DTEd), 9HJ (DV6DTEdM)	68	4
1.6 BLUEHDI 100		07/14-	BHY (DV6FD)	73	4	H1 368
1.6 HDI 110		11/09-	9HR (DV6C)	82	4	H1 368
1.6 HDI 115		07/12-	9HD (DV6C), 9HR (DV6C)	84	4	H1 368
1.6 BLUEHDI 115		08/14-	BHX (DV6FC)	85	4	H1 368
1.6 BLUEHDI 120		08/14-	BHX (DV6FC)	85	4	H1 368
1.6 BLUEHDI 120		02/15-	BHZ (DV6FC)	88	4	H1 368
2.0 HDI 150		11/09-	RHE (DW10CTED4), AHR (DW10FD)	110	4	H1 368
2.0 HDI 160		10/10-	RHH (DW10CTED4)	120	4	H1 368
C4 III	1.6 BLUEHDI 130	10/20-	YHZ (DV5RC)	96	4	H5 254
C4 AIRCROSS	1.6 HDI 115	04/12-	9HD (DV6C)	84	4	H1 368
	1.6 HDI 115 AWC	05/12-	9HL (DV6C)	84	4	H1 368
	1.8 HDI	04/12-	4N13	103	4	H1 444
	1.8 HDI 150	04/12-	4N13	110	4	H1 444
	1.8 HDI 150 AWC	04/12-	4N13	110	4	H1 444
C4 CACTUS	1.5 BLUEHDI 100	06/18-	YHY (DV5RD)	73	4	H5 254
	1.5 BLUEHDI 100	06/18-	YHY (DV5RD)	75	4	H5 254
	1.5 BLUEHDI 120	09/18-	YHX (DV5RC)	88	4	H5 254
	1.6 HDI 90	09/14-	9HP (DV6DTEd), 9HJ (DV6DTEdM), 9HP (DV6D)	68	4	H1 368
	1.6 BLUEHDI 100	09-14-	BHY (DV6FD)	73	4	H1 368



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C4 COUPE	1.6 HDI 90	11/04-07/11	9HX (DV6ATED4), FOR RPO NUMBER TO: 10783	66	4	H1 737
			9HV (DV6TED4B), 9HV (DV6TED4BU), 9HX (DV6ATED4), FOR RPO NUMBER FROM: 10784			H1 166
	1.6 HDI	11/04-07/11	9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER TO: 10784	80	4	H1 166
			9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER TO: 10783			H1 737
2.0 HDI	11/04-12/10	RHR (DW10BTED4)	100	4	H1 992	
		RHF (DW10BTED4)			H1 992	
C4 PICASSO I	1.6 HDI	02/07-08/13	9HY (DV6TED4), 9HZ (DV6TED4)	80	4	H1 166
			9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER TO: 10783			H1 737
	1.6 HDI 110	09/10-08/13	9HR (DV6C)	82	4	H1 368
	2.0 HDI 138	10/06-08/13	RHJ (DW10BTED4), RHR (DW10BTED4)	100	4	H1 992
	2.0 HDI 150	07/09-08/13	RHE (DW10CTED4)	110	4	H1 368
	2.0 HDI 165	09/10-08/13	RHH (DW10CTED4)	120	4	H1 368
C4 PICASSO II	1.6 HDI 90	02/13-	9HP (DV6DTED)	68	4	H1 368
	1.6 BLUEHDI 100	12/14-	BHY (DV6FD)	73	4	H1 368
	1.6 HDI 115	02/13-	9HC (DV6C), BHX (DV6FC)	85	4	H1 368
	1.6 BLUEHDI 120	07/14-	BHZ (DV6FC)	88	4	H1 368
	2.0 BLUEHDI 135	09/13-	AHV (DW10FD), RHD (DW10CB)	100	4	H1 368
	2.0 BLUEHDI 150	06/13-	AHX, AHR, AHE (DW10FD)	110	4	H1 368
	C4 GRAND PICASSO I	1.6 HDI	10/06-06/11	9HY (DV6TED4), 9HZ (DV6TED4)	80	4
9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER TO: 10783				H1 737		
1.6 HDI 110		09/10-08/13	9HL, 9HR (DV6C)	82	4	H1 368
2.0 HDI 138		10/06-12/13	RHJ (DW10BTED4), RHR (DW10BTED4)	100	4	H1 992
2.0 HDI 150		07/09-08/13	RHE (DW10CTED4)	110	4	H1 368
2.0 HDI 165		09/10-08/13	RHH (DW10CTED4)	120	4	H1 368
C4 GRAND PICASSO II	1.6 HDI 90	09/13-	9HP (DV6DTED)	68	4	H1 368
	1.6 BLUEHDI 100	01/15-	BHY (DV6FD)	73	4	H1 368
	1.6 HDI 115	09/13-	9HC (DV6C), BHX (DV6FC)	85	4	H1 368
	1.6 BLUEHDI 120	07/14-	BHZ (DV6FC)	88	4	H1 368
	2.0 BLUEHDI 135	09/13-	AHX (DW10FD), RHD (DW10CB)	100	4	H1 368
	2.0 BLUEHDI 150	09/13-	AHX (DW10FD)	110	4	H1 368
	C4 SPACETOURER	1.5 BLUEHDI 130	05/18-	YHZ (DV5RC)	96	4
1.6 BLUEHDI 100		04/18-	BHY (DV6FD)	73	4	H1 368
1.6 BLUEHDI 115		04/18-	9HC (DV6C)	85	4	H1 368
1.6 BLUEHDI 120		04/18-	BHZ (DV6FC)	88	4	H1 368
2.0 BLUEHDI 150		04/18-	AHX (DW10FD)	110	4	H1 368
2.0 BLUEHDI 160		04/18-	EHY (DW10FCC)	120	4	H1 368
C4 GRAND SPACETOURER		1.5 BLUEHDI 130	05/18-	YHZ (DV5RC)	96	4
C5 AIRCROSS	1.5 BLUEHDI 130	05/18-	YHZ (DV5RC)	96	4	H5 254
	2.0 BLUEHDI 180	11/18-	EHZ (DV10FC)	130	4	H1 368
C5 I	2.0 HDI	03/01-08/04	RHY (DW10TD)	66	4	H1 732
	2.0 HDI	03/01-08/04	RHZ (DW10ATED)	79	4	H1 732
	2.0 HDI	03/01-08/04	RHZ (DW10ATED)	80	4	H1 732
	2.2 HDI	03/01-08/04	4HX (DW12TED4)	98	4	H1 732
C5 I BREAK	2.0 HDI	06/01-08/04	RHY (DW10TD)	66	4	H1 732
	2.0 HDI	06/01-08/04	RHS (DW10ATED4/ FAP)	79	4	H1 732



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C5 I BREAK	2.0 HDI	06/01-08/04	RHZ (DW10ATED)	80	4	H1 732		
	2.2 HDI	03/01-08/04	4HX (DW12TED4), FOR RPO NUMBER FROM: 09667	98	4	H1 732		
C5 II	1.6 HDI	09/04-01/08	9HY (DV6TED4), 9HZ (DV6TED4), MODEL YEAR TO: 05/ 06, FOR RPO NUMBER TO: 10783	80	4	H1 737		
	1.6 HDI	09/04-01/08	9HY (DV6TED4), 9HZ (DV6TED4), MODEL YEAR FROM: 06/ 06, FOR RPO NUMBER FROM: 10784	80	4	H1 166		
	2.0 HDI	09/04-01/08	RHR, (DW10BTED4)	100	4	H1 992		
	2.2 HDI	09/04-08/08	4HX (DW12TED4) FOR OE NUMBER: 5960 66	98	4	H1 732		
			4HX (DW12TED4) FOR OE NUMBER: 5960 F4		4	H1 992		
	2.2 HDI	05/06-	4HP, 4HR (DW12BTED4)	120	4	H1 193		
	2.2 HDI	04/06-	4TH (DW12BTED4)	125	4	H1 193		
C5 II BREAK	1.6 HDI	09/04-01/08	9HY (DV6TED4), 9HZ (DV6TED4), MODEL YEAR TO: 05/ 06, FOR RPO NUMBER TO: 10783	80	4	H1 737		
			9HY (DV6TED4), 9HZ (DV6TED4), MODEL YEAR FROM: 06/ 06, FOR RPO NUMBER FROM: 10784			H1 166		
	2.0 HDI	09/04-	RHR (DW10BTED4)	100	4	H1 992		
	2.2 HDI	09/04-	4HX (DW12TED4/ FAP), FOR OE NUMBER: 5960 66	98	4	H1 732		
			4HX (DW12TED4)		4	H1 992		
	2.2 HDI	05/06-	4HP, 4HR (DW12BTED4)	120	4	H1 193		
	2.2 HDI	04/06-	4HT (DW12BTED4)	125	4	H1 193		
C5 III	1.6 HDI 110	02/08-	9HZ (DV6TED4)	80	4	H1 166		
	1.6 HDI 110	07/10-	9HR, 9HL (DV6C)	82	4	H1 368		
	1.6 HDI 115	01/12-	9HR, 9HL (DV6C)	84	4	H1 368		
	2.0 HDI	02/08-	RHF (DW10BTED4), RHR (DW10BTED4), RHD (DW10CTED4)	100	4	H1 992		
	2.0 HDI	10/14-	RHR (DW10BTED4)	101	4	H1 992		
	2.0 HDI 140	11/08-	RHF (DW10BTED4), RHA (DW10CTED4)	103	4	H1 992		
	2.0 HDI 150	04/09-02/15	AHR (DW10FD), RHE (DW10CTED4)	110	4	H1 368		
	2.0 HDI 165	04/09-	RHH (DW10CTED4)	120	4	H1 368		
	2.0 HDI 180	03/15-	AHW (DW10FC)	133	4	H1 368		
	2.2 HDI	02/08-	4HT (DW12BTED4)	125	4	H1 193		
	2.2 HDI 200	07/10-	4HL / (DW12C)	150	4	H1 369		
	2.7 HDI	02/08-	UHZ (DT17ED4)	150	6	H1 944		
	3.0 HDI 240	04/09-10/14	DT20C	177	6	H5 150		
	C5 III BREAK	1.6 HDI	02/08-	9HZ (DV6TED4)	80	4	H1 166	
		1.6 HDI 110	07/10-	9HR, 9HL (DV6C)	82	4	H1 368	
1.6 HDI 115		01/12-	9HR, 9HL (DV6C)	84	4	H1 368		
2.0 HDI		02/08-	RHR (DW10BTED4), RHD (DW10CTED4)	100	4	H1 992		
2.0 HDI		04/09-	RHF (DW10BTED4)	103	4	H1 732		
			RHF (DW10BTED4), RHA (DW10CTED4)		4	H1 992		
2.0 HDI 150		04/09-02/15	AHR (DW10FD), RHE (DW10CTED4)	110	4	H1 368		
2.0 HDI 165		04/09-	RHH (DW10CTED4)	120	4	H1 368		
2.0 HDI 180		03/15-	AHW (DW10FC)	133	4	H1 368		
2.2 HDI 165		02/08-	4HP (DW12BTED4)	120	4	H1 193		
2.2 HDI		02/08-	4HT (DW12BTED4)	125	4	H1 193		
2.2 HDI 200		07/10-	4HL / (DW12C)	150	4	H1 369		
2.7 HDI		02/08-	DT17ED4, UHZ (DT17BTED4)	150	6	H1 944		
3.0 HDI 240		04/09	DT20C	177	6	H5 150		
C6		2.2 HDI	06/06-12/10	4HP (DW12BTED4)	120	4	H1 193	
	2.2 HDI	06/06-12/12	4HT (DW12BTED4)	125	4	H1 193		
	2.7 HDI	09/05-12/11	UHZ (DT17BTED4)	150	6	H1 944		

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

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C6	3.0 HDI	06/09-12/10	DT20C	155	6	H5 150
	3.0 HDI	04/09-12/12	DT20C	177	6	H5 150
C8	2.0 HDI	07/02-	RHM, RHT (DW10ATED4), FOR OE NO.: F960 66, MODEL YEAR TO: 04/ 03, FOR RPO NUMBER UP TO: 09666	79	4	H1 732
			RHM, RHT (DW10ATED4), FOR OE NO.: F960 F4, MODEL YEAR FROM: 05/ 03, FOR RPO NUMBER FROM: 09667			H1992
	2.0 HDI	07/02-	RHW (DW10ATED4), MODEL YEAR TO: 04/ 03			H1 732
			RHW (DW10ATED4), MODEL YEAR FROM: 05/ 03, FOR RPO NUMBER FROM: 09667	80	4	H1992
	2.0 HDI	07/02-12/09	RHT (DW10ATED4), MODEL YEAR TO: 04/ 03			H1 732
			RHT (DW10ATED4), MODEL YEAR FROM: 05/ 03, FOR RPO NUMBER FROM: 09667	81	4	H1992
	2.0 HDI	07/06-	RHK (DW10UTED4)	88	4	H1992
	2.0 HDI 135	03/06-	RHR (DW10BTED4)			H1992
			RHD (DW10BTED4), RHD (DW10CB)	100	4	H1 368
	2.0 HDI 165	03/06-	RHH (DW10CTED4)	120	4	H1 368
	2.2 HDI	07/02-	4HW (DW12TED4), FOR OE NO.: F960 66, MODEL YEAR TO: 04/ 03, FOR RPO NUMBER UP TO: 09666	94	4	H1 732
		4HW (DW12TED4), MODEL YEAR FROM: 05/ 03, FOR RPO NUMBER FROM: 09667			H1992	
2.2 HDI	06/07-	4HP, 4HR (DW12BTED4)	120	4	H1 193	
2.2 HDI	06/06-	4HT (DW12BTED4)	125	4	H1 193	
C-CROSSER	2.2 HDI	02/07-	4HN (DW12MTED4)	115	4	H1 193
C 15	1.8 D	07/86-12/00	161A (XUD7)	44	4	H1 656
	1.9 D	12/00-12/05	WJX(DW8B)	44	4	H1 731
	1.9 D	01/00-07/05	WJY (DW8B)	51	4	H1 731
C 25	1.9 D	07/87-02/94	D9B (XUD9A/ U)	51	4	H1 656
	1.9 1400	01/88-01/94	DJY (XUD9A)	51	4	H1 656
	1.9 TD	04/92-02/94	M705	60	4	H1 656
	2.5 D	10/85-07/94	CRD93L (U25/ 661)	54	4	H1 656
	2.5 D 4X4	12/86-02/94	CRD93L (U25/661)	55	4	H1 656
	2.5 D	11/81-01/94	CRD93L (U25-661)	55	4	H1 656
	2.5 D TURBO	08/87-02/94	CRD93LS (U25-673)	70	4	H1 656
	2.5 D TURBO 4X4	08/87-02/94	CRD93LS (U25/ 673)	70	4	H1 656
C 35	2.5 D	02/80-01/94	B25637	51	4	H1 656
C 45	2.5 D	1982		50	4	H1 656
CX I	2200 D	10/75-02/79	M22/ 621	49	4	H1 194
	2500 D	02/78-08/85	M25/ 629, MODEL YEAR FROM: 08/1979	55	4	H1 656
	2500 D	02/78-08/85	M25/ 629, MODEL YEAR TO: 07/1979	55	4	H1 194
	25 D TURBO	04/83-08/85	M25/ 648	70	4	H1 656
CX II	25 D	05/86-12/92	M25/ 660	54	4	H1 656
	25 D TURBO	08/85-12/86	M25/ 648	70	4	H1 656
	25 D TURBO 2	01/87-12/92	M25/ 669	88	4	H1 656
DS3	1.4 HDI 70	04/10-07/15	8HR, 8HP (DV4C)	50	4	H1 368
	1.6 BLUEHDI 75	03/15-07/15	BHW (DV6FE)	55	4	H1 368
	1.6 HDI 90	11/09-07/15	9HP (DV6DTED)	68	4	H1 368
	1.6 BLUEHDI 100	07/14-07/15	BHY (DV6FD)	73	4	H1 368
	1.6 HDI 110	11/09-07/15	9HR (DV6C)	82	4	H1 368
	1.6 HDI 115	08/12-07/15	9HD (DV6C)	84	4	H1 368
1.6 HDI 115	10/13-07/15	BHX (DV6FC)	85	4	H1 368	



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



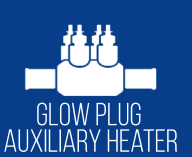
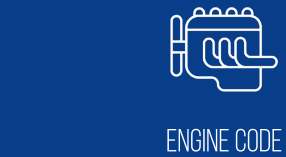
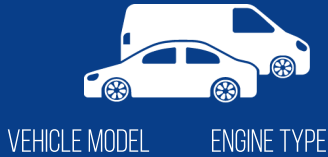
GLOW PLUG



GLOW PLUG AUXILIARY HEATER

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DS3	1.6 BLUEHDI 120	10/13-07/15	BHZ (DV6FC)	88	4	H1368
DS3 CONVERTIBLE	1.6 HDI 90	01/13-07/15	9HP (DV6DTED)	68	4	H1368
	1.6 BLUEHDI 100	07/14-07/15	BHY (DV6FD)	75	4	H1368
	1.6 BLUEHDI 100	07/14-07/15	BHY (DV6FD)	73	4	H1368
	1.6 BLUEHDI 115	10/13-07/15	BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	07/14-07/15	BHZ (DV6FC)	88	4	H1368
	DS4	1.6 HDI 90	05/11-07/15	9HP (DV6DTED)	68	4
1.6 HDI 110		04/11-07/15	9HR (DV6C)	82	4	H1368
1.6 HDI 115		08/12-07/15	9HD (DV6C)	84	4	H1368
1.6 BLUEHDI 115		07/14-07/15	BHX (DV6FC)	85	4	H1368
1.6 BLUEHDI 120		07/14-07/15	BHZ (DV6FC)	88	4	H1368
2.0 HDI 135		09/11-07/15	AHS, AHV (DW10FD), RHD (DW10CB) RHD (DW10CTED4)	100	4	H1368
2.0 BLUEHDI 150		07/14-07/15	AHX (DW10FD)	110	4	H1368
2.0 HDI 165		04/11-07/15	RHH (DW10CTED4)	120	4	H1368
2.0 BLUEHDI 180		07/14-07/15	AHW (DW10FC)	133	4	H1368
DS5		1.6 HDI 110	11/11-07/15	9HR (DV6C)	82	4
	1.6 HDI 115	06/12-07/15	9HD (DV6C)	84	4	H1368
	1.6 HDI	11/13-07/15	BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	07/14-07/15	BHZ (DV6FC)	88	4	H1368
	2.0 HDI 135	11/11-07/15	RHD (DW10CB)	100	4	H1368
	2.0 HDI 135 HYBRID4 4X4	12/11-07/15	AHS (DW10FD)	100	4	H1368
	2.0 BLUEHDI 150	07/14-07/15	AHX (DW10FD)	110	4	H1368
	2.0 HDI 150 HYBRID	11/11-07/15	AHX (DW10FD)	110	4	H1368
	2.0 HDI 165	11/11-07/15	RHH (DW10CTED4)	120	4	H1368
	2.0 HDI 165 HYBRID4 4X4	12/11-07/15	RHC (DW10CTED4)	120	4	H1368
	2.0 BLUEHDI 180	08/13-07/15	AHW (DW10FC)	133	4	H1368
	2.0 BLUEHDI 200 HYBRID4	12/11-07/15	RHC (DW10CTED4)	147	4	H1368
EVASION	1.9 TD	11/94-07/02	DHX (XUD9TF/ BTF), D8B (XUD9TF)	66	4	H1656
	1.9 TD	10/95-12/98	D8B (XUD9TF)	68	4	H1656
	2.0 HDI	08/99-07/02	RHZ, RHW (DW10ATED)	80	4	H1732
	2.0 HDI	08/99-07/02		81	4	H1732
	2.1 TD	05/96-07/02	P8C (XUD11BTE)	80	4	H1656
JUMPER	1.9 D	01/99-04/02	D9B, DJY (XUD9AU)	50	4	H1656
	1.9 D	01/99-04/02	D9B (XUD9AU)	51	4	H1656
	1.9 TD	08/94-04/02	D8C (XUD9TF/ BTF), MODEL YEAR FROM: 09/ 1998	66	4	H1656
	1.9 TD	03/94-04/02	D8C (XUD9TFU), MODEL YEAR FROM: 09/ 1998	68	4	H1656
	1.9 TD 4X4	08/96-04/02	D8C (XUD9TFU)	68	4	H1656
	2.0 HDI	11/01-06/06	RHV (DW10UTD)	62	4	H1732
	2.0 BLUEHDI 110	07/15-09/19	AHM (DW10FUE)	81	4	H1368
	2.0 BLUEHDI 130	07/15-09/19	AHN (DW10FUD)	96	4	H1368
	2.0 BLUEHDI 130 4X4	11/15-09/19	AHN (DW10FUD)	96	4	H1368
	2.0 BLUEHDI 160	07/15-09/19	AHP (DW10FUC)	120	4	H1368
	2.0 BLUEHDI 160 4X4	11/15-09/19	AHP (DW10FUC)	120	4	H1368
	2.2 HDI	04/02-06/06	4HY (DW12UTED) FOR OE NUMBER: 5960 66, 5960 F5, PRODUCTION DATE TO: 27/ 04/ 2003	74	4	H1732



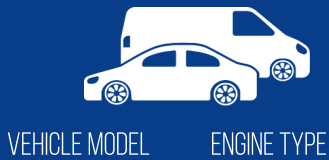
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JUMPER

2.2 HDI	04/02-06/06	4HY (DW12UTD) FOR OE NUMBER: 5960 F4, PRODUCTION DATE FROM: 28/ 4/ 2003	74	4	H1992
2.2 HDI 100	04/06-12/12	4HV (P22DTE)	74	4	H1705
2.2 HDI 110	07/11-	4HG (P22DTE)	81	4	H5 015
2.2 HDI 120	04/06-	4HU (P22DTE)	88	4	H1705
2.2 HDI 130	07/11-	4HH (P22DTE)	96	4	H5 015
2.2 HDI 130 4X4	01/12-05/16	4HH (P22DTE)	96	4	H1705
2.2 HDI 150	07/11-	4HJ (P22DTE)	110	4	H5 015
2.3 HDI	04/06-	F1AE048N	93	4	H1815
2.3 HDI	08/08-		95	4	H1815
2.5 D	08/94-04/02	T9A (DJ5)	63	4	H1656
2.5 D 4X4	08-96-04/02	T9A (DJ5)	63	4	H1656
2.5 TD	03/94-04/02	T8A (DJ5T), MODEL YEAR FROM: 09/ 1998	76	4	H1656
2.5 TD 4X4	08/96-04/02	T8A (DJ5T), MODEL YEAR FROM: 09/ 1998	76	4	H1656
2.5 TDI	12/96-04/02	THX (DJ5TED)	79	4	H1693
2.5 TDI 4X4	12/96-04/02	THX (DJ5TED)	79	4	H1693
2.8 D	01/99-08/02	8140.63 (F28D)	64	4	H1808
2.8 HDI	06/03-08/05		77	4	H1808
2.8 HDI	09/00-04/02	8140.43S	94	4	H1808
2.8 HDI	04/02-06/06	8140.43S	94	4	H1808
2.8 HDI 4X4	09/00-06/06	8140.43S	94	4	H1808
2.8 HDI	04/04-06/06	8140.43N	107	4	H1808
3.0 HDI 145	07/10-	F30DTE (F1CE3481N)	107	4	H1815
3.0 HDI 155	07/10-	F1CE0481D (F30DT)	115	4	H1815
3.0 HDI 160	09/06-	F1CE0481D (F30DT)	116	4	H1815
3.0 HDI 180	07/11-	F1CE3481E (F30DTE)	130	4	H1815

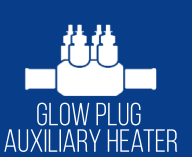
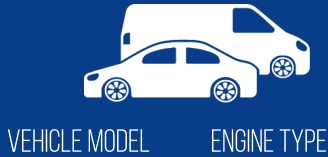
JUMPY

1.5 BLUEHDI 100	06/18-	YHR (DV5RUCD)	75	4	H5 254
1.5 BLUEHDI 120	06/18-	YHV (DV5RUC)	88	4	H5 254
1.6 HDI 90	01/07-03/16	9HH (DV6DUM), 9HM(DV6UC)	66	4	H1368
1.6 HDI 90 16V	01/07-03/16	9HU (DV6UTED4)	66	4	H1166
1.6 BLUEHDI 90	09/18-	9HF (DV6FDU)	66	4	H1368
1.6 BLUEHDI 95	04/16-	BHV, BHS (DV6FDU)	70	4	H1368
1.6 BLUEHDI 115	04/16-	BHX (DV6FCU)	85	4	H1368
1.9 D	04/98-10/06	WJZ (DW8), WJY (DW8B)	51	4	H1731
1.9 D	10/95-08/98	D9B (XUD9A/ U)	51	4	H1656
1.9 TD	10/95-08/00	DHX (XUD9TF/ BTF)	66	4	H1656
1.9 TD	10/95-11/06	D8B (XUD9TF)	68	4	H1656
2.0 HDI 95	10/99-10/06	RHX (DW10BTED)	69	4	H1732
2.0 HDI 95	07/11-03/16	AHY (DW10CE)	72	4	H1368
		RHW (DW10ATED4), FOR RPO NUMBER FROM: 09667			H1992
2.0 HDI 110	03/00-10/06	RHZ (DW10ATED)/ (DW10BTED), FOR RPO NUMBER UP TO: 09666	80	4	H1732
2.0 HDI 110 16V	12/03-10/06	RHW (DW10ATED4), FOR RPO NUMBER FROM: 09667	80	4	H1992
2.0 HDI 120	01/07-03/16	RHK (DW10UTED4)	88	4	H1992
2.0 HDI 120 4X4	01/10-03/16	RHK (DW10UTED4)	88	4	H1992
2.0 BLUEHDI 120	04/16-	AHJ (DW10FE), AHK (DW10FE)	90	4	H1368
2.0 BLUEHDI 120 4X4	04/16-	AHK (DW10FE)	90	4	H1368
2.0 HDI 125	07/11-03/16	AHZ (DW10CD)	94	4	H1368
2.0 HDI 125 4X4	07/11-03/16	AHZ (DW10CD)	94	4	H1368










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JUMPY	2.0 HDI 140	01/07-03/16	RHR (DW10BTE4)	100	4	H1 992
	2.0 BLUEHDI 150	04/16-	AHX, AHR (DW10FC)	110	4	H1 368
	2.0 BLUEHDI 150 4X4	04/16-	AHX (DW10FD)	110	4	H1 368
	2.0 HDI 165	07/10-03/16	RHH (DW10CTED4)	120	4	H1 368
	2.0 BLUEHDI 180	04/16-	AHH (DW10FC), EHZ (DW10FDCU)	130	4	H1 368
NEMO	1.3 HDI 75	10/10-	FHZ (F13DTE5)	55	4	H5 025 H1 394
	1.3 BLUEHDI 80	02/16-	FHY (F13DTE6), FOR OE NUMBER: 5960, FOR EXHAUST EMISSION NORM: EURO 5	59	4	H5 025
			FHY (F13DTE6), FOR OE NUMBER: 1616317380, FOR EXHAUST EMISSION NORM: EURO 6			H5 158
1.4 HDI	02/08-	8HS (DV4TED)	50	4	H1 166	
SAXO	1.5 D	09/96-09/03	VJY (TUD5)	40	4	H1 731
	1.5 D	09/96-06/01	VJZ (TUD5)	42	4	H1 731
	1.5 D	07/01-04/04	VJZ (TUD5)	43	4	H1 731
SPACETOURER	1.5 BLUEHDI 100	06/18-	YHR (DV5RUCD)	75	4	H5 254
	1.5 BLUEHDI 120	06/18-	YHV (DV5RUC)	88	4	H5 254
	1.6 HDI 90	07/18-	9HF (DV6FDU)	66	4	H1 368
	1.6 BLUEHDI 95	04/16-	BHS (DV6FDU), BHV (DV6FDU)	70	4	H1 368
	1.6 BLUEHDI 115	04/16-	BHX (DV6FCU)	85	4	H1 368
	2.0 BLUEHDI 120	04/16-	AHJ (DW10FE), AHK (DW10FE)	90	4	H1 368
	2.0 BLUEHDI 145	09/20-	EHS (DW10FDDU370), EHT (DW10FDDU340)	106	4	H1 368
	2.0 BLUEHDI 150	04/16-	AHR (DW10FD), AHX (DW10FD)	110	4	H1 368
	2.0 BLUEHDI 150 4X4	04/16-	AHX (DW10FD)	110	4	H1 368
	2.0 BLUEHDI 180	04/16-	AHH (DW10FC), EHZ (DW10FDCU)	130	4	H1 368
VISA	17 D	04/84-03/91	161A (XUD7)	44	4	H1 656
XANTIA	1.9 D	06/94-01/98	DJZ (XUD9Y)	50	4	H1 656
	1.9 D	06/95-01/98	D9B (XUD9A/ L)	51	4	H1 656
	1.9 SD	02/96-04/03	DHW (XUD9SD)	55	4	H1 656
	1.9 TURBO D	05/93-04/03	DHX (XUD9TF/ BTF)	66	4	H1 656
	2.0 HDI 90	03/99-04/03	RHY (DW10TD)	66	4	H1 732
	2.0 HDI 109	02/99-04/03	RHZ (DW10ATED)	80	4	H1 732
	2.1 TURBO D 12V	06/95-02/99	P8C (XUD11BTE)	80	4	H1 656
XANTIA BREAK	1.9 SD	04/97-04/03	DHW (XUD9SD)	55	4	H1 656
	1.9 TURBO D	06/95-04/03	DHY (XUD9TE/ Y), MODEL YEAR FROM: 09/ 1995	66	4	H1 656
	2.0 HDI 90	03/99-04/03	RHY (DW10TD)	66	4	H1 732
	2.0 HDI 109	02/99-04/03	RHZ (DW10ATED)	80	4	H1 732
	2.1 TURBO D 12V	01/98-02/99	P8C (XUD11BTE)	80	4	H1 656
XM	2.1 D 12V	05/89-06/94	P9A (XUD11A)	60	4	H1 656
	2.1 D 12 V SX	03/96-08/96	P9A (XUC11A)	60	4	H1 656
	2.1 TD 12V	05/89-06/94	P8A (XUD11ATE), PHZ (XUD11ATE), PJZ (XUD11ATE)	80	4	H1 656
	2.1 TD 12V	05/94-10/00	P8A (XUD11ATE), PHZ (XUD11ATE), PJZ (XUD11ATE), P8C (XUD11BTE), MODEL YEAR FROM: 09/ 1998	80	4	H1 656
	2.5 TD	05/94-10/00	THY (DK5ATE)	95	4	H1 656
XM BREAK	2.1 D 12 V	11/91-06/96	P9A (XUD11A)	60	4	H1 656
	2.1 TD 12V	11/91-04/94	P8A (XUD11ATE), P8C (XUD11ATE), PHZ (XUD11ATE), PJZ (XUD11ATE)	80	4	H1 656



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XM BREAK	2.1 TD 12V	05/94-10/00	P8C (XUD11BTE), PHZ (XUD11ATE), PJZ (XUD11ATE), MODEL YEAR FROM: 09/ 1998	80	4	H1656	
	2.5 TD	11/91-04/94	P8A (XUD11ATE), P8C (XUD11ATE), PHZ (XUD11ATE), PJZ (XUD11ATE)	95	4	H1656	
XSARA	1.4 HDI	01/03-03/05	8HX (DV4TD), FOR RPO NUMBER TO: 10220 8HX (DV4TD), FOR RPO NUMBER FROM: 10221	50	4	H1737 H1166	
	1.5 D	04/97-09/00	VJZ (TUD5)	42	4	H1731	
	1.5 D	04/97-09/00	VJZ (TUD5)	42	4	H1656	
	1.8 D	04/97-09/00	161A (XUD7), A9A (XUD7)	43	4	H1656	
	1.9 D	04/97-09/00	DJY (XUD9A)	50	4	H1656	
	1.9 D	07/98-03/05	WJY (DW8B), WJZ (DW8)	51	4	H1731	
	1.9 D	04/00-04/05	WJY (DW8B)	52	4	H1731	
	1.9 D	04/97-09/00	DJY (XUD9A)	55	4	H1656	
	1.9 SD	01/98-09/00	DHV (XUD9BSD)	55	4	H1656	
	1.9 TD	04/97-09/00	DHY (XUD9TE/ Y)	66	4	H1656	
	2.0 HDI 90	02/99-03/05	RHY (DW10TD)	66	4	H1732	
	2.0 HDI 109	05/01-03/05	RHZ (DW10ATED)	80	4	H1732	
	XSARA BREAK	1.4 HDI	01/03-08/05	8HX (DV4TD), FOR RPO NUMBER TO: 10220 8HX (DV4TD), FOR RPO NUMBER FROM: 10221	50	4	H1737 H1166
1.5 D		10/97-09/00	VJZ (TUD5)	42	4	H1731	
1.5 D		10/97-09/00	VJZ (TUD5)	42	4	H1656	
1.8 D		10/97-09/00	A9A (XUD7)	43	4	H1656	
1.9 D		10/97-09/00	DJY (XUD9A)	50	4	H1656	
1.9 D		06/98-08/05	WJY (DW8B), WJZ (DW8)	51	4	H1731	
1.9 D		01/98-09/00	DHV (XUD9BSD)	55	4	H1656	
1.9 TD		10/97-09/00	DHY (XUD9TE/ Y)	66	4	H1656	
2.0 HDI 90		02/99-08/05	RHY (DW10TD)	66	4	H1732	
2.0 HDI 109		05/01-08/05	RHZ (DW10ATED)	80	4	H1732	
XSARA COUPE		1.9 D	02/98-09/00	DJY (XUD9A)	50	4	H1656
		1.9 D	02/98-09/00	DHY (XUD9TE/ Y)	66	4	H1656
XSARA PICASSO		1.6 HDI	09/05-12/11	9HX (DV6ATED4), FOR RPO NUMBER TO: 10783 9HX (DV6ATED4), FOR RPO NUMBER FROM: 10784	66	4	H1737 H1166
	1.6 HDI	03/06-12/11	9HX (DV6ATED4)	66	4	H1166	
	1.6 HDI	05/04-12/11	9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER TO: 10783	80	4	H1737	
			9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER FROM: 10784			H1166	
	1.6 HDI	03/06-12/11	9HY, 9HZ (DV6TED4)	80	4	H1166	
	2.0 HDI	12/99-12/11	RHY (DW10TD)	66	4	H1732	
ZX	1.4 D	07/94-10/97	K9Y (TUD3Y)	37	4	H1126	
	1.8 D	06/93-06/97	161A (XUD7)	44	4	H1656	
	1.9 D	03/91-06/97	DJZ (XUD9A)	47	4	H1656	
	1.9 D	07/93-06/97	D9B (XUD9A/ U), DJY (XUD9A)	50	4	H1656	
	1.9 D	10/93-07/99	D9B (XUD9A)	52	4	H1656	
	1.9 DT	07/94-10/97	DHY (XUD9TE/ Y)	65	4	H1656	
	1.9 TD	07/92-06/97	DHY (XUD9TE/ Y)	66	4	H1656	
	1.9 DT	06/92-06/94	DHY (XUD9TE/ Y)	68	4	H1656	
	ZX BREAK	1.5 D	06/96-02/98	VJY (TUD5), VJZ (TUD5)	42	4	H1731
1.8 D		10/93-10/97	161A (XUD7)	44	4	H1656	
1.9 D		05/94-10/97	DJZ (XUD9Y)	47	4	H1656	

							
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

CITROËN

ZX BREAK	1.9 D	06/94-10/97	D9B (XUD9A/ U)	50	4	H1656
	1.9 D	10/93-07/99	D9B (XUD9A/ L)	52	4	H1656
	1.9 TD	10/93-10/97	DHY (XUD9TE/ Y)	66	4	H1656

CUPRA

FORMENTOR	2.0 TDI	03/21-	DTTA, DTTC, QTY REQUIRED: 3	110	4	H1339
			DTTA, DTTC, QTY REQUIRED: 1, FOR COMBINED PR NO. T6M+DN4			H70 001
	2.0 TDI 4DRIVE	03/21-	DTTA, DTTC, QTY REQUIRED: 3	110	4	H1339
			DTTA, DTTC, QTY REQUIRED: 1, FOR COMBINED PR NO. T6M+DN4			H70 001

DACIA

DOKKER	1.5 DCI	11/12-	K9K 612, 626	55	4	H1392	
	1.5 DCI	11/12-	K9K 838	62	4	H1392	
	1.5 DCI	11/12-	K9K 612, 830	63	4	H1392	
	1.5 DCI	11/12-	K9K 612, 626	66	4	H1392	
	1.5 BLUE DCI 95	12/18-	K9K 872	70	4	H1392	H5 228
	DUSTER	1.5 DCI	04/10-01/18	K9K 796	63	4	H1659
1.5 DCI		04/10-01/18	K9K 830	63	4	H1392	
1.5 DCI		10/10-01/18	K9K 892	66	4	H1392	
1.5 DCI 4X4		10/10-01/18	K9K 894	66	4	H1392	
1.5 DCI 90		10/17-	K9K 656	66	4	H1392	
1.5 DCI		06/10-01/18	K9K 896, 898	79	4	H1392	
1.5 DCI 4X4		06/10-	K9K 898	79	4	H1392	
1.5 DCI		08/13-01/18	K9K 666, 667, 856, 858, 658	80	4	H1392	
1.5 DCI 4X4		08/13-01/18	K9K 658, 856, 858, 898	80	4	H1392	
1.5 DCI 110		10/17-	K9K 656, K9K 667	80	4	H1392	
1.5 DCI 110 4X4		10/17-	K9K 658	80	4	H1392	
1.5 DCI		08/13-01/18	K9K 658, 856, 858, 898	81	4	H1392	
DUSTER		1.5 DCI 4X4	10/10-01/18	K9K 856, 858, 898, 896	81	4	H1392
	1.5 DCI 115	10/17-	K9K 872, K9K 874	85	4	H1392	
	1.5 DCI 115 4X4	10/17-	K9K 872, K9K 874	85	4	H1392	
	1.6 D 4WD	09/88-12/93	F8M 700	41	4	H1826	
LOGGY	1.5 DCI	11/12-	K9K 612, 830	63	4	H1392	
	1.5 DCI	03/12-	K9K 612, 626	66	4	H1392	
	1.5 DCI BLUE DCI 95	08/18-	K9K 872	70	4	H1392	
	1.5 DCI	01/13-	K9K 846	79	4	H1392	
	1.5 DCI	06/15-	K9K 666, 846	80	4	H1392	
	1.5 DCI	03/12-	K9K 846, 666	81	4	H1392	
	1.5 DCI BLUE DCI 115	08/18-	K9K 872	85	4	H1392	
	LOGAN	1.5 DCI	09/05-	K9K 790	48	4	H1659
1.5 DCI		01/06-12/12	K9K 792	50	4	H1659	
1.5 DCI		05/10-12/12	K9K 892	55	4	H1392	
1.5 DCI		09/07-12/11	K9K 796	63	4	H1659	
1.5 DCI		05/10-	K9K 892	65	4	H1392	
LOGAN II	1.5 DCI	01/13-	K9K 830, 838	63	4	H1392	
	1.5 DCI	10/12-	K9K 612, 626	55	4	H1392	
	1.5 DCI	10/12-	K9K 612, 626	66	4	H1392	
	1.5 BLUE DCI 95	05/18-	K9K 872	70	4	H1392	H5 228
LOGAN MCV	1.5 DCI	02/07-	K9K 792	50	4	H1659	



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DACIA

LOGAN MCV	1.5 DCI	05/10-06/13	K9K 892	55	4	H1392	
	1.5 DCI	09/07-12/12	K9K 796	63	4	H1659	
	1.5 DCI	05/10-	K9K 892	65	4	H1392	
LOGAN MCV II	1.5 DCI	02/13-	K9K 612, 626	55	4	H1392	
	1.5 DCI	09/16-		60	4	H1392	
	1.5 DCI	02/13-	K9K 830, 838	63	4	H1392	
	1.5 DCI	02/13-	K9K 612, 626	66	4	H1392	
	1.5 BLUE DCI 95	10/18-	K9K 872	70	4	H1392	H5 228
LOGAN PICKUP	1.5 DCI	04/08-12/12	K9K 794	48	4	H1659	
	1.5 DCI	03/08-	K9K 792	50	4	H1659	
	1.5 DCI	05/10-	K9K 892	55	4	H1392	
	1.5 DCI	03/08-	K9K 796	63	4	H1659	
	1.5 DCI	05/10-	K9K 892	65	4	H1392	
SANDERO	1.5 DCI	11/08-	K9K 790	48	4	H1659	
	1.5 DCI	11/08-	K9K 792	50	4	H1659	
	1.5 DCI	05/10-	K9K 892	55	4	H1392	
	1.5 DCI	11/08-	K9K 796	63	4	H1659	
	1.5 DCI	05/10-	K9K 892	65	4	H1392	
SANDERO II	1.5 DCI	10/12-	K9K 612, 626, 838	55	4	H1392	
	1.5 DCI	01/13	K9K 830	63	4	H1392	
	1.5 DCI	10/12-	K9K 612, 626	66	4	H1392	
	1.5 BLUE DCI 95	08/18-	K9K 872	70	4	H1392	H5 228
SOLENZA	1.9 D	02/03-	F8Q 636	46	4	H1922	

DAEWOO

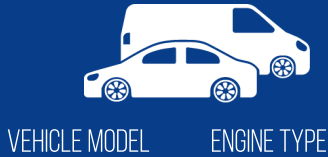
KORANDO	2.9 D	01/99-	MB-OM 662	72	5	H1078	
	2.9 TD	01/99-	MB-OM 601 29TD	88	5	H1078	
MUSSO	2.2 TD	09/99-	MB-OM 601	74	4	H1078	
	2.9 D 4X4	01/99-09/99	MB-OM 662	73	5	H1078	
	2.9 D	01/99-09/99	MB-OM 662	73	5	H1078	
	2.9 D 4X4	01/99-	OM662LA	88	5	H1078	
	2.9 TD	01/99-	MB-OM 601 29TD	88	5	H1078	
REXTON	2.9 TD	04/02-	OM 662.983	88	5	H1078	

DAF

400-SERIE	2.5 D	04/89-08/93		53	4	H1656	
	2.5 TD	04/89-08/93		71	4	H1656	

DAIHATSU

CHARADE II	1.0 D	10/83-03/87	CL 10	27	3	H1512	
	1.0 TD	02/85-03/87	CL 60	34	3	H1512	
CHARADE III	1.0 D	03/87-12/92	CL 11	27	3	H1919	
	1.0 TD	03/87-12/92	CL 61	35	3	H1919	
DELTA	2.0 TD	01/89-12/96	2C-T, MODEL YEAR TO: 09/ 1993	62	4	H1919	
DELTA TRUCK	2.8 D	02/83-	DL40, DG	56	4	H1594	
FOURTRAK	2.8 D	84-93	DL 50, DL-T		4	H1512	
HIJET	1.2 D	01/96-03/98		27	4	H1656	
ROCKY	2.8 D	02/85-12/98	DL	54	4	H1512	
	2.8 TD	12/87-04/93	DL-51	67	4	H1512	
	2.8 TD	05/93-12/98	DL-52, DL-TC	72	4	H1512	
	2.8 TD	09/91-12/98	DL-52, DL-T	75	4	H1512	



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DAIHATSU

TAFT	2.5 D 4X4	08/78-08/82	DG	45	4	H1594
	2.8 D	08/82-02/85	DL	51	4	H1594
	2.8 D	05/93-11/95	DL	54	4	H1521
	2.8 D	07/96-06/01	DL 52	72	4	H1521
WILDCAT/ROCKY	2.8 D	02/85-03/87	DL	54	4	H1512
	2.8 TD	09/85-04/87	DL-50	65	4	H1512

DODGE








AVENGER	2.0 CRD	06/07-12/11	ECD	103	4	H1993
CALIBER	2.0 CRD	06/06-11/11	ECD	88	4	H1993
	2.0 CRD	06/06-11/11	ECD	100	4	H1993
	2.0 CRD	06/06-	ECD	103	4	H1993
CARAVAN	2.8 CRD	01/09-	ENS	120	4	H1408
	2.5 TD	01/95-03/01	ENG, MODEL YEAR TO: 04/ 1995	85	4	H1656
JOURNEY	2.0 CRD	06/08-	ECE	103	4	H1993
NITRO	2.8 CRD	06/07-12/12	ENS	130	4	H1408
	2.8 CRD 4WD	06/07-12/12	ENS	130	4	H1408

DODGE TRUCK (USA)

SPRINTER	2.7 TURBO D	2003	L5 - 2.7L DIESEL TURBO (1)	113		H1129
	2.7 TURBO D	2004 - 2006	L5 - 2.7L DIESEL TURBO (4)	113		H1129

DS

DS 3	1.6 BLUEHDI 75	07/15-07/19	BHW (DV6FE)	55	4	H1368
	1.6 BLUEHDI 100	04/15-07/19	BHY (DV6FD)	73	4	H1368
	1.6 BLUEHDI 116	07/15-07/19	BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	07/15-07/19	BHZ (DV6FC)	88	4	H1368
DS 3 CONVERTIBLE	1.6 BLUEHDI 100	07/15-07/19	BHY (DV6FD)	73	4	H1368
	1.6 BLUEHDI 116	07/15-07/19	BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	07/15-07/19	BHZ (DV6FC)	88	4	H1368
DS 3 CROSSBACK	1.5 BLUEHDI 100	10/18-12/22	YHY (DV5RD)	75	4	H5 254
	1.5 BLUEHDI 110	01/21-12/22	YHS (DV5RCE)	81	4	H5 254
	1.5 BLUEHDI 130	10/18-	YHZ (DV5RC)	96	4	H5 254
DS 4 CROSSBACK	1.6 BLUEHDI 100	04/16-12/18	BHY (DV6FD)	73	4	H1368
	1.6 BLUEHDI 115	07/15-12/18	BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	07/15-12/18	BHZ (DV6FC)	88	4	H1368
	2.0 BLUEHDI 150	07/15-12/18	AHR (DW10FD)	110	4	H1368
	2.0 BLUEHDI 180	07/15-12/18	AHW (DW10FC)	133	4	H1368
DS 4 II	1.5 BLUEHDI 130	10/18-	YHZ (DV5RC)	96	4	H5 254
DS 5	1.6 BLUEHDI 100	07/15-	BHZ (DV6FC)	88	4	H1368
	1.6 BLUEHDI 115	06/15-12/18	BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	06/15-12/18	BHZ (DV6FC)	88	4	H1368
	2.0 BLUEHDI 135	06/15-12/18	AHV (DW10FDD)	100	4	H1368
	2.0 BLUEHDI 150	04/15-12/18	AHR (DW10FD)	110	4	H1368
	2.0 BLUEHDI 180	04/15-12/18	AHW (DW10FC)	133	4	H1368
	2.0 HYBRID4 4X4	04/15-	RHC (DW10CTED4)	120	4	H1368
	2.0 HYBRID4	04/15-	RCH (DW10CTED4)	147	4	H1368
DS 7	1.5 BLUEHDI 130	09/22-	YHZ (DV5RC)	96	4	H5 254
DS7 CROSSBACK	1.5 BLUEHDI 130	09/17-	YHZ (DV5RC)	96	4	H5 254
	2.0 BLUEHDI 180	09/17-	EHZ (DW10FC)	130	4	H1368
	2.0 HDI 180	07/18-	EHZ (DW10FC)	132	4	H1368

						
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FIAT

127	1.3 D	04/81-12/86	127 A5.000	33	4	H1656	
131	2.0 D	07/78-08/84	8144.65	44	4	H1656	
	2.5 D	06/78-12/84	8144.61	53	4	H1656	
132	2.0 D	07/78-07/82	8144.65	44	4	H1656	
	2.5 D	07/78-07/82	8144.61	53	4	H1656	
147	1.3 D	10/80-10/95	127 A5.000	36	4	H1615	
242	2.2 D	10/75-08/80	B22615	46	4	H1194	
500	1.3 D MULTIJET	10/07-	169 A1.000	55	4	H1859	
	1.3 D MULTIJET	06/16-	312 B5.000	57	4	H5158	
			199 B1.000, 312 B1.000			H1394	
	1.3 D MULTIJET	12/09-	199 B1.000	70	4	H5025	
		199 B1.000, 312 B1.000, EMISSION STANDARD: EURO 6, MODEL YEAR FROM: 2015			H5158		
500 C	1.3 D MULTIJET	09/09-	169 A1.000	55	4	H1859	
	1.3 D MULTIJET	09/09-	199 B1.000, 312 B1.000	70	4	H5025	
500 L	1.3 D MULTIJET	09/09-	199 B1.000, 312 B1.000	62	4	H1394	
	1.3 D MULTIJET	09/12-	199 B4.000	62	4	H5025	
	1.3 D MULTIJET	06/14-	330 A1.000, EMISSION STANDARD: EURO 6	70	4	H5158	
	1.6 D MULTIJET	09/12-05/18	199 B5.000	77	4	H1396	
	1.6 D MULTIJET	09/13-	955 A3.000, 940 C1.000, 552 80 444	88	4	H1396	
500 X	1.3 D MULTIJET	11/14-	55266963, 55283775, EMISSION STANDARD: EURO 6	70	4	H5158	
	1.6 D MULTIJET	09/14-	55260384, 55280444	84	4	H1396	
	1.6 D MULTIJET	09/14-	55260384, 55280444	88	4	H1396	
	2.0 D MULTIJET 4X4	09/14-	55263087, 55263088	100	4	H1396	
	2.0 D MULTIJET 4X4	09/14-09/18	55263087, 55263088	103	4	H1396	
	2.0 D MULTIJET 4X4	09/18-09/20	55263088	110	4	H1396	
	ALBEA	1.3 JTD	09/03-12/09	188 A9.000	51	4	H1859
BRAVA, BRAVO	1.6 JTD MULTIJET	03/08-12/14	198 A3.000, ENGINE NUMBER FROM: 1716459	77	4	H1802	
	1.6 D MULTIJET	03/08-	198 A2.000	88	4	H1859	
	1.9 D	10/95-10/96	160 A7.000	48	4	H1656	
	1.9 TD 75 S	03/96-10/01	182 A8.000	55	4	H1712	
	1.9 TD 75 S	03/96-10/01	182 A8.000	55	4	H1802	
	1.9 D MULTIJET	04/07-12/08	192 B5.000	66	4	H1802	H1054
	1.9 JTD	09/00-10/01	182 B9.000	74	4	H1712	
						H1712	
	1.9 TD 100 S	03/96-10/01	182 A7.000	74	4	H1802	
						H1793	
	1.9 JTD 105	11/98-10/01	182 B4.000 ENGINE NUMBER UP TO: 1713859 182 B4.000 ENGINE NUMBER FROM: 1716459	77	4	H1802	
					H1802	H1054	
					H1816	H1054	
BRAVO II	1.6 D MULTIJET	03/08-12/14	198 A3.000, 844 A3.000, 198 A6.000	66-77	4	H1396	H1054
	1.6 D MULTIJET	11/08-	955 A4.000	85	4	H1396	H1054
	1.6 D MULTIJET	03/08-12/14	198 A2.000	88	4	H1396	H1054
	1.9 D MULTIJET	04/07-12/08	192 B5.000	66	4	H5020	
	1.9 D MULTIJET	11/06-	192 A1.000, 192 B4.000	85	4	H5020	H1054
	1.9 D MULTIJET	04/07-12/14	192 A8.000	88	4	H5020	H1054
	1.9 D MULTIJET	04/07-12/14	937 A5.000	110	4	H1816	



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FIAT

BRAVO II	2.0 D MULTIJET	09/08-12/14	844 A2.000, 198 A5.000	120-121	4	H1396	H1054
CAMPAGNOLA	2.4 D	06/74-10/89	8144.61.200	53	4	H1656	H1054
CROMA I	1900 TURBO D I.D.	05/89-10/92	154 C6.000	66	4	H1821	H1054
	1900 TURBO D I.D.	11/92-12/96	154 D1.000	69	4	H1821	H1054
	2500 D	12/85-12/89	8144.67	55	4	H1656	H1054
	2500 TD	12/85-08/89	8144.91.2000	74	4	H1656	H1054
	2500 TD	12/85-08/89	8144.91.2000	74	4	H1826	H1054
	2500 TDE	12/91-08/96	8144.97 S	77	4	H1656	
	2500 TDE	12/91-08/96	8144.97 S	77	4	H1826	H1054
	2500 TD	05/89-12/92	8144.97, 8144.97 Y	85	4	H1826	H1054
	2500 TD	05/89-08/96	8144.97, 8144.97 Y	85	4	H1117	H1054
	2500 TD	05/89-08/96	8144.97, 8144.97 Y, 8144.97.2400	85	4	H1656	H1054
CROMA II	1.9 D MULTIJET	06/05-12/11	939 A7.000, ENGINE NUMBER TO: 5115898	85	4	H1802	
			939 A7.000, ENGINE NUMBER FROM: 5115898			H5 020	
	1.9 D MULTIJET	06/05-12/11	939 A1.000, ENGINE NUMBER TO: 5115898	88	4	H1802	
			939 A1.000, ENGINE NUMBER FROM: 5115898			H5 020	
	1.9 D MULTIJET	12/05-10/07	939 A8.000	100	4	H1816	
1.9 D MULTIJET	06/05-12/11	939 A2.000	110	4	H1816		
2.4 D MULTIJET	06/05-12/11	939 A3.000	147	5	H1816		
DOBLO I	1.3 JTD 16V	05/04-12/06	188 A9.000, 188 A8.000	51	4	H1859	
	1.3 JTD	05/05-	199 A2.000	55	4	H1859	
	1.3 D MULTIJET	11/13-	263 A6.000	55	4	H1394	
	1.3 D MULTIJET	10/05-01/10	199 A2.000	55	4	H1859	
	1.3 D MULTIJET	03/16-	225 A2.000, EMISSION STANDARD: EURO 6	59	4	H5 158	
	1.3 D MULTIJET	10/05-	233 A9.000	62	4	H1859	
	1.3 JTD 16V MULTIJET	08/06-	223 A9.000	62	4	H1859	
	1.3 D MULTIJET	02/10-	199 A3.000, 263 A2.000, EMISSION STANDARD: EURO 5	66	4	H1394	
			199 A3.000, 263 A2.000, EMISSION STANDARD: EURO 4			H1859	
	1.3 D MULTIJET	03/16-	330 A1.000, EMISSION STANDARD: EURO 6	70	4	H5 158	
	1.9 D	03/01-	223 A6.000	46	4	H1842	
	1.9 JTD	10/01-	182 B9.000, 223 B2.000	74	4	H1802	
	1.9 JTD	07/03-	223 A7.000, 223 B1.000	77	4	H1802	
	1.9 JTD MULTIJET	12/06-	186 A9.000	88	4	H5 020	
	1.9 D MULTIJET	10/05-	186 A9.000	88	4	H5 020	
DOBLO II	1.3 D MULTIJET	02/10-	199 A3.000, 263 A2.000	66	4	H1859	
	1.6 D MULTIJET	02/10-	263 A4.000, 263 A5.000, 463 46 020	66	4	H1396	
	1.6 D MULTIJET	03/15-	263 A7.000	70	4	H1396	
	1.6 D MULTIJET	01/10-	198 A3.000, 263 A8.000	77	4	H1396	
	1.6 D MULTIJET	03/15-	940 C1.000	88	4	H1396	
	2.0 D MULTIJET	01/10-	263 A1.000	99	4	H1396	
DUCATO	1.9 D	04/98-04/02	DJY	50	4	H1656	
	1.9 D COMBINATO	03/94-04/02	230 A2.000	51	4	H1793	
						H1656	
	1.9 D	01/87-03/94	149 B1.000	52	4	H1656	
	1.9 TD COMBINATO	08/94-04/02	230 A4.000	59	4	H1656	
	1.9 TD	03/89-03/94	280 A1.000	60	4	H1826	
	1.9 TD	03/89-04/02	280 A1.000, 230 A3.000	60	4	H1656	
1.9 D COMBINATO	08/94-04/02	230 A4.000	60	4	H1656		



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



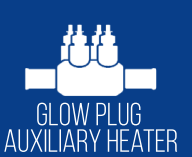
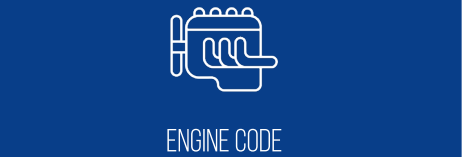
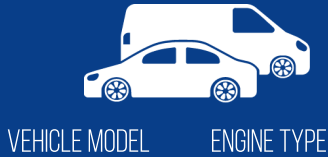
GLOW PLUG



GLOW PLUG AUXILIARY HEATER

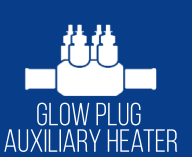
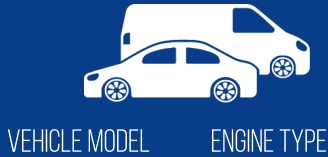
FIAT

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG
DUCATO	1.9 TD	03/94-04/02	230 A3.000	60	4	H1826
	1.9 TD	04/98-04/02	DHX (XUD9TF/ L)	66	4	H1656
	1.9 TD	04/98-04/02	DHX (XUD9TF/ L)	66	4	H1826
	2.0 JTD	10/01-04/02	RHV (DW10)	62	4	H1732
	2.0 D MULTIJET 115	06/11-	250 A1.000, 250 A2.000	85	4	H1396
	2.2 D MULTIJET 100	07/06-05/11	4HV	74	4	H1705
	2.2 D MULTIJET 120	07/21-	46349131	88	4	H5 259
	2.2 D MULTIJET 140	07/21-	46349131	103	4	H5 259
	2.2 D MULTIJET 160	07/21-	46348913	118	4	H5 259
	2.2 D MULTIJET 180	07/21-	46348913	132	4	H5 259
	2.3 JTD	12/01-07/06	F1AE0481C	81	4	H1815
	2.3 D 110 MULTIJET	10/11-	F1AE3481G	83	4	H1815
	2.3 D 120 MULTIJET	07/06-	F1AE0481D, F1AGL4114	88	4	H1815
	2.3 D 120 MULTIJET 4X4	03/10-	F1AE0481D	88	4	H1815
	2.3 D 130 MULTIJET	08/06-	F1AE0481T	93	4	H1815
	2.3 D 130 MULTIJET	08/06-	F1AE0481N, F1AE3481D, F1AGL411D, F1AGL411M	96	4	H1815
	2.3 D 130 MULTIJET 4X4	06/11-	F1AE0481N, F1AE3481D, F1AGL411D	96	4	H1705
	2.3 D 150 MULTIJET	06/11-	F1AE3481E	109	4	H1815
	2.4 D	07/82-08/90	8144.61	53	4	H1656
	2.4 D 4X4	09/86-05/90	8144.61	55	4	H1656
	2.5 D 4X4	09/86-10/87	8140.61	53	4	H1656
	2.5 D	01/86-08/94	8144.67, CRD93L (U25-661)	55	4	H1656
	2.5 D 4X4	03/89-03/94	8144.67	55	4	H1656
	2.5 D 4X4	01/87-08/90	8144.67	55	4	H1826
	2.5 D COMBINATO	03/94-04/02	8140.67	62	4	H1126
	2.5 TD	01/87-08/90	8144.21, 8144.21.220	68	4	H1656
	2.5 D 4X4	01/86-08/90	8144.21	68	4	H1656
	2.5 TD	01/86-08/90	8144.21	68	4	H1826
	2.5 TD	07/90-03/94	8140.27	70	4	H1826
	2.5 TD	06/90-05/94	8140.27	70	4	H1656
	2.5 D 4X4	07/90-03/94	8140.27	70	4	H1656
	2.5 TDI COMBINATO	03/94-04/02	8140.47R	80	4	H0 537
	2.8 TDS	04/05-	8140.23.2200	76	4	H0 903
	2.5 TDI 4X4	03/94-04/02	8140.47	85	4	H0 537
	2.8 D	02/98-04/02	8140.63	64	4	H1808
	2.8 TD 4X4	05/98-04/02	8140.63	64	4	H1808
	2.8 TDI	10/97-04/02	8140.43	90	4	H1808
	2.8 TDI	10/97-04/02	8140.43	90	4	H0 569
	2.8 TD 4X4	05/98-09/01	8140.43	90	4	H1808
	2.8 TDI 4X4	07/99-04/02	8140.43	90	4	H1808
	2.8 IDTD 4X4	05/98-09/01	8140.63	90	4	H1808
	2.8 JTD	03/01-	8140.43S	93	4	H0 569
	2.8 JTD	11/00-04/02	8140.43S	94	4	H1808
	2.8 JTD	11/00-	8140.43S	94	4	H0 569
	2.8 JTD 4X4	11/00-04/02	8140.43S	94	4	H1808
2.8 JTD POWER	05/04-	8140.43N	107	4	H1808	
3.0 D 150 MULTIJET	04/10-	F1CE3481N	107	4	H1815	



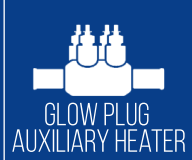
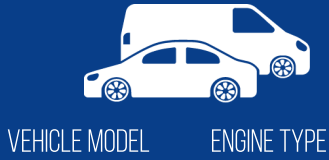
FIAT

DUCATO	3.0 D 160 MULTIJET	07/06-12/11	F1CE0481D, F1CE3481M	115	4	H1 815	
	3.0 D 160 MULTIJET	07/06-	F1CE0481D	116	4	H1 815	
	3.0 D 180 MULTIJET	06/11-	F1CE3481E	130	4	H1 815	
DUNA	1.7 DS	01/87-12/91	146 B2.000/ 149 B3.000	44	4	H1 656	
ELBA	1.3 D	04/86-10/92	127 A5.000	33	4	H1 656	
	1.7 D	04/89-12/96	146 B2.000	43	4	H1 656	
EGEA	1.3 D MULTIJET	10/15-	55266963	70	4	H5 158	
FIORINO	1.3 D	03/82-12/88	127 A5.000	33	4	H1 656	
	1.7 D	05/88-10/96	146 B2.000	42	4	H1 656	
	1.7 D	05/88-05/00	146 B2.000, 149 B3.000	44	4	H1 656	
	1.7 TD	01/79-05/01	146 D7.000	46	4	H1 656	
	1.3 JTD MULTIJET	11/07-	199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 5		55	4	H1 394
			199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 4				H1 859
			199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 4				H1 859
	1.3 D MULTIJET	11/07-	199 A2.000, 199 A9.000, FOR EXHAUST EMISSION NORM: EURO 5		55	4	H5 025
	1.3 D MULTIJET	03/15-	225 A2.000, 522 83 755, 46345266, EMISSION STANDARD: EURO 6		59	4	H5 158
	1.3 D MULTIJET	07/09-	199 B1.000, 330 A1.000, 463 45 266, EMISSION STANDARD: EURO 5		70	4	H1 394
	1.3 D MULTIJET	07/09-	199 B1.000		70	4	H5 025
			199 B1.000, 46345266, 330 A1.000, EMISSION STANDARD: EURO 6				H5 158
	1.3 JTD MULTIJET	01/11-	225 A2.000, 522 83 755, 463 45 266, EMISSION STANDARD: EURO 6		70	4	H5 158
			199 B1.000, 330 A1.000, 463 45 266, EMISSION STANDARD: EURO 5				H1 394
	1.7 D	01/88-10/99	149 B2.000, 146 B2.000		42	4	H1 656
1.7 D	12/87-12/90	149 B3.000		44	4	H1 656	
1.7 TD	11/96-05/01	146 D7.000		46	4	H1 656	
FREEMONT	2.0 JTD	08/11-	939 B5.000	100	4	H1 396	
	2.0 JTD	08/11-	939 B5.000, 940 A5.000	103	4	H1 396	
	2.0 JTD	08/11-	939 B5.000	120	4	H1 396	
	2.0 JTD 4X4	08/11-	939 B5.000	120	4	H1 396	
	2.0 JTD	08/11-	939 B5.000, 940 A5.000	125	4	H1 396	
	2.0 JTD 4X4	08/11-	939 B5.000, 940 A5.000	125	4	H1 396	
GRANDE PUNTO	1.3 D MULTIJET	07/08-	199 B2.000, FOR OE NUMBER: 55210051	51	4	H5 025	
	1.3 D MULTIJET	10/05-06/13	199 A2.000, 199 A9.000	55	4	H1 859	
			199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 5			H1 394	
	1.3 JTD MULTIJET	02/06-06/13	199 A2.000	55	4	H1 859	
			199 A2.000, EMISSION STANDARD: EURO 5			H1 394	
	1.3 D MULTIJET	06/09-07/14	199 A2.000, EMISSION STANDARD: EURO 4	56	4	H1 859	
			199 A2.000, EMISSION STANDARD: EURO 5			H1 394	
	1.3 D MULTIJET	04/10-	223 A9.000	62	4	H1 394	
			199 B4.000			H5 025	
	1.3 D MULTIJET	10/05-12/10	199 A3.000		66	4	H1 859
	1.3 JTD MULTIJET	02/06-08/10	199 A3.000		66	4	H1 859
	1.6 D MULTIJET	07/08-	955 A3.000		88	4	H1 396
1.9 D MULTIJET	06/06-12/09	939 A7.000		85	4	H5 020	
1.9 D MULTIJET	10/05-	939 A1.000		88	4	H5 020	
1.9 D MULTIJET	10/05-	199 A5.000		96	4	H5 020	



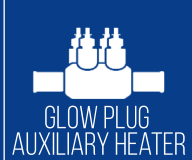
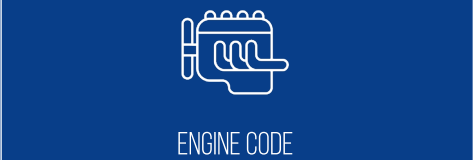
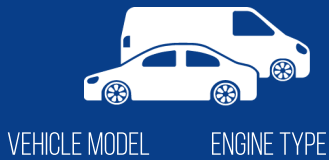
FIAT

IDEA	JTD MULTIJET	10/04-12/11	188 A9.000 188 A9.000, EMISSION STANDARD: EURO 5	51	4	H1859 H1394	
	1.3 JTD	01/04-	188 A9.000	51	4	H1859	
	1.3 D MULTIJET	01/04-	188 A9.000	51	4	H1394 H1859	
	1.3 D MULTIJET	10/05-	199 A3.000	66	4	H1394 H1859	
	JTD MULTIJET	04/05-12/10	199 A3.000 199 A3.000, EMISSION STANDARD: EURO 5	66	4	H1859 H1394	
	1.3 D MULTIJET	05/08-12/12	199 B1.000, EMISSION STANDARD: EURO 5	70	4	H1394	
	1.6 D MULTIJET	05/08-	350 A2.000	88	4	H1396	
	1.9 JTD	01/04-12/10	188 B2.000	74	4	H1802	
	LINEA	1.3 JTD MULTIJET	10/06-	199 A3.000	63	4	H1859
1.3 D MULTIJET		06/07-	199 A3.000	66	4	H1859	
1.3 D MULTIJET		09/09-	199 A3.000, 199 B1.000, EMISSION STANDARD: EURO 5	70	4	H1394	
1.6 D MULTIJET		06/09-	198 A3.000	77	4	H1396	
MAREA	1.9 TD 75	09/96-05/02	182 A8.000	55	4	H1712	
	1.9 TD 100	05/96-12/02	182 A7.000/ B9.000	74	4	H1712	H1054
	1.9 JTD 105	12/98-12/02	182 B4.000, ENGINE NUMBER UP TO: 1713819, MODEL YEAR TO: 11/ 1999 182 B4.000 ENGINE NUMBER FROM: 1713819	77	4	H1793 H1802	H1054
	1.9 JTD 110	09/00-08/02	186 A6.000	81	4	H1802	H1054
	2.4 TD 125	09/96-04/99	185 A2.000	91	5	H1712	
	2.4 JTD 130	04/99-05/02	839 A5.000, 185 A6.000, ENGINE NUMBER UP TO: 1713819, MODEL YEAR TO: 11/ 1999 839 A5.000, 185 A6.000 ENGINE NUMBER FROM: 1713819	96	5	H1793 H1802	H1054
	1.9 TD 100	09/96-06/03	182 A7.000, 182 B9.000	74	4	H1712	H1054
MAREA WEEKEND	1.9 JTD 105	12/98-12/02	182 B4.000, ENGINE NUMBER FROM: 1713819	77	4	H1802	H1054
	1.9 JTD 110	09/00-08/02	186 A6.000	81	4	H1802	H1054
	2.4 JTD 130	04/99-05/02	839 A5.000, 185 A6.000, ENGINE NUMBER FROM: 1713819	96	5	H1802	H1054
	1.9 D	01/92-	160 A7.000	48	4	H1656	
MARENGO	1.9 D	01/92-	160 A6.000	66	4	H1656	
	1.9 TD	01/92-	160 A6.000	66	4	H1656	
	1.9 JTD	12/99-12/01	182B4000 ENGINE NUMBER FROM: 1713820	77	4	H1802	
	2.0 D	01/86-07/89	149 A1.000	48	4	H1656	
	2.5 D	05/80-07/89	8144.61	53	4	H1656	
	1.9 JTD 105	04/99-06/10	182 B4.000, ENGINE NUMBER TO: 1692991, MODEL YEAR TO: 11/ 1999 182 B4.000, ENGINE NUMBER FROM: 1692991	77	4	H1793 H1802	H1054
MULTIPLA	1.9 JTD 110	09/00-07/02	186 A6.000	81	4	H1802	H1054
	1.9 JTD 115	07/02-06/10	186 A8.000, EMISSION STANDARD: EURO 4 186 A8.000, EMISSION STANDARD: EURO 3	85	4	H5 020 H1802	
	1.9 JTD	04/02-06/10	186 A9.000	85	4	H1802	
	1.9 JTD	04/02-06/10	186 A9.000	88	4	H5 020	
	1.7 TD	04/96-03/01	176 A3.000	51	4	H1656	
PALIO WEEKEND	1.9 D	03/01-	223 A6.000	46	4	H1842	
	1.9 JTD	09/01-	188 A2.000	59	4	H1802	
PANDA	1300 D	04/86-12/92	156 A5.000	27	4	H1656	
	1.3 D MULTIJET	09/03-	188 A8.000, EMISSION STANDARD: EURO 4	51	4	H1859	



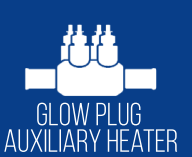
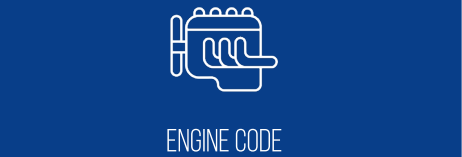
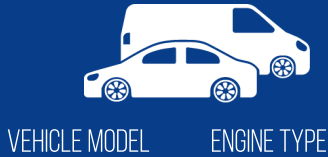
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VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
PANDA	1.3 D MULTIJET 4X4	10/04-	188 A8.000, EMISSION STANDARD: EURO 4	51	4	H1859	
	1.3 D MULTIJET	06/06-08/13	169 A1.000, 169 A5.000, EMISSION STANDARD: EURO 4 169 A1.000, 169 A5.000, EMISSION STANDARD: EURO 5	55	4	H1859 H1394	
	1.3 D MULTIJET 4X4	09/10-	169 A1.000, 169 A5.000 169 A1.000,	55	4	H1859 H5 025	
	1.3 JTD MULTIJET	09/10-08/13	169 A1.000, 169 A5.000, EMISSION STANDARD: EURO 4	55	4	H1859	
	1.3 D MULTIJET	02/12-	199 A1.000, 199 A9.000, EMISSION STANDARD: EURO 6 199 A9.000	55	4	H5 158 H5 025	
	1.3 D MULTIJET 4X4	06/12-	199 A1.000, 199 A9.000, EMISSION STANDARD: EURO 6 199 A1.000, 199 A9.000	55	4	H5 158 H5 025	
	1.3 D MULTIJET	02/12-	199 A1.000, 199 A9.000, EMISSION STANDARD: EURO 5	55	4	H1394	
	JTD MULTIJET 4X4	01/06-	169 A1.000	55	4	H1394	
	JTD MULTIJET 4X4	09/10-08/13	169 A1.000, 169 A5.000	55	4	H1394	
	1.3 D MULTIJET	12/15-	225 A2.000, 312 A8.000, 312 B2.000, EMISSION STANDARD: EURO 6 312 A8.000	59	4	H5 158 H5 025	
	1.3 D MULTIJET 4X4	06/14-	199 A9.000, 225 A2.000, 312 A8.000, 312 B2.000, EMISSION STANDARD: EURO 6 199 A9.000, EMISSION STANDARD: EURO 5	59	4	H5 158 H1394	
	1.3 D MULTIJET	04/15-	199 B1.000, 312 B1.000, 330 A1.000, EMISSION STANDARD: EURO 6	70	4	H5 158	
	1.3 D MULTIJET 4X4	04/15-	199 B1.000, 312 B1.000, 330 A1.000, EMISSION STANDARD: EURO 6	70	4	H5 158	
	PANDA VAN	1.3 JTD	03/04-	188 A8.000, 188 A9.000 199 A9.000	51	4	H1859 H5 025
1.3 D MULTIJET		02/12-	199 A9.000, EMISSION STANDARD: EURO 5	55	4	H1394	
1.3 D MULTIJET 4X4		06/12-	199 A9.000 199 A9.000, EMISSION STANDARD: EURO 5	55	4	H5 025 H1394	
1.3 JTD		01/06-	169 A1.000	55	4	H1859	
1.3 D MULTIJET		12/15-	225 A2.00, EMISSION STANDARD: EURO 5	59	4	H1394	
1.3 D MULTIJET 4X4		06/14-	225 A2.00, EMISSION STANDARD: EURO 5	59	4	H1394	
PUNTO		1.7 D	04/94-02/00	176 B3.000	42	4	H1656
	1.7 TD	09/96-09/99	176 B7.000	46	4	H1656	
	1.7 TD	01/94-09/99	176 A3.000	51	4	H1656	
	1.7 TD	01/94-02/00	176 A5.000	52	4	H1656	
	1.3 JTD 16 V	06/03-03/12	188 A9.000	51	4	H1859	
	1.3 D MULTIJET	03/12-	199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 5 199 A2.000, 199 A9.000	55	4	H1394 H5 025	
	1.3 D MULTIJET	04/10-	199 B4.000 223 A9.000	62	4	H5 025 H1859	
	1.3 D MULTIJET	03/12-	199 B4.000 199 B1.000, 330 A1.00, EMISSION STANDARD: EURO 5	62	4	H1394 H1394	
	1.3 D MULTIJET	03/12-	199 B1.000 199 B1.000, 330 A1.000, EMISSION STANDARD: EURO 6	70	4	H5 025 H5 158	
	1.6 D MULTIJET	07/08-	955 A3.000	88	4	H1396	
	1.9 DS 60	09/99-	188 A3.000	44	4	H1842	
	1.9 JTD 80	09/99-03/12	188 A2.000	59	4	H1802	H1054
	1.9 JTD	10/01-03/12	188 A7.000	63	4	H5 020	H1054



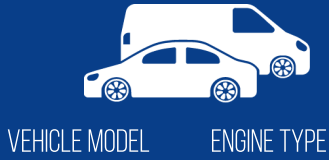
FIAT

PUNTO	1.9 JTD	02/00-03/12	188 A7.000	63	4	H1802
	1.9 JTD	06/03-03/12	188 B2.000	74	4	H5 020 H1802
PUNTO III	1.3 MULTIJET	03/12-	199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 4 199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 5	55	4	H1859 H5 025
	1.3 MULTIJET	12/13-	199 B8.000	59	4	H5 158 H5 025
	1.3 MULTIJET	03/12-	199 B4.000, EMISSION STANDARD: EURO 4 199 B4.000, EMISSION STANDARD: EURO 5	62	4	H1859 H5 025
	1.3 JTD MULTIJET	05/18-	955 B2.000	66	4	H5 158
	1.3 MULTIJET	03/12-	199 B1.000, EMISSION STANDARD: EURO 4 199 B1.000, EMISSION STANDARD: EURO 5	70	4	H1859 H5 025
	PUNTO EVO	1.3 D MULTIJET	07/08-02/12	199 B2.000, FOR OE NO.: 55210051	51	4
1.3 D MULTIJET		10/09-02/12	199 A2.000, 199 A9.000 199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 5	55	4	H1859 H1394
1.3 D MULTIJET		10/09-02/12	199 B1.000	70	4	H5 025 H1394
1.3 D MULTIJET		10/09-02/12	199 B4.000, 223 A9.000	62	4	H5 025
1.3 D MULTIJET		03/09-02/12	199 A3.000, EMISSION STANDARD: EURO 4	66	4	H1859
1.6 D MULTIJET		10/09-02/12	955 A3.000	88	4	H1396
PUNTO VAN	1.3 JTD	06/03-10/05	188 A9.000	51	4	H1859
	1.3 D MULTIJET	04/08-	199 A2.000, 199 A9.000 199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 5	55	4	H1859 H1394
	1.3 D MULTIJET	03/09-	199 B1.000, EMISSION STANADARD: EURO 5	70	4	H1394
	1.7 D	09/96-02/00	176 B3.000	42	4	H1656
	1.9 D 60	02/00-	188 A3.000	44	4	H1842
	1.9 JTD	02/00-10/09	188 A7.000	63	4	H1802
QUBO	1.3 D MULTIJET	02/08-	199 A2.000, FOR EXHAUST EMISSION NORM: EURO 4	55	4	H1859
	1.3 D MULTIJET	02/08-	199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 5	55	4	H1394
	1.3 D MULTIJET	03/15-	225 A2.000, EMISSION STANDARD: EURO 6 199 B1.000	59	4	H5 158 H5 025
	1.3 D MULTIJET	07/10-	199 B1.000, 330 A1.000, 552 83 755, EMISSION STANDARD: EURO 6 199 B1.000	70	4	H5 158 H1394
REGATA	1.7, 60 DIESEL	09/83-12/86	138 B6.000	43	4	H1656
	1.7, 60 DIESEL	01/84-12/89	149 B3.000	44	4	H1656
	1.9, 65 DIESEL	04/84-07/89	149 A1.000	48	4	H1656
	1.9, 80 TURBO DIESEL	05/86-07/89	831 D1.000	59	4	H1656
RITMO	1.7, 60 DIESEL	10/79-09/82	138 A5.000	40	4	H1656
	1.7, 60 DIESEL	05/85-12/87	149 B3.000, 138 C.000	44	4	H1656
	1.9, 80 TURBO DIESEL	12/85-12/87	831 D1.000	59	4	H1656
SCUDO	1.5 MULTIJET 100	01/22-	DV5RUCD	75	4	H5 254
	1.6 D MULTIJET	02/11-03/16	9H07 (DV6UC), 9HM (DV6UC), EMISSION STANDARD: EURO 5 9H07 (DV6UC), 9HM (DV6UC), EMISSION STANDARD: EURO 4	66	4	H1368 H1166
	1.6 D MULTIJET	01/07-03/16	9HU, EMISSION STANDARD: EURO 5 9HU, EMISSION STANDARD: EURO 4	66	4	H1368 H1166
	1.9 D	02/96-12/06	D9B (XUD9A)	51	4	H1656
	1.9 D	04/98-12/06	WJZ (DW8), WJY (DW8), WJY (DW8B)	51	4	H1731



FIAT

SCUDO	1.9 TD	02/96-12/06	DHX (XUD9TF/ L)	66	4	H1656	
	1.9 TD	02/96-08/98	D8B	68	4	H1656	
	2.0 JTD	10/99-12/06	RHX	69	4	H1732	
	2.0 JTD	05/99-12/06	RHZ	80	4	H1732	
				RHK (DW10UTED4), RHW (DW10ATED4)		H1732	
	2.0 JTD 16V	05/99-12/06	RHW (DW10ATED4), RHK (DW10UTED4), RHM (DW10ATED4), PRODUCTION DATE FROM: 15/ 05/ 2003, FOR RPO NUMBER FROM: 0009667		80	4	H1992
	2.0 D MULTIJET	01/07-03/16	RHK, RHG		88	4	H1992
	2.0 D MULTIJET 4X4	01/07-03/16	RHK, RHG		88	4	H1992
	2.0 D MULTIJET	04/11-03/16	RHQ2		94	4	H1992
	2.0 D MULTIJET 4X4	04/11-03/16	RHQ2		94	4	H1992
	2.0 D MULTIJET	01/07-03/16	RHR, DW10BTED4		100	4	H1992
	2.0 D MULTIJET 4X4	01/07-03/16	RHR		100	4	H1992
	2.0 D MULTIJET	07/10-03/16	RHH, RHQ2		120	4	H1992
	SCUDO COMBINATO	1.9 D	04/98-12/06	WJZ (DW8)	51	4	H1731
1.9 TD ECO		02/96-08/98	DHX (XUD9TF/ L)	66	4	H1656	
1.9 TD		02/96-08/98	D8B	68	4	H1656	
2.0 JTD		12/99-	RHZ	80	4	H1732	
SEDICI	1.9 D MULTIJET	06/06-10/11	D19AA, 192 A8.000	88	4	H1802	
	1.9 D MULTIJET 4X4	06/06-10/11	D19AA	88	4	H1802	
	2.0 D MULTIJET	06/06-10/14	D20AA	99	4	H1396	
	2.0 D MULTIJET 4X4	06/06-10/14	D20AA	99	4	H1396	
STILO / MULTI WAGON	1.9 JTD	02/02-08/08	192 A3.000	59	4	H1802	
	1.9 JTD	09/04-08/08	192 B5.000	66	4	H5 020	
	1.9 D MULTIJET	09/05-08/08	192 A9.000	74	4	H1802	
	1.9 JTD	10/01/11/06	192 A1.000, 192 B4.000, 937 A7.000, EMISSION STANDARD: EURO 3	85	4	H1802	
			192 A1.000/ B4.000, 937 A7.000, EMISSION STANDARD: EURO 4			H5 020	
	1.9 JTD	09/05-08/08	192 A8.000	85	4	H5 020	
	1.9 D MULTIJET	09/05-08/08	192 A8.000	88	4	H1802	
			192 A8.000, EMISSION STANDARD: EURO 4			H5 020	
	1.9 JTD	09/03-11/06	937 A4.000	93	4	H1816	
	1.9 JTD	04/04-11/06	192 B1.000	100	4	H1816	
	1.9 JTD	01/04-11/06	192 A5.000	103	4	H1816	
	1.9 JTD	09/05-08/08	937 A5.000	110	4	H1816	
	1.9 D MULTIJET	09/05-11/06	937 A5.000	110	4	H1816	
STRADA	1.3 D MULTIJET	05/06-	223 A9.000	62	4	H1859	
	1.7 TD	06/99-12/06	176 A3.000	51	4	H1656	
	1.9 D	12/00-	223 A6.000	46	4	H1842	
	1.9 JTD	04/03-	188 A2.000	59	4	H1802	
TALENTO	1.6 D	06/16-	R9M 413	70	4	H5 017	
	1.6 D	06/16-	R9M 408	85	4	H5 017	
	1.6 D	06/16-	R9M 413, R9M 450	88	4	H5 017	
	1.6 D	06/16-	R9M 413	89	4	H5 017	



FIAT						
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG
TALENTO	1.6 D	06/16-	R9M 452	92	4	H5 017
	1.6 D	06/16-	R9M 452	107	4	H5 017
	1.9 D	03/89-03/94	149 B1.000	52	4	H1 656
TEMPRA	1.9 D	07/91-08/96	160 A7.000	48	4	H1 656
	1.9 TD	03/92-08/96	160 B6.046	59	4	H1 656
	1.9 TD	05/90-08/96	160 A6.000, 160 D1.000	66	4	H1 656
TIPO	1.3 D MULTIJET	10/15-	55266963, 55283775, 46345266, EMISSION STANDARD: EURO 6	70	4	H5 158
	1.6 D	09/16-	55260384, 55280444	84	4	H1 396
	1.6 D	10/15-10/20	55260384, 55280444, 940 C1.000	88	4	H1 396
	1.7 D	01/88-10/94	149 B4.000	43	4	H1 656
	1.7 D	01/88-10/95	149 B4.000	45	4	H1 656
	1.9 D	07/91-08/96	160 A7.000	48	4	H1 656
	1.9 TD	03/92-06/93	160 B6.046	59	4	H1 656
	1.9 TD	09/90-04/95	160 D1.000, 160 A6.000, 160 A6.046	66	4	H1 656
	ULYSSE	1.9 TD	02/95-08/02	DHX (XUD9TF/ L)	66	4
1.9 TD		05/97-12/99	DHX (XUD9TF/ L)	68	4	H1 656
2.0 JTD		05/03-08/06	RHM (DW10ATED4)	79	4	H1 732
2.0 JTD		10/99-08/02	RHZ	80	4	H1 732
2.0 JTD		08/02-08/06	RHW (DW10ATED4), PRODUCTION DATE FROM: 15/ 05/ 2003, FOR RPO NUMBER FROM: 0009667, VET NUMBER TO: 0009667	80	4	H1 732
2.0 JTD 16V		05/99-08/02	RHW (DW10ATED4)	80	4	H1 732
2.1 TD		03/96-10/99	P8C	80	4	H1 656
2.2 JTD		08/02-08/06	4HW (DW10ATED4), PRODUCTION DATE FROM: 15/ 05/ 2003, FOR RPO NUMBER FROM: 0009667, VET NUMBER TO: 0009667	94	4	H1 732
2.0 D MULTIJET		05/06-06/11	RHK	88	4	H1 992
2.0 D MULTIJET		05/06-06/11	RHR	100	4	H1 992
UNO	2.2 D MULTIJET	03/08-06/11	4HS, 4HT (DW12BTED4)	125	4	H1 193
	1.3 SUPER DIESEL	06/83-03/92	146 B1.000, 127 A5.000	33	4	H1 656
	70 TD 1.4	10/86-10/90	149 B3.000, 146 B3.000	52	4	H1 656
	1.7 D	11/94-08/00	146 B2.000	43	4	H1 656
	60 DIESEL 1.7	09/89-12/93	146 B2.000	42	4	H1 656
	60 DIESEL 1.7	07/86-08/89	149 B3.000	44	4	H1 656
	1.9 D	09/89-03/94	149 B5.046	44	4	H1 656

FISSORE RAYTON						
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG
MAGNUM	2.4 TD	07/84-04/86	8144.81	77		H1 826
	2.4 TD	03/88-	HR 492 HIM	82	6	H1 005

FORD						
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG
A-SERIES	2.4 D		4AA YORK-D		4	H1 656
	3.6 D		8AA YORK-D		6	H1 656
B-MAX	1.5 TDCI	10/12-	UGJC, UGJG, XUJA, XUJB	55	4	H1 368
	1.5 TDCI	04/15-	XVJA, XVJC	70	4	H1 368
	1.6 TDCI	10/12-	T3JB	70	4	H1 368
C-MAX	1.5 TDCI	03/15-06/19	XXDA, XXDC, XXDD	70	4	H1 368
	1.5 TDCI ECONETIC	03/15-06/19	AEDA	77	4	H1 368
	1.5 TDCI	03/15-06/19	XWDA, XWDB, XWDC, XWDD, XWDE	88	4	H1 368
	1.6 TDCI	02/05-09/10	GPDA, HHDA, HHDB MODEL YEAR TO: 05/ 06 GPDA, HHDA, HHDB MODEL YEAR FROM 06/ 06	66	4	H1 737 H1 166



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

FORD

C-MAX	1.6 TDCI	12/10-06/19	T3DA, T3DB	70	4	H1368	
	1.6 TDCI	02/07-09/10	G8DC, MTDA	74	4	H1166	
	1.6 TDCI	10/03-03/07	G8DA, G8DB MODEL YEAR TO: 05/ 06		80	4	H1737
			G8DA, G8DB, G8DD, G8DE, G8DF, MODEL YEAR FROM 06/ 06				H1166
	1.6 TDCI	02/07-09/10	G8DA, G8DB, G8DD	80	4	H1166	
	1.6 TDCI	12/10-06/19	T1DA, T1DB	85	4	H1368	
	1.8 TDCI	01/05-03/07	KKDA, KKDB	85	4	H1794	
	2.0 TDCI	02/08-09/10	IXDA	81	4	H1992	
	2.0 TDCI	02/11-06/19	TYDA	85	4	H1368	
	2.0 TDCI	10/03-09/10	G6DC, G6DE, G6DF	98	4	H1992	
	2.0 TDCI	10/03-09/10	G6DA, G6DB, G6DD, G6DG	100	4	H1992	
	2.0 TDCI	02/11-06/19	UKDB	100	4	H1368	
	2.0 TDCI	04/10-06/19	UFDB	103	4	H1368	
	2.0 TDCI	03/15-06/19	T7DB	110	4	H1368	
	2.0 TDCI	12/10-06/19	TXDB	120	4	H1368	
2.0 TDCI	03/15-06/19	T8DE, T8DF	125	4	H1368		
ECOSPORT	1.5 TDCI	10/13-	UGJE	66	4	H1368	
	1.5 ECOBLUE TDCI	05/15-	XVJD	70	4	H1368	
	1.5 ECOBLUE TDCI	05/15-	Z2JA	74	4	H5254	
			UGJM, XUJH			H1368	
	1.5 TDCI ECOBLUE	11/17-	ZTJA, ZTJB, ZTJC	92	4	H5254	
1.5 TDCI ECOBLUE 4X4	11/17-	ZTJA, ZTJB, ZTJC	92	4	H5254		
ECONOVAN	2.0 D	03/86-03/92	RF	41	4	H1532	
ESCAPE	1.5 TDCI	07/16-	XWMB, XWMC	88	4	H1368	
	2.0 TDCI	09/14-	XRMA, XRMB	88	4	H1368	
	2.0 TDCI	03/13-	UKMA	100	4	H1368	
	2.0 TDCI 4X4	03/13-	UKMA	100	4	H1368	
	2.0 TDCI	03/13-	UFMA	103	4	H1368	
	2.0 TDCI 4X4	03/13-	UFMA	103	4	H1368	
	2.0 TDCI	09/14-	T7MA, T7MB	110	4	H1368	
	2.0 TDCI 4X4	09/14-	T7MA, T7MB	110	4	H1368	
	2.0 TDCI 4X4	03/13-	TXDA, TXMA	120	4	H1368	
2.0 TDCI 4X4	09/14-	T8MA, T8MB	132	4	H1368		
ESCORT 91 EXPRESS	1.8 D	07/90-12/94	RTH	44	4	H1126	
ESCORT 95 EXPRESS	1.8 D	01/95-	RTF, RTH	44	4	H1126	
ESCORT III	1.6 D	02/84-12/86	LTA	40	4	H1126	
ESCORT IV	1.6 D	01/86-07/90	LTC	40	4	H1126	
	1.8 D	01/89-07/90	RTA, RTB	44	4	H1126	
ESCORT V	1.8 D	07/90-01/95	RTE, RTF, RTH	44	4	H1126	
	1.8 TD	08/93-01/95	RFD, RFK	66	4	H1126	
ESCORT VI	1.8 D	09/92-12/96	RTE, RTF, RTH	44	4	H1126	
	1.8 TD	02/93-10/98	RFD, RFK	66	4	H1126	
	1.8 TD	01/95-08/00	RFS	66	4	H1096	
	1.8 TURBO D	12/95-06/01	RVA	51	4	H1096	
FIESTA II	1.6 D	04/84-02/89	LTB	40	4	H1126	
FIESTA III	1.8 D	03/89-12/95	RTD, RTG, RTC	44	4	H1126	
	1.8 TD	03/93-12/95	RFL	55	4	H1126	
FIESTA IV	1.8 D	08/95-04/02	RTK, RTJ	44	4	H1096	
	1.8 D	09/91-02/96	RTC, RTD, RTG	44	4	H1096	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

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FIESTA IV	1.8 D	09/91-02/96	RTC, RTD, RTG	44	4	H1 026
	1.8 DI	04/00-01/02	RTN, RTP, RTQ	55	4	H1 794
	1.8 DI	04/00-01/02	RTN, RTP, RTQ	55	4	H1 126
FIESTA V	1.4 TDCI	11/01-12/10	F6JA, F6JB, MODEL YEAR TO: 10/ 2004	50	4	H1 737
			F6JA, F6JB, MODEL YEAR FROM: 11/ 2004			H1 166
	1.6 TDCI	11/04-06/08	HHJA, HHJB, MODEL YEAR TO: 05/ 2006	66	4	H1 737
			HHJA, HHJB, MODEL YEAR FROM: 06/ 2006			H1 166
FIESTA VI	1.4 TDCI	08/08-09/12	F6JB, F6JD	50	4	H1 166
	1.4 TDCI	07/10-09/12	F6JD	51	4	H1 166
			KVJA			H1 368
	1.5 TDCI	09/12-04/17	KVJA, UGJC, XUJA, XUJB	55	4	H1 368
	1.5 TDCI	05/15-04/17	XVJB, XVJC	70	4	H1 368
	1.6 TDCI	06/08-12/12	HHJF, UBJA	55	4	H1 166
	1.6 TDCI	06/08-12/12	HHJC, HHJD, HHJE	66	4	H1 166
	1.6 TDCI	02/10-12/15	TZJA, TZJB, T3JA	70	4	H1 368
FIESTA VII	1.5 TDCI	01/17-	XUJC, XUJD, XUJE, XUJF, XUJG, XUJK, XUJL, XUJM, XUJN	63	4	H1 368
	1.5 TDCI	01/17-	XWJA, XWJB, XWJC	88	4	H1 368
FIGO	1.5 TDCI	09/15-	15DSOX	74	4	H1 368
FOCUS I	1.8 DI/TDDI	08/99-03/05	BHDA, BHDB	55	4	H1 794
	1.8 TURBO DI/TDDI	08/98-03/05	C9DA, C9DB, C9DC	66	4	H1 794
	1.8 TDCI	08/02-03/05	FFDA	74	4	H1 794
	1.8 TDCI	03/01-03/05	F9DA, F9DB	85	4	H1 794
FOCUS II	1.6 TDCI	11/04-09/12	HHDA, HHDB, GPDA, GPDB, GPDC, MODEL YEAR TO: 05/ 2006	66	4	H1 737
			HHDA, HHDB, GPDA, GPDB, GPDC, MODEL YEAR FROM: 06/ 2006			H1 166
	1.6 TDCI	07/04-09/12	G8DC, MTDA, MODEL YEAR TO: 05/ 2006	74	4	H1 737
			G8DC, MTDA, MODEL YEAR FROM: 06/ 2006			H1 166
	1.6 TDCI	07/04-09/12	G8DA, G8DB, G8DD, G8DE, G8DF, MODEL YEAR TO: 05/ 2006	80	4	H1 737
			G8DA, G8DB, G8DD, G8DE, G8DF, MODEL YEAR FROM: 06/ 2006			H1 166
	1.6 TDCI	12/07-09/12	G8DA	81	4	H1 737 H1 166
	1.8 TDCI	11/04-09/12	KKDA	85	4	H1 794
	2.0 TDCI	02/08-07/11	IXDA	81	4	H1 992
	2.0 TDCI	07/04-01/08	G6DE, G6DF	98	4	H1 992
2.0 TDCI	07/04-09/12	G6DA, G6DB, G6DD, G6DG	100	4	H1 992	
FOCUS III	1.5 TDCI	09/14-12/17	XXDA, XXDC, XXDD, T8DA	70	4	H1 368
	1.5 TDCI ECONETIC	09/14-12/17	XXDB, AEDA	77	4	H1 368
	1.5 TDCI	09/14-12/17	XWDA, XWDB, XWDC, XWDD, XWDE	88	4	H1 368
	1.6 TDCI	07/10-12/17	T3DA, T3DB	70	4	H1 368
	1.6 TDCI ECONETIC	05/12-	NGDA, NGDB	77	4	H1 368
	1.6 TDCI	07/10-12/17	T1DA, T1DB	85	4	H1 368
	2.0 TDCI	07/10-06/14	TYDA	85	4	H1 368
	2.0 TDCI	07/10-06/14	UKDB	100	4	H1 368
	2.0 TDCI	07/10-06/14	UFDB	103	4	H1 368
	2.0 TDCI	11/14-12/17	T7DB, T7DA	110	4	H1 368
2.0 TDCI	07/10-06/14	TXDB	120	4	H1 368	
2.0 TDCI ST	11/14-12/17	T8DA	136	4	H1 368	
FOCUS IV	1.5 ECOBLUE	01/18-	Z2DA	70	4	H5 254

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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FORD

FOCUS IV	1.5 ECOBLUE	01/18-	ZTDA, ZTDB	88	4	H5 254	
	2.0 ECOBLUE	01/18-	YLDA	110	4	H5 261	
	2.0 ECOBLUE	09/18-	YLDA	110	4	H5 261	
	2.0 ST ECOBLUE	04/19-	BCDA	140	4	H5 261	
FOCUS C-MAX	1.6 TDCI	02/05-03/07	HHDA, HHDB, MODEL YEAR TO: 05/ 2006	66	4	H1 737	
			HHDA, HHDB, MODEL YEAR FROM: 06/ 2006			H1 166	
			G8DA, G9DB, G8DD, G8DE, G8DF, MODEL YEAR TO: 05/ 2006			H1 737	
	1.6 TDCI	10/03-03/07	G8DA, G9DB, G8DD, G8DE, G8DF, MODEL YEAR FROM: 06/ 2006	80	4	H1 166	
	1.8 TDCI	01/05-03/07	KKDA, KKDB	85	4	H1 794	
	2.0 TDCI	10/03-03/07	G6DC, G6DE, G6DF	98	4	H1 992	
FUSION	1.4 TDCI	08/02-12/12	F6JA, F6JB, MODEL YEAR TO: 10/ 2004	50	4	H1 737	
			F6JA, F6JB, MODEL YEAR FROM: 11/ 2004			H1 166	
	1.6 TDCI	11/04-12/12	HHJA, HHJB, MODEL YEAR TO: 05/ 2006	66	4	H1 737	
			HHJA, HHJB, MODEL YEAR FROM: 06/ 2006			H1 166	
FUSION V	1.5 TDCI	03/15-	UGCC, XUCA	88	4	H1 368	
	1.6 TDCI	09/14-	NGCA, U3CA	85	4	H1 368	
	2.0 TDCI	09/14-	T7CE	110	4	H1 368	
	2.0 TDCI 4X4	02/15-	T7CE	110	4	H1 368	
	2.0 TDCI	09/14-	T8CA, T8CC, T8CD, T8CL	132	4	H1 368	
	2.0 TDCI 4X4	02/15-	T8CC	132	4	H1 368	
	2.0 TDCI BI-TURBO	03/15-	T9CA	154	4	H1 368	
GALAXY	1.6 TDCI	02/11-06/15	T1WA, T1WB	85	4	H1 368	
	1.8 TDCI	05/06-06/15	FFWA	74	4	H1 794	
	1.8 TDCI	05/06-06/15	QYWA	92	4	H1 794	
	1.9 TDI	03/95-05/06	AHU, 1Z, ANU, MODEL YEAR TO: 10/2001	66	4	H1 659	H1 458
			ANU, 1Z, ANU, MODEL YEAR FROM 10/ 2001			H1 121	H1 458
	1.9 TDI	08/97-04/00	AFN, AVG	81	4	H1 659	H1 458
	1.9 TDI	04/00-05/06	AUY, MODEL YEAR TO 10/ 2001	85	4	H1 659	H1 458
			AUY, MODEL YEAR FROM: 10/ 2001			H1 121	H1 458
	1.9 TDI	02/03-05/06	ASZ	96	4	H1 121	
	1.9 TDI	05/05-05/06	BTB	110	4	H1 121	
	2.0 TDCI	11/07-06/15	TYWA, MODEL YEAR FROM 03/ 2010	85	4	H1 368	
			KLWA, MODEL YEAR TO: 02/2010			H1 992	
	2.0 TDCI	01/15-06/18	UFCA, UFCB	88	4	H1 368	
	2.0 ECOBLUE	07/18-	YNCA	88	4	H5 261	
	2.0 TDCI	05/06-06/15	AZWA	96	4	H1 992	
	2.0 TDCI	05/06-06/15	AZWC	100	4	H1 992	
			UKWA, MODEL YEAR FROM 03/ 2010			H1 368	
	2.0 TDCI	05/06-06/15	UFWA	103	4	H1 368	
			QXWA, QXWB, QXWC			H1 992	
	2.0 ECOBLUE	07/18-	YMCB	110	4	H5 261	
	2.0 ECOBLUE 4X4	07/18-	YMCB	110	4	H5 261	
	2.0 TDCI	01/15-06/18	T7CI, T7CJ, T7CK, T7CL	110	4	H1 368	
	2.0 TDCI 4X4	05/15-06/18	T7CI, T7CJ, T7CL	110	4	H1 368	
2.0 TDCI	03/10-06/15	TXWA	120	4	H1 368		
2.0 TDCI	01/15-06/18	T8CG, T8CH, T8CI, T8CJ	132	4	H1 368		



VEHICLE MODEL

ENGINE TYPE


 PRODUCTION
DATE


ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG


 GLOW PLUG
AUXILIARY HEATER

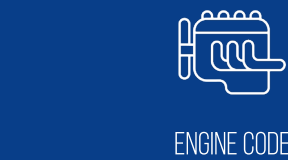
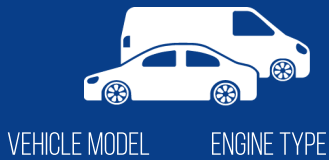
FORD

GALAXY	2.0 TDCI 4X4	05/15-06/18	T8CG, T8CH, T8CI, T8CJ	132	4	H1368
	2.0 ECOBLUE	07/18-	BCCC	140	4	H5261
	2.0 ECOBLUE 4X4	07/18-	BCCC	140	4	H5261
	2.0 TDCI BI-TURBO	01/15-06/18	T9CB, T9CC, T9CD	154	4	H1368
	2.0 ECOBLUE BI-TURBO	07/18-	YLCB	176	4	H5261
	2.2 TDCI	03/08-06/15	Q4BA/ Q4WA	129	4	H1193
	2.2 TDCI	07/10-06/15	KNWA	147	4	H1369
GRANADA	2.1 D	08/77-08/82	WTA	46	4	H1656
	2.5 D	08/82-08/85	STP	51	4	H1656
GRAND C-MAX	1.5 TDCI	03/15-06/19	XXDA, XXDC	70	4	H1368
	1.5 TDCI	03/15-06/19	XWDA, XWDB, XWDD, XWDC, XWDE	88	4	H1368
	1.6 TDCI	12/10-06/19	T3DA, T3DB	70	4	H1368
	1.6 TDCI	12/10-06/19	T1DA, T1DB	85	4	H1368
	2.0 TDCI	02/11-06/19	TYDA	85	4	H1368
	2.0 TDCI	02/11-06/19	UKDB	100	4	H1368
	2.0 TDCI	02/11-06/19	UFDB	103	4	H1368
	2.0 TDCI	03/15-06/19	T7DB, T7DC, T7DD	110	4	H1368
	2.0 TDCI	12/10-06/19	TXDB	120	4	H1368
	2.0 TDCI	03/15-06/19	T8DE, T8DF	125	4	H1368
KA	1.3 TDCI	10/08-05/16	FD4, 169A1000, MODEL YEAR FROM: 11/ 2010,	55	4	H5025
			FD4, 169A1000, MODEL YEAR TO: 10/ 2010			H1859
KUGA I	2.0 TDCI	03/08-11/12	G6DG	100	4	H1992
			UKDA, MODEL YEAR FROM: 03/ 2010			H1368
	2.0 TDCI 4X4	03/08-11/12	G6DG	100	4	H1992
			UKDA, MODEL YEAR FROM: 03/ 2010			H1368
	2.0 TDCI	03/10-11/12	UFDA	103	4	H1368
2.0 TDCI 4X4	03/10-11/12	UFDA	103	4	H1368	
2.0 TDCI 4X4	03/10-11/12	TXDA	120	4	H1368	
KUGA II	1.5 TDCI	07/16-06/19	XWMB, XWMC	88	4	H1368
	2.0 TDCI	03/13-	TYMA	85	4	H1368
	2.0 TDCI	09/14-06/19	XRMA, XRMB, XRMC	88	4	H1368
	2.0 TDCI	03/13-	UKMA	100	4	H1368
	2.0 TDCI 4X4	03/13-	UKMA	100	4	H1368
	2.0 TDCI	03/13-09/14	UFMA	103	4	H1368
	2.0 TDCI 4X4	03/13-09/14	UFMA	103	4	H1368
	2.0 TDCI	09/14-06/19	T7MA, T7MB, T7MC, T7MD	110	4	H1368
	2.0 TDCI 4X4	09/14-06/19	T7MA, T7MB	110	4	H1368
	2.0 TDCI 4X4	03/13-09/14	TXDA, TXMA	120	4	H1368
	2.0 TDCI 4X4	09/14-06/14	T8MA, T8MB, T8MC	132	4	H1368
KUGA III	1.5 ECOBLUE	07/19-	ZTDA	88	4	H5254
	2.0 ECOBLUE MHEV	07/19-	YLDC	110	4	H5261
	2.0 ECOBLUE 4X4	02/21-	YLDC	110	4	H5261
	2.0 ECOBLUE 4X4	07/19-	YMDA	140	4	H5261
MAVERICK	2.7 TD	02/93-08/96	TD27, FOR OE NUMBER: 1952 464	74	4	H1797
		05/96-04/98	TD27E, FOR OE NUMBER: 1952 464			H1797
	09/96-04/98	TD27E,	92	4	H1391	
MONDEO I	1.8 TD	06/93-08/96	RFM, RFN	65	4	H1126
	1.8 TD	10/95-08/96	RFM, RFN	66	4	H1126

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	kW POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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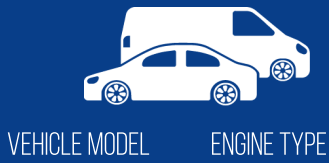
FORD

MONDEO I ESTATE	1.8 TD	06/93-08/96	RFM, RFN	65	4	H1 126
	1.8 TD	10/95-08/96	RFM, RFN	66	4	H1 126
MONDEO II	1.8 TD	08/96-11/00	RFN	66	4	H1 096
MONDEO II ESTATE	1.8 TD	09/96-11/00	RFN	66	4	H1 096
MONDEO III	2.0 16V DI/TDDI/TDCI	10/00-03/07	D5BA	66	4	H1 705
	2.0 16V TDDI/TDCI	10/00-03/07	D6BA, HJBA, HJBB, HJBC, HJBE	85	4	H1 705
	2.0 DI	10/00-03/07	PD20FMCR	92	4	H1 705
	2.0 TDCI	10/01-03/07	FMBA, N7BA, N7BB	96	4	H1 705
	2.2 TDCI	09/04-03/07	QJBC, QJBD	110	4	H1 705
	2.2 TDCI	09/04-03/07	QJBA, QJBB	114	4	H1 705
MONDEO III ESTATE	2.0 16V DI/TDDI/TDCI	10/00-03/07	D5BA, SDBA	66	4	H1 705
	2.0 16V TDDI/TDCI	10/00-03/07	D6BA, HJBA, HJBB, HJBC	85	4	H1 705
	2.0 TDCI	10/01-03/07	FMBA, N7BA	96	4	H1 705
	2.2 TDCI	09/04-03/07	QJBC, QJBD	110	4	H1 705
	2.2 TDCI	09/04-	QJBA, QJBB	114	4	H1 705
MONDEO IV	1.6 TDCI	12/10-01/15	T1BA, T1BB, T1BC	85	4	H1 368
	1.8 TDCI	03/07-01/15	FFBA	74	4	H1 794
	1.8 TDCI	06/07-01/15	KHBA, QYBA	92	4	H1 794
	2.0 TDCI	11/07-01/15	KLBA, LPBA, TYBA, MODEL YEAR FROM: 03.2010	85	4	H1 992 H1 368
	2.0 TDCI	03/07-01/15	AZBA	96	4	H1 992
	2.0 TDCI	03/07-01/15	AZBC UKBA, UKBB, MODEL YEAR FROM: 03.2010	100	4	H1 992 H1 368
	2.0 TDCI	03/07-01/15	QXBB, QXBA UFBA, UFBB MODEL YEAR FROM: 03.2010	103	4	H1 992 H1 368
	2.0 TDCI	03/10-01/15	TXBA, TXBB	120	4	H1 368
	2.2 TDCI	03/08-10/10	Q4BA	129	4	H1 193
	2.2 TDCI	07/10-01/15	KNBA	147	4	H1 369
MONDEO IV ESTATE	1.6 TDCI	12/10-01/15	T1BA, T1BB, T1BC	85	4	H1 368
	1.8 TDCI	03/07-12/12	FFBA	74	4	H1 794
	1.8 TDCI	06/07-12/12	KHBA, QYBA	92	4	H1 794
	2.0 TDCI	11/07-01/15	KLBA, LPBA, TYBA, MODEL YEAR FROM: 03.2010	85	4	H1 992 H1 368
	2.0 TDCI	03/07-12/12	AZBA	96	4	H1 992
	2.0 TDCI	03/07-01/15	AZBC UKBA, UKBB, MODEL YEAR FROM: 03.2010	100	4	H1 992 H1 368
	2.0 TDCI	03/07-01/15	QXBB, QXBA UFBA, UFBB MODEL YEAR FROM: 03.2010	103	4	H1 368 H1 992
	2.0 TDCI	03/10-01/15	TXBA	120	4	H1 368
	2.2 TDCI	03/08-10/10	Q4BA	129	4	H1 193
	2.2 TDCI	07/10-01/15	KNBA	147	4	H1 369
MONDEO V	1.5 TDCI	03/15-	UGCC, XUCA	88	4	H1 368
	1.6 TDCI	09/14-	NGCA, U3CA	85	4	H1 368
	2.0 ECOBLUE	01/19-	BCCD	88	4	H5 261
	2.0 TDCI	09/14-	T7CA, T7CC, T7CD, T7CE, T7CF, T7CN, T7CP, T7CQ	110	4	H1 368
	2.0 TDCI 4X4	09/14-	T7CA, T7CC, T7CD, T7CE, T7CF, T7CN, T7CP, T7CQ	110	4	H1 368
	2.0 ECOBLUE	01/19-	YLCC	110	4	H5 261
	2.0 TDCI	09/14-	T8CA, T8CC, T8CD, T8CL, T8CP	132	4	H1 368



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MONDEO V	2.0 TDCI 4X4	02/15-	T8CA, T8CC, T8CD, T8CL, T8CB	132	4	H1 368
	2.0 ECOBLUE	01/19-	YMCC	140	4	H5 261
	2.0 ECOBLUE 4X4	01/19-	YMCC	140	4	H5 261
	2.0 TDCI BI-TURBO	03/15-	T9CA	154	4	H1 368
MONDEO V ESTATE	1.5 TDCI	03/15-	UGCC, XUCA	88	4	H1 368
	1.6 TDCI	09/14-	NGCA, U3CA	85	4	H1 368
	2.0 ECOBLUE	01/19-	BCCD	88	4	H5 261
	2.0 TDCI	09/14-	T7CA, T7CC, T7CD, T7CE, T7CF, T7CN, T7CP, T7CQ	110	4	H1 368
	2.0 TDCI 4X4	09/14-	T7CA, T7CC, T7CD, T7CE, T7CF, T7CN, T7CP, T7CQ	110	4	H1 368
	2.0 ECOBLUE	01/19-	YLCC	110	4	H5 261
	2.0 TDCI	05/15-	T8CA, T8CC, T8CD, T8CL	132	4	H1 368
	2.0 TDCI 4X4	05/15-	T8CA, T8CC, T8CD, T8CL	132	4	H1 368
	2.0 ECOBLUE	01/19-	YMCC	140	4	H5 261
	2.0 ECOBLUE 4X4	01/19-	YMCC	140	4	H5 261
	2.0 TDCI BI-TURBO	05/15-	T9CA	154	4	H1 368
	ORION I	1.6 D	02/84-03/86	LTA	40	4
ORION II	1.6 D	12/85-01/89	LTC	40	4	H1 126
	1.8 D	01/89-07/90	RTA, RTB	44	4	H1 126
ORION III	1.8 D	11/90-12/93	RTE, RTF, RTH	44	4	H1 126
	1.8 TD	03/92-12/93	RFD, RFK	66	4	H1 126
P 100 II	1.8 TD	10/87-12/92	RFA	55	4	H1 126
PUMA	1.5 ECOBLUE	04/20-		88	4	H5 254
RANGER	2.0 ECOBLUE 4X4	03/19-	T20DDOJ	96	4	H5 261
	2.0 ECOBLUE 4X4	03/19-	T20DDOJ, BC2X	125	4	H5 261
	2.0 ECOBLUE 4X4	09/18-	YN2X, T20DDOJ	157	4	H5 261
	2.2 TDCI	04/11-	GBVAJPF	88	4	H5 015
	2.2 TDCI	04/11-	GBVAJQW	92	4	H5 015
	2.2 TDCI 4X4	04/11-	GBVAJQW, ENQW	92	4	H5 015
	2.2 TDCI	05/15-	T22DDOP	96	4	H5 015
	2.2 TDCI 4X4	05/15-	GBVAJQJ, T22DDOP	96	4	H5 015
	2.2 TDCI	11/11-	GBVAJQJ, T22DDOP	110	4	H5 015
	2.2 TDCI 4X4	04/11-	GBVAJQJ, ENQJ	110	4	H5 015
	2.2 TDCI	05/15-	GBVAJQJ, T22DDOP	118	4	H5 015
	2.2 TDCI 4X4	05/15-	GBVAJQJ, T22DDOP	118	4	H5 015
	2.5 D	10/99-04/02	WL	57	4	H1 789
	2.5 TD 4X4	10/99-04/02	WL	57	4	H1 789
	2.5 TD	04/02-06/06	WL-T	62	4	H1 789
	2.5 TD 4X4	04/02-06/06	WL-T	62	4	H1 789
	2.5 TD 4X4	10/99-06/06	WL-T	80	4	H1 789
	2.5 TD	06/05-11/11	WL-T MD25TI	80	4	H1 789
	2.5 TDI 4X4	06/07-07/12		80	4	H1 789
	2.5 TD	10/97-07/01	A79	85	4	H1 795
	2.5 TD 4X4	10/97-07/01	A79	85	4	H1 795
	2.5 TD	04/02-09/05	MD25T2	86	4	H1 789
	2.5 TD 4X4	04/02-09/05	MD25T2	86	4	H1 789
	2.5 TDDI	04/02-09/05	WL	86	4	H1 789
	2.5 TDDI 4X4	04/02-09/05	WL	86	4	H1 789
	2.5 TDDI	05/06-07/12	WLAA	105	4	H5 248



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RANGER	2.5 TDCI 4X4	05/06-07/12	WLAA	105	4	H5 248	
	2.9 D	06/99-02/02	D29UYT, W9	70	4	H1 789	
	3.0 TDCI	05/06-07/12	MD30DITC	115	4	H5 248	
	3.0 TDCI 4X4	05/06-07/12	WEC	115	4	H5 248	
	3.0 ECOBLUE 4X4	04/22-	BF2X	177	6	H5 326	
	3.2 TDCI	11/11-	SAFA, SA2R, SA2S, SA2W	147	5	H5 015	
	3.2 TDCI 4X4	04/11-	SAFA, SA2R, SA2S, SA2W, ENSA, P5-AT	147	5	H5 015	
SCORPIO I	2.5 D	12/85-12/94	STR	51	4	H1 656	
	2.5 TD	06/88-07/93	SFA, SFB	68	4	H1 656	
	2.5 TD	08/93-09/94	SCB	85	4	H1 656	
SCORPIO I ESTATE	2.5 D	12/85-02/92	STR	51	4	H1 656	
	2.5 TD	09/91-07/93	SFA, SFB	68	4	H1 656	
	2.5 TD	08/93-09/94	SCB	85	4	H1 656	
SCORPIO II	2.5 TD	10/94-08/98	SCC	85	4	H1 121	
	2.5 TD	09/96-08/98	VM, SCD	92	4	H1 121	
SCORPIO II ESTATE	2.5 TD	10/94-08/98	SCC	85	4	H1 121	
	2.5 TD	09/96-08/98	VM	92	4	H1 121	
SIERRA	1.8 TD	08/88-02/93	RFA, RFB, RFL	55	4	H1 126	
	2.3 D	08/82-12/86	YTT	49	4	H1 656	
SIERRA II	2.3 D	01/87-02/93	YTR / YTT	49	4	H1 656	
SIERRA ESTATE	1.8 TD	08/88-02/93	RFA, RFB, RFL	55	4	H1 126	
	2.3 D	01/87-02/93	YTR	49	4	H1 656	
S-MAX	1.6 TDCI	02/11-12/14	T1WA, T1WB	85	4	H1 368	
	1.8 TDCI	01/07-12/10	FFWA	74	4	H1 794	
	1.8 TDCI	05/06-12/14	QYWA	92	4	H1 794	
	2.0 TDCI	11/07-12/14	KLWA, MODEL YEAR TO: 12/ 2012 TYWA, MODEL YEAR FROM 03/ 2010	85	4	H1 992 H1 368	
	2.0 TDCI	01/15-06/18	UFCA, UFCB, UFCD	88	4	H1 368	
	2.0 ECOBLUE	07/18-	YNCA	88	4	H5 261	
	2.0 TDCI	05/06-12/14	AZWA	96	4	H1 992	
	2.0 TDCI	05/06-12/14	AZWC UKWA, MODEL YEAR FROM 03/ 2010	100	4	H1 992 H1 368	
	2.0 TDCI	05/06-12/14	UFWA QXWA, QXWB, QXWC	103	4	H1 368 H1 992	
	2.0 TDCI	01/15-06/18	T7CI, T7CJ, T7CK, T7CL	110	4	H1 368	
	2.0 TDCI 4X4	01/15-06/18	T7CI, T7CJ, T7CK, T7CL	110	4	H1 368	
	2.0 ECOBLUE	07/18-	YMCB	110	4	H5 261	
	2.0 ECOBLUE 4X4	07/18-	YMCB	110	4	H5 261	
	2.0 TDCI	03/10-12/14	TXWA	120	4	H1 368	
	2.0 TDCI	01/15-06/18	T8CG, T8CH, T8CI, T8CJ	132	4	H1 368	
	2.0 TDCI 4X4	01/15-06/18	T8CG, T8CH, T8CI, T8CJ	132	4	H1 368	
	2.0 ECOBLUE	07/18-	BCCC	140	4	H5 261	
	2.0 ECOBLUE 4X4	07/18-	BCCC	140	4	H5 261	
	2.0 TDCI BI-TURBO	01/15-06/18	T9CB, T9CC	154	4	H1 368	
	2.0 ECOBLUE BI-TURBO	07/18-	YLCB	176	4	H5 261	
	2.2 TDCI	03/08-12/12	Q4WA	129	4	H1 193	
	2.2 TDCI	07/10-12/14	KNWA	147	4	H1 369	
	TOURNEO	1.5 TDCI	02/14-	UGCA, UGCB, XUCC, XUCD	55	4	H1 368
			05/15-	XUGA, MODEL YEAR TO: 05/ 2018			

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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TOURNEO	1.5 TDCI	02/14-	T1GA, MODEL YEAR TO: 05/ 2018	55	4	H1368	
	1.5 ECOBLUE	05/18-	BEGA	55	4	H5 254	
	1.5 TDCI	05/15-	XVCA, XVCB, XVCC, XVCD, MODEL YEAR TO: 05/ 2018	70	4	H1368	
	1.5 TDCI	05/15-	XVGA, XVGB, XVGC, XXGA, MODEL YEAR TO: 05/ 2018	74	4	H1368	
	1.5 ECOBLUE	05/18-	Z2GA	74	4	H5 254	
	1.5 TDCI	05/15-	XWGA, XWGB, XWGC, MODEL YEAR TO: 05/ 2018	88	4	H1368	
	1.5 ECOBLUE	05/18-	ZTGA	88	4	H5 254	
	1.6 TDCI	09/13-	UGBA	55	4	H1368	
	1.6 TDCI	02/14-	T3CA, T3CB, T3CC	70	4	H1368	
	1.6 TDCI	09/13-	TZGA, TZGB	70	4	H1368	
	1.6 TDCI	09/13-	T1GA	85	4	H1368	
	1.8 TDCI/TDDI/DI	06/02-12/13	BHPA, P7PA, P7PB, R2PA, FOR ENGINE NUMBER: 20062	55	4	H1794	
	1.8 TDCI	06/02-12/13	HCPA, HCPB, HCPC, HCPD, P9PA, P9PB, P9PC, P9PD, R3PA, RWPE, RWPF	66	4	H1794	
	1.8 TDCI	08/06-12/13	RWPA, RWPB, RWPC, RWPD	81	4	H1794	
	2.0 ECOBLUE MHEV	05/19-	BKFC, BKFD	96	4	H5 261	
	2.0 ECOBLUE MHEV	05/19-	BCFC, BCFD	136	4	H5 261	
	2.0 ECOBLUE	05/19-	BCFA, BCFB	136	4	H5 261	
	TRANSIT	2.2 TDCI	04/12-12/15	DRF4, DRFF, DRFG	74	4	H5 015
		2.2 TDCI	04/12-12/15	CYF4, CYFF	92	4	H5 015
		2.2 TDCI	04/12-12/15	CVFF	114	4	H5 015
2.0 DI		08/00-05/06	D3FA	55	4	H1705	
2.0 DI		08/00-05/06	F3FA	63	4	H1705	
2.0 DI		08/00-05/06	ABFA	74	4	H1705	
2.0 TDCI		08/02 -05/06	F1FA	92	4	H1705	
2.0 ECOBLUE		10/21-	POFA	110	4	H5 261	
2.0 ECOBLUE MHEV		05/19-	BKFC, BKFD	96	4	H5 261	
2.0 ECOBLUE MHEV		10/21-	POFB	110	4	H5 261	
2.0 ECOBLUE MHEV		05/19-	BLFC, BLFD	125	4	H5 261	
2.0 ECOBLUE		01/21-	NOHA	118	4	H5 261	
2.0 ECOBLUE		05/19-	BCFB	136	4	H5 261	
2.2 TDCI		04/06-08/14	P8FA, P8FB P8FA, P8FB, MODEL YEAR FROM: 10/ 2011	63	4	H1705 H5 015	
2.2 TDCI		10/11-08/14	DRFA, DRFB, DRFC, DRFD, DRFE	74	4	H5 015	
2.2 TDCI RWD		10/11-08/14	DRRA, DRRB, DRRC	74	4	H5 015	
2.2 TDCI		08/13-	DRF5, DRFF, DRFG	74	4	H5 015	
2.2 TDCI RWD		08/13-12/18	DRR5	74	4	H5 015	
2.2 TDCI		04/06-08/14	QVFA, MODEL YEAR FROM: 09/ 2011 QVFA	81	4	H5 015 H1705	
2.2 TDCI		10/08-08/14	SRFC, SRFA, SRFB, SRFE, SRFD SRFC, SRFA, SRFB, SRFE, SRFD MODEL YEAR FROM: 10/ 2011	85	4	H1705 H5 015	
2.2 TDCI	10/11-08/14	CYFA, CYFB, CYFC, CYFD	92	4	H5 015		
2.2 TDCI 4X4	10/11-08/14	CYRA, CYRB, CYRC	92	4	H5 015		
2.2 TDCI	08/13-12/18	CY14, CYF5, CYFG, USF6	92	4	H5 015		
2.2 TDCI RWD	08/13-12/18	CYR5, USR6	92	4	H5 015		
2.2 TDCI 4X4	08/13-12/18	CY24, CYR5	92	4	H5 015		
2.2 TDCI	04/06-08/14	QWFA QWFA, MODEL YEAR FROM: 10/ 2011	96	4	H1705 H5 015		
2.2 TDCI RWD	08/13-	UHR5	99	4	H5 015		

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

FORD

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER (kW)	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER	
TRANSIT	2.2 TDCI RWD	09/11-12/13	CYRA USRA, USRB	100	4	H5 015		
	2.2 TDCI	10/07-08/14	PGFB, PGFA	103	4	H1 705		
	2.2 TDCI	10/07-08/14	UHFA, UHFB, UHFC	103	4	H5 015		
	2.2 TDCI RWD	10/11-12/13	CVRA, CVRB, CVRC	114	4	H5 015		
	2.2 TDCI	08/13-12/18	CVF5	114	4	H5 015		
	2.2 TDCI RWD	08/13-	CV24, CYR5, CVR5, UYR6	114	4	H5 015		
	2.2 TDCI 4X4	08/13-12/18	CV24, CVR5	114	4	H5 015		
	2.4 TD	08/00-08/03	F4FA	55	4	H1 705		
	2.4 DI (RWD)	01/00-05/06	F4FA	55	4	H1 705		
	2.4 DI	01/00-05/06	D2FA, D2FB, D2FE	66	4	H1 705		
	2.4 TDCI (RWD)	04/06-08/14	PHFA, PHFC	74	4	H1 705		
	2.4 TDCI (RWD)	04/06-08/14	JXFA, JXFC	85	4	H1 705		
	2.4 TDE	03/04-05/06	FXFA	85	4	H1 705		
	2.4 DI (RWD)	01/00-05/06	D4FA	88	4	H1 705		
	2.4 TDE	07/01-05/06	DOFA	92	4	H1 705		
	2.4 TDCI	03/04-05/06	H9FA	101	4	H1 705		
	2.4 TDCI (RWD)	04/06-08/14	H9FD, H9FB	103	4	H1 705		
	2.4 TDCI 4X4	11/06-08/14	H9FB	103	4	H1 705		
	2.5 D	10/83-19/91	4AB	50	4	H0 430		
	2.5 D	05/91-07/94	4BC, 4CC, 4FA	51	4	H0 430		
	2.5 D	09/88-09/92	4AB, 4BA, 4CA	52	4	H0 430		
	2.5 DI	05/91-07/94	4DA	59	4	H0 430		
	2.5 TD	10/92-07/94	4GA, 4GB, 4GC	63	4	H0 430		
	2.5 TD	09/91-07/94	4EA	74	4	H0 430		
	3.2 TDCI (RWD)	09/07-08/14	SAFA, SAFB	147	5	H1 705		
	TRANSIT CUSTOM	2.2 TDCI	04/12-12/15	DRF4, DRFF, DRFG	74	4	H5 015	
		2.2 TDCI	04/12-12/15	CYF4, CYFF	92	4	H5 015	
		2.2 TDCI	04/12-12/15	CVFF	114	4	H5 015	
TRANSIT CONNECT	1.5 TDCI	08/15-	XUGA, MODEL YEAR TO: 05/ 2018	55	4	H1 368		
	1.5 ECOBLUE	05/18-	BEGA	55	4	H5 254		
	1.5 TDCI	05/15-	XVGA, XVGB, XVGC, XXGA, MODEL YEAR TO: 05/ 2018	74	4	H1 368		
	1.5 TDCI	05/15-	XWGA, XWGB, XWGC, MODEL YEAR TO: 05/ 2018	88	4	H1 368		
	1.5 ECOBLUE	05/18-	Z2GA	74	4	H5 254		
	1.5 ECOBLUE	05/15-	ZTGA	88	4	H5 254		
	1.6 TDCI	02/13-	UBGA	55	4	H1 368		
	1.6 TDCI	02/13-	TZGA, TZGB	70	4	H1 368		
	1.6 TDCI	02/13-	T1GA	85	4	H1 368		
	1.8 DI	06/02-12/13	BHPA, P7PA, P7PB, R2PA	55	4	H1 794		
TRANSIT COURIER	1.5 TDCI	02/14-	UGCA, UGCB, XUCC, XUCD, XUCE, XWCA, XWCB, MODEL YEAR TO: 04/ 2018	55	4	H1 368		
	1.5 TDCI	05/15-	XVCA, XVCB, XVCC, XVCD, MODEL YEAR TO: 04/ 2018	70	4	H1 368		
TRANSIT TOURNEO	1.6 TDCI	02/14-	T3CA, T3CB, T3CC	70	4	H1 368		
	2.0	06/00-08/03	D3FA	55	4	H1 705		
	2.0	06/00-03/05	ABFA	74	4	H1 705		
	2.0	03/02-03/06	FIFA	92	4	H1 705		
2.2 TDCI	07/06-08/14	QVFA	81	4	H1 705			

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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FORD

TRANSIT TOURNEO	2.2 TDCI	10/08-08/14	SRFC, SRFA, SRFB, SRFE, SRFD	85	4	H1 705	
	2.2 TDCI	10/11-08/14	CYFA, CYFB	92	4	H5 015	
	2.2 TDCI	07/06-08/14	QWFA	96	4	H1 705	
	2.2 TDCI	10/07-08/14	PGFB/ PGFA, MODEL YEAR TO: 09/ 11		103	4	H1 705
			UHFA, UHFB, UHFC MODEL YEAR FROM: 10/ 11				H5 015

FORD USA

E-150 ECONLINE	VAN	01/84-01/85	V8 6.9L DIESEL (421 CID (1) FI)	127	8	H0 711
E-250 VAN	6.0 BASE VAN	06/01-12/05	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 206
E-350 CLUB WAGON VAN	6.0 CHATEAU	01/04-12/05	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 206
E-350 ECONLINE	6.9	01/83-12/87	V8 6.9L DIESEL (421 CID (1) FI)	127	8	H0 711
	6.9 SUPER	01/83-12/87	V8 6.9L DIESEL (421 CID (1) FI)	127	8	H0 711
	6.9 SUPER WAGON	01/83-12/87	V8 6.9L DIESEL (421 CID (1) FI)	127	8	H0 711
	7.3	01/88-12/94	V8 7.3L DIESEL TURBO (444 CID (M))	157	8	H0 713
	7.3	01/95-12/96	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
	7.3	01/97-12/02	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
	7.3 HD CLUB WAGON	01/92-12/94	V8 7.3L DIESEL TURBO (444 CID (M))	157	8	H0 713
	7.3 HD CLUB WAGON	01/95-12/96	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
	7.3 HD CLUB WAGON	01/97-12/02	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
	7.3 SUPER	01/88-12/94	V8 7.3L DIESEL TURBO (444 CID (M))	157	8	H0 713
	7.3 SUPER	01/95-12/96	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
	7.3 SUPER	01/97-12/02	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
	7.3 SUPER WAGON	01/88-12/94	V8 7.3L DIESEL TURBO (444 CID (M))	157	8	H0 713
	7.3 SUPER WAGON	01/95-12/96	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
	7.3 SUPER WAGON	01/97-12/02	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
E-350 SUPER DUTY VAN	6.0 BASE VAN	01/04-12/05	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 206
E-450 SUPER DUTY VAN	6.0 BASE VAN	01/04-12/05	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 206
EDGE	2.0 ECOBLUE	08/18-	YMCA, YMCB	110	4	H5 261
	2.0 TDCI AWD	08/15-07/18	T8CC, T8CM	132	4	H1 368
	2.0 ECOBLUE AWD	08/18-	BCCA, BCCB, BCCC	140	4	H5 261
	2.0 TDCI BI-TURBO AWD	08/15-07/18	T9CE, T9CF	154	4	H1 368
	2.0 ECOBLUE AWD	08/18-	YLCA, YLCB	175	4	H5 261
EXCURSION	E. BAUER TRUCK	00-12/03	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 199
	E. BAUER TRUCK	01/04-12/05	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 206
	LIMITED TRUCK	00-12/03	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 199
	LIMITED TRUCK	01/04-	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 206
	XLT TRUCK	00-12/03	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 199
EXCURSION	XLS TRUCK	01/04-	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 206
	XLT TRUCK	01/04-12/05	V8-363-(VIN: PJ) POWERSTROKE	242	8	H1 206
	7.3	01/00-12/02	V8-363-(VIN: PJ) POWERSTROKE	190	8	H1 195
F-150 PICKUP	4.9	01/94-	4.9L I6	110	6	H0 713
	6.9	01/94-	V8 6.9L DIESEL (421 CID (1) FI)	125	8	H0 711
F-250 PICKUP	4.9	01/94-	4.9L I6	110	6	H0 713
	6.9	01/83-12/85	V8 6.9L DIESEL (421 CID (1) FI)	125	8	H0 711

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

FORD USA

F-250 PICKUP	6.9 SUPER CAB	01/85-12/87	V8 6.9L DIESEL (421 CID (1) FI)	125	8	H0 711
	7.3	01/88-12/94	V8 7.3L DIESEL TURBO (444 CID (M))	140	8	H0 713
	7.3	01/95-12/96	V8 7.3L DIESEL TURBO (445)	144	8	H1 195
	7.3	01/97-	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
	7.3 SUPER CAB	01/88-12/94	V8 7.3L DIESEL TURBO (444 CID (M))	140	8	H0 713
	7.3 SUPER CAB	01/95-12/96	V8 7.3L DIESEL TURBO (445)	144	8	H1 195
	7.3 SUPER CAB	01/97-	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
	7.3 SUPER DUTY	01/99-01/02	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
F-250 SUPER DUTY	6.0 BASE TRUCK	-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
	6.0 FX 4 TRUCK	-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
	6.0 HARLEY D.E. TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
	6.0 KING RANCH TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
	6.0 LARIAT TRUCK	-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
	6.0 LARIAT TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
	6.0 XL TRUCK	-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
	6.0 XL TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
	6.0 XLT TRUCK	-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
	6.0 XLT TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
F-350 PICKUP	6.9	01/83-12/87	V8 6.9L DIESEL (421 CID (1) FI)	125	8	H0 711
	7.3	01/88-12/94	V8 7.3L DIESEL TURBO (444 CID (M))	140	8	H0 713
	7.3	01/95-12/97	V8 7.3L DIESEL TURBO (445)	144	8	H1 195
	7.3 SUPER CAB	01/88-12/94	V8 7.3L DIESEL TURBO (444 CID (M))	140	8	H0 713
	7.3 SUPER CAB	01/95-12/97	V8 7.3L DIESEL TURBO (445)	144	8	H1 195
	7.3 SUPER DUTY	01/99-01/02	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
	F-350 SUPER DUTY	6.0 BASE TRUCK	-12/05	V8 6.0L DIESEL TURBO	242	8
6.0 HARLEY D.E. TRUCK		01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
6.0 KING RANCH TRUCK		01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
6.0 LARIAT TRUCK		-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
6.0 LARIAT TRUCK		01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
6.0 XL TRUCK		-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
6.0 XL TRUCK		01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
6.0 XLT TRUCK		-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
6.0 XLT TRUCK		01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
F-450 PICKUP		7.3 SUPER DUTY	01/99-01/02	V8 7.3L DIESEL TURBO (445)	157	8
F-450 SUPER DUTY	6.0 LARIAT TRUCK	-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
	6.0 LARIAT TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
	6.0 XL TRUCK	-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
	6.0 XL TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
	6.0 XLT TRUCK	-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
	6.0 XLT TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
F-550 PICKUP	7.3 SUPER DUTY	01/99-01/02	V8 7.3L DIESEL TURBO (445)	157	8	H1 195
F-550 SUPER DUTY	6.0 LARIAT TRUCK	-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
	6.0 LARIAT TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206
	6.0 XL TRUCK	-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
	6.0 XL TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1 206

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

FORD (USA)

F-550 SUPER DUTY	6.0 XLT TRUCK	-12/03	V8 6.0L DIESEL TURBO	242	8	H1 199
	6.0 XLT TRUCK	01/04-12/05	V8 6.0L DIESEL TURBO	242	8	H1206

GMC (USA)

CABALLERO		1984	V8 5.7L 350 CID (N) FI DIESEL			H1 197
JIMMY	C 2WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197
	C 2WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711
	C 2WD	1992 - 1998	V8 6.5L 395 CID (F) FI DIESEL			H1 197
	C 2WD	1994 - 1995	V8 6.5L (P) TBI DIESEL			H1 197
	C 2WD	1994 - 1998	V8 6.5L 395 CID (S) FI DIESEL			H1 197
	R 2WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197
	R 2WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL			H1 197
	C 4WD	1992 - 1998	V8 6.5L 395 CID (F) FI DIESEL			H1 197
	C 4WD	1994 - 1995	V8 6.5L (P) TBI DIESEL			H1 197
	C 4WD	1994 - 1998	V8 6.5L 395 CID (S) FI DIESEL			H1 197
	K 4WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197
	K 4WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711
	V 4WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197
V 4WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL			H1 197	
PICKUP	CAB CHASIS C	2000 - 2002	V8 6.5L 395 CID (F) FI DIESEL			H1 197
	CAB CHASIS C 2WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197
	CAB CHASIS C 2WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711
	CAB CHASIS C 2WD	1992 - 2001	V8 6.5L 395 CID (F) FI DIESEL			H1 197
	CAB CHASIS C 2WD	1994 - 1995	V8 6.5L (P) TBI DIESEL			H1 197
	CAB CHASIS C 2WD	1994 - 1995	V8 6.5L 395 CID (S) FI DIESEL			H1 197
	CAB CHASIS K	1999 - 2000	V8 6.5L 395 CID (F) FI DIESEL			H1 197
	1 TON CREW CAB	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197
	1 TON CREW CAB	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711
	1 TON CREW CAB	1992 - 2000	V8 6.5L 395 CID (F) FI DIESEL			H1 197
	1 TON CREW CAB	1994 - 1995	V8 6.5L (P) TBI DIESEL			H1 197
	1 TON CREW CAB	1994 - 1995	V8 6.5L 395 CID (S) FI DIESEL			H1 197
	1 TON C 2WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197
	1 TON C 2WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711
	1 TON C 2WD	1992 - 2000	V8 6.5L 395 CID (F) FI DIESEL			H1 197
	1 TON C 2WD	1994 - 1995	V8 6.5L (P) TBI DIESEL			H1 197
	1 TON C 2WD	1994 - 1995	V8 6.5L 395 CID (S) FI DIESEL			H1 197
	1 TON R 2WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197
	1 TON R 2WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL			H1 197
	1 TON K 4WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197
	1 TON K 4WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711
	1 TON K 4WD	1992 - 2000	V8 6.5L 395 CID (F) FI DIESEL			H1 197
	1 TON K 4WD	1994	V8 6.5L (P) TBI DIESEL			H1 197
	1 TON K 4WD	1994	V8 6.5L 395 CID (S) FI DIESEL			H1 197
	1 TON V 4WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197
	1 TON V 4WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL			H1 197



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



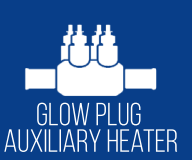
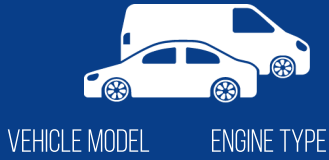
GLOW PLUG



GLOW PLUG AUXILIARY HEATER

GMC (USA)

PICKUP	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
	1/2 TON CLASSIC C	1999 - 2000	V8 6.5L 395 CID (F) FI DIESEL			H1 197	
	1/2 TON CLASSIC K	1999 - 2000	V8 6.5L 395 CID (F) FI DIESEL			H1 197	
	1/2 TON EXT CAB	1999 - 2000	V8 6.5L 395 CID (F) FI DIESEL			H1 197	
	1/2 TON C 2WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197	
	1/2 TON C 2WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711	
	1/2 TON C 2WD	1992 - 1998	V8 6.5L 395 CID (F) FI DIESEL			H1 197	
	1/2 TON C 2WD	1994 - 1998	V8 6.5L 395 CID (S) FI DIESEL			H1 197	
	1/2 TON C 2WD	1994 - 1995	V8 6.5L (P) TBI DIESEL			H1 197	
	1/2 TON R 2WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197	
	1/2 TON R 2WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL			H1 197	
	1/2 TON K 4WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197	
	1/2 TON K 4WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711	
	1/2 TON K 4WD	1992 - 1998	V8 6.5L 395 CID (F) FI DIESEL			H1 197	
	1/2 TON K 4WD	1994 - 1998	V8 6.5L 395 CID (S) FI DIESEL			H1 197	
	1/2 TON K 4WD	1994 - 1995	V8 6.5L (P) TBI DIESEL			H1 197	
	1/2 TON V 4WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197	
	1/2 TON V 4WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL			H1 197	
	3/4 TON CLASSIC C	1999 - 2000	V8 6.5L 395 CID (F) FI DIESEL			H1 197	
	3/4 TON CLASSIC K	1999 - 2000	V8 6.5L 395 CID (F) FI DIESEL			H1 197	
	3/4 TON C 2WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197	
	3/4 TON C 2WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711	
	3/4 TON C 2WD	1992 - 1998	V8 6.5L 395 CID (F) FI DIESEL			H1 197	
	3/4 TON C 2WD	1994 - 1998	V8 6.5L 395 CID (S) FI DIESEL			H1 197	
	3/4 TON C 2WD	1994 - 1995	V8 6.5L (P) TBI DIESEL			H1 197	
	3/4 TON R 2WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197	
	3/4 TON R 2WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL			H1 197	
	3/4 TON K 4WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197	
	3/4 TON K 4WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711	
	3/4 TON K 4WD	1992 - 1998	V8 6.5L 395 CID (F) FI DIESEL			H1 197	
	3/4 TON K 4WD	1994 - 1995	V8 6.5L (P) TBI DIESEL			H1 197	
	3/4 TON K 4WD	1994 - 1998	V8 6.5L 395 CID (S) FI DIESEL			H1 197	
	3/4 TON V 4WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197	
	3/4 TON V 4WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL			H1 197	
SIERRA	2500HD	2001 - 2004	6.6L V8 DIESEL DURAMAX LB7			H1 198	
	3500HD	2001 - 2004	6.6L V8 DIESEL DURAMAX LB7			H1 198	
	CHASSIS CAB	2001 - 2004	6.6L V8 DIESEL DURAMAX LB7			H1 198	
	DENALI	2003 - 2004	6.6L V8 DIESEL DURAMAX LB7			H1 198	
SUBURBAN	1/2 TON C 2WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197	
	1/2 TON C 2WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711	
	1/2 TON R 2WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197	
	1/2 TON R 2WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL			H1 197	
	1/2 TON K 4WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197	
	1/2 TON K 4WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711	
	1/2 TON V 4WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197	
	1/2 TON V 4WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL			H1 197	
	3/4 TON C 2WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL			H1 197	
	3/4 TON C 2WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL			H0 711	
	3/4 TON R 2WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL			H1 197	



GMC (USA)

SUBURBAN	3/4 TON R 2WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL		H1 197
	3/4 TON K 4WD	1978 - 1979	V8 5.7L 350 CID (N) DIESEL		H1 197
	3/4 TON K 4WD	1980 - 1981	V8 5.7L 350 CID (N) DIESEL		H0 711
	3/4 TON V 4WD	1987 - 1991	V8 6.2L 379 CID (C) FI DIESEL		H1 197
	3/4 TON V 4WD	1987 - 1991	V8 6.2L 379 CID (J) FI DIESEL		H1 197
VAN	CHASSIS 1 TON P	1979	V8 5.7L 350 CID (N) DIESEL		H1 197
	CHASSIS 1 TON P	1982 - 1989	V8 6.2L 379 CID (C) FI DIESEL		H1 197
	CHASSIS 1 TON P	1982 - 1993	V8 6.2L 379 CID (J) FI DIESEL		H1 197
	CHASSIS 1 TON P	1994 - 1999	V8 6.5L 395 CID (F) FI DIESEL		H1 197
	CHASSIS 1 TON P	1994 - 1999	V8 6.5L 395 CID (Y) FI DIESEL		H1 197
	CHASSIS 1/2 TON P	1979	V8 5.7L 350 CID (N) DIESEL		H1 197
	CHASSIS 1/2 TON P	1982 - 1986	V8 6.2L 379 CID (C) FI DIESEL		H1 197
	CHASSIS 1/2 TON P	1982 - 1986	V8 6.2L 379 CID (J) FI DIESEL		H1 197
	CHASSIS 3/4 TON P	1979	V8 5.7L 350 CID (N) DIESEL		H1 197
	CHASSIS 3/4 TON P	1982 - 1989	V8 6.2L 379 CID (C) FI DIESEL		H1 197
	CHASSIS 3/4 TON P	1982 - 1989	V8 6.2L 379 CID (J) FI DIESEL		H1 197
	1 TON G	1979	V8 5.7L 350 CID (N) DIESEL		H1 197
	1 TON G	1982 - 1993	V8 6.2L 379 CID (C) FI DIESEL		H1 197
	1 TON G	1982 - 1993	V8 6.2L 379 CID (J) FI DIESEL		H1 197
	1 TON G	1994 - 1996	V8 6.5L 395 CID (Y) FI DIESEL		H1 197
	1 TON G	1996 - 2002	V8 6.5L 395 CID (F) FI DIESEL		H1 197
	1/2 TON G	1979	V8 5.7L 350 CID (N) DIESEL		H1 197
	1/2 TON G	1982 - 1986	V8 6.2L 379 CID (C) FI DIESEL		H1 197
	1/2 TON G	1982 - 1986	V8 6.2L 379 CID (J) FI DIESEL		H1 197
	3/4 TON G	1979	V8 5.7L 350 CID (N) DIESEL		H1 197
	3/4 TON G	1982 - 1993	V8 6.2L 379 CID (C) FI DIESEL		H1 197
	3/4 TON G	1982 - 1993	V8 6.2L 379 CID (J) FI DIESEL		H1 197
	3/4 TON G	1994 - 1995	V8 6.5L (P) TBI DIESEL		H1 197
3/4 TON G	1994 - 1995	V8 6.5L 395 CID (Y) FI DIESEL		H1 197	
3/4 TON G	1996 - 2002	V8 6.5L 395 CID (F) FI DIESEL		H1 197	
YUKON	C 2WD	1992 - 1998	V8 6.5L 395 CID (F) FI DIESEL		H1 197
	C 2WD	1994 - 1995	V8 6.5L (P) TBI DIESEL		H1 197
	C 2WD	1994 - 1998	V8 6.5L 395 CID (S) FI DIESEL		H1 197

LDV LIMITED

SHERPA	2.0 D	05/86-03/91	PERKINS, PRIMA 65	46		H1 656
400	2.5 TD	11/95-		71		H1 656
CUB	2.3 D	08/98-	LD23	53		H1 204

FSO

POLONEZ	1.6 D	01/86-	VW ENGINE	37	4	H1 657
POLONEZ II	1.9 D	08/88-08/92		51	4	H1 826
POLONEZ III	1.9 D	09/92-03/02	XUD 9A	51	4	H1 656

HINO

RANGER	3.0 D	01/83-07/88	B	60		H1 213
	3.4 D	01/83-07/88	3B	70		H1 213

HONDA

ACCORD V	2.0 TDI	04/96-10/98	20T2N	77	4	H1 089
ACCORD VI	2.0 TDI	04/96-12/02	20T2N	77	4	H1 089
ACCORD VII	2.2 I-CTDI	01/04-05/08	N22A1	103	4	H5 021

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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HONDA

ACCORD VII TOURER	2.2 I-CTDI	01/04/05/08	N22A1	103	4	H5 021
ACCORD VIII	2.2 I-DTEC	07/08-06/15	N22B1	110	4	H5 021
	2.2 I-DTEC	07/08-06/15	N22B2	132	4	H5 021
ACCORD VIII TOURER	2.2 I-DTEC	07/08-	N22B1	110	4	H5 021
	2.2 I-DTEC	07/08-	N22B2	132	4	H5 021
CIVIC VI AERODECK	2.0 I D	04/98-02/01	20T2N	77	4	H1 089
	2.0 I TD	01/97-02/01	20T2R	63	4	H1 089
	2.0 TDIC	11/98-10/00	20T2N	74	4	H1 089
	2.0 TDIC	11/98-10/00	20T2N	77	4	H1 089
CIVIC VII	1.7 CTDI	01/02-09/05	4EE-2	74	4	H1 860
CIVIC VIII	2.2 CTDI	09/05-	N22A2	103	4	H5 021
CIVIC IX	1.6 I-DTEC	02/13-	N16A1	88	4	H5 021
	2.2 I-DTEC	02/12-	N22B4	110	4	H5 021
CIVIC X	1.6 I-DTEC	01/18-	N16A1	88	4	H5 021
CONCERTO	1.8 TD	10/94-12/95	XUD 7 TE	64	4	H1 656
CR-V II	2.2 CTDI	02/05-09/06	N22A2	103	4	H5 021
CR-V III	2.2 I-CTDI 4WD	01/07-	N22A2	103	4	H5 021
	2.2 I-DTEC 4WD	01/07-	N22B3, N22B4	110	4	H5 021
CR-V IV	1.6 I-DTEC	10/13-	N16A1, NA6A2	88	4	H5 021
	1.6 I-DTEC 4WD	02/15-	N16A4	118	4	H5 021
	2.2 I-DTEC 4WD	10/12-	N22B4	110	4	H5 021
CR-V V	1.6 I-DTEC	10/18-	N16A4	88	4	H5 021
	1.6 I-DTEC AWD	10/18-	N16A4	88	4	H5 021
	1.6 I-DTEC	03/17-	N16A4	118	4	H5 021
	1.6 I-DTEC AWD	03/17-	N16A4	118	4	H5 021
FR-V	2.2 I CTDI	07/05-	N22A1	103	4	H5 021
HR-V	1.6 I-DTEC	08/15-	N16A3	88	4	H5 021

HYUNDAI

ACCENT II	1.5 CRDI	01/02-11/05	D3EA, D3DA	60	3	H1 955
ACCENT III	1.5 CRDI GLS	11/05-11/10	D4FA	81	4	H1 208
ACCENT IV	1.6 CRDI	07/11-12/17	D4FB	94	4	H1 442
	1.6 CRDI	04/11-	D4FB	100	4	H1 442
ELANTRA	1.6 CRDI	11/05-12/11	D4FB	85	4	H1 208
	1.6 CRDI	02/11-12/15	D4FB	94	4	H1 208
	1.6 CRDI-	10/15-	D4FB	100	4	H1 208
	2.0 CRDI	04/01-07/06	D4EA	83	4	H1 955
GALLOPER I	2.5 TD	08/91-07/98	4D56T	62	4	H1 799
		01/96-07/98				H1 211
	2.5 TD INTER-COOLER	08/91-07/98	4D56T	70	4	H1 799
		01/96-07/98				H1 211
GALLOPER II	2.5 TDCI ALL-WHEEL DRIVE	11/97-06/03	D4BH	59	4	H1 211
	2.5 TD	08/98-12/03	D4BA, D4BF	65	4	H1 211
	2.5 TD INTER-COOLER	08/98-12/03	D4BH	73	4	H1 211
	2.5 TCID	08/98-12/03	D4BH	77	4	H1 211
	2.6 TD	08/98-06/03	D4BB	63	4	H1 211
GETZ	1.5 CRDI	03/03-09/05	D3EA	60	3	H1 955

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

HYUNDAI

GETZ	1.5 CRDI	08/05-06/09	D4FA	65	4	H1208	
	1.5 CRDI GLS	07/04-08/05	D4FA	75	4	H1208	
	1.5 CRDI GLS	08/05-06/09	D4FA	81	4	H1208	
GRANDEUR	2.2 CRDI	06/06-12/11	D4EB	110	4	H1955	
	2.2 CRDI	06/06-10/10	D4EB	114	4	H1955	
H1	2.5 TD	03/00-09/00	D4BF	59	4	H1799	
			D4BF			H1666	
	2.5 TD	03/00-10/06	D4BH, MODEL YEAR TO: 07/ 2003		73	4	H1211
			D4BH, MODEL YEAR FROM: 08/ 2003				H1666
	2.5 TD	10/01-08/07	D4BH, MODEL YEAR TO: 07/ 2003		74	4	H1211
			D4BH, MODEL YEAR FROM: 08/ 2003				H1666
	2.5 TDCI	09/07-	D4BH	74	4	H1666	
	2.5 CRDI	07/01-04/04	D4CB	81	4	H1105	
	2.5 CRDI	08/11-	D4CB	85	4	H1105	
	2.5 CRDI	02/08-	D4CB	94	4	H1105	
	2.5 CRDI	07/08-	D4CB	100	4	H1105	
	2.5 CRDI	08/03-12/07	D4CB	103	4	H1105	
	2.5 CRDI	05/08-	D4CB	120	4	H1105	
	2.5 CRDI	05/08-	D4CB	125	4	H1105	
	2.5 CRDI	01/15-	D4CB	129	4	H1105	
H1 CARGO	2.5 CRDI	02/08-	D4CB	81	4	H1105	
	2.5 CRDI	01/09-	D4CB	85	4	H1105	
	2.5 CRDI	01/09-	D4CB	94	4	H1105	
	2.5 CRDI	08/09-	D4CB	100	4	H1105	
	2.5 CRDI	02/08-	D4CB	120	4	H1105	
	2.5 CRDI	02/08-	D4CB	125	4	H1105	
H1 STAREX	2.5 D	10/97-04/04	D4BH	57	4	H1211	
			D4BF			H1666	
	2.5 TD	06/97-04/04	D4BF	59	4	H1799	
			D4BF			H1666	
	2.5 TD 4WD	02/98-04/04	D4BF	59	4	H1799	
			D4BF			H1666	
	2.5 TCI	10/97-12/07	D4BH, MODEL YEAR TO: 11/ 2003		73	4	H1211
			D4BH, MODEL YEAR FROM: 11/ 2003				H1666
	2.5 TD 4WD	03/01-04/04	D4BH	73	4	H1211	
	2.5 TCI	05/04-12/07	D4BH	74	4	H1211	
			D4BH			H1666	
	2.5 TD 4WD	11/01-04/04	D4BH	74	4	H1211	
	2.5 CRDI	06/06-12/07	D4CB	81	4	H1105	
2.5 CRDI	12/02-09/07	D4CB	103	4	H1105		
2.5 CRDI 4WD	12/02-04/04	D4CB	103	4	H1105		
2.5 CRDI	12/02-04/04	D4CB	120	4	H1105		
2.6 TDCI	10/97-04/04	D4BB	63	4	H1211		
H 100	2.5 D	07/93-10/01	D4BA	57	4	H1166	
	2.5 TD	07/93-03/00	D4BF	59	4	H1666	
	2.5 TDCI	06/98-10/03	D4BF	59	4	H1666	
	2.5 TCI	01/04-12/12	D4BH	74	4	H1666	
	2.5 TD	11/06-	4D56-T	74	4	H1666	
	2.5 CRDI	01/04-	D4CB	96	4	H1105	
	2.6 TD	10/99-10/04	D4BB	57	4	H1666	



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

HYUNDAI

i10 I	1.1 CRDI	01/08-12/11	D3FA	55	3	H1208
i20 I	1.1 CRDI	03/12-12/15	D3FA	55	3	H1208
	1.4 CRDI	09/08-12/12	D4FC	55	4	H1208
	1.4 CRDI	08/08-12/15	D4FC	66	4	H1208
	1.6 CRDI	09/08-12/12	D4FB	85	4	H1208
	1.6 CRDI	01/09-12/12	D4FB	94	4	H1208
	i20 II	1.1 CRDI	11/14-	D3FA	55	3
1.4 CRDI		12/11-12/16	D4FC	66	4	H1208
i30 I	1.4 CDTI	06/12-	D4FC	66	4	H1208
	1.6 CRDI	10/07-06/12	D4FB	66	4	H1208
		01/09-12/12	D4FB, FOR EXHAUST EMISSION NORM EURO 5			H1442
	1.6 CRDI	12/11-12/16	D4FB	81	4	H1208
			D4FB			H1208
	1.6 CRDI VGT	10/07-11/11	D4FB, FOR EXHAUST EMISSION NORM EURO 5	81	4	H1442
			D4FB			H1208
	1.6 CRDI	10/07-06/12	D4FB	85	4	H1208
		10/07-11/11	D4FB, FOR EXHAUST EMISSION NORM EURO 5			H1442
	1.6 CRDI	01/10-12/15	D4FB	94	4	H1208
01/10-11/11		D4FB, FOR EXHAUST EMISSION NORM EURO 5	H1442			
1.6 CRDI	11/11-12/16	D4FB	100	4	H1208	
	2.0 CRDI	10/07-11/11			D4EA	100
2.0 CRDI	10/07-11/11	D4EA	103	4	H1955	
		D4EA			H1955	
i30 II	1.4 CRDI	11/11-12/16	D4FC	66	4	H1208
	1.6 CRDI	11/11-12/16	D4FB	81	4	H1208
	1.6 CRDI	11/11-12/16	D4FB	94	4	H1208
	1.6 CRDI	12/11-12/15	D4FB	100	4	H1208
i30 COUPE	1.4 CRDI	05/13-	D4FC	66	4	H1208
	1.6 CRDI	05/13-	D4FB	81	4	H1208
	1.6 CRDI	05/13-	D4FB	94	4	H1208
	1.6 CRDI	12/14-	D4FB	100	4	H1208
i40	1.7 CRDI	03/12-05/19	D4FD	85	4	H1442
	1.7 CRDI	03/12-05/19	D4FD	100	4	H1442
	1.7 CRDI	10/12-05/19	D4FD	103	4	H1442
	1.7 CRDI	01/15-	D4FD	104	4	H1442
iX20	1.4 CRDI	06/11-07/19	D4FC	57	4	H1208
	1.4 CRDI	11/10-07/19	D4FC	66	4	H1208
	1.6 CRDI	09/08-12/12	D4FB	85	4	H1208
	1.6 CRDI	01/09-12/12	D4FB	94	4	H1208
iX35	1.7 CRDI	09/10-12/15	D4FD	85	4	H1442
	2.0 CRDI	08/09-12/15	D4HA, EMISSION STANDARD: UP TO EURO 5	100	4	H1453
			D4HA, EMISSION STANDARD: EURO 5			H5 123
	2.0 CRDI 4WD	08/09-12/15	D4HA, EMISSION STANDARD: EURO 3, EURO 4	100	4	H1453
			D4HA, EMISSION STANDARD: EURO 5			H5 123
	2.0 CRDI	01/12-12/15	D4HA, EMISSION STANDARD: EURO 5	130	4	H5 123
			D4HA, EMISSION STANDARD: UP TO EURO 5			H1453
	2.0 CRDI 4WD	01/11-12/15	D4HA, EMISSION STANDARD: UP TO EURO 5	130	4	H5 123
			D4HA, EMISSION STANDARD: UP TO EURO 5			H1453
	2.0 CRDI	01/12-12/15	D4HA, EMISSION STANDARD: UP TO EURO 5	135	4	H5 123
D4HA, EMISSION STANDARD: EURO 5			H5 123			
2.0 CRDI 4WD	01/10-12/15	D4HA, EMISSION STANDARD: UP TO EURO 5	135	4	H1453	
		D4HA, EMISSION STANDARD: EURO 5			H5 123	
iX55	3.0 V6 CRDI	01/08-11/12	D6EA	176	6	H1395

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

HYUNDAI

ix55	3.0 V6 CRDI 4WD	09/08-12/11	D6EA	176	6	H1395
	3.0 V6 CRDI 4WD	11/08-	D6EA	180	6	H1395
	3.0 V6 CRDI 4WD	09/11-12/13	D6EA	184	6	H1395
	3.0 V6 CRDI 4WD	03/12-11/12	D6EA	188	6	H1395
LANTRA II	1.9 D	03/98-10/00	DJY, MODEL YEAR FROM: 07/ 2000	50	4	H1656
MATRIX	1.5 CRDI	10/01-08/10	D3EA	60	3	H1955
	1.5 CRDI	12/04-08/10	D4FA	75	4	H1208
	1.5 CRDI VGT	08/05-08/10	D4FA	81	4	H1208
PORTER	2.5 CRDI	02/03-04/04	D4CB	103	4	H1105
SANTA FE I	2.0 CRDI	04/01-03/06	D4EA	83	4	H1955
	2.0 CRDI 4X4	04/01-03/06	D4EA	83	4	H1955
	2.0 CRDI 4X4	08/03-03/06	D4EA	92	4	H1955
	2.0 CRDI 4X4	11/03-02/06	D4EA	107	4	H1955
	2.2 CRDI ALL-WHEEL DRIVE			142	4	H1453
	2.2 CRDI ALL-WHEEL DRIVE	06/13-11/18	D4HB	145	4	H1453
	2.2 CRDI ALL-WHEEL DRIVE	09/13-11/18	D4HB	147	4	H1453
SANTA FE II	2.0 CRDI	12/10-12/12	D4HA, EMISSION STANDARD: UP TO EURO 5	110	4	H1453
	2.0 CRDI 4X4	12/10-12/12	D4HA, EMISSION STANDARD: UP TO EURO 5	110	4	H1453
	2.0 CRDI 4X4	03/06-12/12	D4HA, EMISSION STANDARD: UP TO EURO 5	135	4	H1453
	2.2 CRDI	03/06-12/12	D4EB	102	4	H1955
	2.2 CRDI 4X4	03/06-12/12	D4EB	102	4	H1955
	2.2 CRDI GLS	03/06-12/09	D4EB	110	4	H1955
	2.2 CRDI GLS 4X4	11/05-12/11	D4EB	110	4	H1955
	2.2 CRDI	03/06-12/11	D4EB	114	4	H1955
	2.2 CRDI 4X4	03/06-12/11	D4EB	114	4	H1955
	2.2 CRDI	01/09-12/12	D4HB, EMISSION STANDART: UP TO EURO 5	145	4	H1453
	2.2 CRDI 4X4	01/09-12/12	D4HB, EMISSION STANDART: UP TO EURO 5	145	4	H1453
	2.2 CRDI	01/09-05/13	D4HB	145	4	H1955
			D4HB, EMISSION STANDARD: EURO 5			H5 123
	2.2 CRDI 4X4	01/09-05/13	D4HB, EMISSION STANDARD: EURO 5	145	4	H5 123
			D4HB			H1955
	2.2 CRDI	01/09-12/10	D4HB, EMISSION STANDART: UP TO EURO 5	147	4	H1453
	2.2 CRDI 4X4	01/09-12/12	D4HB, EMISSION STANDART: UP TO EURO 5	147	4	H1453
	2.2 CRDI	01/09-12/10	D4HB, EMISSION STANDARD: EURO 5	147	4	H5 123
			D4HB			H1955
	2.2 CRDI 4X4	01/09-12/12	D4HB, EMISSION STANDARD: EURO 5	147	4	H5 123
		D4HB			H1955	
SANTA FE III	2.0 CRDI	09/12-	D4HA FOR EXHAUST EMISSION NORM EURO 6	110	4	H5 123
			D4HA, EMISSION STANDARD: UP TO EURO 5			H1453
	2.0 CRDI 4WD	09/12-	D4HA FOR EXHAUST EMISSION NORM EURO 6	110	4	H5 123
			D4HA, EMISSION STANDARD: UP TO EURO 5			H1453
2.0 CRDI	05/15-	D4HA, EMISSION STANDARD: UP TO EURO 5	136	4	H1453	
2.0 CRDI 4WD	09/12-	D4HA, EMISSION STANDARD: UP TO EURO 5	136	4	H1453	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

HYUNDAI

SANTA FE III	2.2 CRDI AWD	07/18-	D4HB, EMISSION STANDARD: EURO 5 D4HB, EMISSION STANDARD UP TO: EURO 5	142	4	H5 123 H1 453
	2.2 CRDI	09/12-12/15	D4HB, EMISSION STANDARD: EURO 5 D4HB, EMISSION STANDARD UP TO: EURO 5	145	4	H5 123 H1 453
	2.2 CRDI 4WD	09/12-12/15	D4HB, EMISSION STANDARD: EURO 5 D4HB, EMISSION STANDARD UP TO: EURO 5	145	4	H5 123 H1 453
	2.2 CRDI	10/15-	D4HB, EMISSION STANDARD UP TO: EURO 5 D4HB, EMISSION STANDARD: EURO 5	147	4	H1 453 H5 123
	2.2 CRDI 4WD	10/15-	D4HB, EMISSION STANDARD UP TO: EURO 5 D4HB, EMISSION STANDARD: EURO 5	147	4	H1 453 H5 123
	2.2 CRDI 4WD	06/15-	D4HB, EMISSION STANDARD UP TO: EURO 5 D4HB, EMISSION STANDARD: EURO 5	149	4	H1 453 H5 123
	SONATA	2.0 CRDI	02/06-12/10	D4EA	100	4
2.0 CRDI		02/06-12/10	D4EA	103	4	H1 955
2.0 CRDI		02/06-12/10	D4EA	110	4	H1 955
STAREX	2.5 TD	06/97-		59	4	H1 799
	2.5 TD 4WD	02/98-	D4BF	59	4	H1 799
TERRACAN	2.5 TD	12/01-12/06	D4BH	74	4	H1 666 H1 211
	2.5 D	06/01-10/03	D4BH	74	4	H1 211 H1 666
	2.5 TD 4WD	12/01-12/06	D4BH	74	4	H1 211 H1 666
	2.9 CDRI 4WD	12/01-12/06	J3	110	4	H1 211
	2.9 CRDI 4WD	11/03-12/06	J3	120	4	H1 211
	TRAJET	2.0 CRDI	04/01-07/08	D4EA	83	4
TUCSON	2.0 CRDI	06/04-03/10	D4EA	83	4	H1 955
	2.0 CRDI AWD	08/04-03/10	D4EA	83	4	H1 955
	2.0 CRDI	01/07-03/10	D4EA	88	4	H1 955
	2.0 CRDI AWD	01/07-03/10	D4EA	88	4	H1 955
	2.0 CRDI	01/06-03/10	D4EA	100	4	H1 955
	2.0 CRDI AWD	01/06-03/10	D4EA	100	4	H1 955
	2.0 CRDI	01/06-03/10	D4EA	103	4	H1 955
	2.0 CRDI AWD	01/06-03/10	D4EA	103	4	H1 955
	2.0 CRDI	01/09-03/10	D4EA	110	4	H1 955
	2.0 CRDI AWD	01/09-03/10	D4EA	110	4	H1 955

INFINITI

EX	30D	04/10-	V9X	175	6	H5 126
FX	30D AWD	04/10-	V9X	175	6	H5 126
M(Y51)	30D	03/10-	V9X, MODEL YEAR FROM: 07/ 2010	175	6	H5 126
Q30	1.5 D	11/15-	K9K 480, 481	80	4	H1 392
	2.2 D	11/15-	FROM MODEL YEAR 01.2018, FOR OE NUMBER 1106500QOE	125	4	H1 392
	2.2 AWD	11/15-	FROM MODEL YEAR 01.2018, FOR OE NUMBER 1106500QOE	125	4	H1 392
QX30	2.2 AWD	04/16-	FROM MODEL YEAR 01.2018, FOR OE NUMBER 1106500QOE	125	4	H1 392
Q70	3.0	03/13-	V9X	175	6	H5 126
QX70	30D AWD	08/13-	V9X	175	6	H5 126

INNOCENTI

ELBA	1.7 D	08/91-12/96	146 B2.000	42	4	H1 656
MINI 990 D	1.0 D	01/82-12/90	DAIHATSU ENGINE	27		H1 512



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



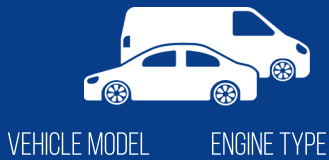
GLOW PLUG AUXILIARY HEATER

ISUZU

CAMPO	2.2 D	04/86-12/90	KBD27, KBD47	39		H0 643
D-MAX	2.5 D1TD	10/06-06/12	4JK1-TC	85	4	H1 469
	2.5 D1TD 4X4	10/06-06/12	4JK1-TC	85	4	H1 469
	2.5 D1TD	10/06-06/12	4JK1-TC	100	4	H1 469
	2.5 D1TD 4X4	01/07-06/12	4JK1-TC	100	4	H1 469
	3.0 D 4WD	06/03-10/04	4JH1-T, FOR OE NUMBER: 8973065193	88	4	H1 125
	3.0 D1TD 4X4	05/02-06/12	4JH1-TC	96	4	H1 469
	3.0 D1TD 4X4	05/02-06/12	4JH1-TC, FOR OE NUMBER: 8973065193	96	4	H1 125
	3.0 D1TD 4X4	06/03-12/12	4JH1-TC, FOR OE NUMBER: 8973065193	100	4	H1 125
	3.0 D1TD	01/07-06/12	4JJ1-TC, 4JJ1E4C-L	120	4	H1 469
			4JJ1-TC, 4JJ1E4C-L, FOR OE NUMBER: 8973065193			H1 125
3.0 D1TD 4X4	01/07-06/12	4JJ1-TC, 4JJ1E4C-L	120	4	H1 469	
		4JJ1-TC, 4JJ1E4C-L, FOR OE NUMBER: 8973065193			H1 125	
ELF	2.8 TD	10/85-09/92	4JB1-T	57	4	H1 125
GEMINI	1.5 D	02/88-12/90	4EC1	37	4	H1 692
	1.5 D	12/88-	4EC1	40	4	H1 692
	1.5 TD	02/88-12/90	4EC1T, MODEL YEAR TO: 11/ 1988	49	4	H0 710
			4EC1T			H1 691
1.5 D	02/88-11/88	4EC1	37	4	H0 643	
KB	3.0 D-TEQ 4WD	08/10-	4JJ1-TC, 4JJ1-TCX	120	4	H1 125
MIDI	2.0 TD	01/89-08/92	4FC1T	51	4	H1 691
	2.0 TD	01/89-08/92	4FC1T	51	4	H0 710
	2.2 D	06/88-08/92	4FD1	45	4	H1 691
			4FD1			H0 710
2.2 D 4WD	06/88-08/92	4FD1	45	4	H1 691	
			4FD1			H0 710
MIDI	2.4 D	01/94-07/96	4FG1T	56	4	H1 691
	2.4 D	01/94-	4FG1T	56	4	H0 710
PICK-UP	2.0 D	01/83-	C 190	34	4	H0 643
	2.2 D	04/86-08/87	C 223	39	4	H0 643
	2.2 D	08/87-10/88	C 223	39	4	H1 692
TROOPER SOFT TOP	2.2 TD	03/84-10/88	C 223T	53	4	H1 692
	3.0 DTI	04/00-	4JX1	118	4	H1 918
TROOPER	2.8 TD	10/87-12/91	4JB1T	71	4	H1 125
	2.8 TD	10/88-12/91	4JB1-TC	78	4	H1 125
	3.0 DTI	05/98-08/04	4JX1	117	4	H1 918
	3.0 DTI	04/00-08/04	4JX1T	118	4	H1 918
	3.1 TD	06/92-	4JG2	83	4	H1 691
	3.1 TD	08/91-07/98	4JG2 T	84	4	H1 691
WIZARD	3.0 TD 4X4	06/98-08/02	4JX1-TC	107	4	H1 918

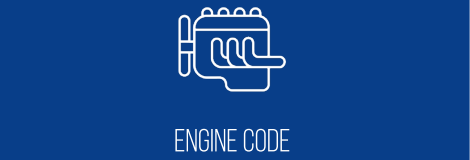
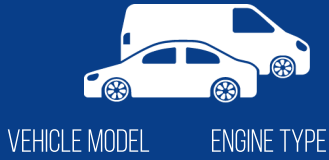
IVECO

DAILY I	30-8	01/78-12/89	8140.61.200	53	4	H1 656
	35-8	01/78-12/89	8140.61.200	53	4	H1 656
	35-10	01/85-12/89	8140.21.200	68	4	H1 656
	40-8	01/78-12/89	8140.61.200	53	4	H1 656
	40-8 V	01/83-06/89	8140.61.200	53	4	H1 656
	40-10	01/85-12/89	8140.27.S	68	4	H0 537
	40-10 V	01/85-12/89	8140.27.S	68	4	H0 537
	45-10	01/85-12/89	8140.21.200	68	4	H1 126
	45-10 V	01/85-12/89	8140.21.200	68	4	H1 126



IVECO

DAILY I	49-10	01/83-06/89	8140.21200	68	4	H1656
	49-10 V	01/85-12/89	8140.21200	68	4	H1656
DAILY II	A 40-10	01/91-12/96	8140.27.2720	76	4	HO 537
	A 40-10	09/96-05/99	8140.23	76	4	HO 903
	A 40-12	05/96-05/99	8140.43	90	4	HO 537
	A 45-10	01/91-04/96	8140.27.2720	76	4	HO 537
	A 45-10	05/96-05/99	8140.23	76	4	HO 903
	A 45-12	06/90-04/96	8140.47.2711, 8140.47.2721	85	4	HO 903
	A 45-12	05/96-05/99	8140.23	90	4	HO 537
	2.8 4X4	02/95-05/99	8140.43.	90	4	HO 537
	30-8	01/89-08/98	8140.07.2700, 8140.07.2712	55	4	HO 537
	30-8	01/89-08/98	8140.67F, 8140.67F: 3710, 8140.67F3711, 8140.67F3713, 8140.67F3721	60	4	H1 126
	30-8	01/92-08/98	8140.67F	60	4	H1656
	30-8	09/98-05/99	8140.63	62	4	H1808
	30-8 V	09/98-05/99	8140.63	62	4	H1808
	30-10	01/97-05/99	8140.23	76	4	HO 903
	30-10 C	01/97-05/99	8140.23	76	4	HO 903
	35-8	01/89-08/98	8140.07.2700, 8140.07.2712	55	4	HO 537
	35-8	01/89-08/98	8140.67F, 8140.67F: 3701, 8140.67F3710, 8140.67F: 3711, 8140.67F: 3713, 814.67F: 3721	60	4	H1 126
	35-8	09/98-05/99	8140.63	62	4	H1808
	35-8 K	09/98-05/99	8140.63	62	4	H1808
	35-10	01/89-08/98	8140.97.2781	68	4	HO 537
	35-10	01/89-08/98	8140.47R.2790	76	4	HO 537
	35-10	01/96-05/99	8140.23	76	4	HO 903
	35-10	01/89-08/98	8140.47R	80	4	HO 537
	35-10 K	01/97-05/99	8140.23	76	4	HO 903
	35-12	01/90-04/96	8140.47.2700	85	4	HO 903
	35-12	02/95-05/99	8140.43	90	4	HO 537
	40-10 4X4	01/98-05/99	8140.23	76	4	HO 903
	40-10 W 4X4	01/97-05/99	8140.23	76	4	HO 903
	40-10 V	01/90-04/96	8140.27.2720	76	4	HO 537
	40-12	10/90-04/96	8140.47.2700	85	4	HO 903
	40-12 V	10/90-04/96	8140.47.2700	85	4	HO 903
	45-10	01/89-04/96	8140.27.2720	76	4	HO 537
	45-10 V	01/89-04/96	8140.27.2720	76	4	HO 537
	49-10	01/89-04/96	8140.27.2700, 8140.47R.2790	76	4	HO 537
	49-10	05/96-05/99	8140.23	76	4	HO 903
	49-10 V	01/89-04/96	8140.27.2700, 8140.47R.2790	76	4	HO 537
	49-10 K	01/89-04/96	8140.27.2700, 8140.47R.2790	76	4	HO 537
	49-10 K	05/96-05/99	8140.23	76	4	HO 903



IVECO

DAILY II	49-12	06/90-04/96	8140.47.2711, 8140.47.2721	85	4	HO 903
	49-12	05/96-05/99	8140.43	90	4	HO 537
	49-12 V	06/90-04/96	8140.47.2711, 8140.47.2721	85	4	HO 903
	49-12 V	05/96-05/99	8140.43	90	4	HO 537
	49-12 K	06/90-04/96	8140.47.2711, 8140.47.2721	85	4	HO 903
	59-12	05/91-04/96	8140.47.2700, 8140.47.2711	85	4	HO 903
	59-12 V	05/91-04/96	8140.47.2700, 8140.47.2711	85	4	HO 903
	59-12 K	05/91-04/96	8140.47.2700, 8140.47.2711	85	4	HO 903
	59-12	05/96-05/99	8140.43	90	4	HO 537
	59-12 V	05/96-05/99	8140.43	90	4	HO 537
	59-12 K	05/96-05/99	8140.43	90	4	HO 537
DAILY III	2.8 D HM 3300	05/99-07/07	8140.43S	92	4	H1808
	2.8 D HM 3600	11/97-07/07	8140.23	76	4	HO 537
	2.8 D HM 4180	11/97-07/07	8140, 43	90	4	HO 537
	29 L 9	05/99-07/07	8140.63	62	4	H1808
	29 L 9 V	05/99-07/07	8140.63	62	4	H1808
	29 L 9 V	11/01-04/06	8140.43R	66	4	H1808
	29 L 10	09/02-04/06	F1AE0481A	70	4	H1815
	29 L 10 V	09/02-07/07	F1AE0481A	70	4	H1815
	29 L 11	05/99-04/06	8140.43B, 8140.43C	78	4	HO 903
	29 L 11 V	05/99-07/07	8140.43C	78	4	HO 903
	29 L 12	09/02-04/06	F1AE0481B	85	4	H1815
	29 L 12 V	09/02-07/07	F1AE0481B	85	4	H1815
	29 L 13	05/01-07/07	8140.43S	92	4	H1808
	29 L 14	01/05-04/06	F1AE0481M	100	4	H1815
	35 C 9, 35 S 9	11/01-04/06	8140.43R	66	4	H1808
	35 C 10 V, 35 S 10 V	09/02-04/06	F1AE0481A	70	4	H1815
	35 C 12, 35 S 12	09/02-04/06	F1AE0481B	85	4	H1815
	35 C 12 V, 35 S 12 V	09/02-07/07	F1AE0481B	85	4	H1815
	35 C 14, 35 S 14	09/04-04/06	F1AE0481M, F1CE0481A, F1CE0481E	100	4	H1815
	35 C 15	11/01-04/06	8140.43N	107	4	H1808
	35 C 17, 35 S 17	01/05-04/06	F1CE0481B	122	4	H1815
	35 S 9, 35 C 9	05/99-04/06	8140.63	62	4	H1808
	35 S 9 V, 35 C 9 V	05/99-07/07	8140.63	62	4	H1808
	35 S 9 V	11/01-04/06	8140.43R	66	4	H1808
	35 S 10	09/02-07/07	F1AE0481A	70	4	H1815
	35 S 11, 35 C 11	05/99-04/06	8140.43C	78	4	HO 903
	35 S 11 V, 35 C 11 V	05/99-04/06	8140.43C	78	4	HO 903
	35 S 12, 35 C 12, 40 C 12	01/03-05/06	F1AE0481B	85	4	H1815
	35 S 13, 35 C 13	05/99-04/06	8140.43S	92	4	H1808
	35 S 13 V, 35 C 13 V	05/99-04/06	8140.43S	92	4	H1808
	35 S 14, 50 C 14	01/04-05/06	F1CE0481A, F1CE0481E	100	4	H1815
	35 S 15 V, 35 C 15 V	11/02-07/07	8140.43N	107	4	H1808
	40 C 10	09/02-04/06	F1AE0481A	70	4	H1815
	40 C 13	05/99-04/06	8140.43S	92	4	H1808
	40 C 14	09/04-04/06	F1CE0481A, F1AE0481M	100	4	H1815



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS









GLOW PLUG



GLOW PLUG
AUXILIARY HEATER







IVECO

DAILY III	40 C 15	11/01-04/06	8140.43N	107	4	H1808	
	40 C 17, 40 S 17	07/99-12/06	F1CE0481B	122	4	H1815	
	40 C 17, 50 C 17	01/04-05/06	F1CE0481B	122	4	H1815	
	45 C 14	07/99-04/06	F1CE0481A	100	4	H1815	
	50 C 11	05/99-07/07	8140.43C	78	4	H0903	
	50 C 13	05/99-07/07	8140.43S	92	4	H1808	
	50 C 14	09/04-04/06	F1CE0481A, F1CE0481E	100	4	H1815	
	50 C 15	01/01-04/06	8140.43N	107	4	H1808	
	50 C 17	09/04-04/06	F1CE0481B	122	4	H1815	
	65 C 14	09/04-04/06	F1CE0481A, F1CE0481E	100	4	H1815	
	65 C 15	11/01-04/06	8140.43N	107	4	H1808	
	65 C 17	09/04-04/06	F1CE0481B	122	4	H1815	
	DAILY IV	29 L10	05/06-08/11	F1AE0481F	70	4	H1815
		29 L10 V	05/06-08/11	F1AE0481F	70	4	H1815
29 L12		05/06-08/11	F1AE0481G	85	4	H1815	
29 L12 V, 29 L12 V/P		05/06-08/11	F1AE0481G	85	4	H1815	
29 L14		05/06-08/11	F1AE0481H	100	4	H1815	
29 L14 C, 29 L14 C/P, 29 L14 V, 29 L14 V/P		05/06-08/11	F1AE0481H	100	4	H1815	
35 C 10, 35 S 10		05/06-08/11	F1AE0481F	70	4	H1815	
35 C 10 K		05/06-08/11	F1AE0481FA	70	4	H1815	
35 C11, 35 S11, 35 S11 D, 35 S11 /P		07/07-08/11	F1AE0481U	78	4	H1815	
35 C11 V, 35 S 11 V		07/07-08/11	F1AE0481U	78	4	H1815	
35 C11 K, 35 C11 DK, 35 S11 K, 35 S11 DK		07/07-08/11	F1AE0481FA	78	4	H1815	
35 C 12		05/06-08/11	F1AE0481GA	85	4	H1815	
35 C12, 35 S12		05/06-08/11	F1AE0481G, F1AE0481R	85	4	H1815	
35 C12 V, 35 C12 V/P, 35 S12 V, 35 S12 V/P		05/06-08/11	F1AE0481G, F1AE0481R	85	4	H1815	
35 C13, 35 C13 /P, 35 S13 D, 35 S13, 35 S13 /P		07/07-08/11	F1AE0481V	93	4	H1815	
35 C13, 35 C13 V/P, 35 S13 V, 35 S13 V/P		07/07-08/11	F1AE0481V	93	4	H1815	
35 C13, 35 C13 DK, 35 S13 K, 35 S13 DK		07/07-08/11	F1AE0481GA	93	4	H1815	
35 C14, 35 S14, 35 S14 /P		05/06-08/11	F1AE0481H	100	4	H1815	
35 C14, 35 C14 /P, 35 S14, 35 S14 /P, 35 S14 D, 35 S14 D/P		07/07-08/11	F1CE3481L	103	4	H1815	







 VEHICLE MODEL ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	kW POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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IVECO

DAILY IV	35 C14 V, 35 C14 V/P, 35 S14 V, 35 S14 V/P	07/07-08/11	F1CE3481L	103	4	H1815
	35 C14 K, 35 C14 DK, 35 S14 K, 35 S14 DK	07/07-08/11	F1AE0481LC	103	4	H1815
	35 C15	05/06-08/11	F1AE0481F, F1CE0481L	107	4	H1815
	35 C15 V, 35 C15 V/P	05/06-08/11	F1CE0481F, F1CE0481L	107	4	H1815
	35 C17, 35 C17 /P, 35 S17, 35 S17 /P, 35 S17 D	07/07-08/11	F1CE3481C	125	4	H1815
	35 C17 V, 35 C17 V/P, 35 S17 V, 35 S17 V/P	07/07-08/11	F1CE3481C	125	4	H1815
	35 C17 K, 35 C17 DK, 35 S17 K, 35 S17 DK	07/07-08/11	F1AE0481HA	125	4	H1815
	35 C18	05/06-08/11	F1AE0481HA	130	4	H1815
	35 C18, 35S18	05/06-08/11	F1AE0481H	130	4	H1815
	35 C18 V, 35 C18 V/P, 35 S18 V, 35 S18 V/P	05/06-08/11	F1CE0481H	130	4	H1815
	35 S14, 35 S14 /P	05/06-08/11	F1AE0481H	100	4	H1815
	35 S14 C, 35 S14 C/P, 35 S14 V, 35 S14 V/P, 35 C14 V, 35 C14 V/P	05/06-08/11	F1AE0481H	100	4	H1815
	35 S14 K, 35 S14 DK	07/07-08/11	F1AE0481HA	100	4	H1815
	35 S15	06/06-08/11	F1CE0481L	110	4	H1815
	35 S17 W, 35 S17 WD 4WD	07/07-08/11	F1CE3481C	125	4	H1815
	35 S 18 W	06/06-08/11	F1CE0481H	130	4	H1815
	40 C10	05/06-08/11	F1AE0481F	70	4	H1815
	40 C10 V	05/06-08/11	F1AE0481F	70	4	H1815
	40 C11, 40 C11D	07/07-08/11	F1AE0481U	78	4	H1815
	40 C11 V	07/07-08/11	F1AE0481U	78	4	H1815
	40 C12	05/06-08/11	F1AE0481G	85	4	H1815
	40 C12 V, 40 C14 V/P	05/06-08/11	F1AE0481G	85	4	H1815
	40 C13, 40 C13 /P	07/07-08/11	F1AE0481V	93	4	H1815
	40 C13 V, 40 C13 V/P	07/07-08/11	F1AE0481V	93	4	H1815
	40 C14, 40 C14 /P	07/07-08/11	F1CE3481L	103	4	H1815
	40 C14 V, 40 C14 V/P	07/07-08/11	F1CE3481L	103	4	H1815
	40 C14 K, 40 C14 DK	07/07-08/11	F1AE0481LC	103	4	H1815
	40 C15	05/06-08/11	F1CE0481F	107	4	H1815

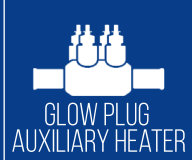
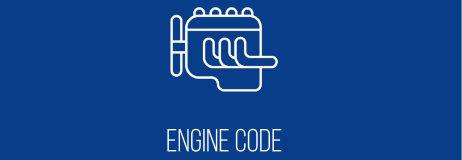
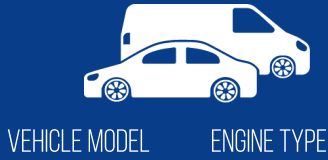
 VEHICLE MODEL ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	kW POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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IVECO						
DAILY IV	40 C15 V, 40 C15 V/P	05/06-08/11	F1CE0481F	107	4	H1815
	40 C17, 40 C17 /P	07/07-08/11	F1CE3481C	125	4	H1815
	40 C17 V, 40 C17 V/P	07/07-08/11	F1CE3481C	125	4	H1815
	40 C17 K, 40 C17 DK	07/07-08/11	F1AE0481HA	125	4	H1815
	40 C18	05/06-08/11	F1CE0481H	130	4	H1815
	40 C18 V, 40 C18 V/P	05/06-08/11	F1CE0481H	130	4	H1815
	45 C14, 45 C14 /P	07/07-08/11	F1CE3481L	103	4	H1815
	45 C15	05/06-08/11	F1CE0481F	107	4	H1815
	45 C15 V	05/06-08/11	F1CE0481F	107	4	H1815
	45 C17, 45 C17 /P	07/07-08/11	F1CE3481C	125	4	H1815
	45 C17 V, 45 C17 V/P	07/07-08/11	F1CE3481C	125	4	H1815
	45 C18	05/06-08/11	F1CE0481H	130	4	H1815
	45 C18, 45 C18 /P, 45 C18 D, 45 C18 D/P	05/06-08/11	F1CE0481H	130	4	H1815
	50 C14, 50 C14 /P	07/07-08/11	F1CE3481L	103	4	H1815
	50 C14 V, 50 C14 V/P	07/07-08/11	F1CE3481L	103	4	H1815
	50 C14 K, 50 C14 DK	07/07-08/11	F1AE0481LC	103	4	H1815
	50 C15	05/06-08/11	F1CE0481F	107	4	H1815
	50 C15 V, 50 C15 V/P	05/06-08/11	F1CE0481F	107	4	H1815
	50 C17, 50 C17 /P	07/07-08/11	F1CE3481C	125	4	H1815
	50 C17 V, 50 C17 V/P	07/07-08/11	F1CE3481C	125	4	H1815
	50 C17 K, 50 C17 DK	07/07-08/11	F1AE0481HA	125	4	H1815
	50 C18	05/06-08/11	F1CE0481H	130	4	H1815
	50 C18 V, 50 C18 V/P	05/06-08/11	F1CE0481H	130	4	H1815
	55 S17 W, 55 S17 WD 4WD	07/07-08/11	F1CE3481C	125	4	H1815
	55 S 18 W	06/06-08/11	F1CE0481H	130	4	H1815
	60 C14, 60 C14 /P	07/07-08/11	F1CE3481L	103	4	H1815
	60 C14 K, 60 C14 DK	07/07-08/11	F1AE0481LC	103	4	H1815
	60 C15	05/06-08/11	F1AE0481FA	107	4	H1815
	60 C15, 60 C15 /P, 60 C15 D, 60 C15 D/P	05/06-08/11	F1CE0481F	107	4	H1815
	60 C15 V	05/06-08/11	F1CE0481F	107	4	H1815
	60 C17, 60 C17 /P	07/07-08/11	F1CE3481C	125	4	H1815

 VEHICLE MODEL ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	kW POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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IVECO

DAILY IV	60 C17 V, 60 C17 V/P	07/07-08/11	F1CE3481C	125	4	H1815
	60 C17 K, 60 C17 DK	07/07-08/11	F1AE0481HA	125	4	H1815
	60 C18	05/06-08/11	F1CE0481H	130	4	H1815
	65 C14, 65 C14 /P	07/07-08/11	F1CE3481L	103	4	H1815
	65 C14 V, 65 C14 V/P	07/07-08/11	F1CE3481L	103	4	H1815
	65 C14 K, 65 C14 DK	07/07-08/11	F1AE0481LC	103	4	H1815
	65 C15	05/06-08/11	F1CE0481F	107	4	H1815
	65 C15, 65 C15 /P, 65 C15 D, 65 C15 D/P	05/06-08/11	F1CE0481F	107	4	H1815
	65 C17, 65 C17 /P	07/07-08/11	F1CE3481C	125	4	H1815
	65 C17 V, 65 C17 V/P	07/07-08/11	F1CE3481C	125	4	H1815
	65 C17 K, 65 C17 DK, 65 C17KK	07/07-08/11	F1AE0481HA	125	4	H1815
	65 C18	05/06-08/11	F1CE0481H	130	4	H1815
	70 C14, 70 C14 /P	07/07-08/11	F1CE3481L	103	4	H1815
	70 C14 V, 70 C14 V/P	07/07-08/11	F1CE3481L	103	4	H1815
	70 C14 K, 70 C14 DK, 70 C14 KK	07/07-08/11	F1AE0481LC	103	4	H1815
	70 C15	07/08-08/11	F1CE0481F	107	4	H1815
	70 C17, 70 C17 /P	07/07-08/11	F1CE3481C	125	4	H1815
	70 C17 V, 70 C17 V/P	07/07-08/11	F1CE3481C	125	4	H1815
	70 C17 K, 70 C17 DK, 70 C17 KK	07/07-08/11	F1AE0481HA	125	4	H1815
	DAILY V	26 L11, 29 L11, 29 S11, 26 L11D, 35 C11D, 35 S11, 40 C11	09/11-02/14	F1AE3481A	78	4
29 L11 V, 35 C11 V, 35 S11 V, 40 C11 V		09/11-02/14	F1AE3481A	78	4	H1815
29 L13, 29 L13D, 35 C13D, 40 C13		09/11-02/14	F1AE3481B	93	4	H1815
29 L13 V, 35 C13 V, 35 S13 V, 40 C13 V, 40 S13 V		09/11-02/14	F1AE3481B	93	4	H1815
29 L15, 35 S15, 35 C15, 40 C15, 50 C15		09/11-02/14	F1AE3481C	107	4	H1815
29 L15 V, 35 S15 V, 35 C15L V, 40 C15L V, 50 C15L V		09/11-02/14	F1AE3481C	107	4	H1815
29 S11, 29 L11, 35 C11, 35 S11, 40 C11		09/11-02/14	F1AE3481A	78	4	H1815



IVECO

DAILY V	29 S13, 29 L13, 29 L13D, 35 C15, 35 S13, 40 C13, 40 S13, 40 C15, 50 C15	09/11-02/14	F1AE3481B	93	4	H1815
	35 C15, 35 C15D, 35 S15, 40 C15, 45 C15, 50 C15, 60 C15, 70 C15	09/11-02/14	F1CE3481J, F1CE3481B	107	4	H1815
	35 C15 V, 40 C15 V, 45 C15 V, 50 C15 V, 60 C15 V, 65 C15 V	09/11-02/14	F1CE3481J, F1CE3481B	107	4	H1815
	35 C17 V, 35 S17 V, 40 C17 V, 45 C17 V, 50 C17 V, 60 C17 V,	09/11-02/14	F1CE3481C, F1CE3481K	125	4	H1815
	35 C17, 35 C17D, 35 S17, 40 C17, 45 C17, 50 C17, 60 C17, 70 C17	09/11-02/14	F1CE3481C, F1CE3481K	125	4	H1815
	35 C21, 35 S21, 40 C21, 45 C21, 50 C21, 60 C21, 70 C21	09/11-02/14	F1CE3481D	150	4	H1815
	35 C21 V, 35 S21 V, 40 C21 V, 45 C21 V, 50 C21 V	09/11-02/14	F1CE3481D	150	4	H1815
	35 C11K, 35 S11DKP	09/11-02/14	F1AE3481A	78	4	H1815
	35 C13K, 35 C13DKP	09/11-02/14	F1AE3481B	93	4	H1815
	35 C15K, 35 S15D- KP, 50 C15K, 60 C15K, 65 C15DK, 70 C15K	09/11-02/14	F1CE3481L	107	4	H1815
	35 C17K, 35 S17DKP, 50 C17K, 65 C17DK 70 C17K	09/11-02/14	F1CE3481C, F1CE3481K	125	4	H1815
	35 S14	04/12-02/14	F1CE3841L	110	4	H1815
	35 S21DKP	09/11-02/14	F1CE3481D	150	4	H1815
	DAILY VI	33 S11, 35 S11, 35 C11	03/14-04/16	F1AFL411A	78	4
33 S12, 35 S12, 35 C12		04/16-	F1AGL411H, F1AGL411X	85	4	H1815
33 S13, 35 S13, 35 C13		03/14-04/16	F1AFL411B	93	4	H1815
33 S14, 35 S14, 35 C14		04/16	F1AGL411D, F1AGL411J, F1AGL411R, F1AGL411Y	100	4	H1815
33 S15, 35 S15, 35 C15		03/14-04/16	F1AFL411C	107	4	H1815

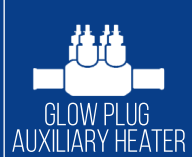
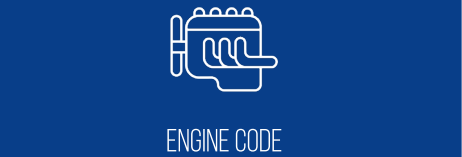
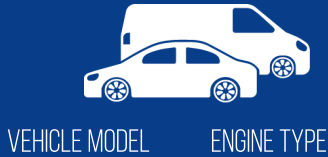
 VEHICLE MODEL ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	kW POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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IVECO

DAILY VI	33 S16, 35 S16, 35 C16, 40 C16, 42 S16, 50 C16	04/16-	F1AGL411B, F1AGL411G, F1AGL411N, F1AGL411U	115	4	H1815
	35 S14, 35 S15, 35 C15, 40 S14, 40 C15, 50 C15, 70 C15	03/14-04/16	F1CE3481J, F1CFL411E, F1CFL411J	107	4	H1815
	35 S15, 35 C15, 40 C15, 50 C15, 65 C15, 70 C15, 72 C15	04/16-	F1CFL411V, F1CGL411A	110	4	H1815
	35 S15, 35 C15, 40 C15, 50 C15, 65 C15, 70 C15	03/14-04/16	F1CE3481J, F1CFL411E, F1CFL411J	107	4	H1815
	35 S17, 35 C17, 40 C17, 45 S17, 45 C17, 50 C17, 55 C17, 65 C17, 70 C17	03/14-04/16	F1CFL411F, F1CFL411H, F1CE3481C	125	4	H1815
	35 S17, 55 S17 4X4	08/15-04/16	F1CFL411F	125	4	H1815
	35 S18, 35 C18, 40 C18, 50 C18, 65 C18, 70 C181 72 C18	04/16	F1CFL4117, F1CFL411W, F1CGL411B	132	4	H1815
	35 S18, 55 S18,, 55 C18, 55 S18 4X4, 70 S18, 70 C18 4X4	09/16-	F1CFL4117, F1CFL411W	132	4	H1815
	35 S21, 35 C21, 40 C21, 50 C21, 65 C21, 70 C21	03/14	F1CFL411G, F1CGL411C	150	4	H1815
	40 C15, 50 C15, 60 C15	03/14-04/16	F1CE3481J, F1CE3481E	107	4	H1815
	40 C17, 50 C17, 65 C17	03/14-04/16	F1CFL411F	125	4	H1815
DAILY CITYS	50 C15	06/14-10/16	F1CFL411E	107	4	H1815
	50 C17	06/14-10/16	F1CFL411F	125	4	H1815
DAILY LINE	40 C15, 50 C15, 60 C15	06/14-10/16	F1CFL411E	107	4	H1815

JAGUAR

F-PACE	3.0 D	09/15	306DT	221	6	H5 150
S-TYPE II	2.7 D	06/04-10/07	7B, 7G, AJD	152	6	H1944
XF	2.2 D	04/11-04/15	224DT	120	4	H1369

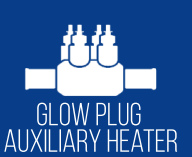
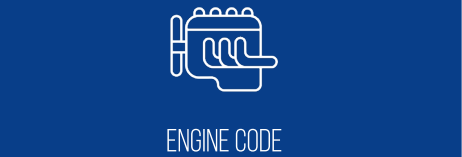
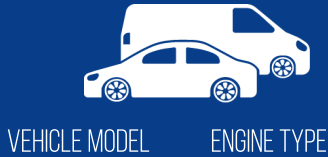


JAGUAR

XF	2.2 D	05/11-04/15	224DT	140	4	H1369
	2.2 D	03/12-04/15	224DT	147	4	H1369
	2.7 D	03/08-04/15	7G, AJD	152	6	H1944
XF (J05, CC9)	3.0 D	03/09-04/15	306DT (AJTV6D)	177	6	H5 150
	3.0 D	03/09-04/15	306DT (AJTV6D)	202	6	H5 150
	3.0 D	03/09-04/15	AJV6D	155	6	H5 150
XF (JB, X260)	3.0 D	07/17-	306DT (AJTDV6)	221	6	H5 150
XF SPORTBRAKE	2.2 D	09/12-04/14	224DT	120	4	H1369
	2.2 D	09/12-04/14	224DT	147	4	H1369
	3.0 D	09/12-04/14	306DT (AJV6D)	202	6	H5 150
	3.0 D	09/12-04/14	306DT (AJV6D)	177	6	H5 150
XJ	2.7 D	10/05-03/09	7G, AJD	152	6	H1944
	3.0 D	04/15-	306DT (AJV6D)	221	6	H5 150
	3.0 D	10/09-04/16	306DT (AJV6D)	202	6	H5 150
X-TYPE	2.0 D	07/03-11/09	FMBA, FMBB	96	4	H1705
	2.2 D	01/07-11/09	QJBA	107	4	H1705
	2.2 D	10/05-11/09	QJBA	110	4	H1705
	2.2 D	10/05-11/09	QJBA	114	4	H1705
X-TYPE ESTATE	2.0 D	02/04-12/09	FMBA, FMBB	96	4	H1705
	2.2 D	01/07-12/09	QJBA	107	4	H1705
	2.2 D	10/05-12/09	QJBA	110	4	H1705
	2.2 D	10/05-12/09	QJBA	114	4	H1705

JEEP (USA)

CHEROKEE	2.0 TD	04/84-12/87	J8S-814	64	4	H1656
	2.0 CRD	04/14-08/18	EBS, EBT	103	4	H1396
	2.0 CRD 4X4	04/14-08/18	EBS, EBT	103	4	H1396
	2.0 CRD 4X4	04/14-08/18	EBS, EBT	125	4	H1396
	2.1 TD	01/88-	J8S	59	6	H1826
	2.1 TD	06/89-03/92	J8S	59	4	H1656
	2.1 TD	10/84-	J8S-890	64	4	H1656
	2.2 CRD	09/18-	EBV	110	4	H1396
	2.2 CRD 4X4	08/15-08/18	EBV, EBU	136	4	H1396
	2.2 CRD	09/18-	EBV	143	4	H1396
	2.2 CRD 4X4	09/18-	EBV	143	4	H1396
	2.2 CRD 4X4	08/15-08/18	EBV, EBU	147	4	H1396
	2.5 TD	01/88-04/95	VM HR 425, MODEL YEAR TO. 05/1995	85	4	H1656
			VM HR 425			H1121
	2.5 TDI 4X4	01/88-09/01	ENC, MODEL YEAR TO. 12/1996	85	4	H1656
			ENC			H1121
	2.5 TD	10/95-	VM HR 425	89	4	H1121
	2.5 CRD 4X4	09/01-01/08	R 425 DOHC	105	4	H1207
	2.8 CRD 4X4	11/02-01/08	ENT	110	4	H1207
	2.8 CRD 4X4	00/04-01/08	ENR	120	4	H1207
2.8 CRD 4X4	05/08-	ENS	130	4	H1408	
2.8 CRD 4X4	01/10-	ENS	147	4	H1408	
COMMANDER	3.0 CRD 4X4	04/06-12/10	EXL	160	6	H1122
COMPASS	1.6 CRD	03/17-	EJJ	88	4	H1396
	2.0 CRD 4X4	02/07-	ECD	88	4	H1993
	2.0 CRD	08/06-	ECD	103	4	H1993



JEEP (USA)

COMPASS	2.0 CRD 4X4	09/06-	ECE	103	4	H1 993
	2.0 CRD 4X4	03/17-	EBS	103	4	H1 396
	2.0 CRD 4X4	12/16-	EBS	125	4	H1 396
	2.0 CRD 4X4	03/17-		127	4	H1 396
	2.0 MULTIJET II 4X4	03/17-	EBS	127	4	H1 396
GRAND CHEROKEE I	2.5 TD	10/95-04/99	M51, M52	85	4	H1 121
	2.5 TD	10/96-09/98	ENC	85	4	H1 121
	2.5 TD 4X4	10/95-04/99	ENC	85	4	H1 121
GRAND CHEROKEE II	2.7 CRD	10/01-09/05	ENF, OM 655.921	120	5	H1 739
	3.1 TD 4X4	04/99-12/01	EXA	103	5	H1 121
GRAND CHEROKEE III	3.0 CRD 4X4	05/06-12/10	EXL	155	6	H1 122
	3.0 CRD	06/05-12/10	EXL	160	6	H1 122
	3.0 CRD 4X4	06/05-12/10	EXL	160	6	H1 122
GRAND CHEROKEE IV	3.0 CRD V6 4X4	02/11-	EXF, EXN MODEL YEAR FROM: 2014 EXF	140	6	H5 213 H1 396
	3.0 CRD V6 4X4	01/11-	EXF, MODEL YEAR FROM: 2014 EXF	160	6	H5 213 H1 396
	3.0 CRD V6 4X4	02/11-	EXF, EXN MODEL YEAR FROM: 2014	177	6	H5 213
	3.0 CRD V6 4X4	02/11-	EXF	177	6	H1 396
	3.0 CRD	09/13-	EXF	179	6	H5 213
	3.0 TD V6 4X4	04/14-	EXF	179	6	H5 213
	3.0 CRD V6 4X4	07/13-	EXF	184	6	H5 213
PATRIOT	2.0 CRD 4X4	02/07-12/17	ECD	88	4	H1 993
	2.0 CRD	02/07-12/17	ECD	103	4	H1 993
	2.0 CRD 4X4	02/07-12/17	ECD	103	4	H1 993
RENEGADE	1.6 CRD	07/14-	EJK, 552 63 113, 552 80 444	88	4	H1 396
	2.0 CRD 4X4	07/14-	EBT, 552 63 087	88	4	H1 396
	2.0 CRD 4X4	07/14-	EBT, 552 63 087, 552 63 088, 552 83 099, 552 84 064	103	4	H1 396
	2.0 CRD 4X4	07/14-	EBT, 552 63 088, 552 83 099	125	4	H1 396
	2.0 CRD 4X4	04/15-	EBT	126	4	H1 396
	2.0 MULTIJET 4X4	07/14-	552 63 087, 552 63 088, 522 83 099, 552 84 064 552 63 088, 552 83 099	103 125	4	H1 396
WRANGLER III	2.8 CRD	07/10-	ENS	120	4	H1 408
	2.8 CRD	04/07-02/10	ENS	130	4	H1 408
	2.8 CRD	11/10-	ENS	147	4	H1 408

JIANGLING

LANDWIND	2.8 D	09/05-	JX493ZQ	68		H1 125
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KIA

BESTA	2.2 D	02/96-12/03	R2	48	4	H1 789
	2.2	03/90-07/99	HW	52	4	H1 789
	2.7 D	03/90-07/99	VN	60		H1 789
BOREGO	3.0 CRDI 4WD	11/07-		184		H1 395
	3.0 CRDI 4WD	01/08-		189		H1 395
CARENS II	2.0 CRDI	07/02-	D4EA	83	4	H1 955
	2.0 CRDI	11/05-	D4EA	103	4	H1 955
CARENS III	1.6 CRDI 110	10/10-	D4FB	85	4	H1 208
	1.6 CRDI 128	10/10-	D4FB	94	4	H1 208
	2.0 CRDI 115	05/07-	D4EA	85	4	H1 955

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

KIA

CARENS III	2.0 CRDI 135	08/09-	D4EA	100	4	H1955
	2.0 CRDI 140	09-06-	D4EA	103	4	H1955
	2.0 CRDI 140	01/08-04/10	D4EA	104	4	H1955
CARENS IV	1.7 CRDI	03/13-	D4FD; MODEL YEAR TO: 2016	85	4	H1442
	1.7 CRDI	03/13	D4FD; MODEL YEAR TO: 2016	99	4	H1442
	1.7 CRDI	03/13-	D4FD; MODEL YEAR TO: 2016	100	4	H1442
	1.7 CRDI	07/15-	D4FD	104	4	H1442
CARNIVAL I	2.9 TDI	08/99-10/01	J3	93	4	H1955
CARNIVAL II	2.9 TDI	08/99-09/07	HJ3	93	4	H1955
	2.9 CRDI	10/01-06/06	J3	106	4	H1955
CARNIVAL III	2.2 CRDI	01/10-	D4HB, EMISSION STANDARD: EURO 5	110	4	H5123
	2.2 CRDI	01/10-	D4HB, EMISSION STANDARD: EURO 5	143	4	H5123
	2.9 CRDI	04/06-	J3(CRDI)	136	4	H1436
	2.9 CRDI	09/06-	J3(CRDI)	141	4	H1436
CEED	1.4 CRDI 90	05/12-07/18	D4FC	66	4	H1208
	1.6 CRDI	12/06-12/12	D4FB FOR OE NO.: 36710-2A700; PRODUCTION DATE FROM: 13.7.2009; PRODUCTION DATE TO: 1.6.2010	66	4	H1442
	1.6 CRDI 90	12/06-12/12	D4FB FOR OE NUMBER: 36710-2A200	66	4	H1208
	1.6 CRDI 110	03/13-07/18	D4FB	81	4	H1208
	1.6 CRDI	12/06-12/12	D4FB FOR OE NO.: 36710-2A700; PRODUCTION DATE FROM: 13.7.2009; PRODUCTION DATE TO: 1.6.2010	85	4	H1442
	1.6 CRDI 115	12/06-12/12	D4FB, FOR OE NUMBER: 36710-2A200	85	4	H1208
	1.6 CRDI	10/10-12/12	D4FB-L FOR OE NO.: 36710-2A700	94	4	H1442
	1.6 CRDI 128	10/10-07/18	D4FB	94	4	H1208
	1.6 CRDI	05/12-07/18	D4FB	94	4	H1208
	1.6 CRDI 136	07/15-07/18	D4FB	100	4	H1208
	2.0 CRDI	06/07-12/12	D4EA	100	4	H1955
	2.0 CRDI 140	09/07-12/12	D4EA	103	4	H1955
CERATO	1.5 CRDI	07/05-08/06	D4FA	54	4	H1208
			D4FA			H1955
	1.5 CRDI	07/05-12/09	D4FA	66	4	H1208
			D4FA			H1955
	1.5 CRDI	07/05-08/06	D4FA	75	4	H1208
			D4FA			H1955
1.6 CRDI	06/05-12/09	D4FB	85	4	H1208	
2.0 CRDI	04/04-	D4EA	83	4	H1955	
K2500 / BONGO	2.5 D	01/03-	D4BH, MODEL YEAR TO: 07/ 2003	69	4	H1211
			D4BH, MODEL YEAR TO: 08/ 2003			H1666
	2.5 CRDI	01/10-	D4CB	96	4	H1105
	2.7 D	10/99-	J2	59	4	H1789
2.7 D	01/06-	J2	61	4	H1789	
K2900	2.9 CRDI	01/08-	J3(CRDI)	92	4	H1436
MAGENTIS	2.0 CRDI	11/05-12/08	D4EA	100	4	H1955
	2.0 CRDI	04/06-12/10	D4EA	103	4	H1955
	2.0 CRDI	04/06-12/10	D4EA	110	4	H1955
MOHAVE	3.0 CRDI	11/07-	G6EN	184	6	H1395
	3.0 CRDI 4WD	11/07-	G6EN	184	6	H1395
	3.0 D VGT 4WD	01/08-	G6EN	189	6	H1395
	3.0 CRDI	01/11	G6EN	191	6	H1395
OPTIMA	1.7 CRDI	09/16-	D4FD	99	4	H1442



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

KIA

OPTIMA	1.7 CRDI	03/12-	D4FD	100	4	H1 442
	1.7 CRDI	11/15-	D4FD	104	4	H1 442
PICANTO	1.1 CRDI	10/05-04/11	D3FA	55	4	H1 208
PREGIO	2.5 D	08/95-09/04	D4BH	69	4	H1 211
			D4BH			H1 666
	2.5 TCI D	09/02-	D4BH	69	4	H1 211
			D4BH			H1 666
	2.7 D	10/97-	J2	60	4	H1 789
	3.0 D	06/97-	W3, NB9	66	4	H1 789
PRO CEE'D	1.4 CRDI	03/13-07/18	D4FC	66	4	H1 208
	1.6 CRDI	02/08-09/12	D4FB; FOR OE N.: 36710-2A700, PRODUCTION DATE FROM: 13.7.2009; PRODUCTION DATE TO: 1.6.2010	66	4	H1 442
			D4FB			H1 208
	1.6 CRDI	03/13-07/18	D4FB	81	4	H1 208
	1.6 CRDI	02/08-09/12	D4FB; FOR OE N.: 36710-2A700, PRODUCTION DATE FROM: 13.7.2009; PRODUCTION DATE TO: 1.6.2010	85	4	H1 442
			D4FB, FOR OE NUMBER: 36710-2A200			H1 208
	1.6 CRDI	10/10-09/12	D4FB; FOR OE N.: 36710-2A700	94	4	H1 442
			D4FB, FOR OE NUMBER: 36710-2A200			H1 208
	1.6 CRDI	03/13-07/15	D4FB	94	4	H1 208
	1.6 CRDI	07/15-07/18	D4FB	100	4	H1 208
2.0 CRDI	02/08-09/12	D4EA	103	4	H1 090	
RETONA	2.0 TD	06/99-12/01	RF	61	4	H1 789
RIO II	1.5 CRDI	06/08-12/11	D4FA	65	4	H1 208
	1.5 CRDI	03/05-12/11	D4FA	81	4	H1 208
RIO III	1.1 CRDI	06/11-12/17	D3FA	55	4	H1 208
	1.4 CRDI	06/11-12/17	D4FC	66	4	H1 208
SORENTO I	2.5 CRDI	08/02-03/11	D4CB	103	4	H1 105
	2.5 CRDI	05/06-12/11	D4CB	120	4	H1 105
	2.5 CRDI	12/06-12/11	D4CB	125	4	H1 105
	2.5 CRDI 4WD	08/05-10/06	D4CB	103	4	H1 105
	2.5 CRDI	09/06-12/11	D4CB	131	4	H1 105
SORENTO II	2.0 CRDI	11/10-12/15	D4HA, EMISSION STANDARD: UP TO EURO 5	110	4	H1 453
			D4HA, EMISSION STANDARD: EURO 5			H5 123
	2.0 CRDI 4WD	11/10-12/15	D4HA, EMISSION STANDARD: EURO 5	110	4	H5 123
			D4HA, EMISSION STANDARD: UP TO EURO 5			H1 453
	2.0 CRDI	11/09-12/15	D4HA, EMISSION STANDARD: UP TO EURO 5	135	4	H1 453
			D4HA, EMISSION STANDARD: EURO 5			H5 123
	2.2 CRDI	11/09-12/15	D4HB, EMISSION STANDARD: EURO 5	145	4	H5 123
			D4HB EMISSION STANDARD: UP TO EURO 5			H1 453
	2.2 CRDI 4WD	11/09-12/15	D4HB, EMISSION STANDARD: EURO 5	145	4	H5 123
			D4HB, EMISSION STANDART: UP TO EURO 5			H1 453
2.2 CRDI	11/09-12/15	D4HB, EMISSION STANDARD: EURO 5	147	4	H5 123	
		D4HB, EMISSION STANDART: UP TO EURO 5			H1 453	
2.2 CRDI 4WD	11/09-	D4HB	147	4	H1 453	
SOUL I	1.6 CRDI	02/09-12/14	D4FB, FOR OE NUMBER: 36710-2A100, 36710-2A200	85	4	H1 208
			D4FB; FOR OE N.: 36710-2A700			H1 442
	1.6 CRDI	02/09-	D4FB, FOR OE N.: 36710-2A200, 36710-2A100	92	4	H1 208
			D4FB; FOR OE N.: 36710-2A700			H1 442
1.6 CRDI 128	02/09-12/14	D4FB	94	4	H1 442	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

KIA

SOUL II	1.6 CRDI	02/14-	D4FB, FOR OE NUMBER: 36710-2A100, 36710-2A200	94	4	H1 208
	1.6 CRDI	04/15-	D4FB, FOR OE NUMBER: 36710-2A100, 36710-2A200	100	4	H1 208
SPORTAGE	1.7 CRDI	12/10-	D4FD	85	4	H1 442
	2.0 TD 4WD	10/97-08/03	RF	61	4	H1 789
	2.0 CRDI 4WD	09/04-	D4EA	83	4	H1 955
	2.0 CRDI	02/05-	D4EA	83	4	H1 955
	2.0 CRDI AWD	07/10-	D4HA, EMISSION STANDARD: UP TO EURO 5	100	4	H1 453
	2.0 CRDI	01/06-05/10	D4EA	100	4	H1 955
	2.0 CRDI 4WD	01/06-05/10	D4EA	100	4	H1 955
	2.0 CRDI	07/10-	D4HA, FOR OE N.: 36710-2F100, 36710-2F101, EMISSION STANDARD: UP TO EURO 5	100	4	H1 453
			D4HA, FOR OE N.: 36710-2F000, 36710-2F001, EMISSION STANDARD: EURO 5			H5 123
	2.0 CRDI 4WD	07/10-	D4HA, FOR OE N.: 36710-2F100, 36710-2F101			H1 453
			D4HA, FOR OE N.: 36710-2F000, 36710-2F001, EMISSION STANDARD: EURO 5	100	4	H5 123
	2.0 CRDI	01/06-	D4EA	103	4	H1 955
	2.0 CRDI 4WD	01/06-	D4EA	103	4	H1 955
	2.0 CRDI	09/07-05/10	D4EA	110	4	H1 955
	2.0 CRDI 4WD	09/08-05/10	D4EA	110	4	H1 955
	2.0 CRDI	08/12-	D4HA, FOR OE N.: 36710-2F100, 36710-2F101, EMISSION STANDARD: UP TO EURO 5	130	4	H1 453
		D4HA, FOR OE N.: 36710-2F000, 36710-2F001, EMISSION STANDARD: EURO 5			H5 123	
2.0 CRDI 4WD	08/12-	D4HA, FOR OE N.: 36710-2F100, 36710-2F101, EMISSION STANDARD: UP TO EURO 5	130	4	H1 453	
		D4HA, FOR OE N.: 36710-2F000, 36710-2F001, EMISSION STANDARD: EURO 5			H5 123	
2.0 CRDI	08/10-10/15	D4HA, FOR OE N.: 36710-2F100, 36710-2F101, EMISSION STANDARD: UP TO EURO 5	135	4	H1 453	
		D4HA, FOR OE N.: 36710-2F000, 36710-2F001, EMISSION STANDARD: EURO 5			H5 123	
2.0 CRDI 4WD	08/10-	D4HA, FOR OE N.: 36710-2F100, 36710-2F101, EMISSION STANDARD: UP TO EURO 5	135	4	H1 453	
		D4HA, FOR OE N.: 36710-2F000, 36710-2F001, EMISSION STANDARD: EURO 5			H5 123	
2.0 CRDI AWD	08/10-	D4HA, EMISSION STANDARD: UP TO EURO 5	135	4	H1 453	
2.2 D 4WD	08/94-04/99		52	4	H1 789	
VENGA	1.4 CRDI	02/10-	D4FC, OR EXHAUST EMISSION NORM EURO 4	55	4	H1 208
			D4FC FOR EXHAUST EMISSION NORM EURO 5			H1 442
	1.4 CRDI	02/10-	D4FC, OR EXHAUST EMISSION NORM EURO 4	57	4	H1 208
			D4FC FOR EXHAUST EMISSION NORM EURO 5			H1 442
	1.4 CRDI	02/10-	D4FC, OR EXHAUST EMISSION NORM EURO 4	66	4	H1 208
			D4FC FOR EXHAUST EMISSION NORM EURO 5			H1 442
1.6 CRDI	02/10-	D4FB, OR EXHAUST EMISSION NORM EURO 4	85	4	H1 208	
		D4FB FOR EXHAUST EMISSION NORM EURO 5			H1 442	
1.6 CRDI	02/10-	D4FB, OR EXHAUST EMISSION NORM EURO 4	94	4	H1 208	
		D4FB FOR EXHAUST EMISSION NORM EURO 5			H1 442	

LADA (AVTOVAZ)

ALEKO	1.8 D	01/87-	RTE, RTS	44	4	H1 126
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VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



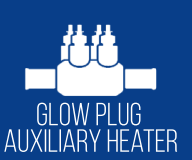
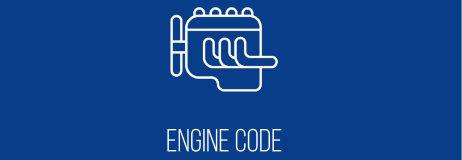
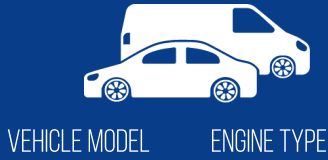
GLOW PLUG AUXILIARY HEATER

LADA (AVTOVAZ)

NIVA	1.9	01/93-08/99	XUD9A	47	4	H1656
	1.9	01/99-12/06	XUD9SD	55	4	H1656
SAGONA	1.5 D	01/95-	TUD 5	40	4	H1731
SAMARA	1.5 D	01/95-	TUD 5	40	4	H1731

LANCIA

DEDRA	1.9 TDS	04/89-09/94	835 A4.000, 160 D1.000, 835 A4.046	66	4	H1656
	1.9 TDS	10/94-07/99	835 A4.000, 160 D1.000, 835 A4.046	66	4	H1656
	1.9 ECO LE TD	06/93-	160 D1.000	68		H1656
DELTA I	1.9 TURBO DS	10/86-12/89	831 D1.000	59	4	H1656
DELTA II	1.9 TD	10/94-08/99	160 D1.000, 835 A4.00	66	4	H1656
DELTA III	1.6 D MULTIJET	04/11-08/14	844 A3.000	77	4	H1396
	1.6 D MULTIJET	08/08-	955 A4.000	85	4	H1396
	1.6 D MULTIJET	09/08-08/14	198 A2.000	88	4	H1396
	1.9 D MULTIJET	01/09-08/14	844 A1.000	140	4	H1396
	2.0 D MULTIJET	09/08-	844 A2.000	120	4	H1396
KAPPA	2.4 TDS	08/94-10/01	198 A5.000, 198 A8.000	121	4	H1396
			838 A3.000, 838 A7.000	91	5	H1712
KAPPA	2.4 JTD	06/98-10/01	838 A8.000, ENGINE NUMBER FROM: 1713819			H1802
			838 A8.000, ENGINE NUMBER UP TO: 1713819, MODEL YEAR TO: 11/ 1999	100	5	H1793
LYBRA	1.9 JTD	07/99-09/00	AR 32302, ENGINE NUMBER FROM: 1713819	77	4	H1802
	1.9 JTD	07/99-09/00	AR 32302, ENGINE NUMBER UP TO: 1713819, MODEL YEAR TO: 11/ 1999		5	H1793
	1.9 JTD	09/00-05/01	AR 37101	81	4	H1802
	1.9 JTD	05/01-10/05	937 A2.000	85	4	H1802
	2.4 JTD	07/99-02/01	AR 32501, 839 A5.000, ENGINE NUMBER FROM: 1713819			H1802
			AR 32501, 839 A5.000, ENGINE NUMBER UP TO: 1713819, MODEL YEAR TO: 11/ 1999	99	5	H1793
	2.4 JTD	09/99-05/02	839 A6.000	103	5	H1802
2.4 JTD	05/02-10/05	841 C.000	110	5	H1802	
LYBRA SW	1.9 JTD	05/01-10/05	937 A2.000	85	4	H1802
	1.9 JTD	07/99-09/01	AR 32302, ENGINE NUMBER FROM: 1713819	77	4	H1802
	1.9 JTD	09/00-05/01	AR 37101	81	4	H1802
	2.4 JTD	10/99-09/00	AR 32501, 839 A5.000, ENGINE NUMBER FROM: 1713819	99	5	H1802
	2.4 JTD	09/00-10/05	839 A6.000	103	5	H1802
	2.4 JTD	05/02-10/05	841 C.000	110	5	H1802
MUSA	1.3 D MULTIJET	10/04-09/12	188 A9.000, EMISSION STANDARD: EURO 4	51	4	H1859
			188 A9.000, EMISSION STANDARD: EURO 5			H5 025
	1.3 D MULTIJET	10/04-09/12	199 A9.000, EMISSION STANDARD: EURO 5	51	4	H1394
	1.3 D MULTIJET	06/09-09/12	199 A3.000, EMISSION STANDARD: EURO 5	61	4	H1394
	1.3 D MULTIJET	03/09-09/12	199 B1.000, EMISSION STANDARD: EURO 5			H5 025
			199 B1.000, EMISSION STANDARD: EURO 4	70	4	H1859
	1.3 D MULTIJET	03/09-09/12	199 B1.000, EMISSION STANDARD: EURO 5	70	4	H1394
	1.3 D MULTIJET	09/06-09/12	199 A3.000, EMISSION STANDARD: EURO 4			H1859
199 A3.000, EMISSION STANDARD: EURO 5			66	4	H5 025	
1.6 D MULTIJET	07/08-09/12	350 A2.000, 350 A3.000	88	4	H1396	
1.9 MULTIJET	10/04-09/12	188 B2.000	74	4	H1802	
PHEDRA	2.0 JTD	07/03-11/10	RHM	79	4	H1732
			RHM (DW10ATED4)			H1992

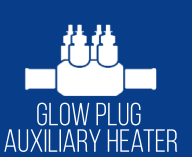
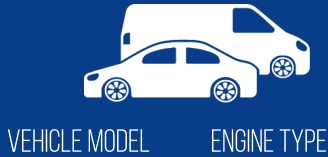


LANCIA

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER (kW)	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
PHEDRA	2.0 JTD	09/02-11/10	RHW (DW10ATED4), PRODUCTION DATE FROM: 15/ 05/ 2003, FOR RPO NUMBER FROM: 0009667	80	4	H1 732	
	2.0 JTD	06/06-11/10	RHK (DW10UTED4)	88	4	H1 992	
	2.0 D MULTIJET	07/06-11/10	RHR (DW10BTED4)	100	4	H1 992	
	2.2 JTD	09/02-11/10	4HW (DW12ATED4), PRODUCTION DATE FROM: 15/ 05/ 2003, FOR RPO NUMBER FROM: 0009667	94	4	H1 732	
PRISMA	1.9 TURBO DIESEL	05/85-12/89	831 D1.000	59	4	H1 656	
	1.9 DIESEL	01/83-02/92	831 D.000	48	4	H1 656	
THEMA	2500 TURBO D	11/84-09/88	8144.91	74	4	H1 826	
	2500 TURBO DS	05/88-07/92	8144.97 S	77	4	H1 656	
	2500 TURBO DS	06/88-05/92	8144.97	85	4	H1 656	
	2500 TURBO DS	05/92-07/94	8144.97 Y	85	4	H1 117	
	2500 TURBO DS	06/88-05/92	8144.97	85	4	H1 656	
	3.0 D	09/11-10/14	EXF	140	6	H1 396	
	3.0 D	09/11-10/14	EXF	176	6	H1 396	
THEESIS	2.4 JTD	07/02-07/09	841 C.000	110	5	H1 802	
	2.4 JTD	09/03-07/09	841 M.000, 841 N.000	120	5	H1 816	
	2.4 JTD	05/03-07/09	841 G.000	129	5	H1 816	
VOYAGER MPV	2.8 CRD	09/11-12/14	ENS	120	4	H5 018	
	2.8 CRD	08/13-12/14	ENS	130	4	H5 018	
	2.8 CRD	07/12-12/14	ENS	131	4	H5 018	
YPSILON	1.3 JTD	10/03-12/11	188 A9.000	51	4	H1 859	
	1.3 D MULTIJET	09/06-12/11	199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 5 199 A2.000, 199 A9.000, EMISSION STANDARD: EURO 4	55	4	H5 025 H1 859	
	1.3 D MULTIJET	09/06-12/11	199 A3.000	66	4	H1 859	
	1.3 D MULTIJET	05/11-08/18	199 B1.000	70	4	H5 025	
	1.3 D MULTIJET	05/11-08/18	199 B1.000, 312 B1.000 199 B1.000, 312 B1.000 EMISSION STANDARD: EURO 6	70	4	H1 394 H5 158	
	1.3 D MULTIJET	05/07-12/11	199 A3.000	77	4	H1 859	
ZETA	2.0 JTD	09/99-09/02	RHZ	80	4	H1 732	
	2.0 JTD	01/04-10/03	RHW	81	4	H1 732	
	2.1 TD	05/96-09/99	P 8 C	80	4	H1 656	

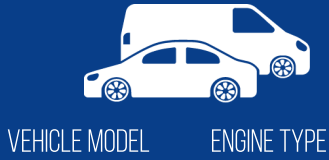
LAND ROVER

90/110	2.5 TD	09/86-07/90	19 J	63	4	H1 656	
110/127	2.5 TD 4X4	09/86-07/90	19 J	63	4	H1 656	
DEFENDER	2.2 TD4 4X4	08/11-02/16	DT224	90	4	H5 015	
	2.2 TD4 4X4	02/15-02/16	DT224	110	4	H5 015	
	2.4 TD4 4X4	10/06-02/16	DT244	90	4	H1 705	
	2.4 TD4 4X4	07/07-02/16	DT244	103	4	H1 705	
	2.5 D 4X4	09/90-07/94	12 J	51	4	H1 656	
	2.5 90 TDI	09/90-	11L, 16L, 23 L	83	4	H1 795	
	2.5 TD5 4WD	06/98-12/98		90	5	H1 795	
	2.5 TD5 4WD	06/98-02/16	10P, 14P, 15P	90	5	H1 120	
DISCOVERY II	2.5 TDI	08/96-	12 L, 21 L	83	4	H1 795	
	2.5 TDI	10/95-	19 L	90	4	H1 795	
	2.5 TD5	01/99-06/04	10P	102	5	H1 120	
	2.5 TD5 4X4	11/98-06/04	10P, 15P, 16P	102	5	H1 120	
DISCOVERY III	2.7 TD 4X4	07/04-09/09	276DT	140	6	H1 944	
DISCOVERY IV	2.7 TD 4X4	09/09-12/18	276DT, VIN FROM: 7A000001	140	6	H1 944	



LAND ROVER

DISCOVERY IV	3.0 TD 4X4	05/10-12/18	306DT (TDV6)	155	6	H5 150
	3.0 TD 4X4	09/09-12/18	306DT (TDV6)	180	6	H5 150
	3.0 TD 4X4	07/12-12/18	306DT (TDV6)	183	6	H5 150
	3.0 SDV6 4X4	11/09-12/18	306DT (TDV6)	188	6	H5 150
	3.0 TD 4X4	09/09-12/18	306DT (TDV6)	200	6	H5 150
DISCOVERY V	3.0 D 4X4	09/16-	306DT (TDV6)	155	6	H5 150
	3.0 D 4X4	09/16-	306DT (TDV6)	183	6	H5 150
	3.0 TD6 4X4	09/19-	306DT (TDV6)	190	6	H5 150
	3.0 SDV6 4X4	09/18-	306DT (TDV6)	225	6	H5 150
DISCOVERY SPORT	2.2 D 4X4	09/14	224DT (DW12BTED4)	110	4	H1 369
	2.2 D 4X4	09/14	224DT (DW12BTED4)	140	4	H1 369
EVOQUE	2.2 D (TD4)	06/11-12-19	224DT	110	4	H1 369
	2.2 D (TD4) 4X4	06/11-12-19	224DT	110	4	H1 369
	2.2 D 4X4	06/11-12-19	224DT	140	4	H1 369
FREELANDER	2.0 DI	02/98-	20TCE	72	4	H1 089
	2.0 DI 4X4	02/98-10/06	20 T2N	72	4	H1 089
	2.0 TD4 4X4	03/01-10/06	204D3(M47D20)	80	4	H1 119
	2.0 TD4 4X4	10/00-10/06	204D3(M47D20)	82	4	H1 119
FREELANDER 2	2.2 ED4	08/10-10/14	DW12BTED4, VIN NUMBER TO: AH999999	110	4	H1 193
			224DT, VIN NUMBER FROM: BH000001			H1 369
	2.2 TD4 4X4	08/10-10/14	DW12BTED4, VIN NUMBER TO: AH999999	110	4	H1 193
			224DT, VIN NUMBER FROM: BH000001			H1 369
	2.2 TD4 4X4	01/07-10/14	224DT, VIN NUMBER TO: AH999999	112	4	H1 193
			224DT, VIN NUMBER FROM: BH000001			H1 369
	2.2 TD4 4X4	10/06-10/14	224DT, VIN NUMBER FROM: BH000001	115	4	H1 369
224DT, VIN NUMBER TO: AH999999			H1 193			
2.2 TD4 4X4	10/06-10/14	224DT, VIN NUMBER FROM: BH000001	118	4	H1 369	
2.2 SD4 4X4	08/10-10/14	224DT, VIN NUMBER TO: AH999999	140	4	H1 193	
		224DT, VIN NUMBER FROM: BH000001			H1 369	
RANGE ROVER I	2.4 TD 4X4	04/86-12/90	11 A	78	4	H1 005
	2.4 TD 4X4	04/86-07/94	11 A	83	4	H1 005
RANGE ROVER II	2.5 D	08/94-03/02	14 L	83	4	H1 656
	2.5 D	07/94-03/02	M51 D25	100	6	H1 656
	2.5 D 4X4	07/94-03/02	25 6T	100	6	H1 656
RANGE ROVER III	3.0 D 4X4	03/02-08/12	306D1(M57D30)	130	6	H1 119
	3.6 D 4X4	04/06-08/12	368DT, VIN NUMBER FROM: 7A000001	200	8	H1 944
	4.4 D 4X4	07/10-08/12	448DT	230	8	H5 150
RANGE ROVER IV	3.0 D 4X4	10/13-	306DT	155	6	H5 150
	3.0 D 4X4	12/14-	306DT	182	6	H5 150
	3.0 D 4X4	08/12-	306DT	183	6	H5 150
	3.0 D 4X4	08/12-	306DT	190	6	H5 150
	3.0 D 4X4	10/18-	306DT	202	6	H5 150
	3.0 D 4X4	10/12-	306DT	215	6	H5 150
	3.0 D HYBRID 4X4	06/15-	306DT	225	6	H5 150
	3.0 D HYBRID 4X4	10/13	306DT	250	6	H5 150
	3.0 D V8 4X4	08/12	448DT	250	8	H5 150
	3.0 D HYBRID 4X4	06/15-	306DT	260	6	H5 150
	4.4 SDV8 4X4	08/13-	448DT	230	8	H5 150
	4.4 SDV8 4X4	08/12-	448DT	250	8	H5 150
	4.4 SDV8 4X4	08/13-	448DT	253	8	H5 150



LAND ROVER

RANGE ROVER SPORT	2.7 D 4X4	02/05-03/13	276DT	140	6	H1944
	3.6 D 4X4	04/06-03/13	368DT, VIN NUMBER FROM: 7A000001	200	8	H1944
RANGE ROVER SPORT I	3.0 D 4X4	05/10-03/13	306DT	155	6	H5 150
	3.0 D 4X4	09/09-03/13	306DT	180	6	H5 150
	3.0 D 4X4	08/12-03/13	306DT	183	6	H5 150
	3.0 D 4X4	06/11-03/13	306DT	188	6	H5 150
	3.0 TDV6 4X4	04/13-12/18	306DT	155	6	H5 150
RANGE ROVER SPORT II	3.0 SVD6	04/13-	306DT	183	6	H5 150
	3.0 TDV6 4X4	04/13-	306DT	190	6	H5 150
	3.0 SVD6	04/13-12/16	306DT	215	6	H5 150
	3.0 SVD6	09/14-	306DT	225	6	H5 150
	3.0 SVD6 HYBRID 4X4	10/13-	306DT	250	6	H5 150
	3.0 SVD6 HYBRID 4X4	06/15-12/17	306DT	250	6	H5 150
	4.4 TDV6 4X4	10/13-	448DT	250	8	H5 150
RANGE ROVER SPORT	3.0 D 4X4	05/10-03/13	30DDTX	155	6	H5 150
	3.0 D 4X4	09/09-03/13	30DDTX	180	6	H5 150
	3.0 D 4X4	08/12-03/13	306DT	183	6	H5 150
	3.0 D 4X4	06/11-03/13	30DDTX	188	6	H5 150
	3.0 D 4X4	04/13	30DDTX	155	6	H5 150
	3.0 D 4X4	04/13	30DDTX	183	6	H5 150
	3.0 D 4X4	04/13	30DDTX	190	6	H5 150
	3.0 D 4X4	04/13	306DT	215	6	H5 150
	3.0 D HYBRID 4X4	02/15	306DT	215	6	H5 150
	3.0 D HYBRID 4X4	06/15	306DT	225	6	H5 150
	3.0 D 4X4	09/14	306DT	225	6	H5 150
	3.0 D HYBRID 4X4	10/13	306DT	250	6	H5 150

LDV

400 BUS	2.5 TD	11/95-		71	4	H1656
CONVOY	2.4 D	03/02-04/09	D2FA	66	4	H1705
	2.5 DI	10/98-04/09	EN 55	56	4	H1656
	2.5 TDI	10/98-04/09	ET 70	74	4	H1656
MAXUS	2.5 D	02/05-12/08	VM39C, VM40C, VMR425	70	4	H1207
	2.5 D	04/07-12/09		78	4	H1207
	2.5 D	02/05-12/09	VM39C, BS580VM	88	4	H1207
	2.5 D	02/06-12/09	BS582VM	99	4	H1207
SHERPA	2.6 D	01/83-09-88	K25D	59	4	H1656

LEXUS

IS II	200D	07/10-07/12	2AD-FTV	110	4	H1430
	220D	08/05-07/12	2AD-FHV	130	4	H1430
	450D	09/15-	1VD-FTV	200	8	H1430

LTI

TX	2.4 TDI	10/02-	D2FA	66	4	H1705
	2.5 TD	01/06-	R 425 DOHC, QTY REQUIRED: 4	75	4	H1207

MAHINDRA

ARMADA	2.5 D	10/97-09/01	XD3PBM	53	4	H1656
BOLERO	2.5 D		XD 3P EURO2	42	4	H1656
CJ3	2.1D	10/88-09/92	XDP 290	46	4	H1656
	2.3 D	10/88-09/92		28	4	H1656

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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MAHINDRA

CJ3	2.5 D	10/88-09/92		29	4	H1656
VOYAGER	2.5 D	04/98-	XD3PBM	53	4	H1656

MAN

TGE	2.0 TDI	02/17-	DNAD, QTY REQUIRED: 1	75	4	H70 001
			DNAD, DAUB, QTY REQUIRED: 3			H1 339
	2.0 TDI RWD	08/17-	DASA, QTY REQUIRED: 1	90	4	H70 001
			DASA, QTY REQUIRED: 3			H1 339
	2.0 TDI	11/16-	DNAE, QTY REQUIRED: 1	103	4	H70 001
			DAUA, DNAE, QTY REQUIRED: 3			H1 339
	2.0 TDI AWD	02/17-	DNAE, QTY REQUIRED: 1	103	4	H70 001
			DAUA, DNAE, QTY REQUIRED: 3			H1 339
	2.0 TDI RWD	10/17-	DASB, DREB, QTY REQUIRED: 1	103	4	H70 001
DASB, DREB, QTY REQUIRED: 3			H1 339			
2.0 TDI	11/16-	DMZB, QTY REQUIRED: 1	130	4	H70 001	
		DMZB, DAVA, QTY REQUIRED: 3			H1 339	
2.0 TDI RWD	02/17-	DAWA, QTY REQUIRED: 1	130	4	H70 001	
		DAWA, QTY REQUIRED: 3			H1 339	
2.0 TDI AWD	02/17-	DMZB, QTY REQUIRED: 1	130	4	H70 001	
		DMZB, DAVA, QTY REQUIRED: 3			H1 339	

MAZDA

121 III	1.8 D	03/96-04/03	RTJ, RTK	44	4	H1 096
2	1.4 CD	04/03-06/07	F6JA, FJ6B, MODEL YEAR TO: 09/ 2005	50	4	H1 737
			F6JA, FJ6B			H1 166
	1.4 MZR-CD	01/08-06/15	Y404	50	4	H1 166
	1.6 MZ-CD	10/08-06/15	Y406, Y646	66	4	H1 166
	1.6 MZ-CD	06/11-06/15	Y655, Y661	70	4	H1 368
3	1.6 MZ-CD	06/06-12/09	Y406	66	4	H1 166
			Y642, TRANSMISSION TYPE: 6-SPEED MANUAL TRANSMISSION			H1 368
	1.6 MZ-CD	12/08-05/13	Y642, TRANSMISSION TYPE: 5-SPEED MANUAL TRANSMISSION	80	4	H1 166
			Y601, Y603, Y 605, Y 642, PRODUCTION DATE TO: 29.05.2006			H1 737
	1.6 MZR-CD	09/10-05/13	Y650, Y655, TRANSMISSION TYPE: 6-SPEED MANUAL TRANSMISSION	85	4	H1 368
			Y650, Y655, TRANSMISSION TYPE: 5-SPEED MANUAL TRANSMISSION			H1 166
	2.0 MRZ-CD	07/06-06/09	RF7J, RF8G	105	4	H1 215
	2.2 D	09/13-05/19	SHY4, SHY6, PRODUCTION DATE TO 01.08.2014	110	4	H5 128
2.2 MZR CD	01/09-09/14	R2AA	110	4	H1 407	
2.2 MZR CD	01/09-05/13	R2AA	136	4	H1 407	
323 III	1.7 D	04/86-05/89	PN27	40	4	H1 789
	1.7 D	01/87-05/89	PN46	42	4	H1 789
	323 III STATION WAGON	1.7 D	11/86-08/87	PN26	40	4
1.7 D		10/89-03/93	PN26/ PN54	41	4	H1 789
1.7 D		11/86-10/89	PN26/ PN54	42	4	H1 789
323 C IV	1.7 D	08/89-07/94	PN54	41	4	H1 789
323 S IV	1.7 D	08/89-07/94	PN46/ PN54/ PN62	41	4	H1 789
323 S V	1.6 TD	05/94-09/98	4EE1-T	60	4	H1 789
	2.0 D	10/96-09/98	RF1G	52	4	H1 789
323 S/F VI	2.0 D	09/98-05/04	RF1G	52	4	H1 215

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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MAZDA

323 S/F VI	2.0 D	09/98-05/04	RF1S, FOR OE NUM.: RF1M-18-601	52	4	H1 789
	2.0 TD	09/98-05/04	RF4F, RF2A	66	4	H1 215
	2.0 TD	01/01-05/04	RF4F	74	4	H1 215
	2.0 DITD	10/00-10/02	RF4F	74	4	H1 215
5	1.6 CD	07/10-	Y650, Y655, Y6Y1	85	4	H1 368
	2.0 CD	02/05-05/10	RF7J	81	4	H1 215
	2.0 CD	02/05-05/10	RF7J	105	4	H1 215
6	2.0 DI	06/02-08/07	RF5C, RF7J	89	4	H1 215
	2.0 DI	06/02-08/07	RF5C	100	4	H1 215
	2.0 DI	06/05-08/07	RF7J	105	4	H1 215
	2.0 MZR-CD	12/07-12/10	RF7J	103	4	H1 215
	2.2 MZR-CD	01/09-12/12	R2BF	92	4	H1 407
	2.2 D	01/10-12/12	R2BF	95	4	H1 407
	2.2 D	01/10-07/13	R2AA	95	4	H1 407
	2.2 D	10/12-12/20	SHY1, SHY4, SHY6, SHY8, QUANTITY REQUIRED: 4, PRODUCTION DATE TO: 01.08.2014	110	4	H5 128
	2.2 D AWD	12/12-12/20	SHY4, SHY6, SHY8, QUANTITY REQUIRED: 4, PRODUCTION DATE TO: 01.08.2014	110	4	H5 128
	2.2 D 4WD	12/12-	SHY1, SHY4, SHY6, SHY8	110	4	H5 128
	2.2 MZR CD	08/08-07/13	R2AA	120	4	H1 407
	2.2 D	08/12-02/18	SHY1, SHY4, SHY6, QUANTITY REQUIRED: 4, PRODUCTION DATE TO 01.08.2014	129	4	H5 128
	2.2 D 4WD	02/15-	SHY4	129	4	H5 128
	2.2 MZR-CD	01/10-07/13	R2AA	132	4	H1 407
2.2 MZR CD	08/08-12/12	R2AA	136	4	H1 407	
626 II	2.0 D	07/87-07/91	RF-N	44	4	H1 789
	2.0 D	01/83-06/87	RF46	46	4	H1 789
	2.0 D	01/83-06/87	RF46	46	4	H1 532
626 III	2.0 D	07/87-07/91	RF-N	44	4	H1 532
	2.0 D	07/87-07/91	RF-N	44	4	H1 789
626 III STATION WAGON	2.0 D	09/88-07/91	RF-N	44	4	H1 789
	2.0 D	11/94-09/97	RF65	60	4	H1 789
	2.0 D COMPREX	05/93-11/96	RF-CX	55	4	H1 789
626 IV	2.0 D GLX COMPREX	10/92-04/97	RF55	55	4	H1 789
	2.0 D	05/94-06/97	RF55	56	4	H1 789
626 V	2.0 DI TD	04/98-10/02	RF3F	66	4	H1 215
	2.0 TURBO DI	04/98-10/02	RF4F, RF2A	74	4	H1 215
	2.0 TD	10/00-10/02	RF4F	81	4	H1 215
626 V STATION WAGON	2.0 TURBO DI	04/98-10/02	RF4F	74	4	H1 215
	2.0 DITD	09/99-10/02	RF3F	66	4	H1 215
	2.0 TD	10/00-10/02	RF4F	81	4	H1 215
B-SERIE	2.2 D	01/85-03/96	R290	47	4	H1 577
	2.5 D 4WD	09/98-06/99	WL31	57	4	H1 789
	2.5 D	06/99-11/06	MD25NA	57	4	H1 789
	2.5 D 4WD	06/99-11/06	MD25NA	57	4	H1 789
	2.5 D	11/99-12/01	WLE7	61	4	H1 789
	2.5 D 4WD	11/99-12/01	WLE7	61	4	H1 789
	2.5 D	12/02-11/06	WLE7	62	4	H1 789
	2.5 D 4WD	12/02-11/06	WLE7	62	4	H1 789

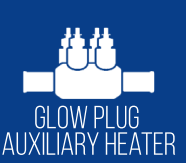
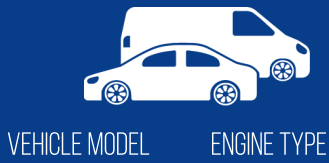
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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MAZDA

B-SERIE	2.5 TD 4WD	06/99-07/06	MD25TI, R581, WL84, WLF2	80	4	H1 789
	2.5 D 4WD	02/99-03/05	WLF5, WL-T	86	4	H1 789
BT-50	2.5 TDI	08/06-12/15		81	4	H5 248
	2.5 TDI 4X4	08/06-12/15		81	4	H5 248
	2.5 MRZ-CD	08/06-06/13	WLAA	105	4	H5 248
	2.5 MRZ-CD 4X4	12/06-12/15	WLAA	105	4	H5 248
	2.5 CDVI	12/06-	WLAT (16V)	105	44	H5 248
	3.0 CDVI	12/06-12/15	WEAT	115	4	H5 248
	3.0 CDVI 4X4	10/06-12/15	WEAT	115	4	H5 248
CX-5	2.2 D	04/12-02/17	SHY1, SHY4, QUANTITY REQUIRED: 4, PRODUCTION DATE TO 01.08.2014	110	4	H5 128
	2.2 D AWD	04/12-02/17	SHY1, QUANTITY REQUIRED: 4, PRODUCTION DATE TO 01.08.2014	110	4	H5 128
	2.2 D	04/12-02/17	SHY1, QUANTITY REQUIRED: 4, P RODUCTION DATE TO 01.08.2014	129	4	H5 128
	2.2 D AWD	04/12-02/17	SHY4, SH-VPTS, QUANTITY REQUIRED: 4, PRODUCTION DATE TO 01.08.2014	129	4	H5 128
CX-7	2.2 MRZ-CD	01/12-03/13	R2AA	120	4	H1 407
	2.2 MRZ-CD	07/09-03/13	R2AA	127	4	H1 407
	2.2 MRZ-CD	09/09-03/13	R2AA	136	4	H1 407
E	2.2 D	01/84-02/88	R203, R207	46	4	H1532
	2.2 D	03/91-	R203, R207	47	4	H1532
	2200 D 4 WD	03/91-05/03	R203, R207, F OR OE NUMBER: RF1M-18-601	47	4	H1 789
	D 4WD	08/97-05/03	R2	52	4	H1532
	E2200 D	02/97-08/02	R21N, FOR OE NUMBER: RF1M-18-601	52	4	H1 789
	E2200 D 4WD	02/97-05/03	R2, FOR OE NUMBER: RF1M-18-601	52	4	H1 789
MPV I	2.5 TD	05/96-09/99	WL11	85	4	H1 789
MPV II	2.0 DI	07/02-02/06	RF5C	100	4	H1 215
PREMACY	2.0 TD	10/99-07/00	RF3F	66	4	H1 215
	2.0 TD	07/00-03/05	RF4F	74	4	H1 215

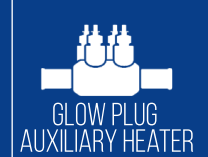
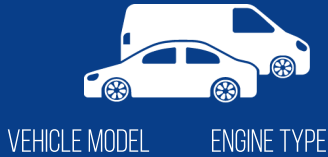
MERCEDES-BENZ

8 (W115)	200 D	01/68-01/77	OM 615.913, FOR OE NUMBER: A 000 159 61 01	40	4	H0 103
	220 D	01/68-01/77	OM 615.912, FOR OE NUMBER: A 000 159 61 01	44	4	H0 103
	240 D	08/73-01/77	OM 615.916, FOR OE NUMBER: A 000 159 61 01	48	4	H0 103
	240 D 3.0	08/74-11/76	OM 617.910, FOR OE NUMBER: A 000 159 61 01	59	4	H0 103
100 (631)	D 2.4	12/90-12/94	OM 616	41	4	H1 078
	D 2.4	02/88-01/89	OM 616.963	53	4	H1 656
	D 2.4	02/89-05/92	OM 616.963	53	4	H1 078
	D 2.4	12/90-02/96	OM 616.963	55	4	H1 078
	2.4 D	01/93-01/96	OM 616.963	56	4	H1 078
123 (W123, S123)	200 D	07/76-02/79	OM 615.940, FOR OE NUMBER: A 000 159 61 01 OM 651.940, ENGINE NUMBER FROM: 220790	40	4	H0 103 H1 656
	200 D	03/79-11/85	OM 615.940 OM 615.940, FOR OE NUMBER: A 000 159 61 01	44	4	H1 656 H0 103
	220 D	01/76-02/79	OM 615.941, FOR OE NUMBER: A 000 159 61 01	44	4	H0 103
	220 D	01/77-03/79	OM 615.941, FOR OE NUMBER: A 000 159 61 01	49	4	H0 103
	240 D	02/76-02/79	OM 616.912, ENGINE NUMBER FROM: 175889	48	4	H0 103
	240 D	03/79-11/85	OM 616.912, ENGINE NUMBER FROM: 175889	53	4	H1 656
	240 D	03/79-11/85	OM 616.912, FOR OE NUMBER: A 000 159 61 01	53	4	H0 103



MERCEDES-BENZ

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
123 (W123, S123)	300 D	02/76-10/85	OM 617.912, ENGINE NUMBER FROM: 125942 OM 617.912, FOR OE NUMBER: A 000 159 61 01	59	5	H1656	H0 103
	300 D	03/79-11/85	OM 617.912, FOR OE NUMBER: A 000 159 61 01 OM 617.912, ENGINE NUMBER FROM: 125942	65	5	H1656	H0 103
	300 C TURBO-D	09/81-07/85	OM 617.952	92	5	H1656	H1656
123 T-MODEL	240 T	03/79-12/85	OM 616.912	53	4	H1656	H1656
	300 T	09/77-10/85	OM 617.912, ENGINE NUMBER FROM: 125942	59	5	H1656	H1656
	300 T	03/79-11/85	OM 617.912, ENGINE NUMBER FROM: 125942	65	5	H1656	H1656
	300 T TURBO-D	10/80-11/85	OM 617.952	92	5	H1656	H1656
124 (W124)	200 D	12/84-06/93	OM 601.912, ENGINE NUMBER UP TO: 10/ 50, 20/ 60 119225 ENGINE NUMBER UP TO: 12/ 52, 22/ 62 009929	53	4	H1656	H1656
	200 D	08/89-06/93	OM 601.912, ENGINE NUMBER UP TO: 10/ 50, 20/ 60 119225 ENGINE NUMBER UP TO: 12/ 52, 22/ 62 009929	55	4	H1656	H1656
	250 D	04/85-06/93	OM 602.912, ENGINE NUMBER UP TO: 125558	66	5	H1656	H1656
	250 D	01/89-06/93	OM 602.912, ENGINE NUMBER UP TO: 125558	69	5	H1656	H1656
	250 TURBO-D	09/88-06/93	OM 602.962, MODEL YEAR TO: 01/ 1989, QTY REQUIRED: 5	93	5	H1656	H1656
	300 D	12/84-08/89	OM 603.912	80	6	H1656	H1656
	300 D 4-MATIC	09/86-08/92	OM 603.913	80	6	H1656	H1656
	300 D	06/90-06/93	OM 603.912	81	6	H1656	H1656
	300 D	08/89-06/93	OM 603.912	83	6	H1656	H1656
	300 D 4-MATIC	08/89-06/93	OM 603.913	83	6	H1656	H1656
	300 TURBO-D	09/86-09/88	OM 603.969, ENGINE NUMBER UP TO: 960 013969 OM 603.963, ENGINE NUMBER UP TO: 000028	105	6	H1656	H1656
	300 TURBO-D 4-MATIC	09/86-09/88	OM 603.969, ENGINE NUMBER UP TO: 960 013969 OM 603.963, ENGINE NUMBER UP TO: 000028	105	6	H1656	H1656
	300 TURBO-D	09/88-06/93	OM 603.960, ENGINE NUMBER UP TO: 960 013969	108	6	H1656	H1656
	300 TURBO-D 4-MATIC	01/88-06/93	OM 603.963, ENGINE NUMBER UP TO: 000028	108	6	H1656	H1656
124 T-MODEL	200 T D	09/85-08/91	OM 601.912, ENGINE NUMBER UP TO: 10/ 50, 20/ 60 119225 ENGINE NUMBER UP TO: 12/ 52, 22/ 62 009929	53	4	H1656	H1656
		09/88-08/91	OM 601.912, ENGINE NUMBER UP TO: 10/ 50, 20/ 60 119225 ENGINE NUMBER UP TO: 12/ 52, 22/ 62 009929	55	4	H1656	H1656
	250 T D	09/85-06/93	OM 601.912, ENGINE NUMBER UP TO: 125558	66	5	H1656	H1656
	250 T D	08/89-06/93	OM 603.913, ENGINE NUMBER UP TO: 125558	69	6	H1656	H1656
	300 T D	09/86-06/93	OM 603.912	80	6	H1656	H1656
	300 T D	01/89-06/93	OM 603.912	81	6	H1656	H1656
	300 T D	01/89-06/93	OM 603.912	83	6	H1656	H1656
	250 TD TURBO	03/88-07/93	OM 602.962, MODEL YEAR TO: 01/ 1989, QTY REQUIRED: 5	93	5	H1656	H1656
	300 T TURBO-D	09/86-01/89	OM 603.960, ENGINE NUMBER UP TO: 960 013969	105	6	H1656	H1656
			OM 603.963, ENGINE NUMBER UP TO: 000028	H1656			
	300 T TURBO-D 4-MATIC	09/86-01/89	OM 603.963, ENGINE NUMBER UP TO: 000028	105	6	H1656	H1656
	300 T TURBO-D	01/89-06/93	OM 603.960, ENGINE NUMBER UP TO: 960 013969	108	6	H1656	H1656
	300 T TURBO-D 4-MATIC	01/89-06/93	OM 603.963, ENGINE NUMBER UP TO: 000028	108	6	H1656	H1656
190 (W201)	190 D	09/84-12/85	OM 601.921	54	4	H1656	H1656
	D 2.0	09/84-12/85	OM 601.911, ENGINE NUMBER UP TO: 10/ 50 292357 ENGINE NUMBER UP TO: 12/ 52, 22/ 62 023517	53	4	H1656	H1656
		02/89-08/89	OM 601.911			H1078	H1078
			OM 601.911			H1078	H1078
	D 2.0	08/89-08/93	OM 601.911, ENGINE NUMBER UP TO: 10/ 50, 20/ 60 292357 OR 12/ 52, 22/ 62 023517	55	4	H1656	H1656










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VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER (kW)	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER	
190 (W201)	D 2.5	04/85-08/93	OM 602.911, ENGINE NUMBER UP TO: 10/ 50, 20/ 60 292357	66	5	H1656		
			ENGINE NUMBER UP TO: 12/ 52, 22/ 62 023517					
			OM 602.911				H1078	
	D 2.5	08/89-08/93	02/88-01/89	OM 602.911	69	5	H1656	H1078
				OM 602.911, ENGINE NUMBER UP TO: 07/586 ENGINE NUMBER UP TO: 125558				
				OM 602.961, MODEL YEAR TO: 01/ 1989				
				OM 602.911				
				OM 602.961				
				OM 602.961, MODEL YEAR TO: 01/ 1989				
				TURBO-D 2.5				
TURBO-D 2.5								
A-CLASS (W168)	A 160 CDI	07/98-02/01	OM 668.941	44	4	H1143		
	A 160 CDI	02/01-08/04	OM 668.940	55	4	H1143		
	A 170 CDI	07/98-02/01	OM 668.940	66	4	H1143		
	A 170 CDI	02/01-08/04	OM 668.942	70	4	H1143		
A-CLASS (W169)	A 160 CDI	09/04-06/12	OM 640.942, MODEL YEAR TO: 09/ 2010, ENGINE NUMBER TO: 30703118	60	4	H1122		
			OM 640.942, MODEL YEAR TO: 05/ 2010, EMISSION STANDARD: EURO 5				H5124	
	A 180 CDI	09/04-06/12	OM 640.940, MODEL YEAR TO: 05/ 2010, EMISSION STANDARD: EURO 5	80	4	H1122	H5124	
			OM 640.940, MODEL YEAR TO: 09/ 2010, ENGINE NUMBER TO: 30703118					
	A 200 CDI	09/04-06/12	OM 640.941, MODEL YEAR TO: 05/ 2010, EMISSION STANDARD: EURO 5	100	4	H1122	H5124	
			OM 640.941, MODEL YEAR TO: 09/ 2010, ENGINE NUMBER TO: 30703118					
A 200 CDI	09/04-06/12	OM 640.941, MODEL YEAR TO: 09/ 2010, ENGINE NUMBER TO: 30703118	103	4	H1122	H5124		
		OM 640.941, MODEL YEAR TO: 05/ 2010, EMISSION STANDARD: EURO 5						
A-CLASS (W176)	A 160 CDI	06/13-05/18	OM 607.951 (K9K)	66	4	H1392		
	A 180 CDI	06/12-10/14	OM 651.901	80	4	H5124		
	A 180 CDI	06/12-05/18	OM 607.951 (K9K)	80	4	H1392		
	A 200 CDI	06/12-10/14	OM 651.901	100	4	H5124		
	A 200 CDI	02/14-05/18	OM 651.930	100	4	H5221		
	A 200 CDI 4-MATIC	02/14-05/18	OM 651.930	100	4	H5221		
	A 220 CDI	01/14-05/18	OM 651.930	120	4	H5221		
	A 220 CDI	09/12-05/18	OM 651.930	125	4	H5124		
	A 220 CDI	09/12-05/18	OM 651.930	125	4	H5221		
	A 220 CDI 4-MATIC	09/12-05/18	OM 651.930	125	4	H5221		
	A 220	07/15-05/18	OM 651.930	130	4	H5221		
	A 220 4-MATIC	07/15-05/18	OM 651.930	130	4	H5221		
	A-CLASS (W177, V177)	A 200	11/18-	OM 654.920	110	4	H5221	
A 200 4-MATIC		10/19-	OM 654.920	110	4	H5221		
A 200		11/18-	OM 654.920	140	4	H5221		
A 200 4-MATIC		10/19-	OM 654.920	140	4	H5221		
B-CLASS (W245)	B 180 CDI	03/05-11/11	OM 640.940, MODEL YEAR TO: 05/ 2010, EMISSION STANDARD: EURO 5	80	4	H5124		

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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B-CLASS (W245)	B 180 CDI	03/05-11/11	OM 640.940, MODEL YEAR TO: 09/ 2010, ENGINE NUMBER TO: 30703118	80	4	H1 122
	B 200 CDI	03/05-11/11	OM 640.941, MODEL YEAR TO: 05/ 2010, EMISSION STANDARD: EURO 5	100	4	H5 124
			OM 640.941, MODEL YEAR TO: 09/ 2010, ENGINE NUMBER TO: 30703118			H1 122
	B 200 CDI	03/05-11/11	OM 640.941, MODEL YEAR TO: 05/ 2010, EMISSION STANDARD: EURO 5 OM 640.941, MODEL YEAR TO: 09/ 2010, ENGINE NUMBER TO: 30703118	103	4	H5 124 H1 122
B-CLASS (W246)	B 160 CDI	05/13-12/18	OM 607.951 (K9K)	66	4	H1 392
	B 180 CDI	11/11-08/14	OM 651.901	80	4	H5 124
	B 180 CDI	02/13-12/18	OM 607.951 (K9K)	80	4	H1 392
	B 200 CDI	11/11-08/14	OM 651.901	100	4	H5 124
	B 200 CDI	08/14-12/18	OM 651.930	100	4	H5 221
	B 200 4-MATIC	08/1-12/18	OM 651.930	100	4	H5 221
	B 220 CDI	06/13-12/18	OM 651.930	120	4	H5 221
	B 220 CDI	11/11-	OM 651.930	125	4	H5 124
	B 220 CDI	11/11-12/18	OM 651.930	125	4	H5 221
	B 220 4-MATIC	06/18-12/18	OM 651.930	125	4	H5 221
	B 220 CDI	08/14-12/18	OM 651.930	130	4	H5 221
	B 220 4-MATIC	08/14-12/18	OM 651.930	130	4	H5 221
	B-CLASS (W246, W242)	B 200	12/18-	OM 654.920	110	4
B 200 4-MATIC		10/19-	OM 654.920	110	4	H5 221
B 220		12/18-	OM 654.920	140	4	H5 221
B 220 4-MATIC		10/19-	OM 654.920	140	4	H5 221
C-CLASS CONVERTIBLE (A205)	C 220 D	07/18-	OM 654.916	118	4	H5 221
	C 220 D	06/16-05/18	OM 651.921	120	4	H5 221
			OM 651.921			H5 124
	C 220 D	06/16-05/18	OM 651.921	125	4	H5 221
			OM 651.921			H5 124
	C 220 D 4-MATIC	06/16-05/18	OM 651.921	125	4	H5 221
			OM 651.921			H5 124
	C 220 D	04/18-	OM 654.920	143	4	H5 221
	C 220 D 4-MATIC	05/18-	OM 654.920	143	4	H5 221
C 250 D	06/16-05/18	OM 651.921	150	4	H5 124	
					H5 221	
C 300 D	07/18-	OM 654.920	180	4	H5 221	
C-CLASS (W202)	C 200 D	03/93-05/00	OM 601.913	55	4	H1 078
			OM 604.910, FOR OE NUMBER: A 001 159 15 01, A 001 159 16 01			H1 088
	C 200 D	10/96-05/00	OM 604.915	65	4	H1 087
	C 200 CDI	03/98-05/00	OM 611.960	75	4	H1 739
	C 220 D	07/96-05/00	OM 604.910	55	4	H1 088
	C 220 D	08/93-05/00	OM 604.910, FOR OE NUMBER: A 001 159 15 01, A 001 159 16 01	70	4	H1 088
			OM 604.910			H1 087
C 220 D	05/93-05/00	OM 605.910, FOR OE NUMBER: A 001 159 15 01, A 001 159 16 01	83	5	H1 087	

 VEHICLE MODEL ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	 POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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C-CLASS (W202)	C 220 CDI	09/97-05/00	OM 611.960	92	4	H1 739
	C 250 D	05/93-05/00	OM 605.910	83	5	H1 088
	C 250 TURBO-D	10/95-05/00	OM 605.960	110	5	H1 087
C-CLASS COUPE (C204)	C 180 CDI	04/10-06/11	OM 651.913	88	4	H5 221
	C 200 CDI	11/09-06/11	OM 651.913	100	4	H5 221
		10/08-06/11	OM 651.911			H5 221
	C 220 CDI	06/11-	OM 651.911, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
		12/08-06/11	OM 651.911			H5 221
C 220 CDI	06/11	OM 651.911, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	125	4	H5 124	
C 250 CDI	06/11	OM 651.911, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124	
C-CLASS COUPE (C205)	C 200 D	07/18-	OM 854.916	118	4	H5 221
	C 220 D	10/15-05/18	OM 651.921	120	4	H5 221
						H5 124
	C 220 CDI	06/11-	OM 651.911	120	4	H5 221
	C 220 CDI	06/11-	OM 651.911	125	4	H5 221
	C 220 D 4-MATIC	04/16-05/18	OM 651.921	125	4	H5 124
						H5 221
	C 220 D	10/15-05/18	OM 651.921	125	4	H5 221
						H5 124
	C 220 D	04/18-	OM 654.920	143	4	H5 221
	C 220 D 4-MATIC	05/18-	OM 654.920	143	4	H5 221
	C 250 CDI	06/11-	OM 651.911	150	4	H5 221
	C 250 D	10/15-05/18	OM 651.921	150	4	H5 221
						H5 124
C 250 D 4-MATIC	04/16-05/18	OM 651.921	150	4	H5 221	
					H5 124	
C 300 D	07/18/-	OM 654.920	180	4	H5 221	
C 300 D 4-MATIC	07/18/-	OM 654.920	180	4	H5 221	
C-CLASS ESTATE (S202)	C 200 T D	10/96-03/01	OM 604.915	65	4	H1 087
	C 200 T CDI	03/98-03/01	OM 611.960	75	4	H1 739
	C 220 T D	06/96-03/01	OM 604.910	55	4	H1 087
	C 220 T D	06/96-98/98	OM 604.910	70	4	H1 087
	C 220 T CDI	09/97-03/01	OM 611.960	92	4	H1 739
	C 250 T TURBO-D	06/96-03/01	OM 605.960	110	5	H1 087
C-CLASS (W203)	C 200 CDI	02/01-06/03	OM 646.962	75	4	H1 739
	C 200 CDI	09/00-06/03	OM 611.962	85	4	H1 739
	C 200 CDI	04/03-02/07	OM 646.962, OM 646.963	90	4	H1 739
	C 220 CDI	05/00-02/07	OM 611.962	100	4	H1 739
	C 220 CDI	05/00-02/07	OM 611.962, OM 646.963	105	4	H1 739
	C 220 CDI	02/04-02/07	OM 646.963	110	4	H1 739
	C 270 CDI	12/00-02/07	OM 612.962	120	5	H1 739
	C 270 CDI	12/00-02/07	OM 612.962	125	5	H1 739
	C 30 CDI AMG	01/03-02/07	OM 612.990, FOR SA CODE: 053	170	5	H1 139
			OM 612.990, FOR SA CODE: 803+053			H1 397
C 320 CDI	01/05-02/07	OM 642.910	165	6	H1 122	
C-CLASS ESTATE (S203)	C 200 CDI	03/01-	OM 646.962	75	4	H1 739
	C 200 CDI	03/01-	OM 611.962	85	4	H1 739

							
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

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C-CLASS ESTATE (S203)	C 200 CDI	04/03-	OM 646.962	90	4	H1 739
	C 220 CDI	03/01-	OM 611.962	105	4	H1 739
	C 220 CDI	02/04-	OM 646.963	110	4	H1 739
	C 270 CDI	03/01-	OM 612.962	125	5	H1 739
	C 320 CDI	01/05-02/07	OM 642.910	165	6	H1 122
	C 30 CDI AMG	01/03-08/07	OM 612.990	170	5	H1 139
C-CLASS SPORTCOUPE (CL203)	C 200 CDI	03/03-05/08	OM 646.962	90	4	H1 739
	C 220 CDI	03/01-01/04	OM 611.962	100	4	H1 739
	C 220 CDI	03/01-01/04	OM 611.962	105	4	H1 739
	C 220 CDI	02/04-05/08	OM 646.963	110	4	H1 739
	C 30 CDI AMG	09/02-05/08	OM 612.990, FOR SA CODE: 053 OM 612.990, FOR SA CODE: 803+053	170	5	H1 139 H1 397
C-CLASS (W204)	C 180 CDI	01/11-01/14	OM 651.913	88	4	H5 124
	C 200 CDI	01/11-01/14	OM 651.913	100	4	H5 124
	C 200 CDI	01/07-12/09	OM 646.811, 646.812	100	4	H5 209
	C 220 CDI	01/07-11/08	OM 646.811	120	4	H5 209
	C 220 CDI	01/07-11/08	OM 646.811	125	4	H5 209
	C 220 CDI	10/08-01/14	OM 651.911 OM 651.911 FOR EXHAUST EMISSION NORM: EURO 6	120	4	H5 124 H5 221
	C 220 CDI	12/08-01/14	OM 651.911, MODEL YEAR FROM: 06/ 2011 OM 651.911	125	4	H5 221 H5 124
	C 220 CDI 4-MATIC	02/13-01/14	OM 651.921 OM 651.921	125	4	H5 221 H5 124
	C 250 CDI	08/08-01/14	OM 651.911	150	4	H5 124
	C 250 CDI 4-MATIC	01/11-01/14	OM 651.912	150	4	H5 124
	C 250 CDI	08/08-01/14	OM 651.911, MODEL YEAR FORM: 06/ 2011	150	4	H5 221
	C 250 CDI 4-MATIC	01/11-01/14	OM 651.912, MODEL YEAR FROM: 06/ 2011	150	4	H5 221
	C 300 CDI 4-MATIC	01/11-01/14	OM 642.832	170		H5 124
	C 320 CDI	01/07-01/14	OM 642.960, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714 OM 642.960, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714	165	6	H5 124 H1 122
	C 320 CDI 4-MATIC	07/07-01/14	OM 642.961, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714	165	6	H1 122
	C 350 CDO	06/11-01/14	OM 643.834, MODEL YEAR FROM: 06/ 2011, ENGINE NUMBER FROM: 41324859	150	6	H5 221
	C 350 CDI	07/09-01/14	OM 642.960	165	6	H1 122
	C 350 CDI	07/09-01/14	OM 642.960, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	165	6	H5 124
	C 350 CDI 4-MATIC	07/09-	OM 642.961	165	6	H1 122
	C 350 CDI	10/09-01/14	OM 642.830	170	6	H5 124
	C 350 CDI 4-MATIC	10/09-01/14	OM 642.832	170	6	H5 124
	C-CLASS (W205)	C 180 BLUETEC	05/14-05/18	OM 626.951	85	4
C 180 D		05/18-	OM 645.916	90	4	H5 221
C 200 BLUETEC		05/14-05/18	OM 626.951	100	4	H5 017
C 200 D		10/15-05/18	OM 651.921 OM 651.921	100	4	H5 124 H5 221
C 200 D		05/18-	OM 654.920	110	4	H5 221
C 200 D		05/18-	OM 654.916	118	4	H5 221
C 220 BLUETEC		03/14-05/16	OM 651.921, EMISSION STANDARD: EURO 6	120	4	H5 221

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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MERCEDES-BENZ

C-CLASS (W205)	C 220 BLUETEC	03/14-05/16	OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
	C 220 BLUETEC	12/13-05/18	OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336 OM 651.921 FOR EXHAUST EMISSION NORM: EURO 6	125	4	H5 124 H5 221
	C 220 4-MATIC	04/15-05/18	OM 651.921	125	4	H5 124 H5 221
	C 220 D	05/18-	OM 654.920	143	4	H5 221
	C 220 4-MATIC	05/18-	OM 654.920	143	4	H5 221
	C 250 BLUETEC	02/14-05/18	OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336 OM 651.921 FOR EXHAUST EMISSION NORM: EURO 6	150	4	H5 124 H5 221
	C 250 BLUETEC 4-MATIC	02/14-05/18	OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336 OM 651.921 FOR EXHAUST EMISSION NORM: EURO 6	150	4	H5 124 H5 221
	C 250 BLUETEC/D 4-MATIC	02/14-05/18	OM 651.921	150	4	H5 221
	C 300 BLUETEC HYBRID	05/14-05/18	OM 651.921 OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	170	4	H5 221 H5 124
	C 300 D	06/18-	OM 651.920	180	4	H5 221
	C 300 D 4-MATIC	06/18-	OM 651.920	180	4	H5 221
	C 300 DE	05/19-	OM 651.920	225	4	H5 221
	C-CLASS T-MODEL (S202)	C 200 T CDI	03/98-03/01	OM 611.960	75	4
C 220 T CDI		09/97-03/01	OM 611.960	92	4	H1 739
C-CLASS T-MODEL (S203)	C 200 CDI	03/01-08/07	OM 611.962	75	4	H1 739
	C 200 CDI	03/01-08/07	OM 611.962	85	4	H1 739
	C 200 CDI	04/03-08/07	OM 646.962, OM 646.963	90	4	H1 739
	C 220 TD	06/96-03/01	OM 604.910, FOR OE NUMBER: A 001 159 15 01, A 001 159 16 01	55	4	H1 088
	C 220 CDI	08/06-08/07	OM 646.963	100	4	H1 739
	C 220 CDI	03/01-08/07	OM 611.962, OM 646.963	105	4	H1 739
	C 220 CDI	02/04-08/07	OM 646.963	110	4	H1 739
	C 270 CDI	03/01-08/07	OM 612.962	120	5	H1 739
	C 270 CDI	03/01-08/07	OM 612.962	125	5	H1 739
	C 320 CDI	06/05-08/07	OM 642.910	165	6	H1 122
	C 320 CDI	08/07-	OM 642.960	165	6	H1 122
	C 320 CDI 4-MATIC	08/07-	OM 642.961	165	6	H1 122
	C 30 CDI AMG	01/03-08/07	OM 612.990, FOR SA CODE: 053 OM 612.990, FOR SA CODE: 803+053	170	5	H1 139 H1 397
	C-CLASS T-MODEL (S204)	C 180 CDI	01/11-08/14	OM 651.913 OM 651.913, MODEL YEAR FROM: 06/ 2011	88	4
C 200 CDI		08/07-09/12	OM 646.811	100	4	H5 209
C 200 CDI		08/10-08/14	OM 651.913	100	4	H5 124
C 200 CDI		08/10-08/14	OM 651.913 OM 651.913, MODEL YEAR FROM: 06/ 2011	100	4	H5 124 H5 221
C 220 CDI		08/07-11/08	OM 646.811	120	4	H5 209
			OM 651.911			H5 124
C 220 CDI		12/08-08/14	OM 651.911 FOR EXHAUST EMISSION NORM: EURO 6, MODEL YEAR FROM: 06/ 2011	120	4	H5 221



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

MERCEDES-BENZ

C-CLASS T-MODEL (S204)	C 220 CDI	08/07-11/08	OM 646.811	125	4	H5 209
	C 220 CDI	12/08-08/14	OM 651.911	125	4	H5 124
	C 220 CDI	02/13-08/14	OM 651.912 FOR EXHAUST EMISSION NORM: EURO 6, MODEL YEAR FROM: 06/ 2011	125	4	H5 221
	C 220 CDI 4-MATIC	02/13-08/14	OM 651.912	125	4	H5 124
			OM 651.912 FOR EXHAUST EMISSION NORM: EURO 6			H5 221
	C 250 CDI	01/09-08/14	OM 651.911	150	4	H5 124
			OM 651.911, MODEL YEAR FROM: 06/ 2011			H5 221
	C 250 CDI 4-MATIC	04/10-08/14	OM 651.912	150	4	H5 124
			OM 651.912, MODEL YEAR FROM: 06/ 2011			H5 221
	C 300 CDI 4-MATIC	06/11-08/14	OM 642.832	170	6	H5 124
	C 320 CDI	08/07-08/14	OM 642.960, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	165	6	H5 124
			OM 642.960, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122
	C 320 CDI 4-MATIC	08/07-12/11	OM 642.961	165	6	H1 122
	C 350 CDI	08/07-08/14	OM 642.830	165	6	H5 124
	C 350 CDI	10/09-08/14	OM 642.830	170	6	H5 124
	C 350 CDI 4-MATIC	10/09-08/14	OM 642.832	170	6	H5 124
C 350 CDI	06/11-08/14	OM 642.834, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859	195	4	H5 221	
C-CLASS T-MODEL (S205)	C 180 BLUETEC	09/14-05/18	OM 626.951	85	4	H5 017
	C 180 D	06/18-	OM 654.916	90	4	H5 221
	C 200 D	10/15-05/18	OM 651.921	100	4	H5 124
						H5 221
	C 200 BLUETEC	09/14-05/18	OM 626.951	100	4	H5 017
	C 200 D	05/18-	OM 654.920	110	4	H5 221
	C 200 D	05/18-	OM 654.916	118	4	H5 221
	C 200 D	04/18-	OM 654.920	143	4	H5 221
			OM 651.921			H5 221
	C 220 BLUETEC	09/14-05/18	OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
	C 220 BLUETEC	09/14-05/18	OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	125	4	H5 124
			OM 651.921 FOR EXHAUST EMISSION NORM: EURO 6			H5 221
	C 220 D 4-MATIC	04/15-05/18	OM 651.921	125	4	H5 124
						H5 221
	C 220 D 4-MATIC	05/18-	OM 654.920	143	4	H5 221
	C 250 BLUETEC	09/14-05/18	OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124
			OM 651.921 FOR EXHAUST EMISSION NORM: EURO 6			H5 221
	C 250 BLUETEC 4-MATIC	10/14-05/18	OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124
			OM 651.921 FOR EXHAUST EMISSION NORM: EURO 6			H5 221
	C 300 BLUETEC HYBRID	10/14-05/18	OM 651.921			H5 221
OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336			150	4	H5 124	
C 300 D	06/18-	OM 654.920	180	4	H5 221	
C 300 D 4-MATIC	06/18-	OM 654.920	180	4	H5 221	
C 300 DE	05/19-	OM 654.920	225	4	H5 221	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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MERCEDES-BENZ

CITAN (415)	108 CDI	11/12-08/21	OM 607.951 (K9K)	55	4	H1 392
	109 CDI	11/12-08/21	OM 607.951 (K9K)	66	4	H1 392
	111 CDI	06/13-08/21	OM 607.951 (K9K)	81	4	H1 392
CLC-CLASS (CL203)	CLC 200 CDI	05/08-06/11	OM 646.962	90	4	H1 739
	CLC 220 CDI	05/08-06/11	OM 646.963	100	4	H1 739
	CLC 220 CDI	05/08-06/11	OM 646.963	110	4	H1 739
CLA (C118)	CLA 200 D	04/19-	OM 654.920	110	4	H5 221
	CLA 200 D 4-MATIC	04/19-	OM 654.920	110	4	H5 221
	CLA 220 D	04/19-	OM 654.920	140	4	H5 221
	CLA 220 D 4-MATIC	07/20-	OM 654.920	140	4	H5 221
CLA COUPE (C117)	CLA 180 D	07/15-05/18	OM 607.951 (K9K)	80	4	H1 392
	CLA 180 CDI	10/13-05/18	OM 607.951 (K9K)	80	4	H1 392
	CLA 200 CDI	06/13-08/14	OM 651.901	100	4	H5 124
		07/14-03/19	OM 651.930			H5 221
	CLA 200 CDI 4-MATIC	07/14-03/19	OM 651.930	100	4	H5 221
	CLA 220 CDI	01/13-03/19	OM 651.930	120	4	H5 221
	CLA 220 CDI D 4-MATIC	08/14-03/19	OM 651.930	120	4	H5 221
	CLA 220 CDI	01/13-03/19	OM 651.930	125	4	H5 221
						H5 124
	CLA 220 CDI D 4-MATIC	07/14-03/19	OM 651.930	125	4	H5 221
CLA 220 CDI	01/13-03/19	OM 651.930	130	4	H5 221	
CLA 220 CDI D 4-MATIC	09/14-03/19	OM 651.930	130	4	H5 221	
CLA SHOOTING BRAKE (X117, X118)	CLA 200 CDI	01/15-03/19	OM 651.930	100	4	H5 221
	CLA 200 D	06/19-	OM 654.920	110	4	H5 221
	CLA 200 CDI D 4-MATIC	01/15-03/19	OM 651.930	110	4	H5 221
	CLA 200 CDI D 4-MATIC	10/19-	OM 654.920	110	4	H5 221
	CLA 220 CDI	01/15-03/19	OM 651.930	120	4	H5 221
	CLA 220 CDI D 4-MATIC	09/18-03/19	OM 651.930	120	4	H5 221
	CLA 220 D	07/18-03/19	OM 651.930	125	4	H5 221
	CLA 220 D 4-MATIC	07/18-03/19	OM 651.930	125	4	H5 221
	CLA 220 CDI	01/15-03/19	OM 651.930	130	4	H5 221
	CLA 220 CDI D 4-MATIC	01/15-03/19	OM 651.930	130	4	H5 221
CLK (C209)	220 CDI	01/05-05/09	OM 646.966	100	4	H1 739
	220 CDI	01/05-05/09	OM 646.966	110	4	H1 739
	270 CDI	02/03-06/05	OM 612.967	120	5	H1 739
	270 CDI	10/02-05/09	OM 612.962, OM 612.967	125	5	H1 739
	320 CDI	01/05-05/09	OM 642.910	165	6	H1 122

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

MERCEDES-BENZ

CLK CABRIOLET (A209)	320 CDI	03/05-03/10	OM 642.910	165	6	H1 122
CLS (C257)	CLS 220 D	06/18-	OM 654.920	143	4	H5 221
	CLS 300 D	04/18-	OM 654.920	180	4	H5 221
	CLS 350 D	08/18-	OM 656.929	210	6	H5 221
	CLS 350 D 4-MATIC	12/17-	OM 656.929	183	6	H5 221
	CLS 350 D 4-MATIC	12/17-	OM 656.929	210	6	H5 221
	CLS 400 D 4-MATIC	12/17-	OM 656.929	250	6	H5 221
CLS (C218)			OM 651.924			H5 221
	CLS 220 BLUETEC	05/14-12/17	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
			OM 651.924			H5 221
	CLS 220 BLUETEC	05/14-12/17	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	125	4	H5 124
			OM 651.924			H5 221
	CLS 220 BLUETEC	05/14-12/17	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	130	4	H5 124
			OM 651.924, MODEL YEAR FROM: 06/ 2011			H5 221
	CLS 250 CDI BLUETEC	04/11-12/17	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124
			OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124
	CLS 250 BLUETEC 4-MATIC	05/14-12/17	OM 651.924			H5 221
			OM 642.853 FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859			H5 221
	CLS 350 BLUETEC	11/12-	OM 642.853 FOR OE NO: A6421590101, ENGINE NUMBER TO 41324858	185	6	H5 222
			OM 642.854, OM 642 858, FOR OE NO: A6421590101, , ENGINE NUMBER TO: 41324858			H5 221
	CLS 350 BLUETEC 4-MATIC	11/12-	OM 642.854 FOR OE NO: A6421590101, ENGINE NO. TO 41324858	185	6	H5 222
		OM 642.853 FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859			H5 221	
CLS 350 BLUETEC	06/14-12/17	OM 642.853 FOR OE NO: A6421590101, ENGINE NUMBER TO 41324858 41324859	190	6	H5 222	
		OM 642.854 FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859			H5 221	
CLS 350 4-MATIC	04/15-12/17	OM 642.854, OM 642.858 FOR OE NO: A6421590101, ENGINE NUMBER TO: 41324858	190	6	H5 222	
		OM 642.853 FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859, MODEL YEAR FROM: 06/ 2012			H5 221	
CLS 350 CDI	01/11-08/14	OM 642.853 FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859, MODEL YEAR FROM: 06/ 2012	195	6	H5 221	
		OM 642.854 FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859, MODEL YEAR FROM: 06/ 2012			H5 221	
CLS 350 CDI 4-MATIC	09/11-08/14	OM 642.854, OM 642.858 FOR OE NO: A6421590101, ENGINE NUMBER TO: 41324858	195	6	H5 222	
		OM 651.924, FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859			H5 221	
CLS SHOOTING BRAKE (X218)	CLS 220 CDI BLUETEC	05/14-12/17	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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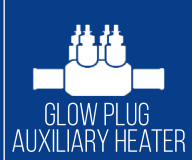
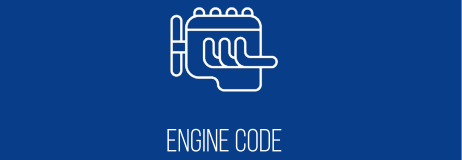
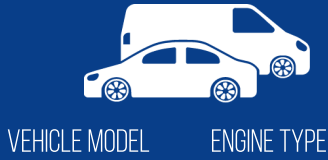
MERCEDES-BENZ

CLS SHOOTING BRAKE (X218)	CLS 220 CDI BLUETEC	05/14-12/17	OM 651.924, FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859	125	4	H5 221
			OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336			H5 124
	CLS 220 CDI BLUETEC	05/14-12/17	OM 651.924, FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859	130	4	H5 221
			OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336			H5 124
	CLS 250 CDI BLUETEC	10/12-12/17	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124
			OM 651.924 FOR EXHAUST EMISSION NORM: EURO 6			H5 221
	CLS 250 BLUETEC 4-MATIC	05/14-12/17	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124
			OM 651.924, EMISSION STANDARD: EURO 6			H5 221
	CLS 350 BLUETEC	05/14-12/17	OM 642.852/ 642.853	185	6	H5 221
	CLS 350 BLUETEC 4-MATIC	05/14-12/17	OM 642.854, OM 642.858 FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859	185	6	H5 221
OM 642.854, OM 642.858 FOR OE NO: A6421590101, ENGINE NUMBER TO: 41324858			H5 222			
CLS 350 BLUETEC	05/14-	OM 642.853, FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859	190	6	H5 221	
		OM 642.853, FOR OE NO: A6421590101, ENGINE NUMBER TO: 41324858			H5 222	
CLS 350 4-MATIC	04/15-	OM 642.854/ 642.858, FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859	190	6	H5 221	
		OM 642.854, OM 642.858 FOR OE NO: A6421590101, ENGINE NUMBER TO 41324859			H5 222	
CLS 350 CDI	10/12-	OM 642.852/ 642.853, FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859	195	6	H5 221	
		OM 642.853, FOR OE NO: A6421590101, ENGINE NUMBER TO 41324858			H5 222	
CLS 350 CDI 4-MATIC	10/12-08/14	OM 642.853/ 642.854, FOR OE NO: A0011597301, A0011598001, ENGINE NUMBER FROM 41324859	195	6	H5 221	
		OM 642.854, FOR OE NO: A6421590101, ENGINE NUMBER TO 41324858			H5 222	
CLS (C219)	320 CDI	01/05-12/10	OM 642.920	155	6	H1 122
	320 CDI	01/05-12/10	OM 642.920, OM 642.910	165	6	H1 122
	350 CDI	04/09-12/10	OM 642.920	165	6	H1 122
	350 CDI	04/09-12/10	OM 642.920	200	6	H1 122
COUPE (C123)	300 C TURBO-D	09/81-07/85	OM 617.952	92		H1656
E-CLASS ALL TERRAIN (S213)	E 220 D 4-MATIC	01/17-	OM 654.920	143	4	H5 221
	E 350 D 4-MATIC	06/17-	OM 642.873	190	6	H5 221
	E 400 D 4-MATIC	08/18-	OM 656.929	250	6	H5 221
E-CLASS CONVERTIBLE (A207)	E 220 CDI	02/10-12/16	OM 651.911, MODEL YEAR FROM: 06/ 2011	120	4	H5 221
			OM 651.911, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336			H5 124
	E 220 CDI/BLUE-TEC/D	01/10-12/16	OM 651.911, MODEL YEAR FROM: 06/ 2011	125	4	H5 221
			OM 651.911, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336			H5 124
E 220 BLUETEC	05/14-12/16	OM 651.911, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	130	4	H5 124	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER








MERCEDES-BENZ

E-CLASS CONVERTIBLE (A207)	E 220 BLUETEC	05/14-12/16	OM 651.911	130	4	H5 221	
				OM 651.911, MODEL YEAR FROM: 06/ 2011			
	E 250 CDI/BLUETEC/D	01/10-12/16	OM 651.911, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124	
	E 350 CDI	01/10-12/11	OM 642.836	170	6	H5 124	
	E 350 BLUETEC	06/13-12/16	OM 642.838	185	6	H5 221	
	E 350 BLUETEC	05/14-12/16	OM 642.838	190	6	H5 221	
E 350 CDI	04/11-12/13	OM 642.838, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER UP TO: 41324859		195	6	H5 222	
		OM 642.838, MODEL YEAR FROM: 06/ 2012				H5 221	
E-CLASS CONVERTIBLE (A238)	E 220 D	06/17-	OM 654.920	120	4	H5 221	
	E 220 D	06/17-	OM 654.920	143	4	H5 221	
	E 220 D 4-MATIC	10/17-	OM 654.920	143	4	H5 221	
	E 300 D	05/18-	OM 654.920	180	4	H5 221	
	E 350 D	11/18-	OM 656.929	210	6	H5 221	
	E 350 D 4-MATIC	06/17-	OM 642.873	190	6	H5 221	
	E 400 D 4-MATIC	08/18-	OM 656.929	250	6	H5 221	
E-CLASS COUPE (C207, C238)	E 220 CDI	07/14-	OM 651.911	120	4	H5 124	
	E 220 CDI	02/10-12/14	OM 651.911, MODEL YEAR FROM: 06/ 2011 FOR EXHAUST EMISSION NORM: EURO 6	120	4	H5 221	
				OM 651.911, MODEL YEAR FROM: 06/ 2011			
	E 220 CDI / D	01/10-12/16	OM 651.911, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	125	4	H5 124	
				OM 651.911, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336			
	E 220 BLUETEC	05/14-12/16	OM 651.911	130	4	H5 124	
				OM 651.911			
	E 220 D	12/16-	OM 654.920	143	4	H5 221	
	E 220 D 4-MATIC	03/17-	OM 654.920	143	4	H5 221	
				OM 651.911			
	E 250 CDI	01/09-12/16	OM 651.911, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124	
	E 300 D	05/18-	OM 654.920	180	4	H5 221	
	E 350 D	11/18-	OM 656.929	210	6	H5 221	
	E 350 CDI	01/09-06/11	OM 642.836	170		H5 124	
	E 350 BLUETEC	06/13-12/16	OM 642.838	185	6	H5 221	
	E 350 BLUETEC	05/14-12/16	OM 642.838	190	6	H5 221	
	E 350 D 4-MATIC	06/17-	OM 642.873	190	6	H5 221	
E 350 CDI	06/11-06/13	OM 642.838, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER UP TO: 41324859		195	6	H5 222	
		OM 642.838, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859				H5 221	
E 400 D 4-MATIC	08/18-	OM 656.929	250	6	H5 221		
E-CLASS (W124)				OM 601.912			
	E 200 D	06/93-06/95	OM 601.912, ENGINE NUMBER UP TO: 10/ 50, 20/ 60 119225 ENGINE NUMBER UP TO: 12/ 52, 22/ 62 009929	55	4	H1 656	
	E 200 D	07/93-06/95	OM 605.911	83	5	H1 088	
	E 200 TURBO-D	07/93-06/95	OM 602.962	93	5	H1 078	
	E 300 D	07/93-06/95	OM 606.910	100	6	H1 088	
	E 300 TURBO-D	06/93-06/95	OM 603.960, ENGINE NUMBER UP TO: 960 013969 OM 603.960	108	6	H1 656 H1 078	



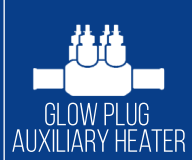
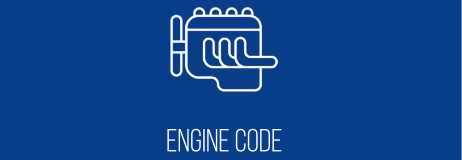
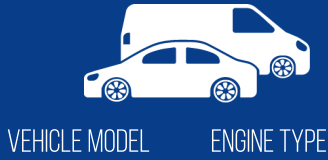
MERCEDES-BENZ

E-CLASS (W124)	E 300 TURBO-D 4-MATIC	06/93-06/95	OM 603.963, ENGINE NUMBER UP TO: 000028 OM 603.963	108	6	H1656 H1078
E-CLASS ESTATE (S124)	E 250 TD	06/93-06/96	OM 605.911	83	5	H1087 H1088
	E 250 TURBO D	06/93-06/96	OM 602.962	93	5	H1078 H1088
	E 300 T D	06/93-06/96	OM 606.910	100	6	H1087 H1087
	E 300 T TURBO-D	06/93-06/96	OM 603.960	108	6	H1078
	E 300 T TURBO-D 4-MATIC	06/93-06/96	OM 603.963	108	6	H1078
E-CLASS (W210)	E 200 D	01/96-03/02	OM 604.917	65	4	H1087
	E 200 CDI	06/98-03/02	OM 611.961	75	4	H1739
	E 200 CDI	07/99-03/02	OM 611.961	85	4	H1739
	E 220 D	05/96-03/02	OM 604.912	55	4	H1087
	E 220 D	06/95-07/99	OM 604.912	70	4	H1087
	E 220 CDI	06/98-07/99	OM 611.961	92	4	H1739
	E 220 CDI	07/99-03/02	OM 611.961	100	4	H1739
E-CLASS (S210)	E 220 CDI	07/99-03/02	OM 611.961	105	4	H1739
	E 250 D	06/95-07/99	OM 605.912	83	5	H1087
	E 250 TURBO-D	06/97-07/99	OM 605.962	110	5	H1087
	E 270 CDI	07/99-03/02	OM 612.961	120	5	H1739
	E 270 CDI	07/99-03/02	OM 612.961	125	5	H1739
	E 290 TURBO-D	03/96-07/99	OM 602.982	95	5	H1738
	E 300 D	06/95-06/97	OM 606.912	100	6	H1087
	E 300 TURBO-D	12/96-07/99	OM 606.962	130	6	H1087
	E 320 CDI	07/99-03/02	OM 613.961	145	6	H1739
	E 220 T CDI	06/98-07/99	OM 611.961	92	4	H1739
	E 220 T CDI	05/99-03/03	OM 611.961	100	4	H1739
	E 220 T CDI	07/99-03/03	OM 611.961	105	4	H1739
	E 250 T D	06/96-07/99	OM 605.912	83	5	H1087
	E 250 T TURBO-D	06/97-07/99	OM 605.962	110	5	H1087
	E 270 T CDI	02/00-03/03	OM 612.961	120	5	H1739
	E 270 T CDI	07/99-03/03	OM 612.961	125	5	H1739
	E 290 T TURBO-D	06/96-07/99	OM 602.982	95	5	H1738
	E 300 T TURBO-D	12/96-07/99	OM 606.962	130	6	H1087
	E 320 T CDI	07/99-03/03	OM 613.961	145	6	H1739
	E-CLASS (W211)	E 200 CDI	07/02-12/08	OM 646.951	75	4
E 200 CDI		07/02-12/08	OM 646.951	90	4	H1739
E 200 CDI		03/03-12/08	OM 646.821 OM 646.961	100	4	H5 209 H1739
E 220 CDI		03/02-12/08	OM 646.961	110	4	H1739
E 220 CDI		03/03-12/08	OM 647.821	120	4	H5 209
E 220 CDI		04/06-12/08	OM 646.821	125	4	H5 209
E 270 CDI		03/02-12/08	OM 647.961	130	5	H1739
E 280 CDI		05/04-12/08	OM 648.961 OM 648.961, FOR SA CODE: 494	130	6	H1739 H1397
E 280 CDI		03/05-12/08	OM 642.920	140	6	H1 122
E 280 CDI 4-MATIC		03/05-12/08	OM 642.921	140	6	H1 122
E 300 BLUETEC	09/07-12/08	OM 642.920	155	6	H5 124	

							
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER









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E-CLASS (W211)	E 320 CDI	11/02-12/08	OM 648.961 OM 648.961, FOR SA CODE: 494	150	6	H1 739 H1 397	
	E 320 CDI	09/06-12/18	OM 642.920	156	6	H1 122	
	E 320 CDI	03/05-12/08	OM 642.920	165	6	H1 122	
	E 320 CDI 4-MATIC	03/05-12/08	OM 642.910, OM 642.921	165	6	H1 122	
	E 400 CDI	02/03-12/08	OM 628.961	191	8	H1 739	
	E 420 CDI	01/06-12/08	OM 642.910	231	8	H1 122	
E-CLASS (S211)	E 220 CDI	03/03-07/09	OM 646.961	100	4	H1 739	
	E 220 T CDI	03/03-07/09	OM 646.961	110	4	H1 739	
	E 270 T CDI	03/03-07/09	OM 647.961	120	5	H1 739	
	E 270 T CDI	03/03-07/09	OM 647.961	130	5	H1 739	
	E 280 T CDI	05/04-07/09	OM 648.961	130	6	H1 739	
	E 280 T CDI	03/05-07/09	OM 642.920	140	6	H1 122	
	E 280 T CDI 4-MATIC	03/05-07/09	OM 642.921	140	6	H1 122	
	E 320 T CDI	03/03-07/09	OM 648.961	150	6	H1 739	
	E 320 T CDI	11/07-07/09	OM 642.920	155	6	H1 122	
	E 320 T CDI	03/05-07/09	OM 642.920	165	6	H1 122	
	E 320 T CDI 4-MATIC	03/05-07/09	OM 642.921	165	6	H1 122	
	E-CLASS (W212)	E 200 CDI / BLUETEC	01/09-12/15	OM 651.925	100	4	H5 124
				OM 651.924, MODEL YEAR FROM: 06/ 2011			H5 221
E 220 CDI		01/09-12/15	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124	
E 220 CDI / BLUETEC		01/09-12/16	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	125	4	H5 124	
E 220 CDI / BLUETEC		01/09-12/16	OM 651.924, MODEL YEAR FROM 06/ 2011	125	4	H5 221	
E 220 BLUETEC 4-MATIC		01/15-12/15	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	125	4	H5 124	
			OM 651.924			H5 221	
E 220 BLUETEC		05/14-12/15	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	130	4	H5 124	
E 250 CDI / BLUETEC		01/09-12/16	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124	
E 250 CDI / BLUET- EC 4-MATIC		01/09-12/15	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124	
E 250 CDI / BLUET- EC 4-MATIC		01/11-12/15	OM 651.924, MODEL YEAR FROM: 06/ 2011	150	4	H5 221	
E 300 CDI		12/09-12/10	OM 642.850	150	6	H5 124	
E 300 CDI / BLUETEC		03/11-12/15	OM 642.850/ 852	170	6	H5 124	
E 300 CDI / BLUET- EC 4-MATIC		03/11-12/15	OM 642.852, ENGINE NUMBER FROM: 41324859, MODEL YEAR FROM: 06/ 2012	170	6	H5 221	
E 300 HYBRID/ BLUETEC HYBRID		12/11-12/16	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336 OM 651.924 FOR EXHAUST EMISSION NORM: EURO 6	150	4	H5 124 H5 221	
E 350 CDI	09/10-12/15	OM 642.850	157	6	H5 124		
E 350 CDI	01/09-12/15	OM 642.850	170	6	H5 124		
E 350 CDI 4-MATIC	09/09-08/11	OM 642.856	170	6	H5 124		











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E-CLASS (W212)	E 350 BLUETEC	01/09-12/15	OM 642.850	155	6	H5 124
	E 350 BLUETEC	01/13-12/15	OM 642.852	185	6	H5 221
	E 350 BLUETEC 4-MATIC	01/13-12/15	OM 642.858	185	6	H5 221
	E 350 BLUETEC	05/14-12/15	OM 642.852	190	6	H5 221
	E 350 BLUETEC 4-MATIC	05/14-12/15	OM 642.858	190	6	H5 221
	E 350 CDI	03/11-12/15	OM 642.852, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER UP TO: 41324859 OM 642.852, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859	195	6	H5 222 H5 221
E 350 CDI 4-MATIC	03/11-12/15	OM 642.858, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER UP TO: 41324859 OM 642.858, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859	195	6	H5 222 H5 221	
E-CLASS (W213)	E 200 D	04/16-	OM 654.920	110	4	H5 221
	E 200 D	11/18-	OM 654.916	118	4	H5 221
	E 220 D	01/16-	OM 654.920	120	4	H5 221
	E 220 D 4-MATIC	10/16-	OM 654.920	120	4	H5 221
	E 220 D	01/16-	OM 654.920	143	4	H5 221
	E 220 D 4-MATIC	10/16-	OM 654.920	143	4	H5 221
	E 300 D	12/17-	OM 654.920	180	4	H5 221
	E 300 DE	10/18-	OM 654.920	225	4	H5 221
	E 300 DE 4-MATIC	06/20-	OM 654.920	225	4	H5 221
	E 350 D	01/17-05/18	OM 642.855	190	6	H5 221
	E 350 D 4-MATIC	06/17-05/18	OM 642.873	190	6	H5 221
	E 350 D	08/18-	OM 656.929	210	6	H5 221
	E 400 D	12/18-	OM 656.929	250	6	H5 221
	E 400 D 4-MATIC	04/18-	OM 656.929	250	6	H5 221
E-CLASS T-MODEL (S211)	E 200 CDI	04/06-07/09	OM 646.821	100	4	H5 209
	E 220 T CDI	03/03-07/09	OM 646.821	120	4	H5 209
	E 220 T CDI	04/06-07/09	OM 646.821	125	4	H5 209
	E 280 T CDI	05/04-07/09	OM 648.961	130	6	H1 397
	E 320 T CDI	03/03-07/09	OM 648.961	150	6	H1 397
E-CLASS T-MODEL (S212)	E 200 CDI / BLUETEC	11/09-12/16	OM 651.925, MODEL YEAR FROM: 06/ 2011 OM 651.925	100	4	H5 221 H5 124
	E 220 CDI	08/09-08/14	OM 651.924, MODEL YEAR FROM: 06/ 2011 OM 651.924, MODEL YEAR FROM: 06/ 2011	120	4	H5 221 H5 221
	E 220 CDI / BLUETEC	11/09-12/16	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	125	4	H5 124
	E 220 BLUETEC 4-MATIC	12/14-12/16	OM 651.924 OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	125	4	H5 221 H5 124
	E 220 BLUETEC	05/15-12/16	OM 651.924 OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	130	4	H5 221 H5 124
	E 250 CDI / BLUETEC	11/09-12/16	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336 OM 651.924, MODEL YEAR FROM: 06/ 2011	150	4	H5 124 H5 221
	E 250 CDI / BLUETEC 4-MATIC	07/10-12/16	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124

 VEHICLE MODEL	 ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	 POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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E-CLASS T-MODEL (S212)	E 250 CDI / BLUETEC 4-MATIC	07/10-12/16	OM 651.924, MODEL YEAR FROM: 06/ 2011	150	4	H5 221	
	E 300 CDI	12/09-12/10	OM 642.850	150	4	H5 124	
	E 300 HYBRID/ BLUETEC HYBRID	12/11-12/16	OM 651.924, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124	
			OM 651.924 FOR EXHAUST EMISSION NORM: EURO 6			H5 221	
	E 300 CDI BLUETEC	11/09-12/16	OM 642.852, MODEL YEAR FROM: 06/ 2011, ENGINE NUMBER FROM: 41324859	170	6	H5 221	
			OM 642.852, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER UP TO: 41324859			H5 222	
	E 350 BLUETEC	11/09-12/13	OM 642.850	155	6	H5 124	
	E 350 CDI	11/09-12/11	OM 642.850	170	6	H5 124	
	E 350 CDI 4-MATIC	11/09-12/11	OM 642.850	170	6	H5 124	
	E 350 BLUETEC	11/12-12/16	OM 642.852	185	6	H5 221	
	E 350 BLUETEC 4-MATIC	11/12-12/16	OM 642.858	185	6	H5 221	
	E 350 BLUETEC	07/14-12/16	OM 642.852	190	6	H5 221	
	E 350 BLUETEC 4-MATIC	11/12-12/16	OM 642.852/ 642.858	190	6	H5 221	
	E 350 CDI		07/11-12/13				OM 642.852, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER UP TO: 41324859
	E 350 CDI 4-MATIC	07/11-12/13	OM 642.852, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859	195	6	H5 221	
OM 642.858, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER UP TO: 41324859			H5 222				
OM 642.858, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859			H5 221				
E-CLASS T-MODEL (S213)	E 200 D	11/18-	OM 654.916	118	4	H5 221	
	E 200 D	10/16-	OM 654.920	110	4	H5 221	
	E 220 D	07/16-	OM 654.920	120	4	H5 221	
	E 220 D	07/16-	OM 654.920	143	4	H5 221	
	E 220 D 4-MATIC	01/17-	OM 654.920	143	4	H5 221	
	E 300 D	12/17-	OM 654.920	180	4	H5 221	
	E 300 DE	10/18-	OM 654.920	225	4	H5 221	
	E 350 D	10/16-	OM 642.855	190	6	H5 221	
	E 350 D 4-MATIC	06/17-	OM 642.873	190	6	H5 221	
	E 350 D	08/18-	OM 656.929	210	6	H5 221	
	E 400 D	02/19-	OM 656.929	250	6	H5 221	
	E 400 D 4-MATIC	04/18-	OM 656.929	250	6	H5 221	
	G-CLASS (W460)			OM 616.936			H1656
240 GD		03/79-08/87	OM 616.936, FOR OE NUMBER: A 000 159 61 01	53	4	H0 103	
250 GD		10/87-12/92	OM 602.930	62	5	H1656	
						H1078	
250 GD		12/88-08/92	OM 602.930	68	5	H1656	
						H1078	
300 GD		12/79-12/91	OM 617.931	65	5	H1656	
	H1078						
300 GD	03/79-07/93	OM 603.912	83	6	H0 103	H1078	

 VEHICLE MODEL	 ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	 POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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G-CLASS (W461)	250 GD	02/90-	OM 602.939	68	5	H1 078		
	290 GD	04/92-	OM 602.942	70	5	H1 078		
	G 270 CDI	01/03-	OM 612.966	115	5	H1 739		
	G 280 CDI	04/09-	OM 642.884, OM 642.975, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714		135	6	H5 124	
			OM 642.884, OM 642.975, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714				H1 122	
	G 290 D	04/92-	OM 602.942	70	5	H1 078		
	G 290 TD	07/97-	OM 602.983	88	5	H1 738		
OM 602.983 FOR OE N. A 001 159 14 01					H5 110			
G 300 CDI	04/10-	OM 642.884, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714		135	6	H5 124		
		OM 642.884, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714				H1 122		
G-CLASS (W463)	250 GD	06/90-	OM 602.931	69	5	H1 078		
	G 270 CDI	10/01-07/03	OM 612.966	115	5	H1 739		
	300 GD	09/89-	OM 603.931	83	6	H1 078		
	G 300 TD	08/96-07/00	OM 606.964	130	6	H1 087		
	G 320 CDI	09/96-08/99	OM 603.972	100	6	H1 078		
	G 320 CDI	09/06	OM 642.970	165	6	H5 124		
	G 350 CDI	07/11-	OM 642.886	155	6	H5 124		
	G 350 CDI	06/09-12/11	OM 642.970	165	6	H5 124		
	G 350 D	06/15-	OM 642.887	180	6	H5 221		
	G 350 D 4-MATIC	01/19-	OM 656.929	210	6	H5 221		
	350 G TURBO D	09/91-	OM 603.972	100	6	H1 078		
	G 400 CDI	12/00-07/06	OM 628.962	184	8	H1 739		
	G 400 D 4-MATIC	07/19-	OM 656.929	243	6	H5 221		
	GL-CLASS (X164)	GL 320 CDI	12/09-08/12	OM 642.820	155	6	H5 124	
GL 320 CDI 4-MATIC		09/06-12/09	OM 642.940	160	6	H1 122		
GL 320 CDI 4-MATIC		09/06-05/09	OM 642.940	165	6	H1 122		
GL 350 CDI		05/09-	OM 642.940	165	6	H1 122		
GL 350 CDI 4-MATIC		05/09-08/12	OM 642.940	165	6	H1 122		
GL 350 CDI BLUET-EC 4-MATIC		07/12-10/15	OM 642.826	179	6	H5 221		
GL 350 CDI BLUET-EC 4-MATIC		07/12-10/15	OM 642.826	183	6	H5 221		
GL 350 CDI BLUET-EC 4-MATIC		07/12-10/15	OM 642.826	190	6	H5 221		
GL 420 CDI 4-MATIC		09/06-05/09	OM 629.912	225	8	H1 122		
GL 450 CDI		05/09-	OM 629.912	225	8	H1 122		
GL 450 CDI 4-MATIC		05/09-08/12	OM 629.912	225	8	H1 122		
GLA (H247)		GLA 180 D	03/20-	OM 654.920	85	4	H5 221	
		GLA 200 D	02/20-	OM 654.920	110	4	H5 221	
	GLA 200 D 4-MATIC	02/20-	OM 654.920	110	4	H5 221		
	GLA 220 D	02/20-	OM 654.920	140	4	H5 221		

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

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GLA (H247)	GLA 220 D 4-MATIC	02/20-	OM 654.920	140	4	H5 221
GLA-CLASS (X156)	GLA 180 CDI	07/14-	OM 607.951 (K9K)	80	4	H1 392
	GLA 200 CDI	12/13-	OM 651.930	100	4	H5 221
	GLA 200 CDI 4-MATIC	12/13-	OM 651.930	100	4	H5 221
	GLA 220 CDI	12/13-	OM 651.930	120	4	H5 221
	GLA 220 CDI 4-MATIC	12/13-	OM 651.930	120	4	H5 221
	GLA 220 CDI	12/13-	OM 651.930	125	4	H5 221
	GLA 220 CDI 4-MATIC	12/13-	OM 651.930	125	4	H5 221
	GLA 220 D	07/15-	OM 651.930	130	4	H5 221
	GLA 220 D 4-MATIC	07/15-	OM 651.930	130	4	H5 221
GLE (W166)	250 D	04/15-10/18	OM 651.960, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124
			OM 651.960			H5 221
			OM 651.960			H5 221
	250 D 4-MATIC	04/15-10/18	OM 651.960, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 124
	350 D 4-MATIC	04/15-10/18	OM 642.826	183	6	H5 221
350 D 4-MATIC	03/15-10/19	OM 642.824 OM 642.826	190	6	H5 124 H5 221	
GLE (V167)	300 D 4-MATIC	10/18-03/23	OM 654.920	180	4	H5 221
	350 D 4-MATIC	12/18-05/21	OM 656.929	200	6	H5 221
	350 DE 4-MATIC	11/19-03/23	OM 654.920	225	4	H5 221
	350 D 4-MATIC	03/20-03/23	OM 654.920	235	4	H5 221
	400 D 4-MATICS	12/18-03/23	OM 656.929	243	6	H5 221
	GLE COUPE (C167)	350 D 4-MATIC	01/17-10/19	OM 642.826	183	6
350 D 4-MATIC		03/15-10/19	OM 642.826	190	6	H5 221
350 D 4-MATIC		11/19-03/23	OM 656.929	200	6	H5 221
350 DE 4-MATIC		03/20-03/23	OM 654.920	235	4	H5 221
400 D 4-MATIC		11/19-03/23	OM 656.929	243	6	H5 221
GLK-CLASS (X204)		200 CDI	12/13-06/15	OM 651.916 FOR EXHAUST EMISSION NORM: EURO 6	100	4
	OM 651.913, OM 651.916			H5 124		
	200 CDI	07/10-06/15	OM 651.913, OM 651.916 OR EXHAUST EMISSION NORM: EURO 6, MODEL YEAR FORM: 06/ 2011	105	4	H5 221
	220 CDI	12/08-06/15	OM 651.916, MODEL YEAR FORM: 06/ 2011	120	4	H5 221
	220 CDI 4-MATIC	12/08-06/15	OM 651.912, MODEL YEAR FORM: 06/ 2011	120	4	H5 221
	220 CDI	12/08-06/15	OM 651.916, MODEL YEAR FORM: 06/ 2011	125	4	H5 221
			OM 651.916			H5 124
	220 CDI 4-MATIC	12/08-06/15	OM 651.912, MODEL YEAR FORM: 06/ 2011	125	4	H5 221
	250 CDI 4-MATIC	09/09-06/15	OM 651.912, MODEL YEAR FORM: 06/ 2011	150	4	H5 221
			OM 651.912			H5 124
	320 CDI 4-MATIC	06/08-06/15	OM 642.961, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714	165	6	H1 122
			OM 642.832			H5 124
	350 CDI 4-MATIC	02/10-06/15	OM 642.832	170	6	H5 124
	350 CDI 4-MATIC	07/12-06/15	OM 42.835	195	6	H5 221

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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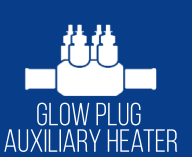
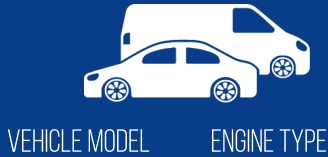
MERCEDES-BENZ

GLB (X247)	GLB 180 D	08/19-	OM 654.920	85	4	H5 221	
	GLB 200 D	08/19-	OM 654.920	110	4	H5 221	
	GLB 200 D 4-MATIC	08/19-	OM 654.920	110	4	H5 221	
	GLB 220 D	12/19-	OM 654.920	140	4	H5 221	
	GLB 220 D 4-MATIC	08/19-	OM 654.920	140	4	H5 221	
GLC (X253)	200 D	04/19-06/22	OM 654.920	120	4	H5 221	
	200 D 4-MATIC	04/19-06/22	OM 654.920	120	4	H5 221	
	220 D 4-MATIC	06/15-04/19	OM 651.921	120	4	H5 221	
	220 D 4-MATIC	06/15-04/19	OM 651.921	120	4	H5 124	
	220 D 4-MATIC	06/15-04/19	OM 651.921	125	4	H5 221	
	220 D 4-MATIC	06/15-04/19	OM 651.921	125	4	H5 124	
	220 D	04/19-06/22	OM 654.920	143	4	H5 221	
	220 D 4-MATIC	04/19-06/22	OM 654.920	143	4	H5 221	
	250 D 4-MATIC	06/15-04/19	OM 651.921	150	4	H5 124	
			OM 651.921 FOR OE NO: A0011597301, A0011598001			H5 221	
	300 D 4-MATIC	04/19-06/22	OM 654.920	180	4	H5 221	
	300 DE 4-MATIC	05/20-06/22	OM 654.920	225	4	H5 221	
	350 D 4-MATIC	10/16-04/19	OM 642.873	190	6	H5 221	
	400 D 4-MATIC	08/19-06/22	OM 656.929	243	6	H5 221	
GLC COUPE (C253)	200 D	04/19-08/21	OM 654.920	120	4	H5 221	
	200 D 4-MATIC	04/19-03/23	OM 654.920	120	4	H5 221	
	220 D 4-MATIC	06/16-04/19	OM 651.921	120	4	H5 221	
	220 D 4-MATIC	06/16-04/19	OM 651.921	125	4	H5 221	
	220 D 4-MATIC	04/19-03/22	OM 654.920	143	4	H5 221	
	250 D 4-MATIC	06/16-04/19	OM 651.921	150	4	H5 221	
	300 D 4-MATIC	04/19-03/23	OM 654.920	180	4	H5 221	
	300 DE 4-MATIC	05/20-03/23	OM 654.920	225	4	H5 221	
	350 D 4-MATIC	10/16-04/19	OM 642.873	190	6	H5 221	
	400 D 4-MATIC	08/19-03/23	OM 656.929	243	6	H5 221	
GLS (X166)	350 D 4-MATIC	01/17-04/19	OM 642.826	183	6	H5 221	
	350 D 4-MATIC	11/15-04/19	OM 642.826	190	6	H5 221	
	350 D 4-MATIC	04/19-	OM 656.929	210	6	H5 221	
	400 D 4-MATIC	04/19-	OM 656.929	243	6	H5 221	
HECKFLOSSE (W110)	190 DC	06/61-08/65	OM 621.912. FOR OE NUMBER: A 000 159 61 01	40	4	H0 103	
	200 D	07/65-02/68	OM 621.918. FOR OE NUMBER: A 000 159 61 01	40	4	H0 103	
M-CLASS (W163)	ML 270 CDI	12/99-06/05	OM 612.963	120	5	H1 739	
	ML 400 CDI	09/01-06/05	OM 628.963	184	8	H1 739	
M-CLASS (W164)	ML 280 CDI 4-MATIC	07/05-07/09	OM 642.940	140	6	H1 122	
	ML 300 CDI 4-MATIC	07/09-12/11	OM 642.940	140	6	H1 122	
	ML 300 CDI 4-MATIC	02/10-12/11	OM 642.820	150	6	H5 124	
	ML 320 CDI 4-MATIC	07/05-07/11	OM 642.820	155	6	H5 124	
	ML 320 CDI 4-MATIC	09/06-12/08	OM 642.940	160	6	H1 122	
	ML 320 CDI 4-MATIC	07/05-07/09	OM 642.940	165	6	H1 122	
	ML 350 CDI 4-MATIC	09/09-12/11	OM 642.820	155	6	H5 124	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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M-CLASS (W164)	ML 350 CDI 4-MATIC	09/09-12/10	OM 642.280	157	6	H5 124	
	ML 350 CDI 4-MATIC	07/09-12/11	OM 642.940	165	6	H1 122	
	ML 350 CDI 4-MATIC	02/10-12/11	OM 642.820	170	6	H5 124	
	ML 420 CDI 4-MATIC	02/06-09/09	OM 629.912	225	8	H1 122	
	ML 450 CDI 4-MATIC	09/09-12/11	OM 629.912	225	8	H1 122	
M-CLASS (W166)	ML 250 CDI BLUETEC 4-MATIC	06/11-12/15	OM 651.960, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336 OM 651.960 FOR EXHAUST EMISSION NORM: EURO 6	150	4	H5 124	H5 221
	ML 250 CDI BLUETEC 4-MATIC	06/11-02/15	OM 642.826, OM 642.864, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 43214859	190	4	H5 221	
	ML 350 BLUETEC 4-MATIC	06/11-02/15	OM 642.826, MODEL YEAR TO: 06/ 2012, ENGINE CODE: 41324859	190	6	H5 222	
R-CLASS (W251, V251)	R 280 CDI	05/06-12/12	OM 642.950			H1 122	
	R 280 CDI	05/06-12/12	OM 642.870, OM 642.950, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	140	6	H5 124	
	R 280 CDI	05/06-12/12	OM 642.872, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER UP TO: 41324859	140	6	H5 222	
	R 280 CDI 4-MATIC	05/06-12/12	OM 642.950, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	140	6	H5 124	H1 122
	R 280 CDI	05/06-12/12	OM 642.872, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859	140	6	H5 221	H1 122
	R 300 CDI	07/09-12/12	OM 642.870, OM 642.950, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	140	6	H5 124	
	R 300 CDI 4-MATIC	07/09-12/12	OM 642.950, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	140	6	H5 124	H1 122
	R 300 CDI	05/06-12/12	OM 642.872, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859	140	6	H5 221	H5 222
	R 320 CDI 4-MATIC	01/06-12/12	OM 642.870, OM 642.950, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	155	6	H5 124	
	R 320 CDI	01/06-	OM 642.950	165	6	H1 122	
	R 320 CDI 4-MATIC	01/06-12/12	OM 642.950, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	165	6	H5 124	H1 122
	R 350 CDI 4-MATIC	01/06-12/14	OM 642.870, OM 642.950, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	155	6	H5 124	
	R 350 CDI 4-MATIC	07/09-12/12	OM 642.950	165	6	H5 124	
	R 350 CDI 4-MATIC	08/10-12/14	OM 642.972, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER FROM: 41324859	195	6	H5 222	H5 221
				OM 642.972, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859			
S-CLASS (W140)	S 300 TURBO-D	05/96-10/98	OM 606.961	130	6	H1 087	



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S-CLASS (W140)	S 350 TURBO-D	01/93-10/98	OM 603.971	110	6	H1 078	
S-CLASS (W220)	S 320 CDI	08/99-09/02	OM 613.960	145	6	H1 739	
	S 320 CDI	09/02-08/05	OM 648.960	150	6	H1 739	
	S 320 CDI	12/05-	OM 642.930	173	6	H1 122	
	S 400 CDI	06/00-08/05	OM 628.960	184	8	H1 739	
	S 400 CDI	06/03-08/05	OM 628.960	191	8	H1 739	
	S-CLASS (W221)	S 250 CDI	01/11-12/13	OM 651.961	150	4	H5 124 H5 221
S 300 BLUETEC HYBRID		02/14-05/17	OM 651.921, EMISSION STANDARD: EURO 6	170	4	H5 221	
S 320 CDI		10/05-12/13	OM 642.930, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	155	6	H5 124	
			OM 642.930, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122	
S 320 CDI 4-MATIC		10/05-12/13	OM 642.932, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	155	6	H5 124	
			OM 642.932, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122	
S 320 CDI 4-MATIC		10/06-12/13	OM 642.932, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	173	6	H5 124	
			OM 642.932, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122	
S 350 CDI		06/09-12/13	OM 642.930, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714	155	6	H5 124	
S 350 CDI 4-MATIC		01/09-12/10	OM 642.932	155	6	H1 122	
S 350 CDI		06/09-12/13	OM 642.930, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	173	6	H5 124	
			OM 642.930, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122	
S 350 CDI 4-MATIC		06/09-07/13	OM 642.932, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	173	6	H5 124	
S 350 CDI 4-MATIC		07/18-	OM 656.929	183	6	H5 221	
S 350 CDI 4-MATIC		02/14-06/17	OM 642.867	185	6	H5 221	
S 350 BLUETEC		04/11-12/13	OM 642.862, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859	190	6	H5 221	
S 350 BLUETEC		04/11-12/13	OM 642.862, MODEL YEAR UP TO: 06/ 2012, ENGINE NUMBER FROM: 41324859	190	6	H5 222	
S 350 CDI 4-MATIC		04/11-12/13	OM 642.868, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41324859	190	6	H5 221	
S 350 CDI 4-MATIC		02/14-05/17	OM 642.861, OM 642.867	190	6	H5 221	
S 350 CDI 4-MATIC		02/14-05/17	OM 642.868, MODEL YEAR UP TO: 06/ 2012, ENGINE NUMBER FROM: 41324859	190	6	H5 222	
S 350 D		07/17-	OM 656.929	210	6	H5 221	
S 350 D 4-MATIC		05/17-	OM 656.929	210	6	H5 221	
S 400 D		07/17-	OM 656.929	250	6	H5 221	
S 400 D 4-MATIC		05/17-	OM 656.929	250	6	H5 221	
S 420 CDI		10/06-12/09	OM 629.911	235	8	H1 122	
S 450 CDI		01/09-12/13	OM 629.911	235	6	H1 122	
S-CLASS (W222, V222, X222)		S 300 BLUETEC HYBRID	02/14-	OM 651.921	150	4	H5 124
				OM 651.921 FOR EXHAUST EMISSION NORM: EURO 6			H5 221

 VEHICLE MODEL ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	 POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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S-CLASS (W222, V222, X222)	S 300 BLUETEC HYBRID	02/14-05/17	OM 651.921, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	170	4	H5 124
			OM 651.921 FOR EXHAUST EMISSION NORM: EURO 6			H5 221
SLC (R172)	250 D	01/16-10/17	OM 651.980	150	4	H5 221
			OM 621.980			H5 124
SLK (R172)	250 CDI / D	01/12-	OM 651.980, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	150	4	H5 221
						H5 124
SPRINTER 2-T (B901, B902)	208 D	02/95-04/00	OM 611.943	58	4	H1 078
	208 D	10/96-04/00	OM 611 A	60	4	H1 078
	208 CDI	04/00-05/06	OM 611.987	60	4	H1 739
	210 D	01/97-04/00	OM 602.980	75	5	H1 656
						H1 738
	211 CDI	04/00-05/06	OM 611.981	80	4	H1 739
	212 D	02/95-04/00	OM 602.980, ENGINE NUMBER FROM: 136	90	5	H1 656
						H1 738
	213 CDI	04/00-05/06	OM 611.981	95	4	H1 739
	216 CDI	04/00-05/06	OM 612.981	115	5	H1 739
SPRINTER 3-T (B903)	308 CDI	04/00-05/06	OM 611.987	60	4	H1 739
	308 D	02/95-04/00	OM 601.943	58	4	H1 078
	310 D	02/95-04/00	OM 602.980, MODEL YEAR FROM: 01/ 1997 OM 602.980	75	5	H1 738
						H1 656
	310 D 4X4	05/97-08/02	OM 602.980, MODEL YEAR TO: 03/ 2000 OM 602.980	75	5	H1 738
	311 CDI	04/00-05/06	OM 611.981	80	4	H1 656
						H1 739
	311 CDI 4X4	08/02-05/06	OM 611.981	80	4	H1 739
	312 D	12/98-09/01	OM 602.980, ENGINE NUMBER UP TO: 000136, 009849, FOR OE NUMBER: A 001 159 22 01, QTY REQUIRED: 5	85	8	H1 739
	312 D	02/95-04/00	OM 602.980, ENGINE NUMBER FROM: 000 137, TRANSMISSION TYPE: AUTOMATIC TRANSMISSION OM 602.980	90	5	H1 656
						H1 738
	312 D 4X4	05/97-08/02	OM 602.980, ENGINE NUMBER FROM: 000 137, TRANSMISSION TYPE: AUTOMATIC TRANSMISSION OM 602.980	90	5	H1 738
	313 CDI	04/00-05/06	OM 611.981	95	4	H1 656
	313 CDI 4X4	08/02-05/06	OM 611.981	95	4	H1 739
	316 CDI	04/00-05/06	OM 612.981, OM 647.981	115	5	H1 739
	316 CDI 4X4	08/02-05/06	OM 612.981, OM 647.981	115	5	H1 739
SPRINTER 3-T (B906)	209 CDI	06/06-12/09	OM 646.984	65	4	H1 739
	210 CDI	03/09-05/16	OM 651.966 / 651.956, MODEL YEAR FROM: 06/ 2011 OM 651.955, OM 651.956, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	70	4	H5 221
						H5 124
	211 CDI	06/06-12/09	OM 646.985	80	4	H1 739
	211 CDI	04/16-	OM 651.966 / 651.956 OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336	84	4	H5 221
						H5 124
	213 CDI	06/06-12/09	OM 646.986	95	4	H1 739
213 CDI	06/06-05/16	OM 651.966 / 651.956 / 651.957, MODEL YEAR FROM: 06/ 2011 OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	95	4	H5 221	
					H5 124	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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SPRINTER 3-T (B906)	214 CDI	04/16-	OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336 OM 651.955 / 651.956	105	4	H5 124 H5 221
	215 CDI	06/06-12/09	OM 646.990, OM 646.989, OM 646.986	110	4	H1 739
	216 CDI	06/06-	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
			OM 651.966 / 651.9566 / 651.957, MODEL YEAR FROM: 06/ 2011			H5 221
	218 CDI	06/06-12/09	OM 642.896, OM 642.992, OM 642.993	135	6	H1 122
	219 CDI / BLUETEC	03/09-05/16	OM 642.896, OM 642.992, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	140	6	H5 124
			OM 642.896, OM 642.992, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122
415 CDI	06/06-	OM 646.990	110	4	H1 739	
SPRINTER 3-T (B910)	211 CDI	02/18-	OM 651.950	84	4	H5 221 H5 124
	211 CDI RWD	02/18-	OM 651.958	84	4	H5 221
			OM 651.920			
	214 CDI	02/18-	OM 651.950	105	4	H5 124
			OM 651.958			H5 221
	214 CDI RWD	02/18-	OM 651.958	105	4	H5 221
	215 CDI RWD	06/20-	OM 651.920	110	4	H5 221
	216 CDI RWD	02/18-	OM 651.958	120	4	H5 221
217 CDI RWD	06/20-	OM 651.920	125	4	H5 221	
SPRINTER 3,5-T (B906)	309 CDI	06/06-	OM 646.984	65	4	H1 739
	310 CDI	03/09-12/13 03/09-05/16	OM 651.955, OM 651.956, MODEL YEAR FROM: 06/ 2011	70	4	H5 221
			OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336			H5 124
	311 CDI	06/06-12/09	OM 646.985	80	4	H1 739
	311 CDI 4X4	02/08-12/09	OM 646.985	80	4	H1 739
	311 CDI	05/16-	OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336	84	4	H5 124
			OM 651.955/ 651.956			H5 221
	313 CDI	06/06-	OM 646.986	95	4	H1 739
	313 CDI	06/06-05/16	OM 651.955, OM 651.956, OM 651.957,	95	4	H5 221
			OM 651.955, OM 651.956, OM 651.957, ENGINE NUMBER FROM: 32946336			H5 124
			OM 651.955, OM 651.956, OM 651.957,			H5 221
	313 CDI 4X4	06/06-05/16	OM 651.955, OM 651.956, OM 651.957, ENGINE NUMBER FROM: 32946336	95	4	H5 124
			OM 651.955, OM 651.956			H5 221
	314 CDI	04/16-	OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336	105	4	H5 221
			OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336			H5 124
	314 CDI 4X4	05/16-	OM 651.955, OM 651.956	105	4	H5 221
OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336			H5 124			
315 CDI	06/13-	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	110	4	H5 124	
		OM 651.955, OM 651.956, OM 651.957			H5 221	
315 CDI	06/06-12/09	OM 646.990, OM 646.986, OM 646.989	110	4	H1 739	
315 CDI 4X4	02/08-12/09	OM 646.986, OM 646.989, OM 646.990	110	4	H1 739	
		OM 651.955, OM 651.956, OM 651.957,			H5 124	
316 CDI	03/09-	MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124	

 VEHICLE MODEL	 ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	 POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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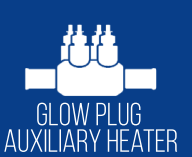
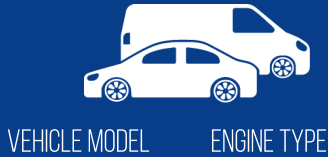
MERCEDES-BENZ

SPRINTER 3,5-T (B906)	316 CDI 4X4	03/09-	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124	
			OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2011			H5 221	
	316 CDI	08/11-	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124	
			OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2011			H5 221	
	316 CDI 4X4	08/11-	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124	
	318 CDI	06/06-12/09	OM 642.896, OM 642.986, OM 642.992, OM 642.993	135	6	H1 122	
	318 CDI 4X4	02/08-12/09	OM 642.896, OM 642.986, OM 642.992, O, M 642.993	135	6	H1 122	
	319 CDI/BLUETEC	03/09-	OM 642.896, OM 642.898, OM 642.986, OM 642.992, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	140	6	H5 124	
			OM 642.896, OM 642.898, OM 642.986, OM 642.992, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122	
	319 CDI/BLUETEC 4X4	03/09-	OM 642.896, OM 642.898, OM 642.986, OM 642.992, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	140	6	H5 124	
		OM 642.896, OM 642.898, OM 642.986, OM 642.992, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122		
SPRINTER 3,5-T (B907, B910)	311 CDI	02/18-	OM 651.950	84	4	H5 124	
			OM 651.950, OM 651.958			H5 221	
	311 CDI	06/20-	OM 654.920	84	4	H5 221	
	311 CDI	02/18-	OM 651.958	84	4	H5 221	
	314 CDI	02/18-	OM 651.950	105	4	H5 124	
			OM 651.950, OM 651.958			H5 221	
	314 CDI ALL- WHEEL DRIVE	01/19-	OM 651.950, OM 651.958	105	4	H5 221	
	315 CDI	06/20-	OM 654.920	110	4	H5 221	
	316 CDI ALL- WHEEL DRIVE	01/19-	OM 651.958	120	4	H5 221	
	316 CDI	02/18-	OM 651.958	120	4	H5 221	
	317 CDI	06/20-	OM 654.920	125	4	H5 221	
	319 CDI	02/18-	OM 642.899	140	6	H5 124	
	319 CDI 4X4	01/19-	OM 642.899	140	6	H5 124	
SPRINTER 4-T (B904)	408 D	02/96-05/06	OM 601.943	58	4	H1 078	
	408 CDI	02/96-05/06	OM 611.987	60	4	H1 739	
		02/96-05/06	OM 602.980			H1 656	
	410 D	05/97-05/06	OM 602.980, MODEL YEAR TO: 03/ 2000, TRANSMISSION TYPE: AUTOMATIC TRANSMISSION, ENGINE NUMBER FROM: 000 137	75	5	H1 738	
		02/96-05/06	OM 602.980			H1 656	
	410 D 4X4	05/97-05/06	OM 602.980, MODEL YEAR TO: 03/ 2000, TRANSMISSION TYPE: AUTOMATIC TRANSMISSION, ENGINE NUMBER FROM: 000 137	75	5	H1 738	
	411 CDI	04/00-05/06	OM 611.981	80	4	H1 739	
	411 CDI 4X4	04/00-05/06	OM 611.981	80	4	H1 739	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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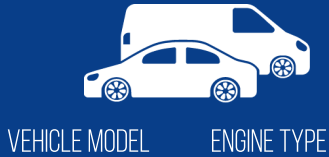
MERCEDES-BENZ

SPRINTER 4-T (B904)	412 D	08/96-05/06	OM 602.980 ENGINE NUMBER TO: 000136 OM 602.980 ENGINE NUMBER FROM: 000 137	85	5	H1656 H1738	
			OM 602.980 ENGINE NUMBER TO: 009 849			H1656	
	412 D 4X4	05/97-05/06	OM 602.980, MODEL YEAR TO: 03/ 2000, TRANSMISSION TYPE: AUTOMATIC TRANSMISSION, ENGINE NUMBER FROM: 000 137	85	5	H1738	
			OM 602.980			H1656	
	412 D	02/96-05/06	OM 602.980, MODEL YEAR TO: 03/ 2000, TRANSMISSION TYPE: AUTOMATIC TRANSMISSION, ENGINE NUMBER FROM: 000 137	90	5	H1738	
			OM 602.980			H1656	
	412 D 4X4	08/96-05/06	OM 602.980, MODEL YEAR TO: 03/ 2000, TRANSMISSION TYPE: AUTOMATIC TRANSMISSION, ENGINE NUMBER FROM: 000 137	90	5	H1738	
	413 CDI	04/00-05/06	OM 611.981	95	4	H1739	
	413 CDI 4X4	04/00-05/06	OM 611.981	90	4	H1739	
416 CDI	04/00-05/06	OM 612.981, OM 647.981	115	5	H1739		
416 CDI 4X4	04/00-05/06	OM 612.981, OM 647.981	115	5	H1739		
SPRINTER 4-T (B907)	411 CDI	02/18-	OM 651.950 OM 651.950, OM 651.958	84	4	H5 124 H5 221	
			OM 651.950			H5 124	
	414 CDI	02/18-	OM 651.950, OM 651.958	105	4	H5 221	
	414 CDI 4X4	01/19-	OM 651.958	105	4	H5 221	
	416 CDI	01/19-	OM 651.958	120	4	H5 221	
	416 CDI 4X4	02/18-	OM 651.958	120	4	H5 221	
	417 CDI	06/20-	OM 651.920	125	4	H5 221	
	419 CDI	01/19-	OM 642.899	140	6	H5 124	
	419 CDI 4X4	02/18-	OM 642.899	140	6	H5 124	
SPRINTER 4,6 T (B906)	411 CDI	06/09-12/18	OM 646.985	80	4	H1739	
	411 CDI	04/16-	OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336 OM 651.955, OM 651.956	84	4	H5 124 H5 221	
			OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2011			H5 221	
	413 CDI	06/06-05/16	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	95	4	H5 124	
			OM 651.955, OM 651.956			H5 221	
	414 CDI	05/16-	OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336	105	4	H5 124	
			OM 651.955, OM 651.956			H5 221	
	414 CDI 4X4	05/16-	OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336	105	4	H5 124	
						H5 221	
	415 CDI	06/06-12/09	OM 646.986, OM 646.989, OM 646.990	110	4	H1739	
			OM 651.955, OM 651.956, OM 651.957			H5 221	
	416 CDI	03/09-	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124	
			OM 651.955, OM 651.956, OM 651.957			H5 221	
416 CDI 4X4	03/09-	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124		
		OM 651.896, OM 651.986, OM 651.992, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714			H5 124		
418 CDI	06/06-05/16	OM 642.896, OM 642.986, OM 642.992, OM 642.993, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714	135	6	H1 122		











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SPRINTER 4,6 T (B906)	419 CDI	03/09-	OM 642.896, OM 642.986, OM 642.992, OM 642.993, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	140	6	H5 124
			OM 642.896, OM 642.986, OM 642.992, OM 642.993, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122
SPRINTER 5-T (B906)	509 CDI	06/06-12/09	OM 646.984	65	4	H1 739
			OM 651.955, OM 651.956, MODEL YEAR FROM: 06/ 2011			H5 221
	510 CDI	03/09-05/16	OM 651.955, OM 651.956, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	70	4	H5 124
	511 CDI	06/06-12/09	OM 646.985	80	4	H1 739
	511 CDI 4X4	06/06-12/09	OM 646.985	80	4	H1 739
	511 CDI	05/16-	OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336	84	4	H5 124
			OM 651.955, OM 651.956			H5 221
	513 CDI	06/06-05/16	OM 646.986	95	4	H1 739
	513 CDI 4X4	06/06-05/16	OM 651.955, OM 651.956, OM 651.657, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	95	4	H5 124
			OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2011			H5 221
	514 CDI 4X4	05/11-05/16	OM 651.955 / 651.956 / 651.957	95	4	H5 221
	514 CDI	05/16-	OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336	105	4	H5 124
			OM 651.955, OM 651.956			H5 221
	514 CDI 4X4	05/16-	OM 651.955, OM 651.956, ENGINE NUMBER FROM: 32946336	105	4	H5 124
			OM 651.955, OM 651.956			H5 221
	515 CDI	06/06-	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	110	4	H5 124
			OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2011			H5 221
	515 CDI	06/06-12/09	OM 646.986, OM 646.989, OM 646.990	110	4	H1 739
	515 CDI 4X4	06/06-12/09	OM 646.986, OM 646.989, OM 646.990	110	4	H1 739
	516 CDI	06/06-	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
			OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2011			H5 221
	516 CDI 4X4	06/06-	OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
			OM 651.955, OM 651.956, OM 651.957, MODEL YEAR FROM: 06/ 2011			H5 221
	518 CDI	06/06-12/09	OM 642.896, OM 642.986, OM 642.992, OM 642.993	135	6	H1 122
	518 CDI 4X4	06/06-12/09	OM 642.896, OM 642.986, OM 642.992, OM 642.993	135	6	H1 122
	519 CDI	03/09-	OM 642.896, OM 642.898, OM 642.986, OM 642.992, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	140	6	H5 124
			OM 642.896, OM 642.986, OM 642.992, OM 642.993, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122
	519 CDI 4X4	03/09-	OM 642.896, OM 642.898, OM 642.986, OM 642.992, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	140	6	H5 124
			OM 642.896, OM 642.986, OM 642.992, OM 642.993, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122
	616 CDI	04/01-05/06	OM 612.981	115	5	H1 739
SPRINTER 5-T (B907)	511 CDI	02/18-	OM 651.958	84	4	H5 221
	514 CDI	02/18-	OM 651.958	105	4	H5 221
	516 CDI	02/18-	OM 651.958	120	4	H5 221
	516 CDI 4X4	01/19-	OM 651.958	120	4	H5 221



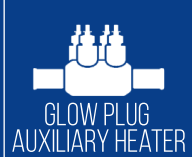
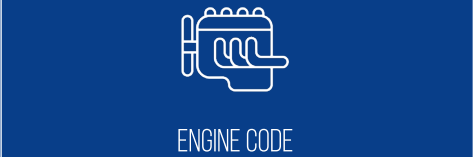
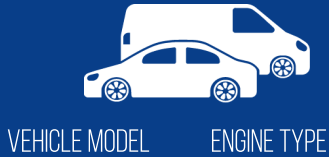
MERCEDES-BENZ

SPRINTER 5-T (B907)	519 CDI	02/18-	OM 642.899	140	6	H5 124
	519 CDI 4X4	01/19-	OM 642.899	140	6	H5 124
T1 (B601)	207 D 2.4	04/77-12/82	OM 616.917/ 934, MODEL YEAR FROM: 09/ 1982	48	4	H1 656
			OM 616.917/ 934, FOR OE NUMBER: A 000 159 61 01			HO 103
	207 D 2.4	12/77-01/90	OM 616.937/ 939	53	4	H1 656
			OM 616.937, FOR OE NUMBER: A 000 159 61 01			HO 103
	208 D 2.3	11/88-02/96	OM 601.940	58	4	H1 078
	208 D 2.3	11/88-02/96	OM 601.940	60	4	H1 078
	210 D 2.8	10/88-02/96	OM 602.940	70	5	H1 078
	210 D 2.8	10/88-02/96	OM 602.940	72	5	H1 078
209 D 2.9	12/82-01/90	OM 617.913	65	5	H1 656	
T1 (B602)	307 D 2.4	04/77-01/83	OM 616.937	48	4	HO 103
			OM 616.937, MODEL YEAR TO: 09/ 1982			H1 656
	307 D 2.4	06/82-01/90	OM 616.937/ 939	53	4	H1 656
	308 D 2.3	11/88-02/96	OM 601.940	58	4	H1 078
	308 D 2.3	06/89-02/96	OM 601.940	60	4	H1 078
	310 D 2.9	06/89-02/96	OM 602.940	70	5	H1 078
	310 D 2.9	06/89-02/96	OM 602.940	72	5	H1 078
	309 D 3.0	10/82-01/90	OM 617.913	65	5	H1 656
	407 D	07/81-01/89	OM 616.913/ 939	53	4	H1 656
409 D	04/82-01/89	OM 616.913/ 939	65	5	H1 656	
T2 L	406 DG	01/68-12/74	OM 615.910, FOR OE NUMBER: A 000 159 61 01	44	4	HO 103
	407 D	01/75-12/88	OM 616.910, ENGINE NUMBER FROM: 046821	48	4	H1 656
			OM 616.910, 917, FOR OE NUMBER: A 000 159 61 01			HO 103
	407 D	01/75-12/88	OM 616.910, ENGINE NUMBER FROM: 046821 OM 616.910, FOR OE NUMBER: A 000 159 61 01	53	4	H1 656 HO 103
507 D	04/86-04/89	OM 616.914	53	4	H1 656	
UNIMOG	100L	11/92-	OM 602.948	71		H1 078
	600/650	05/88-	OM 616.942/ 943	38		H1 656
	U52	05/69-12/76	OM 616.915	38		HO 103 H1 007
	U52, U60T, 600T	01/77-05/88	OM 616.911/ 931/ 932/ 915	38		H1 656
	U60	05/69-12/76	OM 616.930	44		HO 103 H1 007
	U90	11/92-	OM 602.941	65		H1 078
V-CLASS (G38/2)	V 200 CDI	03/99-07/03	OM 611.980	75	4	H1 739
	V 220 CDI	03/99-07/03	OM 611.980	90	4	H1 739
	V 230 TD	09/96-07/03	OM 601.970	72	4	H1 078
V-CLASS (W447)	V 200 CDI	03/14-	OM 951.950, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	100	4	H5 124
			OM 951.950			H5 221
	V 200 CDI D 4-MATIC	04/15-	OM 651.950	100	4	H5 221
			OM 951.950, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336			H5 124
	V 220 CDI	03/14-	OM 951.950, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
			OM 961.950			H5 221
V 220 CDI D 4-MATIC	03/15-	OM 951.950, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336 OM 651.950	120	4	H5 124 H5 221	

 VEHICLE MODEL	 ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	 POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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V-CLASS (W447)	V 220 CDI	03/19-	OM 654.920	120	4	H5 221	
	V 220 CDI D 4-MATIC	03/19-	OM 654.920	120	4	H5 221	
	V 250 BLUETEC	03/14-	OM 951.950, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	140	4	H5 124	
			OM 961.950			H5 221	
	V 250 BLUETEC 4-MATIC	12/14-	OM 951.950, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	140	4	H5 124	
			OM 651.950			H5 221	
	V 250	03/19-	OM 654.920	140	4	H5 221	
	V 250 D 4-MATIC	03/19-	OM 654.920	140	4	H5 221	
V 300	03/19-12/20	OM 654.920	176	4	H5 221		
V 300 D 4-MATIC	03/19-12/20	OM 654.920	176	4	H5 221		
Vaneo (414)	1.7 CDI	02/02-07/05	OM 668.914	55	4	H1 143	
	1.7 CDI	02/02-07/05	OM 668.914	67	4	H1 143	
Vario (B670)	0 812	09/96-12/10	OM 602.984, OM 602.985, MODEL YEAR TO: 01/ 2001	90	5	H1 738	
	512 D	09/96-12/10	OM 602.984, MODEL YEAR TO: 01/ 2001	90	5	H1 738	
	612 D	09/96-12/10	OM 602.984, OM 602.985, MODEL YEAR TO: 01/ 2001	90	5	H1 738	
	812 D	09/96-12/10	OM 602.984, OM 602.985, MODEL YEAR TO: 09/2006	90	5	H1 738	
Viano (W639)	CDI 2.0 4-MATIC	07/05-	OM 646.982	80	4	H1 739	
	CDI 2.0	08/05-	OM 646.982	85	4	H1 739	
	CDI 2.0 4-MATIC	03/06-	OM 646.982	85	4	H1 739	
	CDI 2.0	07/10-	OM 651.940	100	4	H5 124	
	CDI 2.0 4-MATIC	07/10-	OM 651.940	100	4	H5 124	
	CDI 2.1 4-MATIC	07/10-	OM 651.940, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	100	4	H5 124	
			OM 646.982			H1 739	
	CDI 2.2	09/03-	OM 651.940, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	100	4	H5 124	
			OM 651.940, MODEL YEAR FROM: 06/ 2011			H5 221	
	CDI 2.2	09/03-	OM 646.982, OM 646.980	110	4	H1 739	
	CDI 2.2 4-MATIC	07/05-	OM 646.982	110	4	H1 739	
	CDI 2.2	07/10	OM 651.940, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124	
			OM 651.940, MODEL YEAR FROM: 06/ 2011			H5 221	
	CDI 2.2 4-MATIC	07/10	OM 651.940, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124	
			OM 651.940, MODEL YEAR FROM: 06/ 2011			H5 221	
	CDI 3.0	03/06-	OM 642.990, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	150	6	H5 124	
OM 642.990, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122				
CDI 3.0	07/10-	OM 642.890	165	6	H1 122		
Vito (W638)	108 CDI 2.2	03/99-07/03	OM 611.980	60	4	H1 739	
	110 CDI 2.2	03/99-07/03	OM 611.980	75	4	H1 739	
	112 CDI 2.2	03/99-07/03	OM 611.980	90	4	H1 739	
	108 D 2.3	03/97-07/03	OM 611.942	58	4	H1 078	
Vito (W639)	110 TD 2.3	03/97-07/03	OM 611.970	72	4	H1 078	
	109 CDI	09/03-	OM 646.983	65	4	H1 739	
	109 CDI	08/06-	OM 646.980, OM 646.981	70	4	H1 739	
	109 CDI 4X4	09/07-08/14	OM 646.981	70	4	H1 739	



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VITO (W639)	110 CDI	09/10-	OM 651.940, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	70	4	H5 124
	110 CDI	09/10-08/14	OM 651.940,	70	4	H5 221
	111 CDI	09/03-	OM 646.982	80	4	H1 739
	111 CDI 4X4	09/07-08/14	OM 646.982	80	4	H1 739
	111 CDI	09/07-	OM 646.980, OM 646.982	85	4	H1 739
	113 CDI	09/10-	OM 651.940, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	100	4	H5 124
			OM 651.940, MODEL YEAR FROM: 06/ 2011			H5 221
	113 CDI 4X4	09/10-	OM 651.940, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	100	4	H5 124
			OM 651.940, MODEL YEAR FROM: 06/ 2011			H5 221
	115 CDI	09/03-	OM 646.982, OM 646.980	110	4	H1 739
	115 CDI 4X4	07/06-08/14	OM 646.982	110	4	H1 739
	116 CDI	09/10-	OM 651.940, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
			OM 651.940, MODEL YEAR FROM: 06/ 2011			H5 221
	116 CDI 4X4	09/10-	OM 651.940, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
OM 651.940, MODEL YEAR FROM: 06/ 2011					H5 221	
120 CDI	07/06-	OM 642.990, MODEL YEAR FROM: 06/ 2012, ENGINE NUMBER FROM: 41330714	150	6	H5 124	
		OM 642.990, MODEL YEAR TO: 06/ 2012, ENGINE NUMBER TO: 41330714			H1 122	
122 CDI	09/10-	OM 642.890	165	6	H1 124	
VITO (W477)	109 CDI	10/14-	OM 622.951	65	4	H5 017
	111 CDI	10/14-	OM 622.951	84	4	H5 017
	111 CDI	10/14-	OM 622.951	85	4	4
	114 CDI	10/14-	OM 651.950, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	100	4	H5 124
			OM 651.950			H5 221
	114 CDI	03/19-	OM 654.920	100	4	H5 221
	114 CDI 4-MATIC	03/19-	OM 654.920	100	4	H5 221
	114 CDI 4-MATIC	07/15-	OM 651.950	100	4	H5 124
			OM 651.950			H5 221
	116 CDI	10/14-	OM 651.950, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	120	4	H5 124
			OM 961.950			H5 221
	116 CDI	03/19-	OM 654.920	120	4	H5 221
	116 CDI 4X4	04/20-	OM 654.920	120	4	H5 221
	116 CDI 4-MATIC	07/15-	OM 651.950	120	4	H5 124
						H5 221
	119 CDI	03/19-	OM 654.920	140	4	H5 221
	119 CDI 4X4	04/20-	OM 654.920	140	4	H5 221
	119 CDI/BLUETEC	03/14-	OM 651.950, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	140	4	H5 124
			OM 961.950			H5 221
119 BLUETEC 4-MATIC	12/14-	OM 651.950			H5 221	
		OM 651.950, MODEL YEAR FROM: 06/ 2015, ENGINE NUMBER FROM: 32946336	140	4	H5 124	
124 CDI	04/20-12/20	OM 654.920	176	4	H5 124	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	kW POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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MERCEDES-BENZ

VITO (W477)	124 CDI 4-MATIC	H5 124	OM 654.920	176	4	H5 124
X-CLASS (470)	X 350 D 4-MATIC	07/18-05/20	OM 642.889	190	6	H5 221

MERCEDES-BENZ (USA)

190D	1984 - 1985	4 - 2.2L DIESEL	H1 656
	1986 - 1989	5 - 2.5L DIESEL	H1 656
	1987	5 - 2.5L DIESEL TURBO	H1 656
220D	1966 - 1968	4 - 2.0L DIESEL	H1 656
	1968 - 1974	4 - 2.2L DIESEL	H1 656
240D	1973 - 1980	4 - 2.4L DIESEL	H1 656
	1981 - 1983	4 - 2.4L DIESEL	H1 656
300CD	1977 - 1980	5 - 3.0L DIESEL	H1 656
	1981	5 - 3.0L DIESEL	H1 656
	1982 - 1985	5 - 3.0L DIESEL TURBO	H1 656
300D	1975 - 1980	5 - 3.0L DIESEL	H1 656
	1981	5 - 3.0L DIESEL	H1 656
	1982 - 1984	5 - 3.0L DIESEL TURBO	H1 656
	1987	6 - 3.0L DIESEL TURBO	H1 656
300DT	1982 - 1985	5 - 3.0L DIESEL TURBO	H1 656
300SD	1978 - 1979	5 - 3.0L DIESEL TURBO	H1 656
	1980 - 1985	5 - 3.0L DIESEL TURBO	H1 656
300SDL	1983 - 1985	5 - 3.0L DIESEL TURBO	H1 656
	1986 - 1987	6 - 3.0L DIESEL TURBO	H1 656
300TD	1978 - 1979	5 - 3.0L DIESEL TURBO	H1 656
	1980	5 - 3.0L DIESEL	H1 656
	1981	5 - 3.0L DIESEL TURBO	H1 656
	1986 - 1987	6 - 3.0L DIESEL TURBO	H1 656
	1982 - 1985	5 - 3.0L DIESEL TURBO	H1 656

MG

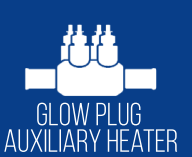
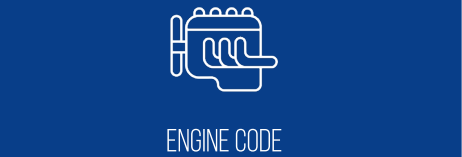
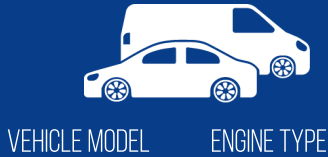
EXPRESS	2.0 TD	03/03-05/05	20 T2N	74	4	H1 089
	2.0 TD	03/03-05/05	20 T2N	83	4	H1 089
MG 6	1.9 DTI	08/12-	19D4N	110	4	H1 105
MG ZR	2.0 TD	06/01-04/05	20 T2N	74	4	H1 089
	2.0 TD	12/02-04/05	20 T2N	83	4	H1 089
MG ZS	2.0 TD	01/04-04/05	20 T2N	74	4	H1 089
	2.0 TD	01/04-04/05	20 T2N	83	4	H1 089
MG ZT	2.0 CDTI	06/02-09/03	204D2	85	4	H1 119
	2.0 CDTI	11/02-07/05	204D2	96	4	H1 119
MG ZT-T	2.0 CDTI	06/02-07/05	204D2	85	4	H1 119
	2.0 CDTI	11/02-07/05	204D2	96	4	H1 119

MINI

MINI	ONE D	06/03-09/06	1ND	55	4	H1 144
	ONE D	06/03-09/06	1ND-TV, W17 D14 (1ND)	65	4	H1 144
	ONE D	07/10-11/13	N47 C16 A	66	4	H5 093
	ONE D	06/09-07/10	9HZ (DV6TED4)	66	4	H1 166
	ONE D	02/14-	B37 C15 A	70	3	H5 093
	COOPER D	11/06-09/10	9HZ (DV6TED4), W16 D16 (9HZ)	80	4	H1 166
	COOPER D	06/10-11/13	N47 C16 A, N47 C20 A	82	4	H5 093
	COOPER D	10/13-	B37 C15 A	85	4	H5 093

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

MINI								
MINI	COOPER SD	02/11-11/13	N47 C20 A	105	4	H5 093		
	COOPER SD	02/11-11/13	N47 C20 A	100	4	H5 093		
	COOPER SD	09/13-	B47 C20 A	120	4	H5 210		
	COOPER SD	09/13-03/19	B47 C20 A, B47 C20 B	125	4	H5 210		
MINI CONVERTIBLE	COOPER D	05/09-05/15	N47 C16 A, N47 C20 A	82	4	H5 093		
	COOPER D	12/14-	B37 C15 A	85	3	H5 093		
	COOPER SD	01/11-05/15	N47 C20 A	100	4	H5 093		
	COOPER SD	06/09-05/15	N47 C20 A	105	4	H5 093		
	COOPER SD	05/15-	B47 C20 A, B47 C20 B	120	4	H5 210		
	COOPER SD	05/15-03/19	B47 C20 A, B47 C20 B	125	4	H5 210		
MINI CLUBMAN	ONE D	03/10-06/14	N47 C16 A	66	4	H5 093		
	ONE D	02/15-	B37 C15 A QTY REQUIRED: 2	85	3	H5 093		
	COOPER D	10/07-02/10	9HZ (DV6TED4)	80	4	H1 166		
	COOPER D	03/10-06/14	N47 C16 A, N47 C20 A	82	4	H5 093		
	COOPER D	12/14-	B47 C20 A, B47 C20 B	100	4	H5 210		
	COOPER D	12/14-03/19	B47 C20 A, B47 C20 B	110	4	H5 210		
	COOPER SD	01/11-05/15	N47 C20 A	100	4	H5 093		
	COOPER SD	02/11-06/14	N47 C20 A	105	4	H5 093		
	COOPER SD	02/15-	B47 C20 A, B47 C20 B	120	4	H5 210		
	COOPER SD ALL4	04/15	B47 C20 A, B47 C20 B	120	4	H5 210		
	COOPER SD	02/15-03/19	B47 C20 A, B47 C20 B	140	4	H5 210		
	COOPER SD ALL4	02/15-03/19	B47 C20 A, B47 C20 B	140	4	H5 210		
	MINI COUNTRYMAN	ONE D	07/14-10/16	N47 C16 A	66	4	H5 093	
		ONE D	07/17-	B37 C15 A QTY REQUIRED: 2	85	3	H5 093	
COOPER D		08/10-10/16	N47 C16 A, N47 C20 A	82	4	H5 093		
			N47 C16 A			H5 210		
COOPER D ALL4		01/10-10/16	N47 C16 A, N47 C20 A	82	4	H5 093		
			N47 C16 A			H5 210		
COOPER D		10/16-03/19	B47 C20 A	100	4	H5 210		
COOPER D ALL4		10/16-03/19	B47 C20 A	100	4	H5 210		
COOPER D ALL4		07/14-10/16	N47 C16 A	100	4	H5 210		
COOPER D		10/16-03/19	B47 C20 A	110	4	H5 210		
COOPER D ALL4		10/16-03/19	B47 C20 A	110	4	H5 210		
COOPER SD		03/11-10/16	N47 C20 A	105	4	H5 093		
COOPER SD ALL4		01/10-09/16	N47 C20 A	105	4	H5 093		
COOPER SD		01/10-10/16	N47 C20 A	100	4	H5 093		
COOPER SD ALL4		02/11-10/16	N47 C20 A	100	4	H5 093		
COOPER SD		10/16-03/19	B47 C20 A	120	4	H5 210		
COOPER SD ALL4		10/16-03/19	B47 C20 A	120	4	H5 210		
COOPER SD		10/16-03/19	B47 C20 A	140	4	H5 210		
COOPER SD ALL4		10/16-03/19	B47 C20 A	140	4	H5 210		
MINI COUPE		COOPER SD	12/10-05/15	N47 C20 A	100	4	H5 093	
	COOPER SD	12/10-05/15	N47 C20 A	105	4	H5 093		
MINI PACEMAN	COOPER D	07/12-09/16	N47 C16 A, N47 C20 A	82	4	H5 093		
			N47 C20 A			H5 210		
	COOPER D ALL4	03/12-09/16	N47 C16 A, N47 C20 A	82	4	H5 093		
			N47 C16 A			H5 210		
	COOPER SD ALL4	04/12-09/16	N47 C20 A	100	4	H5 093		
COOPER SD	03/12-09/16	N47 C20 A	105	4	H5 210			
		N47 C20 A			H5 093			



MINI

MINI PACEMAN	COOPER SD ALL4	04/12-09/16	N47 C20 A	105	4	H5 210 H5 093
MINI ROADSTER	COOPER SD	11/11-04/15	N47 C20 A	100	4	H5 093
	COOPER SD	11/11-04/15	N47 C20 A	105	4	H5 093

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ASX	1.6 DI-D	07/15-	9HD	84	4	H1 368
	1.6 DI-D 4WD	07/15-	9HD	84	4	H1 368
	1.8 DI-D	06/10-	4N13	85	4	H1 444
	1.8 DI-D 4WD	06/10-	4N13	85	4	H1 444
	1.8	04/10-	4B10	102	4	H1 444
	1.8 DI-D	06/10-	4N13	110	4	H1 444
	1.8 DI-D 4WD	06/10-	4N13	110	4	H1 444
	2.2 DI-D 4WD	04/13-	4N14	110	4	H1 444
CANTER	2.8 TDIC	06/94-08/96	4M40-T	92	4	H1 412
	35 (3.0)	11/00-	4M42-OAT	92	4	H1 418
	55 (3.0)	09/01-	4M42-OAT	92	4	H1 418
CARISMA	1.9 TD	10/96-09/00	F80T	66	4	H1 657
	1.9 DI-D	09/00-06/06	F901	75	4	H1 659
	1.9 DI-D	09/00-06/06	F902	85	4	H1 659
COLT II	1.8 GL DIESEL	02/84-09/86	4D65	43	4	H1 799
	1.8 GL DIESEL	09/86-04/88	4D65	44	4	H1 799
COLT III	1.8 DIESEL GLX	04/88-05/92	4D65	44	4	H1 799
COLT VI	1.5 DI-D	08/04-06/12	OM 639.939	50	3	H1 123
	1.5 DI-D	08/04-06/12	OM 639.939	70	3	H1 123
DELICA	2.8 TD 4X4 MPV	1993-	4D56T	92	4	H1 211
GALANT V	1.8 TURBO-D	06/84-04/90	4D65 T	60	4	H1 799
	2.0 GLSTD	11/92-08/96	4 D 68 T	66	4	H1 211
GALANT VI	1.8 TURBO-D	11/88-10/92	4D65 T	55	4	H1 799
	2.0 TDI	09/96-02/00	4D68 SOHC	66	4	H1 211
GALANT VII	2.0 GLSTD	11/92-08/96	4D68 T	66	4	H1 799
			4D68 T, CONSTRUCTION YEAR FROM:12/1993			H1 211
GALANT VIII	2.0 TDI	09/96-10/04	4D68 T	66	4	H1 211
	2.8 TD	10/96-07/01	4M40-T	92	4	H1 412
GALANT FORTIS VIII	1.8 DI-D	05/10-	4N13	85	4	H1 444
	1.8 DI-D	05/10-	4N13	110	4	H1 444
	2.0 DI-D	05/10-	BKD, BWC	103	4	H1 993
GALLOPER	2.5 TD	09/98-12/03	D4BF	65	4	H1 211
	2.5 TD INTERCOOLER	09/98-12/03	D4BH	73	4	H1 211
GRANDIS	2.0 DI-D	09/05-03/10	BSY, MODEL YEAR TO: 05/ 2007	100	4	H1 993
			BSY, FOR VEHICLES WITH SOOT FILTER, MODEL YEAR FROM: 06/ 2007			H5 122
	2.0 DI-D	02/07-03/10	BSY, MODEL YEAR TO: 05/ 2007 BWC, FOR VEHICLES WITH SOOT FILTER, MODEL YEAR FROM: 06/ 2007	103	4	H1 993 H5 122
L 200	2.2 DI-D	07/19-	4N14	110	4	H1 444
	2.2 DI-D 4 WD	07/19-	4N14	110	4	H1 444
	2.3 D 4WD	01/83-10/86	4D55	62	4	H1 547
	2.4 DI-D	09/15-	4N15	113	4	H1 444
	2.4 DI-D 4WD	09/15-	4N15	113	4	H1 444



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

MITSUBISHI

L 200	2.4 DI-D	01/15-	4N15	133	4	H1 444
	2.4 DI-D 4WD	11/14-	4N15	130	4	H1 444
	2.5 D	11/86-10/96	4D56 (8V)	51	4	H1 211
			4D56, MODEL YEAR TO 10.1993			H1 799
	2.5 D 4WD	12/87-05/93	4D56 (8V)	51	4	H1 799
	2.5 D	06/96-12/07	4D56 (8V)	55	4	H1 211
	2.5 D	08/11-12/15	FOR OE NUMBER: 1820A020	55	4	H5 260
	2.5 D 4WD	08/11-12/15	FOR OE NUMBER: 1820A020	55	4	H5 260
	2.5 TD 4WD	11-92-08/96	4D56-T	64	4	H1 211
			4D56 T MODEL YEAR TO 10.1993			H1 799
	2.5 TD	08/01-11/05	4D56-T	66	4	H1 211
	2.5 D	08/11-12/15	4D56-TD, FOR OE NUMBER: 1820A020	66	4	H5 260
	2.5 TD 4WD	06/96-12/07	4D56 -TD	73	4	H1 211
	2.5 TDIC	08/01-09/05	4D56-T	74	4	H1 211
						H1 412
	2.5 TD 4WD	09/01-12/07	4D56-T	85	4	H1 211
	2.5 DI-D 4X4	01/04-12/07	4D56-T	89	4	H1 211
						H1 412
	2.5 DI-D	04/10-12/15	4D56 HP, FOR OE NUMBER 1820A009	94	4	H5 247
		08/07-12/15	4D56 HP, FOR OE NUMBER 1820A020, MODEL YEAR FROM: 08/ 2011			H5 260
	2.5 TD 4WD	08/01-12/07	4D56-T	98	4	H1 211
	2.5 DI-D 4WD	04/07-12/15	4D56	98	4	H5 247
			4D56, FOR OE NUMBER 1820A020, CONSTRUCTION YEAR FROM 08/2011			H5 260
2.5 DI-D	11/05-12/15	4D56-HP, MODEL YEAR FROM: 08/ 2011, FOR OE NUMBER: 1820A020	100	4	H5 260	
		4D56-HP, FOR OE NUMBER: 1820A009			H5 247	
2.5 DI-D 4WD	11/05-12/15	4D56-HP, MODEL YEAR FROM: 08/ 2011, FOR OE NUMBER: 1820A020	100	4	H5 260	
		4D56-HP, FOR OE NUMBER: 1820A009			H5 247	
2.5 DI-D	08/07-12/15	4D56 HP, FOR OE NUMBER 1820A009	123	4	H5 247	
		4D56-HP, MODEL YEAR FROM: 08/ 2011, FOR OE NUMBER: 1820A020			H5 260	
2.5 DI-D 4WD	10/07-12/15	4D56 HP, FOR OE NUMBER 1820A009	123	4	H5 247	
		4D56 HP, FOR OE NUMBER 1820A020, MODEL YEAR FROM: 08/ 2011			H5 260	
2.5 DI-D	01/10-12/15	4D56 (16V), CONSTRUCTION YEAR TO 02/2013	131	4	H5 247	
		4D56 (16V), CONSTRUCTION YEAR FROM: 08/ 2011, FOR OE NUMBER: 1820A020			H5 260	
2.5 DI-D 4WD	09/09-12/15	4D56 HP, FOR OE NUMBER 1820A009	131	4	H5 247	
		4D56 HP, FOR OE NUMBER 1820A020, MODEL YEAR FROM: 08/ 2011			H5 260	
2.8 TD 4WD	04/03-06/06	4M40 T	92	4	H1 412	
L 300	2.3 D	04/83-10/86	4 D 55	50	4	H1 547
	2.5 D	11/86-04/94	4D56 (8V)	51	4	H1 799
	2.5 D	11/86-02/06	4D56 (8V)	51	4	H1 211
	2.5 D	11/86-04/94	4D56 (8V)	55	4	H1 799
	2.5 D	09/91-09/03	4D56 (8V)	55	4	H1 211



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



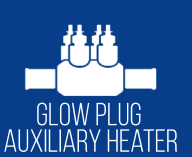
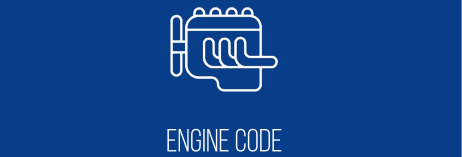
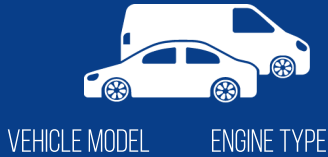
GLOW PLUG



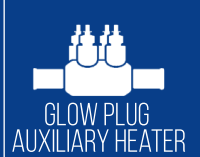
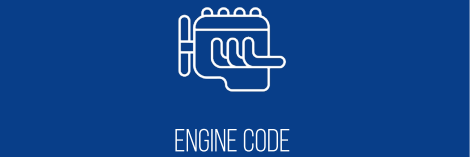
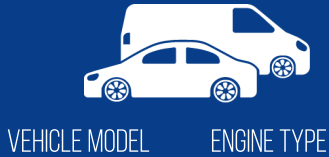
GLOW PLUG
AUXILIARY HEATER

MITSUBISHI

L 300	2.5 TD	02/87-05/03	4D56 T 4D56-T, CONSTRUCTION YEAR FROM: 06/1993	64	4	H1 799 H1 211
	2.5 TD 4WD	11/87-05/04	4D56 T 4D56-T, CONSTRUCTION YEAR FROM: 06/1993	64	4	H1 799 H1 211
L 400	2.5 TD 4WD	09/96-06/05	4D56 T	64	4	H1 211
	2.5 TD	05/95-05/00	4D56-TD	73	4	H1 211
	2.5 TD 4WD	05/95-05/00	4D56-TD	73	4	H1 211
LANCER III	1.8 DIESEL	01/84-09/86	4D65	43	4	H1 799
	1.8 DIESEL	09/86-04/88	4D65	44	4	H1 799
LANCER IV	1.8 D	04/88-05/92	4D65	44	4	H1 799
	2.0 D	06/92-07/93	4D68	50	4	H1 799
LANCER V	2.0 DIESEL	06/92-12/96	4D68, CONSTRUCTION YEAR FROM 12/1993	50	4	H1 211
			4D68			H1 799
LANCER V STATION WAGON	2.0 D	12/92-05/96	4D68	50	4	H1 211
LANCER VIII	1.8 DI-D	05/10-	4N13	85	4	H1 444
	1.8 DI-D	06/10-	4N13	110	4	H1 444
	2.0 DI-D	01/08-	BKD BWC	103	4	H1 993 H5 122
MONTERO SPORT I	2.5 TD	11/98-	4D56	73	4	H1 211
	2.5 TD	07/02-	4D56	85	4	H1 211
	2.5 TD	08/03-	4D56	98	4	H1 211
MONTERO SPORT II	2.5 DI-D	07/08-12/15	4D56 HP	100	4	H5 247
	2.5 DI-D 4WD	07/08-	4D56 HP	131	4	H5 247
	3.2 DI-D 4WD	11/09-	4M41	120	4	H5 247
	3.2 DI-D 4WD	06/11-03/12	4M41	121	4	H5 247
MONTERO III	2.5 TDI	04/00-12/06	4D56	73	4	H1 211
	2.5 TDI	09/01-12/06	4D56	85	4	H1 211
	3.2 DI-D	10/01-12/06	4M41	118	4	H1 418
	3.2 DI-D	04/00-12/06	4M41	121	4	H1 418
MONTERO IV	3.2 DI-D	02/07-	4M41	118	4	H5 247
	3.2 DI-D 4WD	01/09-	4M41	121	4	H5 247
	3.2 DI-D	02/07	4M41	123	4	H5 247
	3.2 DI-D GLS	02/07-	4M41	124	4	H5 247
	3.2 DI-D	02/07-	4M41	125	4	H5 247
	3.2 DI-D	02/07-	4M41	140	4	H5 247
	3.2 DI-D 4WD	10/16-	4M41	141	4	H5 247
	3.2 DI-D	01/09-	4M41	147	4	H5 247
	3.2 DI-D 4WD	01/12-	4M41	149	4	H5 247
	3.2 DI-D	01/09-	4M41	153	4	H5 247
OUTLANDER II	2.0 DI-D	11/06-11/12	BSY	103	4	H1 993
	2.2 DI-D 4WD	09/10-11/12	4N14	103	4	H1 444
	2.2 DI-D	08/07-11/12	4HK, 4HN	115	4	H1 193
	2.2 DI-D	11/06-11/12	4N14	130	4	H1 444
	2.2 DI-D 4WD	11/06-11/12	4N14	130	4	H1 444
OUTLANDER III	2.2 DI-D	08/12-	4N14	110	4	H1 444
	2.2 DI-D 4WD	08/12-	4N14	110	4	H1 444
	2.2 DID 4WD	05/15-	4N14	132	4	H1 444
PAJERO CLASSIC	2.5 TD	07/01-	4D56-T	85	4	H1 211
	3.2 DI-D	05/05-	4M41	118	4	H1 418



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VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG
PAJERO I	2.5 TD	01/90-11/90	4D55-T	64	4	H1547
	2.5 TD	11/89-11/90	4D55-T	70	4	H1547
PAJERO I CANVAS TOP	2.3 TD	12/82-04/86	4D55-T	62	4	H1799
	2.5 TD	05/86-10-89	4D56-T	62	4	H1799
	2.5 TD	11/89-11/90	4D56-T	70	4	H1799
PAJERO II	2.5 TD	12/90-10/93	4D55-T	73	4	H1547
	2.5 TDIC	12/90-10/99	4D56-T	73	4	H1211
	2.5 TD	12/90-10/99	4D56-TD	73	4	H1799
	2.5 TDIC	03/91-08/99	4D56-T	73	4	H1799
	2.8 D 4WD	11/93-07/97	4M40-T	71	4	H1412
	2.8 TD	06/94-04/00	4M40-T	92	4	H1412
	2.8 D	11/93-10/99	4M40-T	103	4	H1412
	3.2 DID 4WD	05/05-09/07	4M41	118	4	H1418
	3.2 DID 4WD	04/00-09/07	4M41	121	4	H1418
PAJERO III	2.5 TDI	04/00-12/06	4 D 56 T	73	4	H1211
	2.5 TDI	09/01-12/06	4 D 56 T	85	4	H1211
	3.2 DI-D	04/00-12/06	4M41	118	4	H1418
	3.2 DI-D	04/00-12/06	4M41	121	4	H1418
	3.2 DI-D	04/00-01/07	4M41	129	4	H1418
PAJERO SPORT I	2.5 TD	11/98-	4D56-T	73	4	H1211
	2.5 TD	07/02-	4D56-T	85	4	H1211
			4D56-T			H1412
	2.5 TD	08/03-	4D56-T	98	4	H1211
	2.5 TD 4WD	11/97-10/98	4D56-T	83	4	H1211
	2.8 TDI	11/98-10/03	4M40-T	92	4	H1412
3.2 TDI	11/98-	4M41	121	4	H1418	
PAJERO SPORT II	2.5 DI-D	07/08-12/15	4D56-HP	131	4	H5247
	2.5 DI-D 4WD	07/08-	4D56-HP	131	4	H5247
	3.2 DI-D 4WD	07/08-	4M41	118	4	H5247
	3.2 DI-D	07/08-	4M41	121	4	H5247
	3.2 DI-D 4WD	07/08-	4M41	121	4	H5247
PAJERO SPORT III	2.4 DI-D 4X4	08/15-	4N15	133	4	H1444
PAJERO IV	3.2 DI-D	11/06-	4M41, FOR OE NUMBER: 1820A009	118	4	H5247
	3.2 DI-D 4WD	11/08-	4M41	121	4	H5247
	3.2 DI-D	02/07-	4M41	123	4	H5247
	3.2 DI-D	02/07-	4M41, FOR OE NUMBER: 1820A009	125	4	H5247
	3.2 DI-D 4WD	02/07-	4M41	140	4	H5247
	3.2 TD 4X4	01/09-	4M41, FOR OE NUMBER: 1820A009	147	4	H5247
	3.2 DI-D 4WD	01/12-	4M41	149	4	H5247
SPACE GEAR	2.5 TD	05/95-05/00	4D56-T	64	4	H1211
	2.5 TD	05/95-05/00	4D56-TD	73	4	H1211
SPACE RUNNER	2.0 TD	10/92-08/99	4D68 T	60	4	H1211
	2.0 TD	03/91-08/99	4D56-T	73	4	H1799
SPACE STAR	1.9 DI-D	02/01-12/04	F9Q1	75	4	H1659
	1.9 DI-D	10/02-12/04	F9Q2	85	4	H1659
SPACE WAGON	1.8 TD	06/86-04/91	4D65 T	55	4	H1799
	1.8 TD	10/91-10/98	4D65 T	55	4	H1799
	2.0 TD	10/92-10/98	4D68 T	60	4	H1799
	2.0 TD RWD	01/92-12/97	4D68 T	60	4	H1799



MOTOR IBERICA









CAMION L-35, L-45			A4.28 II			H1 701
L35		05/85-		56		H1656
MOT. A 4.28		09/87-05/93	A4.28	62		H1656
PATROL	D 260	-08/88	A4.28	62		H1656
			A4.28 II			H1701
SANTANA	1.6 TD	1984-1987	CY			H1657
TERANO TD II	2.7	02/93-	TD 27/ TD 27 T	74		H1797
TRADE	2.0	01/87-	LD 20	48		H1701
	2.8	03/87-11/89	A4.28 II	57		H1701
TRADE (EW)	2.7	10/95-	TD 27	73		H1797
VANETTE	2.0	01/87-	LD 20	48		H1701

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FUMO	3.0	09/06-	F1CE0481FA	107	4	H1815
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ALMERA I	2.0 D	11/95-08/00	CD20	55	4	H1210
ALMERA II	1.5 DCI	01/03-09/06	K9K 722	60	4	H1659
	2.2 DI	03/00-04/03	YD22DDT	81	4	H1212
	2.2 DCI	09/03-09/06	YD22DDT	82	4	H1212
	2.2 DCI	09/03-09/06	YD22DDTI, YD22DDT	100	4	H1212
ALMERA TINO	2.2 DCI	09/03-02/06	YD22DDTI	82	4	H1212
	2.2 DI	08/00-02/06	YD22DDTI	84	4	H1212
	2.2 DCI	09/03-02/06	YD22DDTI	100	4	H1212
AVENIR	2.0 TD	11/92-09/99	CD20T	66	4	H1210
BLUEBIRD	2.0 D	04/84-10/85	LD20, MODEL YEAR TO: 12/ 1985	43	4	H1574
	2.0 D	04/84-01/88	LD20	44	4	H1574
	2.0 D	03/86-12/90	LD20	49	4	H1209
	2.0 D	03/86-04/90	LD 20	49	4	H1574
BLUEBIRD STATION WAGON	2.0 D	04/84-01/88	LD20	43	4	H1574
	2.0 D	03/86-12/90	LD20	49	4	H1209 H1574
CARAVAN	3.0 DI	10/00-	ZD30DD	77	4	H1432
CABSTAR	DCI 2.5	09/06-12/13	YD25DDTI, MODEL YEAR FROM: 10/ 2011	81	4	H5 126
	DCI 2.5 (34.11DCI)	01/07-04/12	YD25DDTI, MODEL YEAR FROM: 10/ 2011	82	4	H5 126
	DCI 2.5	09/06-12/13	YD25DDTI, MODEL YEAR FROM: 10/ 2011	90	4	H5 126
	DCI 2.5 (35.13/45.13 DCI)	09/06-12/12	YD25DDTI, MODEL YEAR FROM: 10/ 2011	96	4	H5 126
	2.3 TD	01/82-06/92	SD23, TD23	53	4	H1799
	2.3 D	04/95-09/01	LD23, MODEL YEAR FROM: 04/ 1998	55	4	H1204
	2.5 D	02/83-12/90	SD25	53	4	H1799
	2.5 TD	10/82-06/92	TD25	59	4	H1799
	35.12	10/06	YD25K3LD-5LO	90	4	H5 126
			YD25DDTI, YD25K3LD-5MI, MODEL YEAR TO: 10/ 2011			H1212
	35.14	10/06	YD25DDTI, YD25K3LD-5MI, MODEL YEAR FROM: 10/ 2011	100	4	H5 126
	35.14 DCI 3.0	09/06-12/13	YD30DDTI	101	4	H1432
35.14	01/14	YD25K3LD-5MI	107	4	H5 017	
35.15 DCI, 45.15 DCI 3.0	09/06-12/13	ZD30, ZD30DDTI, ZD30H HD-5	110	4	H1432	
75.28	10/98-10/06	LD23	55	4	H1204	

 VEHICLE MODEL	 ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	 POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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NISSAN

CHERRY	1.7 D	10/82-12/86		40	4	H1 798
CUBE	1.5 DCI	10/09-	K9K, K9K 270	78	4	H1 392
	1.5 DCI	03/10-	K9K, K9K 270	81	4	H1 392
ELGRAND	3.0 D	04/03-12/10	ZD30	113	4	H1 432
	3.0 AWD	08/99-08/00	ZD30DDTI	113	4	H1 432
KUBISTAR	1.5 DCI	08/03-10/09	K9K 710, 714	42	4	H1 659
	1.5 DCI	08/05-10/09	K9K 710, 714	45	4	H1 659
	1.5 DCI	08/03-	K9K 704	48	4	H1 659
	1.5 DCI	09/05-10/09	K9K 700, 716	50	4	H1 659
	1.5 DCI	08/03-10/09	K9K 722	60	4	H1 659
	1.5 DCI	04/06-10/09	K9K 718	62	4	H1 659
INTERSTAR	1.9 DCI 80	07/02-08/06	F9Q 772/ 774	60	4	H1 659
	2.2 DCI 90	07/02-	G9T 722	66	4	H1 977
	2.2 DCI 100	11/03-03/06	G9U 720, G9U 750, G9U 754	73	4	H1 977
	2.2 DCI 100	04/06-03/11	G9U 650	74	4	H1 977
	2.2 DCI 120	09/06-03/11	G9U 650	88	4	H1 977
	2.2 DCI 150	05/06-03/11	G9U 632	107	4	H1 977
	2.5 DCI 115	04/02-08/06	G9U 720, 724, 750, 754	84	4	H1 977
	3.0 DCI 140	11/03-	ZD30	100	4	H1 432
JUKE	1.5 DCI	06/10-	K9K 410, 636, 646, 896	81	4	H1 392
LAUREL	2.8 D	01/81-02/87	LD28, MODEL YEAR FROM: 10/ 1981	62	4	H1 574
	2.8 D	01/85-12/89	RD28, MODEL YEAR TO: 02/ 1987	66	6	H1 574
MICRA	1.5 D	02/98-02/03	TD15	42	4	H1 731
	1.5 DCI	01/03-06/10	K9K 704	48	4	H1 659
	1.5 DCI	06/05-06/10	K9K 708	50	4	H1 659
	1.5 DCI	09/03-06/10	K9K 722	60	4	H1 659
	1.5 DCI	06/05-06/10	K9K 276	63	4	H1 659
	1.5 DCI	12/16-	K9K 628	66	4	H1 392
	MURANO	2.5 DCI 4X4	01/10-09/14	YD25DDTI	140	4
NAVARA	2.5 D	01/86-02/98	SD25	53	4	H1 801
	2.5 D	02/88-05/92	TD25	55	4	H1 799
	2.5 D 4X4	01/08-	YD25DDTI	96	4	H1 212
	2.5 DI	02/02-	YD25DDTI, YD25ETI	98	4	H1 212
			YD25DDTI			H5 017
	2.5 DI 4WD	02/02-	YD25DDTI, MODEL YEAR TO: 01/ 2010	98	4	H1 212
			YD25DDTI, MODEL YEAR FROM: 01/ 2010, MODEL YEAR TO: 11/ 2013			H5 126
	2.5 DCI	11/11-	YD25DDTI	104	4	H5 017
			YD25DDTI, MODEL YEAR TO: 11/ 2013			H5 126
	2.5 DCI 4WD	11/11-	YD25DDTI	104	4	H5 017
			YD25DDTI, MODEL YEAR TO: 11/ 2013			H5 126
	2.5 DCI	07/05-	YD25DDTI, MODEL YEAR FROM: 01/ 2010, MODEL YEAR TO: 11/ 2013	106	4	H5 126
			YD25DDTI			H5 017
			YD25DDTI, MODEL YEAR TO: 01/ 2010			H1 212
	2.5 DCI 4WD	07/05-	YD25DDTI, MODEL YEAR FROM: 01/ 2010, MODEL YEAR TO: 11/ 2013	106	4	H5 126
YD25DDTI			H5 017			
		YD25DDTI, MODEL YEAR TO: 01/ 2010			H1 212	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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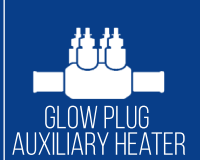
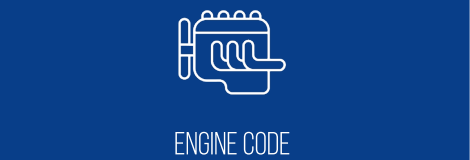
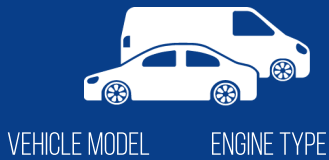
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NAVARA	2.5 DCI	10/06-	YD25DDTI YD25DDTI, MODEL YEAR FROM: 01/ 2010, YD25DDTI, MODEL YEAR TO: 01/ 2010	120	4	H5 017 H5 126 H1 212	
	2.5 DCI 4WD	10/06-	YD25DDTI YD25DDTI, MODEL YEAR FROM: 01/ 2010, MODEL YEAR TO: 11/ 2013	126	4	H1 212 H5 017 H5 126	
	2.5 DCI	12/05-	YD25DDTI YD25DDTI, MODEL YEAR TO: 01/ 2010 YD25DDTI, MODEL YEAR FROM: 01/ 2010,	128	4	H5 017 H1 212 H5 126	
	2.5 DCI 4WD	07/05-	YD25DDTI YD25DDTI, MODEL YEAR FROM: 01/ 2010 YD25DDTI, MODEL YEAR TO: 01/ 2010	128	4	H5 017 H5 126 H1 212	
	2.5 DCI 4WD	12/09-	YD25DDTI YD25DDTI, MODEL YEAR FROM: 01/ 2010,	140	4	H5 017 H5 126	
	2.7 D 4WD	09/87-03/97	TD27	58	4	H1 799	
	2.7 D	02/98-04/05	TD27	66	4	H1 799	
	2.7 TD	01/97-10/01	TD27T	73	4	H1 799	
	3.0 TD 4X4	02/00-	ZD30DDT	110	4	H1 432	
	3.0 TD 4WD	11/01-01/08	ZD30	110	4	H1 432	
	3.0 DCI	03/10	V9X	170	6	H5 126	
	3.0 DCI 4WD	02/10-	V9X	170	6	H5 126	
	3.2 D 4WD	03/97-12/01	QD32	76	4	H1 209	
	NOTE	1.5 DCI	03/06-06/12	K9K 700	50	4	H1 659
		1.5 DCI	03/06-09/12	K9K 400, FOR EURO 5 K9K 276/ 400	63	4	H1 392 H1 659
		1.5 DCI	09/10-06/12	K9K 400, FOR EURO 5 K9K 276/ 400	66	4	H1 392 H1 659
1.5 DCI		06/13-	K9K 608, K9K 892	66	4	H1 392	
1.5 DCI		07/08-06/12	K9K 288 K9K 292, 288, FOR EURO 5	76	4	H1 659 H1 392	
NP200	1.5 DCI	10/08-	K9K 276	63	4	H1 659	
NT 500	35.15, 35.15 HD	05/13-	N46 B20 B	110	4	H1 432	
	56.15	05/13-	2AD-FTV	110	4	H1 432	
	65.15	05/13-	2AD-FTV	110	4	H1 432	
NV200	1.5 DCI	02/10-	K9K 400/ 608/ 628, MODEL YEAR TO: 09/ 2010 K9K 400, K9K 608, K9K 628, FOR EURO 5	63	4	H1 659 H1 392	
	1.5 DCI	04/11-	K9K 892	66	4	H1 392	
	1.5 DCI	04/11-	K9K 636, 646	81	4	H1 392	
NV300	1.6 DCI	09/16-	R9M 413	70	4	H5 017	
	1.6 DCI	09/16-	R9M 413	89	4	H5 017	
	1.6 DCI	09/16-	R9M 452	92	4	H5 017	
	1.6 DCI	09/16-	R9M 452	107	4	H5 017	
	2.0 DCI 120	04/19-	M9R 710	88	4	H5 017	
NV400	DCI 100	11/11-09/16	M9T 670	74	4	H5 126	
	DCI 125	11/11-09/16	M9T 970/ 680/ 870/ 872/ 882, MODEL YEAR TO: 11/ 2012	92	4	H5 126	
	DCI 125 RWD	11/11-09/16	M9T 690/ 696/ 698/ 870/ 896, MODEL YEAR TO: 11/ 2012 OR 05/ 2013	92	4	H5 126	
	DCI 130	09/16	M9T	96	4	H5 126	
	DCI 145	11/11-	M9T 680	107	4	H5 126	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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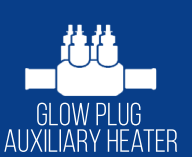
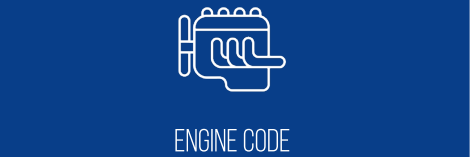
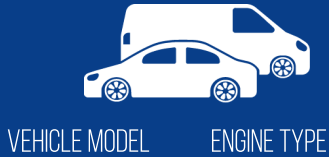
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NV 400	DCI 145 RWD	11/11-	M9T 696/ 698	107	4	H5 126
	DCI 170	09/16	M9T	125	4	H5 126
	2.3 DCI	11/11-	M9T 670	74	4	H5 126
	2.3 DCI	11/11-	M9T 670/ 672/ 676	92	4	H5 126
	2.3 DCI (RWD)	11/11-	M9T 686/ 690/ 692	92	4	H5 126
	2.3 DCI	11/11-	M9T 678/ 680	107	4	H5 126
	2.3 DCI (RWD)	11/11-	M9T 694/ 696/ 698	107	4	H5 126
	2.3 DCI	06/14-	M9T	120	4	H5 126
	2.3 DCI (RWD)	06/14-	M9T	120	4	H5 126
PATHFINDER			YD25DDTI			H5 017
	2.5 DCI 4WD	01/05-	YD25DDTI, MODEL YEAR TO: 01/ 2010	120	4	H1 212
			YD25DDTI, MODEL YEAR FROM: 11/ 2013			H5 126
			YD25DDTI			H5 017
	2.5 DCI 4WD	10/06-	YD25DDTI, MODEL YEAR TO: 01/ 2010	126	4	H1 212
			YD25DDTI, MODEL YEAR FROM: 11/ 2013			H5 126
			YD25DDTI			H5 017
	2.5 DCI	01/05-	YD25DDTI, MODEL YEAR TO: 01/ 2010	128	4	H1 212
			YD25DDTI, MODEL YEAR FROM: 11/ 2013			H5 126
	2.5 DCI 4WD	03/05-	YD25DDTI	128	4	H5 017
			YD25DDTI, MODEL YEAR TO: 01/ 2010			H1 212
			YD25DDTI, MODEL YEAR FROM: 11/ 2013			H5 126
2.5 DCI 4WD	08/10-	YD25DDTI	140	4	H5 017	
		YD25DDTI, MODEL YEAR TO: 01/ 2010			H1 212	
		YD25DDTI, MODEL YEAR FROM: 11/ 2013			H5 126	
2.7 D 4WD	02/93-10/95	TD27T	58	4	H1 797	
2.7 TD 4WD	09/95-12/04	TD27ET	96	4	H1 799	
3.0 DCI	08/10-	V9X	170	6	H5 126	
PATROL GR I	4.2 D	11/88-06/97		85	6	H1 214
PATROL GR II WAGON	2.8 TD	06/97-05/00	RD28TI	95	6	H1 455
	2.8 TDIC	10/97-02/00	RD28TI	96	6	H1 455
	3.0 DTI	05/00-	ZD30DDTI	118	4	H1 432
	3.0 DTI	05/00-	ZD30DDTI	116	4	H1 432
PATROL III	2.8 TD	06/89-11/95	RD28T, FITTING POSITION : FOR CYLINDER 1-3	85	6	H1 576
	3.2 D	11/79-08/88	SD33, MODEL YEAR FROM: 07/ 1985	70	6	H1 205
	3.2 D	08/88-06/90	SD33T	81	6	H1 205
	3.2 TD	07/83-08/88	SD33T, MODEL YEAR FROM: 07/ 1985	81	6	H1 205
	3.2 TD	07/83-08/88	SD33T, MODEL YEAR TO: 06/ 1985	81	6	H1 577
	3.3 D	11/79-08/88	SD33, MODEL YEAR TO: 06/ 1985	70	6	H1 577
	3.3 D 4X4	06/80-12/87	SD33, MODEL YEAR TO: 07/ 1985	70	6	H1 801
	3.3 D 4X4	06/80-12/87	SD33, MODEL YEAR FROM: 08/ 1985	70	6	H1 205
	3.3 D	08/88-06/90	SD33T, QTY REQUIRED: 6	81	6	H1 801
	3.3 TD 4X4	01/84-12/87	SD33T, MODEL YEAR: 07/ 1985	81	6	H1 205
PATROL GR IV	2.8 TD	09/88-06/97	RD28T, FITTING POSITION : FOR CYLINDER 1-3	85	6	H1 576
	2.8 TDIC	10/97-02/00	RD28TI	96	6	H1 576
	3.0 DTI	08/14-	ZD30DDTI	110	4	H1 432
PATROL GR V	3.0 DTI	05/00-	ZD30DDTI	116	4	H1 432
	3.0 DTI	05/00-	ZD30DDTI	118	4	H1 432
	3.0 D 4X4	09/07-	ZD30DDTI	118	4	H1 432
PICK-UP	2.2 D	01/82-01/84	SD22	47	4	H1 568



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PICK-UP	2.3 D	04/83-03/86	SD23, MODEL YEAR TO: 09/1985 SD23	51	4	H1568 H1801
	2.5 D 4WD	04/83-03/86	SD25, MODEL YEAR FROM: 09/1985	53	4	H1801
	2.5 D	09/87-02/98	TD25	55	4	H1799
	2.5 D 4WD	03/86-08/91	SD25, MODEL YEAR FROM: 08/1987 SD25	55	4	H1801 H1799
	2.5 D	01/86-02/98	SD25	57	4	H1799
	2.5 D 4WD	08/87-02/98	TD25	59	4	H1799
	2.5 D	08/87-08/96	S	59	4	H1799
	2.5 D	03/96-	TD25	61	4	H1799
	2.5 D 4WD	03/96-02/98	TD25	61	4	H1799
	2.5 D 4WD	05/98-04/05	TD25TI	76	4	H1391
	2.5 DI	03/02-12/10	YD25DDTI	98	4	H1212
	2.5 DCI 4WD	03/02-12/10	YD25DDTI	98	4	H1212
	2.5 DCI	11/11-	YD25DDTI	98	4	H5 017
	2.5 DCI 4X4	11/11-	YD25DDTI	98	4	H5 017
	2.7 D 4WD	08/87-02/98	TD 27	73	4	H1799
PRIMASTAR	DCI 80	03/01-	F9Q 762	60	4	H1659
	DCI 90	09/06-	M9R 782, M9R 786	66	4	H5 126
	DCI 90	12/11-	M9R 692, M9R 630	66	4	H5 017
	DCI 100	09/02-	F9Q 760	74	4	H1659
	DCI 120	09/06-	M9R 780, M9R 786	84	4	H5 017
	DCI 120	12/11-	M9R 692, M9R 630	84	4	H5 017
	DCI 120	09/06-	M9R 780/ 786	84	4	H5 126
	2.5 DCI	09/08-	G9U 630	84	4	H1977
	2.5 DCI	07/03-	G9U 730	99	4	H1977
	2.5 DCI	09/06-	G9U 632	107	4	H1977
PRIMERA	1.9 DCI	08/02-10/07	F9Q	85	4	H1659
	1.9 DCI	04/03-10/07	F9Q	88	4	H1659
	2.0 D	07/90-01/96	CD20	55	4	H1210
	2.0 TD	09/96-07/02	CD20T	66	4	H1210
	2.2 DI	03/02-05/07	YD22DDT	93	4	H1212
	2.2 DCI	04/03-04/06	YD22DDT	102	4	H1212
	PULSAR	1.5 DCI	10/14-	K9K	81	4
SERENA	2.0 D	06/91-09/01	LD20	49	4	H1209
	2.3 D	04/95-09/01	LD23, MODEL YEAR FROM: 04/1998 LD23	55	4	H1204 H1701
	SUNNY I	1.5 DCI	08/11-	K9K	63	4
	1.7 D	05/92-04/98	CD17	40	4	H1209
SUNNY II	1.7 D	01/86-01/91	CD17	40	4	H1209
SUNNY III	1.7 D	11/90-03/00	CD17	40	4	H1209
	2.0 D	10/90-3/00	CD20	55	4	H1210
TERRANO	1.5 DCI	03/14-	K9K	63	4	H1392
	1.5 DCI	03/14-	K9K	81	4	H1392
	2.5 D	02/98-04/05	TD25	61	4	H1391
	2.5 D 4WD	02/98-04/05	TD25	61	4	H1391
	2.5 TD 4 WD	05/98-04/05	TD25TI	76	4	H1391
	2.5 DI	03/02-12/10	YD25DDTI	98	4	H1212
	2.5 D 4X4	11/01-	YD25DDTI	98	4	H1212
	2.7 TD 4WD	02/89-02/96	TD27T	73	4	H1797

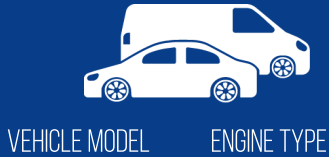


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TERANO	2.7 TD 4WD	02/93-01/02	TD27T	74	4	H1 797	
						H1 391	
	2.7 TDI 4WD	05/96-09/07	TD27T	92	4	H1 391	
	3.0 DI 4WD	05/02-09/07	ZD30	113	4	H1 432	
	3.0 DTD 4WD	10/97-12/04	ZD30DDTI	125	4	H1 432	
	3.2 4WD	12/98-04/05	QD32	103	4	H1 209	
TIIDA	1.5 DCI	09/07-12/11	K9K, K9K 278	78	4	H1 659	
TRADE	2.0 D	04/93-10/98	LD20	49	4	H1 209	
QASHQAI I	1.5 DCI	07/08-12/13	K9K 282, K9K 292	76	4	H1 659	
			K9K 282, K9K 292, FOR EURO 5			H1 392	
	1.5 DCI	11/06-11/13	K9K 282/, K9K 292	78	4	H1 659	
			K9K 282, K9K 292, FOR EURO 5			H1 392	
	1.5 DCI	01/10-04/14	K9K 430	81	4	H1 392	
	1.6 DCI	10/11-12/13	R9M	96	4	H5 017	
	1.6 DCI AWD	10/11-12/13	R9M	96	4	H5 017	
	2.0 DCI	02/07-12/13	M9R	110	4	H5 126	
2.0 DCI AWD	02/07-12/13	M9R	110	4	H5 126		
QASHQAI II	1.5 DCI	11/13-	K9K 636, 646	81	4	H1 392	
	1.5 DCI	06/18-	K9K 872	85	4	H1 392	H5 228
	1.6 DCI	11/13-	R9M	96	4	H5 017	
	1.6 DCI AWD	11/13-	R9M	96	4	H5 017	
URVAN	2.3 D	11/82-05/87	SD23	50	4	H1 568	
						H1 577	
	2.3 D	04/85-11/88	SD23	51	4	H1 568	
						H1 577	
	2.5 D	01/88-05/97	TD23	51	4	H1 799	
	2.5 D	12/88-06/97	TD 25	59	4	H1 799	
3.0 D	10/00-01/12	ZD30DD	77	4	H1 432		
VANETTE	2.0 D	10/86-12/95	LD20	47	4	H1 209	
	2.0 D	10/86-12/95		49	4	H1 209	
	2.3	09/94-05/01	LD23, MODEL YEAR FROM: 04/ 1998	55	4	H1 204	
X-TRAIL	1.6 DCI	04/14-	R9M	96	4	H5 017	
	1.6 DCI 4X4	04/14-	R9M	96	4	H5 017	
	2.0 DCI	06/07-02/14	M9R	110	4	H5 126	
	2.0 DCI 4X4	06/07-02/14	M9R	110	4	H5 126	
	2.0 DCI 4X4	06/07-02/14	M9R 760	127	4	H5 126	
	2.0 DCI 4X4	10/09-11/13	M9R 760	130	4	H5 126	
	2.0 DCI	10/16-	R9M	130	4	H5 017	
	2.0 DCI 4X4	10/16-	R9M	130	4	H5 017	
	2.2 DCI	06/01-09/03	YD22DDTI, YD22ETI	84	4	H1 212	
	2.2 DCI 4X4	07/01-10/05	YD22ETI	84	4	H1 212	
	2.2 DCI	10/04-01/13	YD22ETI	84	4	H1 212	
	2.2 DCI	12/03-01/13	YD22ETI	100	4	H1 212	
	2.2 DCI 4X4	06/01-01/13	YD22ETI	100	4	H1 212	
2.2 DCI 4X4	10/09-11/13	M9R 760	130	4	H1 212		

NISSAN (USA)

910	1981 - 1984	6 - 2.8L DIESEL LD28				H1 657	
MAXIMA	1981 - 1984	6 - 2.8L DIESEL LD28				H1 657	










OLDSMOBILE (USA)

CUSTOM CRUISER		1978 - 1979	V8 5.7L 350 CID (N) FI DIESEL			H0 711
CUTLASS		1979	V6 4.3L 260 CID (V) FI DIESEL			H0 711
		1979 - 1981	V8 5.7L 350 CID (N) FI DIESEL			H0 711
	CIERA	1982	V8 5.7L 350 CID (N) FI DIESEL			H0 711
	CIERA	1982 - 1983	V6 4.3L 260 CID (T) FI DIESEL			H0 711
	CIERA	1984 - 1985	V6 4.3L 260 CID (T) FI DIESEL			H1 197
	SUPREME	1982 - 1983	V6 4.3L 260 CID (T) FI DIESEL			H0 711
	SUPREME	1982 - 1983	V8 5.7L 350 CID (N) FI DIESEL			H0 711
	SUPREME	1984	V6 4.3L 260 CID (T) FI DIESEL			H1 197
	SUPREME	1984 - 1985	V8 5.7L 350 CID (N) FI DIESEL			H1 197
	DELTA	88	1978	V8 5.7L 350 CID (N) FI DIESEL		
88		1979	V8 5.7L 350 CID (N) FI DIESEL			H0 711
88		1980 - 1981	V8 5.7L DIESEL			H0 711
88		1982 - 1983	V8 5.7L 350 CID (N) FI DIESEL			H0 711
88		1984 - 1985	V8 5.7L 350 CID (N) FI DIESEL			H1 197
88 ROYALE		1980 - 1981	V8 5.7L DIESEL			H0 711
88 ROYALE		1982 - 1983	V8 5.7L 350 CID (N) FI DIESEL			H0 711
88 ROYALE		1984 - 1985	V8 5.7L 350 CID (N) FI DIESEL			H1 197
NINETY EIGHT		1978 - 1983	V8 5.7L 350 CID (N) FI DIESEL			H0 711
		1979 - 1981	V8 5.7L DIESEL			H0 711
		1984	V8 5.7L 350 CID (N) FI DIESEL			H1 197
		1985	V6 4.3L 260 CID (T) FI DIESEL			H1 197
TORONADO		1979 - 1983	V8 5.7L 350 CID (N) FI DIESEL			H0 711
		1980 - 1981	V8 5.7L DIESEL			H0 711
		1984 - 1985	V8 5.7L 350 CID (N) FI DIESEL			H1 197






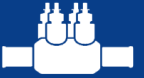
OPEL

AGILA	1.3 CDTI	08/03-12/07	Z 13 DT	51	4	H1 859
	1.3 CDTI	04/08-04/10	D13A, Z 13 DTJ	55	4	H1 859
ANTARA	2.0 CDTI	03/07-12/11	Z 20 S, Z 20 DM	93	4	H5 191
	2.0 CDTI	08/06-12/11	Z 20 DMH	110	4	H5 191
	2.0 CDTI 4X4	07/06-12/11	Z 20 DMH	110	4	H5 191
	2.2 CDTI	12/10-12/15	A 22 DM	120	4	H5 240
	2.2 CDTI 4X4	12/10-12/15	A 22 DM	120	4	H5 240
	2.2 CDTI	07/14-	A 22 DM	122	4	H5 240
ARENA COMBI	1.9 D	03/98-08/01	F8Q 600/ 606	44	4	H1 709
	2.5 D	03/98-08/01	S8U 758/ 780/ 782	55	4	H1 126
ARENA	1.9 D	01/97-12/01	19 DJ, 19 DL	44	4	H1 709
	2.5 D	03/98-08/01	S8U 758/ 780/ 782	55	4	H1 126
ASCONA B	2.0 D	08/78-08/81	20D, ENGINE NUMBER TO 90310	43	4	H0 610
	2.0 D	11/79-08/81	20D, ENGINE NUMBER FROM: 90310	43	4	H1 656
ASCONA C	1.6 D	03/82-08/88	16 D, 16 DA	40	4	H1 656
ASTRA F						H1 656
	1.7 D	03/91-09/92	17 D	42	4	H1 691
						H1 656
	1.7 D	07/92-01/99	17 DR	44	4	H1 691
						H1 656
	1.7 TD	11/94-01/99	X 17 DTL	50	4	H1 691
1.7 TDS						H1 691
	12/91-09/98		17 DT, X 17 DT, 17 TD, ENGINE NUMBER UP TO: 956632 17 DT, X 17 DT, 17 TD, ENGINE NUMBER FROM: 956633	60	4	H1 920

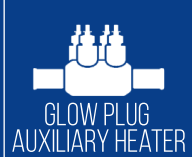
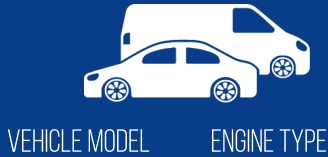
							
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

OPEL

ASTRA F ESTATE	1.7 D	12/91-09/92	17 D	42	4	H1656 H1691
	1.7 D	07/92-01/98	17 DR	44	4	H1656 H1691
	1.7 TD	11/94-01/98	X 17 DTL	50	4	H1656 H1691
	1.7 TD	03/95-02/98	17 TD, ENGINE NUMBER UP TO: 956632 17 TD, ENGINE NUMBER UP TO: 956633	60	4	H1691 H1920
	1.7 TDS	12/91-01/98	17 DT, X 17 DT, ENGINE NUMBER UP TO: 956632 17 DT, X 17 DT, ENGINE NUMBER FROM: 956633	60	4	H1691 H1920
	ASTRA G	1.7 DTI 16V	02/00-01/05	Y 17 DT	55	4
1.7 CDTI		04/03-12/09	Z 17 DTL	59	4	H1860
1.7 TD		02/98-04/05	X 17 DTL	50	4	H1656
2.0 DI		02/98-04/05	X 20 DTL, Y 20 DTL	60	4	H1090
2.0 DTI 16V		08/99-01/05	X 20 DTH, Y 20 DTH, VIN TO: 22999999, 25999999, 26999999, 28999999, 2B999999, 2H999999, 2G Y 20 DTH, VIN FROM: 32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001	74	4	H1090 H1112
2.2 DTI		09/02-01/05	Y 22 DTR, VIN FROM: 42000001, 45000001, 46000001, 48000001, 4B000001, 4H000001, 4G000001	86	4	H1112
2.2 DTI		09/02-10/05	Y 22 DTR, VIN FROM: 42000001, 45000001, 46000001, 48000001, 4B000001, 4H000001, 4G000001	92	4	H1112
ASTRA G ESTATE	1.7 DTI 16V	02/00-04/05	Y 17 DT	55	4	H1860
	1.7 CDTI	04/03-11/04	Z 17 DTL	59	4	H1860
	1.7 TD	02/98-08/00	X 17 DTL	50	4	H1656
	2.0 DI	02/98-04/05	X 20 DTL, Y 20 DTL	60	4	H1090
	2.0 DTI	08/99-04/05	X 20 DTH, Y 20 DTH, VIN TO: 22999999, 25999999, 26999999, 28999999, 2B999999, 2H999999, 2G Y 20 DTH, VIN FROM: 32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001	74	4	H1090 H1112
	2.2 DTI	09/02-07/04	Y 22 DTR, VIN FROM: 42000001, 45000001, 46000001, 48000001, 4B000001, 4H000001, 4G000001	86	4	H1112
	2.2 DTI	09/02-10/05	Y 22 DTR, VIN FROM: 42000001, 45000001, 46000001, 48000001, 4B000001, 4H000001, 4G000001	92	4	H1112
ASTRA H	1.3 CDTI	08/05-10/10	Z 13 DTH	66	4	H1859
	1.7 CDTI	03/04-10/10	Z 17 DTL	59	4	H1860
	1.7 CDTI	03/04-10/10	Z 17 DTH	74	4	H1860
	1.7 CDTI	02/07-05/14	A 17 DTJ, Z 17 DTJ	81	4	H1860
	1.7 CDTI	02/07-05/14	Z 17 DTR, A 17 DTR	92	4	H1860
	1.9 CDTI	09/05-10/10	Z 19 DTL, VIN TO: 72045139, 75030986, 78007391 Z 19 DTL, VIN: 72075140, 75030987, 88000001, 780007392, 7G	74	4	H1802 H5 020
	1.9 CDTI	06/04-10/10	Z 19 DTL, VIN: 72075140, 75030987, 88000001, 780007392, 7G	88	4	H5 020
	1.9 CDTI	06/04-10/10	Z 19 DTL, VIN TO: 72045139, 75030986, 78007391	88	4	H1802
	1.9 CDTI 16 V	04/04-10/10	Z 19 DTJ	88	4	H1816
	1.9 CDTI	09/04-10/10	Z 19 DTH	110	4	H1816
ASTRA H ESTATE	1.3 CDTI	08/05-10/10	Z 13 DTH	66	4	H1859
	1.7 CDTI	03/04-10/10	Z 17 DTL	59	4	H1860
	1.7 CDTI	03/04-10/10	Z 17 DTH	74	4	H1860
	1.7 CDTI	02/07-05/14	Z 17 DTJ, A 17 DTJ	81	4	H1860

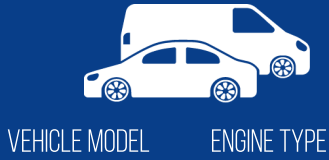
 VEHICLE MODEL	 PRODUCTION DATE	 ENGINE CODE	kW POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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OPEL						
ASTRA H ESTATE	1.7 CDTI	02/07-05/14	Z 17 DTR, A 17 DTR	92	4	H1860
	1.9 CDTI	09/05-10/12	Z 19 DTL, VIN: 72045140, 75030987, 780007392, 7G, 8B000001	74	4	H5 020
			Z 19 DTL, VIN TO: 72045139, 75030986, 78007391			H1802
	1.9 CDTI	06/04-10/10	Z 19 DT, VIN TO: 72045139, 75030986, 78007391			H1802
			Z 19 DT, VIN: 72075140, 75030987, 8B000001, 780007392, 7G	88	4	H5 020
	1.9 CDTI 16 V	04/04-10/10	Z 19 DTJ	88	4	H1816
1.9 CDTI	09/04-10/10	Z 19 DTH	110	4	H1816	
ASTRA H GTC	1.3 CDTI	04/05-	Z 13 DTH	66	4	H1859
	1.7 CDTI	03/05-	Z 17 DTH	74	4	H1860
	1.7 CDTI	02/07-	A 17 DTJ	81	4	H1860
	1.7 CDTI	02/07-	A 17 DTR	92	4	H1860
						H5 020
	1.9 CDTI	01/06-	Z 19 DTL			H1816
		01/06-10/10	Z 19 DTL, VIN TO: 72045139, 75030986, 78007391	74	4	H1802
	1.9 CDTI	03/05-10/10	Z 19 DT, VIN TO: 72045139, 75030986, 78007391			H1802
			Z 19 DTJ	88	4	H1816
	1.9 CDTI	09/05-07/07	Z 19 DT	88	4	H1816
	1.9 CDTI	03/05-10/10	Z 19 DTH	110	4	H1816
ASTRA J	1.3 CDTI	12/09-10/15	A 13 DTE	70	4	H1394
	1.3 CDTI	12/09-10/15	A 13 DTE, VIN TO: B3999999, B8999999, B6999999, QTY REQUIRED: 2	70	4	H5 025
			A 13 DTE, VIN FROM: C1000001, C3000001, C6000001, C8000001, QTY REQUIRED: 4			
	1.6 CDTI	01/14-10/15	B 16 DTL	81	4	H5 192
	1.6 CDTI	11/13-10/15	B 16 DTH	100	4	H5 192
	1.7 CDTI	10/10-10/15	A 17 DTL, A 17 DTN	74	4	H1860
	1.7 CDTI	09/09-10/15	A 17 DTJ	81	4	H1860
	1.7 CDTI	09/09-10/15	A 17 DTC	81	4	H5 016
	1.7 CDTI	12/09-10/15	A 17 DTR	92	4	H1860
	1.7 CDTI	12/09-10/15	A 17 DTS	96	4	H5 016
	2.0 CDTI	10/14-10/15	A 20 DTH, IN TO: B3999999, B6999999, B8999999	96	4	H1396
	2.0 CDTI	09/09-10/15	A 20 DTH, VIN TO: B3999999, B6999999, B8999999	118	4	H1396
	2.0 CDTI	06/11-10/15	A 20 DTH, VIN TO: B3999999, B6999999, B8999999	121	4	H1396
	2.0 BITURBO CDTI	09/12-10/15	A 20 DTR, VIN TO: B3999999, B6999999, B8999999	143	4	H1396
	ASTRA J GTC	1.6 CDTI	07/14-10/20	B 16 DTL	81	4
1.6 CDTI		07/14-10/20	B 16 DTH	100	4	H5 192
1.7 CDTI		10/11-10/20	A 17 DTJ	81	4	H1860
			A 17 DTC			H5 016
1.7 CDTI		10/11-10/20	A 17 DTS	96	4	H5 016
2.0 CDTI		04/15-10/20	A 20 DTH, VIN TO: B3999999, B6999999, B8999999	96	4	H1396
2.0 CDTI		10/11-10/20	A 20 DTH, VIN TO: B3999999, B6999999, B8999999	121	4	H1396
2.0 BITURBO CDTI		10/12-10/20	A 20 DTR, VIN TO: B3999999, B6999999, B8999999	143	4	H1396



OPEL

ASTRA J SPORTS TOURER	1.3 CDTI	10/10-10/15	A 13 DTE	70	4	H1394
	1.3 CDTI	02/14-10/15	A 13 DTE, VIN TO: B3999999, B8999999, B6999999, QTY REQUIRED: 2 A 13 DTE, VIN FROM: C1000001, C3000001, C6000001, C8000001, QTY REQUIRED: 4	70	4	H5 025
	1.6 CDTI	02/14-10/15	B 16 DTL	81	4	H5 192
	1.6 CDTI	11/13-10/15	B 16 DTH	100	4	H5 192
	1.7 CDTI	10/10-10/15	A 17 DTL, A 17 DTN A 17 DTL	74	4	H5 016 H1860
	1.7 CDTI	10/10-10/15	A 17 DTJ A 17 DTC	81	4	H1860 H5 016
	1.7 CDTI	10/10-	A 17 DTR	92	4	H1860
	1.7 CDTI	10/10-10/15	A 17 DTS	96	4	H5 016
	2.0 CDTI	01/14-10/15	A 20 DTH, VIN TO: B3999999, B6999999, B8999999	96	4	H1396
	2.0 CDTI	08/11-10/15	A 20 DTH, VIN TO: B3999999, B6999999, B8999999	121	4	H1396
	2.0 CDTI	10/10-10/15	A 20 DTH, VIN TO: B3999999, B6999999, B8999999	118	4	H1396
	2.0 BITURBO CDTI	09/12-10/15	A 20 DTR, VIN TO: B3999999, B6999999, B8999999	143	4	H1396
	ASTRA K	1.5 CRDI	08/19-	D 15 DVC, F 15 DVC	77	3
1.5 CRDI		08/19-	D 15 DVH, F 15 DVH	90	3	H5 262
1.6 CDTI		06/15-	B 16 DTE	70	4	H5 192
1.6 CDTI		06/15-	B 16 DTE, B 16 DTU, D 16 DTI, D 16 DTN	81	4	H5 192
1.6 CDTI		06/15-	B 16 DTH, D 16 DTH	100	4	H5 192
1.6 BITURBO		08/18-	D 16 DTR	110	4	H5 192
1.6 CDTI		11/15-	B 16 DTR	118	4	H5 192
ASTRA K SPORTS TOURER	1.5 CRDI	08/19-	D 15 DVC, F 15 DVC	77	3	H5 262
	1.5 CRDI	08/19-	D 15 DVH, F 15 DVH	90	3	H5 262
	1.6 CDTI	11/15-	B 16 DTE	70	4	H5 192
	1.6 CDTI	11/15-	B 16 DTE, B 16 DTU, D 16 DTI, D 16 DTN	81	4	H5 192
	1.6 CDTI	11/15-	B 16 DTH, D 16 DTH	100	4	H5 192
	1.6 BITURBO	08/18	D 16 DTR	110	4	H5 192
	1.6 CDTI	11/15-	B 16 DTR	118	4	H5 192
CAMPO	2.2 D	08/91-09/96	C223	39	4	H1692
	2.2 D 4X4	08/91-09/96	C223	39	4	H1692
	2.2 D	08/87-08/90	C223	45	4	H1692
	2.2 D 4X4	08/87-08/90	C223	45	4	H1692
	2.5 D	08/91-06/94	4JA1	56	4	H1125
	2.5 D 4X4	08/91-06/94	4JA1	56	4	H1125
	2.5 TD	07/94-06/01	4JA1-T	56	4	H1125
	2.5 TD 4X4	07/94-06/01	4JA1-T	56	4	H1125
	2.5 DTI	07/01-12/01	4JA1-TC	74	4	H1125
	2.5 DTI 4X4	07/01-12/01	4JA1-TC	74	4	H1125
	3.1 TD	12/92-06/01	4 JG2T	80	4	H1691
	3.1 TD 4X4	12/92-06/01	4 JG2T	80	4	H1691
COMBO	1.3 CDTI	03/15-	B 13 DTC	55	4	H5 158
	1.3 CDTI	02/12-	A 13 FD, EMISSION STANDARD: EURO 6	59	4	H5 158
	1.3 CDTI	02/12-	A 13 FD, EMISSION STANDARD: EURO 6	66	4	H5 158
	1.3 CDTI	03/16-	A 13 FD, EMISSION STANDARD: EURO 6	70	4	H5 158



OPEL

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
COMBO	1.3 CDTI 16V	08/05-	Z 13 DT	51	4	H1859	
	1.3 CDTI 16V	10/04-	Z 13 DTJ	55	4	H1859	
	1.5 D	06/18-	D 15 DTL (DV5RE)	56	4	H5 254	
	1.5 D	06/18-	D 15 DT (DV5RD), YHY (DV5RCF)	75	4	H5 254	
	1.5 D	06/18-	D 15 DTH (DV5RC)	96	4	H5 254	
	1.5 D 4X4	08/18-	D 15 DTH (DV5RC)	96	4	H5 254	
	1.6 CDTI	02/12-	A 16 FDL	66	4	H1396	
	1.6 CDTI	02/12-	A 16 FDH	74	4	H1396	
	1.6 CDTI	02/12-	A 16 FDH	77	4	H1396	
	1.6 CDTI	04/15-	A 16 FDL	88	4	H1396	
	1.7 D	07/94-10/01	17 D (4EE1), X 17 D (4EE1)	44	4	H1920	
	1.7 DI 16V	10/01-06/04	Y 17 DTL	48	4	H1860	
	1.7 DTI 16V	10/01-06/04	Y 17 DT	55	4	H1860	
	1.7 CDTI	12/04-	Z 17 DTH	74	4	H1860	
	2.0 CDTI	02/12-	A 20 FD	99	4	H1396	
COMBO TOUR	1.3 CDTI 16V	10/04-01/11	Z 13 DT, Y 13 DT	51	4	H1859	
	1.3 CDTI 16V	10/04-12/13	Z 13 DTJ	55	4	H1859	
	1.3 CDTI	03/15-	A 13 FD, EMISSION STANDARD: EURO 6	59	4	H5 158	
	1.3 CDTI	02/12-	A 13 FD, EMISSION STANDARD: EURO 6	66	4	H5 158	
	1.3 CDTI	03/16-	A 13 FD, EMISSION STANDARD: EURO 6	70	4	H5 158	
	1.6 CDTI	02/12-	A 16 FDL	66	4	H1396	
	1.6 CDTI	03/15-	A 16 FDL	70	4	H1396	
	1.6 CDTI	02/12-	A 16 FDH	74	4	H1396	
	1.6 CDTI	02/12-	A 16 FDH	77	4	H1396	
	1.6 CDTI	03/15-	A 16 FDL	88	4	H1396	
	1.7 DI 16V	10/01-	Y 17 DTL	48	4	H1860	
	1.7 DTI 16V	10/01-	Y 17 DT	55	4	H1860	
	1.7 CDTI	12/04-	Z 17 DTH	74	4	H1860	
2.0 CDTI	02/12-	A 20 FD	99	4	H1396		
CORSA A	1.5 D	06/87-03/93	15 D (4EC1) ENGINE NUMBER TO: 804794	37	4	H0 643	
			15 D (4EC1) ENGINE NUMBER FROM: 804795			H1 692	
			15 D (4EC1)			H1 920	
	1.5 TD	10/87-03/93	15 DT (T4EC1), ENGINE NUMBER UP TO: 804794	49	4	H0 710	
			15 DT (T4EC1), ENGINE NUMBER FROM 804795			H1 691	
			15 DT (T4EC1), ENGINE NUMBER FROM 804795			H1 920	
CORSA B	1.5 D	03/93-09/00	15 D, X 15 D	37	4	H1 920	
	1.5 TD	03/93-09/00	15 DT (T4EC1), X 15 DT (T4EC1)	49	4	H1 920	
	1.7 D	02/96-12/02	X 17 D (4EE1), 17 D (4EE1)	44	4	H1 920	
CORSA C	1.3 CDTI	06/03-12/09	Z 13 DT, Y 13 DT	51	4	H1859	
	1.7 DI	09/00-12/09	Y 17 DTL	48	4	H1860	
	1.7 DTI	09/00-12/09	Y 17 DT	55	4	H1860	
	1.7 CDTI	06/03-12/12	Z 17 DTH	74	4	H1860	
CORSA D	1.3 CDTI	07/06-08/14	Z 13 DTJ	55	4	H1859	
			A 13 DTC			H1394	
						H5 025	
	1.3 CDTI	07/06-06/11	Z 13 DTH	66	4	H1859	
	1.3 CDTI	06/09-08/14	A 13 DTE, A 13 DTR, Z 13 DTE	70	4	H1394	
						H5 025	
1.7 CDTI	07/06-12/11	Z 17 DTR	92	4	H1860		
1.7 CDTI	12/09-08/14	A 17 DTS	96	4	H5 016		



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

OPEL

CORSA E	1.3 CDTI	09/14-	B 13 DTC, B 13 DTN	55	4	H5 158
	1.3 CDTI	09/14-	B 13 DTE, B 13 DTR	70	4	H5 158
CROSSLAND X	1.5 TURBO D	06/18-	D 15 DT (DV5RD)	75	4	H5 254
	1.5 TURBO D	08/18-	D 15 DTH (DV5RC), F 15 DTH (DV5RC)	88	4	H5 254
	1.6 TURBO D	03/17-	B 16 DT (DV6FD)	73	4	H1 368
	1.6 TURBO D	08/17-	B 16 DTH (DV6FC)	85	4	H1 368
	1.6 TURBO D	03/17-	B 16 DTH (DV6FC)	88	4	H1 368
FRONTERA A	2.3 TD	03/92-10/98	23 DTR	74	4	H1 656
	2.5 TDS	06/96-10/98	25 TD	85	4	H1 121
	2.8 TD	03/95-10/98	28 TDI (4JB1T), 28TD	83	4	H1 125
FRONTERA A SPORT	2.5 TDS	09/96-10/98	25 TDS (VM41B), 25 TD	85	4	H1 121
	2.8 TD	03/95-08/96	28 TDI (4JB1T), 28TD	83	4	H1 125
FRONTERA B	2.2 DTI	09/98-12/03	X 22 DTH	85	4	H1 090
			Y 22 DTH, VIN FROM: 1V500001			H1 112
	2.2 DTI	09/02-07/04	Y 22 DTH, VIN FROM: 1V500001	88	4	H1 112
GRANDLAND X	1.5 TURBO D	06/18-	D 15 DT (DV5RD)	75	4	H5 254
	1.5 TURBO D	04/18-	D 15 DTH (DV5RC)	96	4	H5 254
	1.6 TURBO D	06/17-	B 16 DTH	88	4	H1 368
INSIGNIA I	1.6 CDTI	07/15-03/17	B 16 DTJ	88	4	H5 192
	1.6 CDTI	07/15-03/17	B 16 DTH	100	4	H5 192
	2.0 CDTI	07/08-03/17	A 20 DTC, A 20 DTL, QTY REQUIRED: 2	81	4	H1 396
	2.0 CDTI	07/08-03/17	A 20 DT, A 20 DTJ, QTY REQUIRED: 2	96	4	H1 396
	2.0 CDTI	07/08-03/17	A 20 DTH, QTY REQUIRED: 2	118	4	H1 396
	2.0 CDTI 4X4	06/10-03/17	A 20 DTH, QTY REQUIRED: 2	118	4	H1 396
	2.0 CDTI	07/13-03/17	A 20 DTH, QTY REQUIRED: 2	120	4	H1 396
	2.0 CDTI 4X4	07/13-03/17	A 20 DTH, QTY REQUIRED: 2	120	4	H1 396
INSIGNIA I SPORTS TOURER	1.6 CDTI	07/15-01/17	B 16 DTJ	88	4	H5 192
	1.6 CDTI	07/15-12/16	B 16 DTH	100	4	H5 192
	2.0 CDTI	07/08-06/13	A 20 DTC, A 20 DTL, QTY REQUIRED: 2	81	4	H1 396
	2.0 CDTI	07/08-06/15	A 20 DT, A 20 DTJ, QTY REQUIRED: 2	96	4	H1 396
	2.0 CDTI	07/08-06/15	A 20 DTH, QTY REQUIRED: 2	118	4	H1 396
	2.0 CDTI 4X4	06/10-06/15	A 20 DTH, QTY REQUIRED: 2	118	4	H1 396
	2.0 CDTI	07/13-06/15	A 20 DTH, QTY REQUIRED: 2	120	4	H1 396
	2.0 CDTI 4X4	07/13-06/15	A 20 DTH, QTY REQUIRED: 2	120	4	H1 396
INSIGNIA II	1.5 CDTI	02/20-	F 15 DVH	90	3	H5 262
	1.6 CDTI	03/17-	B 16 DTE, D 16 DTE, D 16 DTN	81	4	H5 192
	1.6 CDTI	03/17-	B 16 DTH, D 16 DTH	100	4	H5 192
	2.0 CDTI	04/21-	F 20 DVH	128	4	H5 262
	2.0 CDTI 4X4	04/21-	F 20 DVH	128	4	H5 262
INSIGNIA II SPORTS TOURER	1.5 CDTI	02/20-	F 15 DVH	90	3	H5 262
	1.6 CDTI	03/17-	B 16 DTE, D 16 DTE, D 16 DTN	81	4	H5 192
	1.6 CDTI	03/17-	B 16 DTH, D 16 DTH	100	4	H5 192
	2.0 CDTI	04/20-	F 20 DVH	128	4	H5 262
	2.0 CDTI 4X4	11/20-	F 20 DVH	128	4	H5 262
KADETT D	1.6 D	03/82-08/84	16 D	40	4	H1 656
KADETT E	1.5 TD	07/88-08/91	15 TD, ENGINE NUMBER UP TO: 817252	53	4	H0 710
			15 TD, ENGINE NUMBER FROM: 817253			H1 691
	1.6 D	09/84-01/89	16 D, 16 DA	40	4	H1 656
	1.7 D	08/88-07/94	17 D	42	4	H1 656
	1.7 D	07/92-07/94	17 DR	44	4	H1 656

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

OPEL

MERIVA	1.3 CDTI	04/05-05/10	Z 13 DT, Y 13 DT	51	4	H1859	
	1.3 CDTI	09/03-05/10	Z 13 DTJ	55	4	H1859	
	1.7 DTI	09/03-05.10	Y 17 DTL	48	4	H1860	
	1.7 DTI	09/03-05.10	Y 17 DT	55	4	H1860	
	1.7 CDTI	09/03-05.10	Z 17 DTH, Z 17 DT	74	4	H1860	
	1.7 CDTI	09/06-05.10	Z 17 DTR, A 17 DTR	92	4	H1860	
MERIVA B	1.3 CDTI	06/10-10/13	A 13 DTC	55	4	H1394	
	1.3 CDTI	06/10-	Z 13 DTJ	55	4	H1859	
	1.3 CDTI	06/10-11/14	A 13 DTE, VIN TO: B3999999, B8999999, B6999999, QTY REQUIRED: 2 A 13 DTE, VIN FROM: C1000001, C3000001, C6000001, C8000001, QTY REQUIRED: 4 A 13 DTE	70	4	H5 025 H1394	
	1.6 CDTI	01/14-01/17	B 16 DTC	70	4	H5 192	
	1.6 CDTI	03/14-03/17	B 16 DTL, B 16 DTE, B 16 DTN	81	4	H5 192	
	1.6 CDTI	08/13-01/17	B 16 DTH	100	4	H5 192	
	1.7 CDTI	06/10-01/17	A 17 DT	74	4	H1860	
	1.7 CDTI	06/10-06/15	A 17 DTC	81	4	H5 016	
	1.7 CDTI	06/10-06/15	A 17 DTI	81	4	H1860	
	1.7 CDTI	06/10-10/13	A 17 DTS	96	4	H5 016	
	MOKKA	1.5	10/20-	F 15 DT (DV5RCE)	81	4	H5 254
		1.6 CDTI	06/15-	B 16 DTN, B 16 DTU	81	4	H5 192
1.6 CDTI 4X4		03/18-	D 16 DTN	81	4	H5 192	
1.6 CDTI		01/15-	B 16 DTH, A 16 DTH, D 16 DTH	100	4	H5 192	
1.6 CDTI 4X4		01/15-	B 16 DTH, D 16 DTH	100	4	H5 192	
1.7 CDTI		06/12-	A 17 DTS, PRODUCTION DATE FROM: 11/2012	96	4	H5 016	
1.7 CDTI 4X4		06/12-	A 17 DTS, PRODUCTION DATE FROM: 11/2012	96	4	H5 016	
MONTEREY A		3.1 TD	09/91-07/98	4 J62TC	84	4	H1691
MONTEREY B	3.0 DTI	07/98-08/99	4 JX1	117	4	H1918	
MOVANO A	1.9 DTI	09/00-10/01	F9Q 770	59	4	H1659	
	1.9 DTI	10/01-	F9Q 774	60	4	H1659	
	2.2 DTI	09/00-	G9T 720, 722, 750	66	4	H1977	
	2.5 D	07/98-09/00	S8U 770	59	4	H1126	
	2.5 DTI	10/03-	G9U 754	73	4	H1977	
	2.5 CDTI	09/07-	G9U 650	74	4	H1977	
	2.5 CDTI	08/06-	G9U 720/ 724/ 750/ 754	84	4	H1977	
	2.5 DTI	10/01-	G9U 720	84	4	H1977	
	2.5 CDTI	08/06-	G9U 632/ 650	88	4	H1977	
	2.5 CDTI	08/06-	G9U 632/ 650	107	4	H1977	
	2.8 DTI	07/98-10/01	S9W 702	84	4	H0903	
	3.0 DTI	10/03-	ZD3 200, ZD3 202	100	4	H1432	
	MOVANO B	2.3 CDTI	05/10-	M9T 690/ 692	74	4	H5 126
2.3 CDTI FWD		05/10-	M9T 670/ 672/ 676/ 690/ 692/ 870/ 876/ 890/ 892	74	4	H5 126	
2.3 CDTI		05/14-	M9T 870	81	4	H5 017	
2.3 CDTI		05/10	M9T 870 M9T 670/ 672/ 676/ 678/ 680/ 706/ 708/ 870/ 876/	92	4	H5 017 H5 126	
2.3 CDTI RWD		05/10-	M9T 670/ 672/ 676/ 686/ 690/ 692/ 696/ 698/ 876/ 890/ 892/ 896/ 898	92	4	H5 126	
2.3 CDTI FWD		11/16-	M9T 704/ 710 M9T 710	96	4	H5 017 H5 017	



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



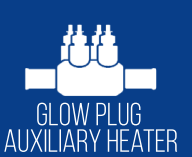
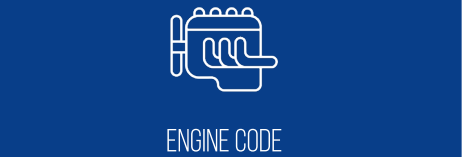
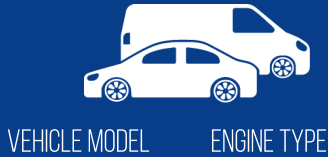
GLOW PLUG



GLOW PLUG
AUXILIARY HEATER

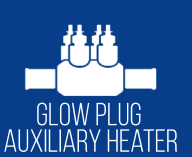
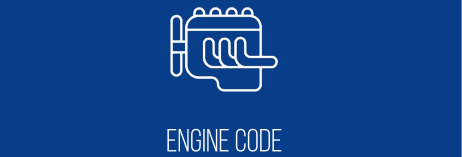
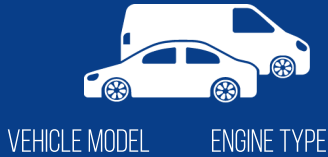
OPEL

MOVANO B	2.3 CDTI	05/14-	M9T 702, M9T 716	100	4	H5 017
	2.3 CDTI RWD	05/14-	M9T 700	100	4	H5 017
	2.3 CDTI	12/10-	M9T 680/ 678	107	4	H5 126
			M9T 706/ 708			H5 017
	2.3 CDTI RWD	05/10-	M9T 694/ 696/ 698/ 710/ 896/ 898	107	4	H5 017
			M9T 896/ 898/ 698/ 694/ 696			H5 126
	2.3 CDTI FWD	05/10-	M9T 706/ 708/ 710	107	4	H5 017
			M9T 678/ 680/ 880			H5 126
	2.3 CDTI	01/13-	M9T 694/ 696/ 698	110	4	H5 126
	2.3 CDTI FWD	01/13-	M9T 880	110	4	H5 126
			M9T 602/ 716			H5 017
2.3 CDTI RWD	01/13-	M9T 694/ 696/ 698/ 896/ 898	110	4	H5 126	
2.3 CDTI RWD	04/15-	M9T 700/ 702/ 708/ 710	120	4	H5 017	
2.3 CDTI FWD	07/15-	M9T 706	125	4	H5 017	
OMEGA A	2.3 D	09/86-03/94	23 YD	54	4	H1 656
	2.3 TD	09/86-08/88	23 YDT	66	4	H1 656
	2.3 TD INTERC.	08/88-03/94	23 DTR	74	4	H1 656
OMEGA B	2.0 DTI 16V	9/97-09/00	X 20 DTH	74	4	H1 090
	2.2 DTI 16V	09/00-07/03	Y 22 DTH	81	4	H1 112
	2.2 DTI 16V	09/00-07/03	Y 22 DTH	88	4	H1 112
	2.5 TD	04/94-07/03	25 DT, X 25 DT, X 25 TD, U 25 DT, U 25 TD,	96	6	H1 656
	2.5 DTI	09/01-07/03	Y 25 DT, Y 25 TD	110	6	H1 119
OMEGA B ESTATE	2.0 DTI 16V	9/97-09/00	X 20 DTH	74	4	H1 090
	2.2 DTI 16V	09/00-07/03	Y 22 DTH	81	4	H1 112
	2.2 DTI 16V	09/00-07/03	Y 22 DTH	88	4	H1 112
	2.5 TD	04/94-07/03	25 DT, X 25 DT, X 25 TD	96	6	H1 656
	2.5 DTI	09/01-07/03	Y 25 DT	110	6	H1 119
REKORD D	2.0 D	08/74-07/88	20 D	40	4	H0 610
	2.1 D	09/72-08/77	21 D	44	4	H0 610
REKORD E	2.0 D	09/77-10/82	20 D ENGINE NUMBER TO: 90309	43	4	H0 610
			20 D			H1 656
	2.1 D	09/77-07/78	21 D	44	4	H0 610
	2.2 D	08/78-08/83	23 D ENGINE NUMBER TO: 40018	48	4	H0 610
			23 D			H1 656
	2.2 D	11/82-08/86	23 D	52	4	H1 656
2.2 TD	06/84-08/86	23 TD ENGINE NUMBER TO: 121527	63	4	H1 656	
2.3 D	11/82-08/86	23 D	52	4	H1 656	
REKORD E ESTATE	2.0 D	09/77-10/82	20 D ENGINE NUMBER TO: 90309	43	4	H0 610
			21 D			H0 610
	2.2 D	08/78-08/83	23 D ENGINE NUMBER TO: 40018	48	4	H0 610
	2.2 TD	06/84-08/86	23 TD ENGINE NUMBER TO: 121527	63	4	H1 656
	2.3 D	11/82-08/86	23 D	52	4	H1 656
SENATOR A	2.2 TD	11/84-08/87	23 TD ENGINE NUMBER TO: 40018	63	4	H0 610
			23 TD ENGINE NUMBER FROM: 40019			H1 656
SIGNUM	1.9 CDTI	08/05-09/08	Z 19 DTL, VIN TO: 71021891	74	4	H1 802
			Z 19 DTL, VIN FORM: 71021892			H5 020
	1.9 CDTI	04/04-09/08	Z 19 DTL, VIN TO: 71021891	88	4	H1 802
	1.9 CDTI	04/04-02/08	Z 19 DT, VIN TO: 71021891	88	4	H5 020
	1.9 CDTI	04/04-02/08	Z 19 DTH	110	4	H1 816
2.0 DTI	05/03-04/04	Y 20 DTH	74	4	H1 112	



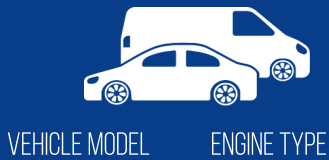
OPEL

SIGNUM	2.2 DTI	05/03-04/04	Y 22 DTR	92	4	H1 112
	3.0 V6 CDTI	05/03-07/05	Y 30 DT	130	6	H1 192
	3.0 V6 CDTI	09/05-12/08	Z 30 DT	135	6	H1 192
SINTRA	2.2 TDI	07/97-04/99	X 22 DTH	85	4	H1 090
TIGRA	1.3 CDTI	06/04-12/10	Z 13 DT	51	4	H1 859
VECTRA A	1.7 D	09/88-09/92	17 D	42	4	H1 656
	1.7 D	07/92-11/95	17 DR	44	4	H1 656
	1.7 TD	03/90-11/95	17 DT, X 17 DT, ENGINE NUMBER UP TO: 731417 17 TD, ENGINE NUMBER FROM: 731418	60	4	H1 692 H1 920
VECTRA B	1.7 TD	10/95-12/98	X 17 DT (TC4EE1) X 20 DTL	60	4	H1 920 H1 091
	2.0 DI 16V	11/96-07/99	X 20 DTL, VIN FROM: W1000001, W5000001, W7000001, XL000001, WP, WS	60	4	H1 090
	2.0 DTI 16V	06/97-07/03	X 20 DTH, Y 20 DTH, VIN FROM: W1000001, W5000001, W7000001, XL000001, WP, WS Y 20 DTH	74	4	H1 090 H1 112
	2.2 DTI 16V	09/00-04/02	Y 22 DTR	88	4	H1 112
	2.2 DTI 16V	09/00-07/03	Y 22 DTR	92	4	H1 112
	VECTRA B ESTATE	1.7 TD	11/96-12/97	X 17 DT (TC4EE1) X 20 DTL	60	4
2.0 DI 16V		11/96-04/02	X 20 DTL, VIN FROM: W1000001, W5000001, W7000001, XL000001, WP, WS	60	4	H1 090
2.0 DTI 16V		06/97-07/03	X 20 DTH, Y 20 DTH, VIN FROM: W1000001, W5000001, W7000001, XL000001, WP, WS Y 20 DTH	74	4	H1 090 H1 112
2.2 DTI 16V		09/00-04/02	Y 22 DTR	88	4	H1 112
		09/00-07/03	Y 22 DTR	92	4	H1 112
VECTRA C	1.9 CDTI	10/05-08/08	Z 19 DTL, VIN TO: 71021891, 48999999 Z 19 DT, VIN FROM: 71021892, 78	74	4	H1 802 H5 020
	1.9 CDTI	04/04-01/09	Z 19 DT, VIN TO: 71021891, 48999999 Z 19 DT, VIN FROM: 71021892, 78	88	4	H1 802 H5 020
	1.9 CDTI	04/04-02/08	Z 19 DTH	110	4	H1 816
	2.0 DTI 16V	04/02-08/06	Y 20 DTH	74	4	H1 112
	2.2 DTI 16V	04/02-12/04	Y 22 DTR	86	4	H1 112
	2.2 DTI 16V	04/02-12/04	Y 22 DTR	92	4	H1 112
	3.0 CDTI	02/03-07/05	Y 30 DT	130	6	H1 192
	3.0 CDTI	08/05-08/08	Z 30 DT	135	6	H1 192
VECTRA C ESTATE	1.9 CDTI	06/05-08/08	Z 19 DTL, VIN TO: 71021891, 48999999 Z 19 DTL, VIN FROM: 71021892, 78	74	4	H1 802 H5 020
	1.9 CDTI	04/04-01/09	Z 19 DT, VIN FROM: 71021892, 78 Z 19 DT, VIN TO: 71021891, 48999999	88	4	H5 020 H1 802
	1.9 CDTI	04/04-08/08	Z 19 DTH	110	4	H1 816
	2.0 DTI	08/02-08/05	Y 20 DTH	74	4	H1 112
	2.2 DTI	08/02-12/05	Y 22 DTR	92	4	H1 112
	3.0 V6 CDTI	06/03-07/05	Y 30 DT	130	6	H1 192
	3.0 V6 CDTI	08/05-08/08	Z 30 DT	135	6	H1 192
VECTRA C GTS	1.9 CDTI	06/05-08/08	Z 19 DTL, VIN TO: 71021891, 48999999	74	4	H1 802
	1.9 CDTI	04/04-01/09	Z 19 DT, VIN TO: 71021891, 48999999 Z 19 DT, VIN FROM: 71021892, 78	88	4	H1 802 H5 020
	1.9 CDTI	04/04-08/08	Z 19 DTH	110	4	H1 816



OPEL

VECTRA C GTS	2.0 DTI 16V	08/02-08/05	Y 20 DTH	74	4	H1 112
	2.2 DTI 16V	08/02-06/08	Y 22 DTR	86	4	H1 112
	2.2 DTI 16V	08/02-07/06	Y 22 DTR	92	4	H1 112
	3.0 CDTI	06/03-07/05	Y 30 DT	130	6	H1 192
	3.0 CDTI	08/05-08/08	Z 30 DT	135	6	H1 192
VIVARO A	1.9 DI	08/01-07/14	F9Q 762	60	4	H1 659
	1.9 DTI	02/01-07/14	F9Q 760	74	4	H1 659
	2.0 CDTI	08/06-07/14	M9R 630/ 692/ 780/ 782/ 786	66	4	H5 126
			M9R 630/ CONSTRUCTION YEAR FROM 12.2011			H5 017
	2.0 CDTI	08/06-07/14	M9R 780/ 786/ 784/ 788/ 630	84	4	H5 126
			M9R 630/ CONSTRUCTION YEAR FROM 12.2011			H5 017
	2.5 CDTI	08/06-03/10	G9U 630	84	4	H1 977
	2.5 DTI	04/03-03/10	G9U 730	99	4	H1 977
2.5 CDTI	08/06-07/14	G9U 630	107	4	H1 977	
VIVARO B	1.6 CDTI	06/14-12/16	R9M 408	66	4	H5 017
	1.6 CDTI	04/15-12/19	R9M 413, R9M 415	70	4	H5 017
	1.6 CDTI	06/14-12/16	R9M 408, R9M 450	85	4	H5 017
	1.6 CDTI	06/14-12/19	R9M 450	88	4	H5 017
	1.6 CDTI	01/19-12/19	R9M 415	89	4	H5 017
	1.6 CDTI	04/15	R9M 452	92	4	H5 017
	1.6 CDTI	06/14-	R9M 450	103	4	H5 017
	1.6 CDTI	11/16-	R9M 452	107	4	H5 017
VIVARO C	1.5	03/19-	D 15 DT (DV5RUCD)	75	4	H5 254
	1.5	03/19-	D 15 DTH (DV5RUC)	88	4	H5 254
	1.5 4X4	03/19-	D 15 DTH (DV5RUC)	88	4	H5 254
ZAFIRA	1.5	03/19-	D 15 DT (DV5RUCD)	75	4	H5 254
	1.5	03/19-	D 15 DTH (DV5RUC)	88	4	H5 254
	1.7 CDTI	01/08-04/15	A 17 DTJ/ Z 17 DTJ	81	4	H1 860
	1.7 CDTI	03/07-04/15	A 17 DTR, Z 17 DTR	92	4	H1 860
	1.9 CDTI	07/05-12/10	Z 19 DTL, VIN TO: 62999999, 66999999	74	4	H1 802
			Z 19 DTL, VIN FROM: 72000001, 76000001			H5 020
	1.9 CDTI	07/05-04/15	Z 19 DT, VIN TO: 62999999, 66999999	88	4	H1 802
			Z 19 DT, VIN FROM: 72000001, 76000001			H5 020
	1.9 CDTI	07/05-04/15	Z 19 DTH	110	4	H1 816
	2.0 DI 16V	07/99-06/05	X 20 DTL, Y 20 DTL	60	4	H1 090
	2.0 DTI 16V	09/00-06/05	Y 20 DTH, VIN FROM: 32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001	74	4	H1 112
			Y 20 DTH			H1 090
2.2 DTI 16V	01/02-06/05	Y 22 DTR, VIN FROM: 42000001, 45000001, 46000001, 48000001, 4B000001, 4H000001, 4G000001	86	4	H1 112	
2.2 DTI 16V	01/02-06/05	Y 22 DTR, VIN FROM: 42000001, 45000001, 46000001, 48000001, 4B000001, 4H000001, 4G000001	92	4	H1 112	
2.2 DTI 16V	09/02-06/05	Y 20 DTH	74	4	H1 112	
ZAFIRA TOURER C	1.6 CDTI	07/14-	B 16 DTJ, D 16 DTJ, QTY REQUIRED: 2	88	4	H5 192
	1.6 CDTI	11/16-	B 16 DTH, D 16 DTH, QTY REQUIRED: 2	99	4	H5 192
	1.6 CDTI	02/13-	B 16 DTH, QTY REQUIRED: 2	100	4	H5 192
	2.0 CDTI	10/11-	A 20 DTL	81	4	H1 396
	2.0 CDTI	10/11-	A 20 DT	96	4	H1 396
	2.0 CDTI	10/11-	A 20 DTH	118	4	H1 396
	2.0 CDTI	10/11-	A 20 DTH, QTY REQUIRED: 2	121	4	H1 396



OTOSAN (TR)

PICK-UP 600 ERK 1.9 H1656

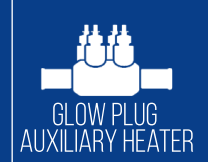
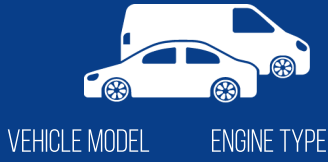
PEUGEOT

106 I	1.4 D	09/92-04/96	K9Y (TUD3Y)	37	4	H1 126
	1.5 D	06/94-04/96	VJY (TUD5)	40	4	H1 731
	1.5 D	06/94-04/96	VJY (TUD5), VJZ (TUD5)	43	4	H1 731
106 II	1.5 D	05/96-03/01	VJY (TUD5)	40	4	H1 731
	1.5 D	04/98-07/04	VJX (TUD5B), VJY (TUD5), VJZ (TUD5)	42	4	H1 731
107	1.4 HDI	06/05-05/14	8HT (DV4TD)	40	4	H1 166
204	1.2 D	05/68-05/73	XL0	29	4	H1 194
	1.3 D	01/73-10/77	XL4D	33	4	H1 194
	1.4 D	09/73-12/77	A9A (XUD7)	33	4	H1 194
205 I	1.7 DIESEL	02/83-07/90	161A (XUD7)	44	4	H1 656
	1.8 D	02/83-07/90	A9A (XUD7)	44	4	H1 656
205 II	1.7 DIESEL	07/87-09/98	161A (XUD7)	44	4	H1 656
	1.8 TD	01/90-09/98	A8B (XUD7TE)	57	4	H1 656
	1.8 XDT	08/90-05/97	XUD7T	58	4	H1 656
	1.9 DIESEL	10/87-09/98	DJZ (XUD9Y)	47	4	H1 656
	1.9 DIESEL	08/87-06/94	XUD9	51	4	H1 656
206			8HZ (DV4TD), FOR RPO NUMBER TO: 10443			H1 737
	1.4 HDI ECO 70	09/01-06/13	8HR (DV4C), 8HZ (DV4TD), 8HX (DV4TD), FOR RPO NUMBER FROM: 10444	50	4	H1 166
	1.4 HDI	09/02-02/07	8HX (DV4TD), FOR RPO NUMBER TO: 10443 8HX (DV4TD), FOR RPO NUMBER FROM: 10444	51	4	H1 737 H1 166
	1.6 HDI FAP 110	05/04-02/07	9HY (DV6TED), 9HZ (DV6TED), FOR RPO NUMBER TO: 10783 9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER FROM: 10784	80	4	H1 737 H1 166
	1.9 D	09/98-05/07	WJZ (DW8), WJY (DW8B)	51	4	H1 731
	2.0 HDI 90	12/99-09/09 07/02-02/07	RHY (DW10TD)	66	4	H1 732
206 SW	1.4 HDI	07/02-02/07	8HX (DV4TD), FOR RPO NUMBER TO: 10443 8HX (DV4TD), FOR RPO NUMBER FROM: 10444	50	4	H1 737 H1 166
	1.6 HDI 110	05/04-	9HZ (DV6TED), FOR RPO NUMBER TO: 10783 9HZ (DV6TED4), FOR RPO NUMBER FROM: 10784	80	4	H1 737 H1 166
	2.0 HDI	07/02-	RHY (DW10TD)	66	4	H1 732
206 CC	1.6 HDI 110	04/05-02/07	9HZ (DV6TED4) 9HZ (DV6TED4), FOR RPO NUMBER FROM: 10784	80	4	H1 737 H1 166
207	1.4 HDI	02/06-12/15	8HR (DV4C), CONSTRUCTION YEAR FROM: 05.2010 8HZ (DV4TD), 8HR (DV4C)	50	4	H1 368 H1 166
	1.4 HDI	02/11-12/15	8HZ (DV4TD)	52	4	H1 166
	1.6 HDI	02/06-10/13	9HX (DV6ATED4)	66	4	H1 166
	1.6 HDI	11/09-03/13	9HP (DV6DTED)	68	4	H1 368
	1.6 HDI	02/06-10/13	9HY (DV6TED4), 9HZ (DV6TED4)	80	4	H1 166
	1.6 HDI 110	08/09-12/12	9HR (DV6C)	82	4	H1 368
207 CC	1.6 HDI	02/07-01/15	9HZ (DV6TED4)	80	4	H1 166
	1.6 HDI	08/09-10/13	9HR (DV6C)	82	4	H1 368
207 SW	1.6 HDI	06/07-12/12	9HV (DV6TED4B), 9HV (DV6TED4BU), 9HX (DV6ATED4), 9HV (DV6ATED4)	66	4	H1 166
	1.6 HDI	11/09-12/13	9HP (DV6DTED)	68	4	H1 368
	1.6 HDI	06/07-12/12	9HZ (DV6TED4)	80	4	H1 166

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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PEUGEOT

207 SW	1.6 HDI	08/09-10/13	9HR (DV6C)	82	4	H1368
208 I	1.4 HDI	03/12-12/19	8HR, 8HP (DV4C)	50	4	H1368
	1.5 BLUEHDI 100	05/18-12/19	YHY (DV5RD)	75	4	H5 254
	1.6 HDI	01/13-12/19	9HK (DV6ETEDM)	55	4	H1368
	1.6 BLUEHDI 75	04/15-12/19	BHW (DV6FE)	55	4	H1368
	1.6 HDI	03/12-12/19	9HP (DV6DTED), 9HJ (DV6DTEDM)	68	4	H1368
	1.6 HDI	09/16-	9HP (DV6DTED)	69	4	H1368
	1.6 BLUEHDI 100	01/15-12/19	BHY (DV6FD)	73	4	H1368
	1.6 E-HDI	07/15-12/19	9HR (DV6C)	82	4	H1368
	1.6 HDI	03/12-12/19	9HD (DV6C)	84	4	H1368
	1.6 HDI	04/14-12/19	BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	11/13-12/19	BHZ (DV6FC)	88	4	H1368
208 II	1.5 BLUEHDI 100	06/19-	YHY (DV5RD), YHT (DV5RCF)	75	4	H5 254
	1.5 BLUEHDI 130	09/19-	YHZ (DV5RC)	96	4	H5 254
301	1.5 BLUEHDI 100	05/18-	YHY (DV5RD)	75	4	H5 254
	1.6 HDI 90	11/12-	9HF (DV6DTED), 9HJ (DV6DTEDM)	68	4	H1368
	1.6 HDI 90	09/16-	9HF (DV6DTED)	69	4	H1368
	1.6 BLUEHDI 100	04/14-	BHY (DV6FD)	73	4	H1368
304	1.4 D	10/76-10/79	XL4D	33	4	H1 194
305 I	1.5 DIESEL	11/77-09/82	149 (XID)	36	4	H1 656
305 I BREAK	1.5 DIESEL	08/80-09/82	149 (XID)	36	4	H1 656
305 II	1.8 D	11/82-12/88	161A (XUD7)	44	4	H1 656
	1.9 D	10/82-12/88	162 (XUD9), D9A (XUD9)	47	4	H1 656
	1.9 D	10/82-12/88	162 (XUD9)	48	4	H1 656
305 II BREAK	1.8 D	11/82-12/88	161A (XUD7)	44	4	H1 656
	1.9 D	10/82-12/88	162 (XUD9), D9A (XUD9)	47	4	H1 656
	1.9 D	10/82-07/88	162 (XUD9)	48	4	H1 656
306	1.8 D	05/93-05/01	A9A (XUD7), MODEL YEAR FROM: 09/ 1998	43	4	H1 656
	1.8 D	05/93-05/01	A9A (XUD7)	44	4	H1 656
	1.9 D	05/93-05/01	DJZ (XUD9A), MODEL YEAR FROM: 09/ 1998	47	4	H1 656
	1.9 D	06/94-04/02	DJY (XUD9A), MODEL YEAR FROM: 09/ 1998	50	4	H1 656
	1.9 D	09/98-08/01	WJY (DW8B), WJZ (DW8)	51	4	H1 731
	1.9 STD	02/94-10/95	D9B (XUD9A)	51	4	H1 731
	1.9 D	01/99-08/03	WJZ (DW8)	52	4	H1 731
	1.9 D	03/98-04/02	DHV (XUD9BSD)	55	4	H1 656
	1.9 DT	05/93-04/02	D8A (XUD9TE), DHY (XUD9TE), MODEL YEAR FROM: 09/ 1998	66	4	H1 656
	1.9 D	02/94-12/97	D8A (XUD9TE)	68	4	H1 656
	2.0 HDI 90	08/98-12/02	RHY (DW10TD)	66	4	H1 732
306 BREAK	1.8 D	05/97-06/00	A9A (XUD7)	44	4	H1 656
	1.9 D	03/97-04/02	DJY (XUD9A)	50	4	H1 656
	1.9 D	09/98-04/02	WJY (DW8B), WJZ (DW8)	51	4	H1 731
	1.9 STD	05/97-05/99	DJY (XUD9A)	51	4	H1 656
	1.9 TD	07/95-08/00	DJY (XUD9A)	52	4	H1 656
	1.9 D	03/98-04/02	DHV (XUD9BSD)	55	4	H1 656
	1.9 TD	02/97-04/02	DHY (XUD9TE), D8A (XUD9TE)	66	4	H1 656
	1.9 TD	01/99-04/02	DHY (XUD9TE)	67	4	H1 656
	2.0 HDI 90	06/99-	RHY (DW10TD)	66	4	H1 732
	307	1.4 HDI	10/01-06/05	8HX (DV4TD), 8HZ (DV4TD), FOR RPO NUMBER TO: 10220	50	4
			8HX (DV4TD), 8HZ (DV4TD), FOR RPO NUMBER FROM: 10221			H1 166



PEUGEOT

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER (kW)	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER	
307	1.6 HDI	04/05-03/09	9HX (DV6ATED4), FOR RPO NUMBER TO: 10783	66	4	H1 737	H1 166	
			9HV (DV6TED4B), 9HV (DV6TED4BU), 9HX (DV6ATED4), 9HV (DV6ATED4), FOR RPO NUMBER FROM: 10784					
	1.6 HDI 110	02/04-03/09	9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER TO: 10783	80	4	H1 737	H1 166	
			9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER FROM: 10784					
	2.0 HDI 90	08/003-04/08	RHY (DW10TD)	66	4	H1 732		
	2.0 HDI 110	08/00-12/09	RHS (DW10ATED)	79	4	H1 732		
	2.0 HDI	09/06-03/12	RHZ (DW10ATED)	80	4	H1 732		
	2.0 HDI 135	10/03-11/07	RHR (DW10BTED4)	100	4	H1 992		
	307 CC	2.0 HDI FAP 135	06/05-04/09	RHR (DW10BTED4)	100	4	H1 992	
	307 SW	1.4 HDI	03/02-06/05	8HZ (DV4TD)	51	4	H1 737	H1 166
8HZ (DV4TD)								
1.4 HDI		04/02-06/05	9HX (DV6ATED4), FOR RPO NUMBER TO: 10783	66	4	H1 737	H1 166	
			9HV (DV6TED4B), 9HV (DV6TED4BU), 9HX (DV6ATED4), 9HV (DV6ATED4), FOR RPO NUMBER FROM: 10784					
1.6 HDI 110		04/04-04/08	9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER TO: 10783	80	4	H1 737	H1 166	
			9HY (DV6TED4), 9HZ (DV6TED4), FOR RPO NUMBER FROM: 10784					
2.0 HDI 90		03/02-04/08	RHY (DW10TD)	66	4	H1 732		
2.0 HDI 110		03/02-12/09	RHS (DW10ATED4)	79	4	H1 732		
2.0 HDI 135		02/04-04/08	RHR (DW10BTED4)	100	4	H1 992		
308		1.5 BLUEHDI 130	06/17-06/21	YHZ (DV5RC)	96	4	H5 254	
	1.6 HDI	09/07-10/14	9HX (DV6ATED4), 9HV (DV6TED4B), 9HV (DV6TED4BU)	66	4	H1 166		
	1.6 HDI	11/09-10/14	9HP (DV6DTED), 9HJ (DV6DTEDM)	68	4	H1 368		
	1.6 HDI	09/07-10/14	9HZ (DV6TED4), 9HY (DV6TED4)	80	4	H1 166		
	1.6 HDI	12/09-10/14	9HR (DV6C)	82	4	H1 368		
	1.6 HDI	03/13-10/14	9HD (DV6C), 9HG (DV6C M)	84	4	H1 368		
	1.6 E-HDI 115	03/15-06/21	9HC (DV6C)	85	4	H1 368		
	1.6 BLUEHDI 120	03/15-06/21	BHX (DV6FC)	88	4	H1 368		
	2.0 HDI	09/07-10/14	RHR (DW10BTED4)	100	4	H1 992		
	2.0 HDI	07/10-12/12	RHR (DW10BTED4)	103	4	H1 992		
2.0 HDI	10/11-10/14	RHE (DW10CTED4)	110	4	H1 368			
2.0 HDI	04/12-10/14	RHH (DW10CTED4)	120	4	H1 368			
308 CC	1.6 HDI	02/09-05/15	9HR (DV6C)	82	4	H1 368	H1 166	
			9HZ (DV6TED4)					
	1.6 HDI	03/13-12/14	9HD (DV6C)	84	4	H1 368		
	2.0 HDI	04/09-12/14	RHR (DW10BTED4)	100	4	H1 992		
	2.0 HDI	04/09-12/12	RHR (DW10BTED4)	103	4	H1 992		
	2.0 HDI	06/09-12/14	RHH (DW10CTED4)	120	4	H1 368		
308 SW	1.6 HDI	09/07-10/14	9HX (DV6ATED4), 9HV (DV6ATED4)	66	4	H1 166		
	1.6 HDI	11/09-10/14	9HP (DV6DTED)	68	4	H1 368		
	1.6 HDI	09/07-10/14	9HZ (DV6TED4), 9HY (DV6TED4)	80	4	H1 166		
	1.6 HDI	12/09-10/14	9HR (DV6C)	82	4	H1 368		
	1.6 HDI	03/13-10/14	9HD (DV6C)	84	4	H1 368		
	2.0 HDI	09/07-12/12	RHR (DW10BTED4)	100	4	H1 992		
	2.0 HDI	09/07-10/14	RHR (DW10BTED4)	103	4	H1 992		



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

PEUGEOT

308 SW	2.0 HDI	04/11-10/14	RHE (DW10CTED4)	110	4	H1368
	2.0 HDI	06/09-10/14	RHH (DW10CTED4)	120	4	H1368
308 II	1.5 BLUEHDI 100	05/18-06/21	YHY (DV5RD)	75	4	H5 254
	1.5 BLUEHDI 130	06/17-06/21	YHZ (DV5RC)	96	4	H5 254
	1.6 HDI	09/13-06/21	9HP (DV6DTE)	68	4	H1368
	1.6 HDI 100	04/14-06/21	BHY (DV6FD)	73	4	H1368
	1.6 HDI	09/13-06/21	9HC (DV6C), BHZ, BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	11/13-06/21	BHZ (DV6FC)	88	4	H1368
	1.6 HDI 120	11/13-	DHZ (DV6FC)	88	4	H1368
	2.0 HDI 150	11/13-06/21	AHX (DW10FCD), AHX (DW10FD)	110	4	H1368
	2.0 GT BLUEHDI 180	06/17-06/21	EHZ (DW10FC)	130	4	H1368
	2.0 GT BLUEHDI 180	06/17-06/21	AHW (DW10FC)	132	4	H1368
2.0 GT BLUEHDI 180	06/14-06/21	AHW (DW10FC)	133	4	H1368	
308 II SW	1.5 BLUEHDI 100	04/18-06/21	YHY (DV5RD)	75	4	H5 254
	1.5 BLUEHDI 130	06/17-06/21	YHZ (DV5RC)	96	4	H5 254
	1.6 HDI 92	03/14-06/21	9HP (DV6DTE)	68	4	H1368
	1.6 BLUEHDI 100	04/14-06/21	BHY (DV6FD)	73	4	H1368
	1.6 HDI 115	03/14-06/21	9HC (DV6C), BHZ, BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	03/14-06/21	BHZ (DV6FC)	88	4	H1368
	2.0 BLUEHDI 150	03/14-06/21	AHX (DW10FCD), AHR (DW10FD)	110	4	H1368
	2.0 BLUEHDI 180	06/17-06/21	EHZ (DW10FC)	130	4	H1368
	2.0 BLUEHDI 180	06/17-	AHW (DW10FC)	132	4	H1368
2.0 GT BLUEHDI 180	06/14-06/21	AHW (DW10FC)	133	4	H1368	
309 I	1.9 D	06/86-07/89	162 (XUD9), D9A (XUD9)	47	4	H1656
309 II	1.8 DIESEL	07/89-12/93	161A (XUD7)	44	4	H1656
	1.8 TURBODIESEL	08/89-12/93	A8B (XUD7TE)	57	4	H1656
	1.9 DIESEL	07/89-12/93	162 (XUD9), D9A (XUD9), DJZ (XUD9Y)	47	4	H1656
404	1.9 D	01/63-12/75	XD 4/ 88	42-47	4	H0 611
405 I	1.8 TURBO DIESEL	03/88-12/92	A8A (XUD7TE), AJZ (XUD7TEY)	66	4	H1656
	1.9 D	07/88-09/92	DJZ (XUD9Y)	47	4	H1656
	1.9 D	03/88-12/92	D9B (XUD9A), DJY (XUD9A)	51	4	H1656
405 I BREAK	1.8 TD	10/88-08/92	A8A (XUD7TE), AJZ (XUD7TEY)	66	4	H1656
	1.9 DIESEL	10/88-08/92	DJZ (XUD9Y)	47	4	H1656
	1.9 DIESEL	10/88-08/92	D9B (XUD9A), DJY (XUD9A)	51	4	H1656
405 II	1.9 D	08/92-10/95	DJZ (XUD9)	47	4	H1656
	1.9 D	06/94-10/95	DJY (XUD9A)	50	4	H1656
	1.9 TD	08/92-10/95	DHY (XUD9TE)	66	4	H1656
405 II BREAK	1.9 D	08/92-10/96	DJZ (XUD9Y)	47	4	H1656
	1.9 D	06/94-10/96	DJY (XUD9A)	50	4	H1656
	1.9 D	09/93-12/95	XUD9	51	4	H1656
	1.9 TD	08/92-10/96	DHY (XUD9TE)	66	4	H1656
406	1.9 D	10/96-05/04	DHW (XUD9SD)	55	4	H1656
	1.9 TD	01/96-05/04	DHX (XUD9TE), MODEL YEAR FROM: 09/ 1998	66	4	H1656
	1.9 TD	01/96-05/04	DHX (XUD9TE), MODEL YEAR FROM: 09/ 1998	68	4	H1656
	1.9 TD	10/95-10/97	D8B (XUD9TE)	69	4	H1656
	2.0 HDI 90	02/99-05/04	RHY (DW10TD)	66	4	H1732

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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PEUGEOT

406	2.0 HDI FAP 110	08/01-05/04	RHS (DW10ATED4), RHZ (DW10ATED)	79	4	H1 732	
	2.0 HDI 110	02/99-04/04	RHZ (DW10ATED)	80	4	H1 732	
	2.1 TD	01/96-05/04	P8C (XUD11BTE), MODEL YEAR FROM: 09/ 1998	80	4	H1 656	
	2.2 HDI	03/00-05/04	4HX (DW12TED4), FOR RPO NUMBER FROM: 09666	98	4	H1 732	
			4HX (DW12TED4), FOR RPO NUMBER FROM: 09702			H1 992	
406 BREAK	1.9 D	10/96-10/04	DHW (XUD9SD), MODEL YEAR FROM: 09/ 1998	55	4	H1 656	
	1.9 TD	10/96-10/04	DHX (XUD9TE), MODEL YEAR FROM: 09/ 1998	66	4	H1 656	
	2.0 HDI 90	02/99-10/04	RHY (DW10TD)	66	4	H1 732	
	2.0 HDI FAP 110	08/01-10/04	RHS/ RHZ (DW10ATED4)	79	4	H1 732	
	2.0 HDI 110	02/99-04/04	RHZ (DW10ATED)	80	4	H1 732	
	2.1 TD	10/96-10/04	P8C (XUD11BTE), MODEL YEAR FROM: 09/ 1998	80	4	H1 656	
	2.2 HDI	03/00-10/04	4HX (DW12TED4), FOR RPO NUMBER FROM: 09666	98	4	H1 732	
			4HX (DW12TED4), FOR RPO NUMBER FROM: 09702			H1 992	
407	1.6 HDI 110	05/04-12/10	9HZ (DV6TED4), FOR RPO NUMBER TO: 10783	80	4	H1 737	
			9HZ (DV6TED4), 9HY (DV6TED4), FOR RPO NUMBER FROM: 10784			H1 166	
	2.0 HDI	11/04-10/07	RHL (DW10BTED4)	93	4	H1 992	
	2.0 HDI 135	05/04-12/10	RHR (DW10BTED4)	100	4	H1 992	
	2.0 HDI	06/09-12/10	RHR (DW10BTED4)	103	4	H1 992	
	2.0 HDI	06/09-12/10	RHH (DW10CTED4)	120	4	H1 368	
	2.2 HDI	06/08-12/10	4HP (DW12BTED4)	120	4	H1 193	
	2.2 HDI FAP 170	05/06-12/10	4HT (DW12BTED4)	125	4	H1 193	
	2.7 HDI	10/05-12/10	UHZ (DT17TED4)	150	6	H1 944	
	407 COUPE	2.0 HDI	10/05-	RHR (DW10BTED4)	100	4	H1 992
		2.0 HDI	06/09-	RHH (DW10CTED4)	120	4	H1 368
2.7 HDI		10/05-	UHZ (DT17TED4)	150	6	H1 944	
3.0 HDI		06/09-	DT20C	177	6	H5 150	
407 SW	1.6 HDI 110	05/04-12/10	9HZ (DV6TED4), 9HY (DV6TED4), FOR RPO NUMBER TO: 10783	80	4	H1 737	
			9HZ (DV6TED4), 9HY (DV6TED4), FOR RPO NUMBER FROM: 10784			H1 166	
	2.0 HDI	11/04-10/07	RHL (DW10BTED4)	93	4	H1 992	
	2.0 HDI 135	05/04-12/10	RHR (DW10BTED4)	100	4	H1 992	
	2.0 HDI	08/08-12/10	RHR (DW10BTED4)	103	4	H1 992	
	2.0 HDI	06/09-12/10	RHH (DW10CTED4)	120	4	H1 368	
	2.2 HDI	06/08-12/10	4HP (DW12BTED4)	120	4	H1 193	
	2.2 HDI FAP 170	05/06-12/10	4HT (DW12BTED4)	125	4	H1 193	
	2.7 HDI	10/05-12/10	UHZ (DT17TED4)	150	6	H1 944	
	504	1.9 D (M20)	03/73-07/86	XD4X88, MODEL YEAR TO 05/1978	40	4	H0 611
XD4X88, MODEL YEAR FROM 06/1978				H1 656			
2.1 D (A20, M20)		02/71-07/86	XD4X90, MODEL YEAR TO 05/1978	48	4	H0 611	
			XD4X90, MODEL YEAR FROM 06/1978			H1 656	
2.3 D		07/75-12/83	134 (XD2), MODEL YEAR TO 05/1978	51	4	H0 611	
			134 (XD2), MODEL YEAR FROM 06/1978			H1 656	
504 BREAK	2.1 D (E20, F20)	04/71-07/86	XD4X90, MODEL YEAR TO 05/1978	48	4	H0 611	
			XD4X90, MODEL YEAR FROM 06/1978			H1 656	
	2.3 D (D40, F40)	07/75-07/86	134 (XD2), MODEL YEAR FROM 06/1978	51	4	H0 611	
			134 (XD2), MODEL YEAR FROM 06/1978			H1 656	
505	2.3 D	05/79-09/82	XD2	51	4	H1 656	



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

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POWER



CYLINDERS

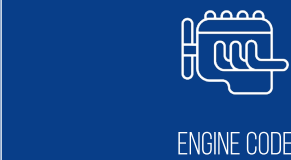
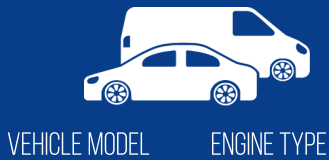


GLOW PLUG


 GLOW PLUG
AUXILIARY HEATER

PEUGEOT

505	2.3 TURBO DIESEL	09/80-06/86	147 (XD2S)	59	4	H1656
	2.5 DIESEL	10/81-11/90	155 (XD3)	51	4	H1656
	2.5 DIESEL	06/81-12/93	155 (XD3)	55	4	H1656
	2.5 TURBO DIESEL	10/83-12/93	152A (XD3T)	66	4	H1656
	2.5 TURBO DIESEL	04/85-10/96	XD3T	70	4	H1656
	2.5 TURBO DIESEL	10/86-12/93	152B (XD3TE)	77	4	H1656
505 BREAK	2.3 D	06/82-09/84	XD2	51	4	H1656
	2.3 DIESEL	04/82-06/86	147 (XD2S)	59	4	H1656
	2.5 DIESEL	01/86-12/93	155 (XD3)	51	4	H1656
	2.5 DIESEL	08/83-12/93	155 (XD3)	55	4	H1656
	2.5 TURBO DIESEL	10/85-11/87	152A (XD3T)	66	4	H1656
	2.5 D	10/5-08/91	XD3T	70	4	H1656
	2.5 TURBO DIESEL	10/86-12/93	152B (XD3TE)	77	4	H1656
508	1.6 HDI	11/10-12/18	9HL, 9HR (DV6C)	82	4	H1368
	1.6 HDI	02/12-12/18	9HD (DV6CTED)	84	4	H1368
	1.6 HDI	09/14-12/18	BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	03/14-12/18	BHZ (DV6FC)	88	4	H1368
	2.0 HDI	11/10-12/18	RHR (DW10BTE4), AHS, AHV, AHX (DW10FD)	100	4	H1992
	2.0 HDI	11/10-12/18	RHF (DW10BTE4)	103	4	H1992
			RHA (DW10CTED4)			H1368
	2.0 BLUEHDI 150	04/14-12/18	AHX (DW10FD)	110	4	H1368
	2.0 HDI	11/10-12/18	RHH (DW10CTED4)	120	4	H1368
	2.0 HDI HYBRID4 AWC	11/10-12/18	RHC (DW10CTED4)	120	4	H1368
	2.0 BLUEHDI 180	04/14-12/18	AHW (DW10FC)	133	4	H1368
	2.0 HDI HYBRID4 AWC	11/10-12/18	RHC (DW10CTED4)	147	4	H1368
	2.2 HDI	11/10-12/18	4HL (DW12C)	150	4	H1369
508 SW	1.6 HDI	11/10-12/18	9HR (DV6C), 9HL (DV6C)	82	4	H1368
	1.6 HDI	02/12-12/18	9HL (DV6C), 9HR (DV6C)	84	4	H1368
	1.6 HDI	09/14-12/18	BHX (DV6FC)	85	4	H1368
	1.6 BLUEHDI 120	03/14-12/18	BHZ (DV6FC)	88	4	H1368
	2.0 HDI	11/10-12/18	RHR (DW10BTE4), AHS, AHV, AHX (DW10FD)	100	4	H1992
	2.0 HDI	11/10-12/18	RHF (DW10BTE4)	103	4	H1992
			RHA (DW10CTED4)			H1368
	2.0 BLUEHDI 150	04/14-12/18	AHX (DW10FD)	110	4	H1368
	2.0 HDI	11/10-12/18	RHH (DW10CTED4)	120	4	H1368
	2.0 HDI HYBRID 4 AWC	11/10-12/18	RHC (DW10CTED4)	120	4	H1368
508 SW	2.0 BLUEHDI 180	04/14-12/18	AHW (DW10FC)	133	4	H1368
	2.0 HDI RXH HYBRID4	11/10-12/18	RHC (DW10CTED4)	147	4	H1368
	2.2 HDI	11/10-12/18	4HL (DW12C)	147	4	H1369
	2.2 HDI	11/10-12/18	4HL (DW12C)	150	4	H1369
508 II	1.5 BLUEHDI 130	10/18-	YHZ (DV5RC)	96	4	H5 254



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508 II	2.0 BLUEHDI 160	10/18-	EHY (DW10FCC)	120	4	H1368
	2.0 BLUEHDI 180	10/18-	EHZ (DW10FC)	130	4	H1368
508 SW II	1.5 BLUEHDI 130	09/18-	YHZ (DV5RC)	96	4	H5 254
	2.0 BLUEHDI 160	09/18-	EHY (DW10FCC)	120	4	H1368
	2.0 BLUEHDI 180	09/18-	EHZ (DW10FC)	130	4	H1368
604	2.3 TD	09/79-05/83	147 (XD2S)	59	4	H1656
	2.5 TD	08/83-12/86	152A (XD3T)	66	4	H1656
605	2.1 D	06/89-07/95	P9A (XUD11A)	60	4	H1656
	2.1 TURBO DIESEL	06/89-09/99	P8C (XUD11BTE), PHZ (XUD11ATE)	80	4	H1656
	2.5 TURBO DIESEL	07/94-09/99	THY (DK5ATE)	95	4	H1656
607	2.0 HDI	03/01-09/04	RHS (DW10ATED4)	79	4	H1732
	2.0 HDI	05/00-09/05	RHZ (DW10ATED)	80	4	H1732
	2.0 HDI	09/05-07/11	RHR (DW10BTED4)	100	4	H1992
	2.2 HDI	02/00-02/06	4HX (DW12TED4), FOR RPO NUMBER TO: 09666	98	4	H1732
			4HX (DW12TED4), FOR RPO NUMBER FROM: 09667			H1992
	2.2 HDI	05/06-06/10	4HT (DW12BTED4)	125	4	H1193
2.7 HDI 24V	12/04-07/11	DT17TED4	150	6	H1944	
806	1.9 TD	07/95-08/02	DHX (XUD9TE), MODEL YEAR FROM: 09/ 1998	66	4	H1656
	1.9 TD	05/97-08/02	D8B (XUD9TE), MODEL YEAR FROM: 09/ 1998	68	4	H1656
	2.0 HDI	08/99-08/02	RHZ (DW10ATED)	80	4	H1732
	2.0 HDI 16V	07/00-12/06	RHW (DW10ATED4)	80	4	H1732
	2.1 TD 12V	06/96-08/99	P8C (XUD11BTE), MODEL YEAR FROM: 09/ 1998	80	4	H1656
807	2.0 HDI	06/02-05/06	RHM, RHT, RHW (DW10ATED4), FOR RPO NUMBER TO: 09666	79	4	H1732
			RHM, RHT, RHW (DW10ATED4), FOR RPO NUMBER FROM: 09667			H1992
	2.0 HDI	04/04-05/06	RHW, RHT (DW10ATED4), FOR RPO NUMBER TO: 09666	80	4	H1732
			RHW, RHT (DW10ATED4), FOR RPO NUMBER FROM: 09667			H1992
	2.0 HDI	02/06-	RHK (DW10ATED4)	88	4	H1992
	2.0 HDI	06/06-	RHR (DW10CB), RHD (DW10CTED4)	100	4	H1368
			RHR (DW10BTED4)			H1992
	2.0 HDI	06/09-	RHH (DW10CTED4)	120	4	H1368
	2.2 HDI	06/02-	4HW (DW12BTED4), ORG. NO. TO: 09666, FOR RPO NUMBER: 09666	94	4	H1732
			4HW (DW12BTED4), ORG. NO. FROM: 09667			H1992
	2.2 HDI	04/04-05/06	4HW (DW12TED4), FOR RPO NUMBER TO: 09666	100	4	H1732
			4HW (DW12TED4), FOR RPO NUMBER FROM: 09667			H1992
	2.2 HDI	06/06-	4HR (DW12BTED4)	120	4	H1193
2.2 HDI	06/06-	4HT (DW12BTED4)	125	4	H1193	
1007	1.4 HDI	04/05-	8HX (DV4TD), 8HZ (DV4TD), FOR RPO NUMBER TO: 10220	50	4	H1737
			8HX (DV4TD), 8HZ (DV4TD), FOR RPO NUMBER TO: 10221			H1166
	1.6 HDI	06/07-	9HZ (DV6TED4)	80	4	H1166
2008 I	1.4 HDI	06/13-	8HR (DV4C)	50	4	H1368
	1.5 BLUEHDI 100	05/18-	YHY (DV5RD)	75	4	H5 254
	1.5 BLUEHDI 120	05/18-	YHX (DV5RC)	88	4	H5 254
	1.6 BLUEHDI 75	01/15-	BHW (DV6FE)	55	4	H1368
	1.6 HDI	03/13-	9HP (DV6DTE)	68	4	H1368
	1.6 BLUEHDI 100	01/15-	BHY (DV6FD)	73	4	H1368
	1.6 HDI	03/13-	9HD (DV6C)	84	4	H1368
	1.6 BLUEHDI	07/14-	BHX (DV6FC)	85	4	H1368



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

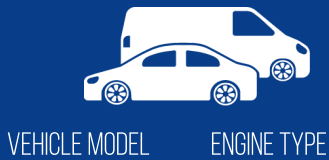
PEUGEOT

2088 I	1.6 BLUEHDI 120	07/14-	BHZ (DV6FC)	88	4	H1 368
2008 II	1.5 BLUEHDI 100	08/19-	YHY (DV5RD)	75	4	H5 254
	1.5 BLUEHDI 130	08/19-	YHZ (DV5RC)	95	4	H5 254
3008 I	1.6 HDI	06/09-08/16	9HZ (DV6TED4)	80	4	H1 166
	1.6 HDI	08/10-08/16	9HR (DV6C)	82	4	H1 368
	1.6 HDI	03/13-08/16	9HD (DV6CTED)	84	4	H1 368
	1.6 HDI	02/13-08/16	9HC (DV6C), BHX (DV6FC)	85	4	H1 368
	1.6 BLUEHDI 120	05/14-08/16	BHZ (DV6FC)	88	4	H1 368
	2.0 HDI	09/11-08/16	RHD (DW10CB)	100	4	H1 368
	2.0 HDI 150	06/09-08/16	AHX (DW10FD), RHE (DW10CTED4)	110	4	H1 368
	2.0 HDI	06/09-08/16	RHH (DW10CTED4)	120	4	H1 368
	2.0 HDI HYBRID4	02/11-08/16	RHH (DW10CTED4)	120	4	H1 368
	2.0 HDI HYBRID4	02/11-08/16	RHH (DW10CTED4)	147	4	H1 368
3008 II	1.5 BLUEHDI 100	08/19-	YHY (DV5RD)	75	4	H5 254
	1.5 BLUEHDI 110	01/21-	YHS (DV5RCE)	81	4	H5 254
	1.5 BLUEHDI 130	02/18-	YHZ (DV5RC)	96	4	H5 254
	1.6 BLUEHDI 100	11/16-	BHY (DV6FD)	73	4	H1 368
	1.6 BLUEHDI 115	11/16-	BHX (DV6FC)	85	4	H1 368
	1.6 BLUEHDI 120	05/16-	BHZ (DV6FC)	88	4	H1 368
	2.0 BLUEHDI 136	11/16-	AHV (DW10FD)	100	4	H1 368
	2.0 BLUEHDI 150	05/16-09/20	AHX, AHR, AHS (DW10FD)	110	4	H1 368
	2.0 BLUEHDI 180	01/18-	EHZ (DW10FC)	130	4	H1 368
	2.0 BLUEHDI 180	05/16-	AHW (DW10FC)	133	4	H1 368
4007	2.2 HDI	02/07-03/13	4HK (DW12ME5), 4HN (DW12MTED4)	115	4	H1 193
4008	1.6 HDI AWC	05/12-	9HD (DV6C)	84	4	H1 368
	1.6 HDI AWC	05/12-	9HC (DV6CTED)	85	4	H1 368
	1.8 HDI	05/12-	6HZ (4N13)	110	4	H1 444
	1.8 HDI AWC	05/12-	6HZ (4N13)	110	4	H1 444
5008	1.6 HDI	09/09-03/17	9HZ (DV6TED4)	80	4	H1 166
	1.6 HDI	08/10-03/17	9HR (DV6C)	82	4	H1 368
	1.6 HDI	03/13-03/17	9HD (DV6C)	84	4	H1 368
	1.6 BLUEHDI 120	05/14-03/17	BHZ (DV6FC)	88	4	H1 368
	2.0 HDI 136	02/12-03/17	AHV (DW10FD), RHD (DW10CB), RHD (DW10CTED4), RHE (DW10CTED4)	100	4	H1 368
	2.0 HDI 150	06/09-03/17	AHX (DW10FD), RHE (DW10CTED4)	110	4	H1 368
	2.0 HDI 165	06/09-03/17	RHH (DW10CTED4)	120	4	H1 368
5008 II	1.5 BLUEHDI 130	02/18-	YHZ (DV5RC)	96	4	H5 254
	1.6 BLUEHDI 100	12/16-	BHY (DV6FD)	73	4	H1 368
	1.6 BLUEHDI 115	12/16-11/19	BHX (DV6FC)	85	4	H1 368
	1.6 BLUEHDI 120	12/16-	BHZ (DV6FC)	88	4	H1 368
	2.0 BLUEHDI 136	12/16-	AHS, AHV (DW10FD)	100	4	H1 368
	2.0 BLUEHDI 150	12/16-	AHX (DW10FD)	110	4	H1 368
	2.0 BLUEHDI 180	01/18-	EHZ (DW10FC)	130	4	H1 368
	2.0 BLUEHDI 180	12/16-	AHW (DW10FC)	133	4	H1 368
BIPPER	1.3 HDI 75	10/10-	FHZ (F13DTE5)	55	4	H5 025 H1 394
	1.3 HDI 80	12/15-	FHY (F13DTE6)	59	4	H5 158
	1.4 HDI	02/08-	8HS (DV4TED)	50	4	H1 166
BOXER	1.9 D	07/99-04/02	DJY (XUD9A), MODEL YEAR FROM: 09/ 1998	50	4	H1 656

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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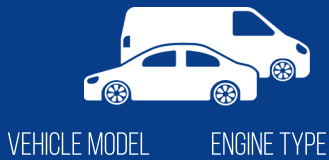
PEUGEOT

BOXER	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
BOXER	1.9 D	03/94-04/02	D8C (XUD9AU), MODEL YEAR TO:08/ 1998	51	4	H1656	
	1.9 TD	09/98-04/02	DHY (XUD9TE), MODEL YEAR FROM: 09/ 1998	66	4	H1656	
		03/94-04/02	D8C (XUD9UTF), XUD9TE, MODEL YEAR FROM: 09/ 1998				
	1.9 TD	09/98-04/02	D8C (XUD9UTF)	68	4	H1656	
	1.9 TD 4X4	09/98-04/02	D8C (XUD9UTF)	68	4	H1656	
	2.0 HDI	08/01-06/06	RHV (DW10TD)/ (DW10UTD)	62	4	H1732	
	2.0 BLUEHDI 110	07/15-09/19	AHM (DW10FUE)	81	4	H1368	
	2.0 BLUEHDI 130	07/15-09/19	AHN (DW10FUD)	96	4	H1368	
	2.0 BLUEHDI 130 4X4	07/15-09/19	AHN (DW10FUD)	96	4	H1368	
	2.0 BLUEHDI 160	07/15-09/19	AHP (DW10FUC)	120	4	H1368	
	2.0 BLUEHDI 160 4X4	07/15-09/19	AHP (DW10FUC)	120	4	H1368	
	2.2 HDI 100	04/06-	4HV (P22DTE)	74	4	H1705	
	2.2 HDI	12/01-06/06	4HY (DW12UTED)	74	4	H1732	
			4HY (DW12UTED), PRODUCTION DATE FROM: 28.4.2003			H1992	
	2.2 HDI 110	03/11-	4HG (P22DTE)	81	4	H5 015	
	2.2 HDI 120	04/06-	4HU (P22DTE)	88	4	H1705	
	2.2 HDI 130	03/11-	4HH (P22DTE)	96	4	H5 015	
	2.2 HDI 130 4X4	03/11-	4HH (P22DTE)	96	4	H1705	
						H1015	
	2.2 HDI 150 4X4	03/11-	4HJ (P22DTE)	110	4	H1705	
						H1015	
	2.5 D	03/94-04/02	T9A (DJ5)	63	4	H1656	
	2.5 D 4X4	07/99-04/02	T9A (DJ5)	63	4	H1656	
	2.5 TD	03/94-12/97	T8A (DJ5T)	76	4	H1656	
	2.5 TD 4X4	07/96-04/02	T8A (DJ5T)	76	4	H1656	
	2.5 TDI	01/97-04/02	THX (DJ5TED)	79	4	H1693	
	2.5 TDI 4X4	01/97-04/02	THX (DJ5TED)	79	4	H1693	
	2.8 D	01/99-02/02	8140.63 (F28D)	64	4	H1808	
	2.8 HDI	03/02-08/05	8140.43	90	4	H1808	
	2.8 HDI	10/00-11/01	8140.43S (F28DTCR)	93	4	H1808	
2.8 HDI 4X4	10/00-11/01	8140.43S (F28DTCR)	93	4	H1808		
2.8 HDI	11/00-06/06	8140.43S (F28DTCR)	94	4	H1808		
2.8 HDI 4X4	10/00-06/06	8140.43S (F28DTCR)	94	4	H1808		
2.8 HDI	04/04-06/06	8140.43N	107	4	H1808		
3.0 HDI 145	04/10-	F1CE3481N (F30DTE)	107	4	H1815		
3.0 HDI	04/06-	F1CE0481D (F30DT)	115	4	H1815		
3.0 HDI 160	04/06-	F1CE0481D (F30DT)	116	4	H1815		
3.0 HDI 175	03/11-	F1CE3481E (F30DTE)	130	4	H1815		
EXPERT	1.5 BLUEHDI 100	06/18-	YHR (DV5RUCD)	75	4	H5 254	
	1.5 BLUEHDI 115	04/16-	BHX (DV6FCU)	85	4	H1368	
	1.5 BLUEHDI 120	06/18-	YHV (DV5RUC)	88	4	H5 254	
	1.6 HDI 90 8V	01/07-	9HH (DV6DUM), 9HM (DV6UC)	66	4	H1368	
	1.6 HDI 90 16V	01/07-03/16	9HU (DV6UTED4)	66	4	H1 166	
	1.6 BLUEHDI 95	04/16-	BHS (DV6FDU), BHV (DV6FDU)	70	4	H1368	
	1.6 BLUEHDI 115	04/16-	BHX (DV6FCU)	85	4	H1368	
	1.9 D	12/98-12/06	WJY (DW8B), WJZ (DW8), FOR RPO NO.UP TO: 09701	51	4	H1731	
	1.9 D	02/96-09-00	D9B (XUD9AU), MODEL YEAR FROM: 09/ 1998	51	4	H1656	



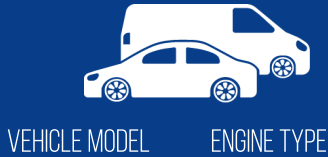
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EXPERT	1.9 TD	02/96-09/00	DHX (XUD9TE), MODEL YEAR FROM: 09/ 1998	66	4	H1656
	1.9 TD	02/96-05/98	D8B (XUD9TE)	68	4	H1656
	1.9 D	10/95-05/98	XUD9TE	69	4	H1656
	2.0 HDI	07/00-10/06	RHX (DW10BTED)	69	4	H1732
	2.0 HDI	07/00-12/06	RHZ (DW10ATED), RHZ (DW10BTED), RHZ (DW10CTED), RHW (DW10ATED4), FOR RPO NUMBER UP TO: 09666	80	4	H1732
			RHW (DW10ATED4), FOR RPO NUMBER FROM: 09667			H1992
	2.0 HDI 120	01/07-	RHK (DW10UTED4)	88	4	H1992
	2.0 HDI 120 4X4	01/10-	RHK (DW10UTED4)	88	4	H1992
	2.0 HDI 130	03/11-	AHZ (DW10CD)	94	4	H1368
	2.0 HDI 130 4X4	01/12-03/16	AHZ (DW10CD)	94	4	H1368
	2.0 HDI 140	01/07-03/16	RHR (DW10UTED4)	100	4	H1992
	2.0 HDI 165	09/09-	RHH (DW10CTED4)	120	4	H1368
	2.0 BLUEHDI 120	04/16-	AHK (DW10FE)	90	4	H1368
	2.0 BLUEHDI 120 4X4	04/16-	AHK (DW10FE)	90	4	H1368
	2.0 BLUEHDI 150	04/16-	AHX (DW10FD)	110	4	H1368
	2.0 BLUEHDI 150 4X4	04/16-	AHX (DW10FD)	110	4	H1368
2.0 BLUEHDI 180	04/16-	AHH (DW10FC), EHZ (DW10FDCU)	130	4	H1368	
EXPERT TEPEE	1.6 HDI 90 16V	01/07-03/16	9HU (DV6UTED4)	66	4	H1166
	1.6 HDI 90 8V	01/07-03/16	9HH (DV6DUM), 9HM (DV6UC)	66	4	H1368
	2.0 HDI 100	03/11-03/16	AHY (DW10CE)	72	4	H1368
	2.0 HDI 120	01/07-03/16	RHK (DW10UTED4)	88	4	H1992
	2.0 HDI 120 4X4	01/07-03/16	RHK (DW10UTED4)	88	4	H1992
	2.0 HDI 130	03/11-	AHZ (DW10CD)	94	4	H1368
	2.0 HDI 130 4X4	03/11-03/16	AHZ (DW10CD)	94	4	H1368
	2.0 HDI 140	01/07-	RHR (DW10BTED4)	100	4	H1992
	2.0 HDI 165	09/09-	RHH (DW10CTED4)	120	4	H1368
	J5 (280)	2.5 D	09/81-09/90	CRD93 (PSA)	54	4
J5 (290)	1.9 D	10/90-02/94	D9B (XUD9A), MODEL YEAR TO: 01/ 1994	51	4	H1656
	2.5 D	10/90-02/94	CRD93 (PSA)	54	4	H1656
	2.5 D 4X4	10/90-03/94	CRD93 (PSA)	54	4	H1656
	2.5 TD	09/90-02/94	CRD93LS (U25/ 673), CRD93L	70	4	H1656
	2.5 TD 4X4	10/90-03/94	CRD93LS (U25/ 673)	70	4	H1656
J7	1.9 D	08/68-07/78	XDP88	40	4	H0611
	2.1D	08/68-07/77	XDP90	42	4	H0611
	2.3 D	07/77-10/79	XD2P94	49	4	H0611
11/79-03/80		H1656				
J9	2.1D	03/80-06/87	XDPX90	41	4	H1656
	2.3 D	03/80-07/82	XD2PX94	49	4	H1656
	2.5 D	07/82-06/87	XD3P	53	4	H1656
PARTNER	1.5 BLUEHDI 75	07/19-	YHW (DV5RE)	55	4	H5254
	1.5 BLUEHDI 100	07/19-	YHY (DV5RD), YHT (DV5RCF)	75	4	H5254
	1.5 BLUEHDI 130	09/18-	YHZ (DV5RC)	96	4	H5254
	1.5 BLUEHDI 130 4X4	09/18-	YHZ (DV5RC)	96	4	H5254
	1.6 HDI	04/08-	9HT (DV6BTED4), 9HW (DV6BTED4)	55	4	H1166
	1.6 BLUEHDI 75	01/15-09/18	9HK (DV6ETEDM), 9HN (DV6ETED), BHW (DV6FE)	55	4	H1368
	1.6 HDI 75	08/05-12/15	9HW (DV6BTED4), ORG. NO. TO: 10783	55	4	H1737



PEUGEOT

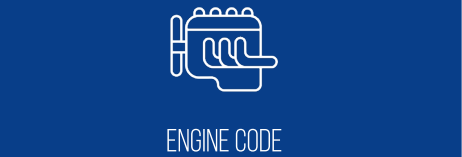
PARTNER	1.6 HDI 75	08/05-12/15	9HW (DV6BTED4), FOR RPO NUMBER FROM: 10784	55	4	H1 166
	1.6 HDI 90	08/05-12/15	9HX (DV6ATED4), FOR RPO NUMBER TO: 10783 9HX (DV6ATED4), FOR RPO NUMBER FROM: 10784	66	4	H1 737 H1 166
	1.6 HDI 16V	04/08-	9HX (DV6AUTED4), FOR RPO NUMBER TO: 10783			H1 737
			9HV (DV6TED4B), 9HV (DV6TED4BU), 9HS (DV6TED4BU), 9HX (DV6AUTED4), FOR RPO NUMBER FROM: 10784	66	4	H1 166
	1.6 HDI 16V 4X4	04/12-	9HX (DV6AUTED4), FOR RPO NUMBER TO: 10783			H1 737
			9HS (DV6TED4BU), 9HX (DV6ATED4), 9HX (DV6AUTED4), FOR RPO NUMBER FROM: 10784	66	4	H1 166
	1.6 HDI	12/11-	9HF (DV6DTED)	66	4	H1 368
	1.6 HDI	11/09-12/10	9HJ (DV6DTEDM), 9HP (DV6DTED)	68	4	H1 368
	1.6 HDI 16V	04/10-	9HX (DV6ATED4), FOR RPO NUMBER TO: 10783			H1 737
			9HX (DV6ATED4), FOR RPO NUMBER FROM: 10784	68	4	H1 166
	1.6 BLUEHDI 100	12/14-	BHY (DV6FD)	73	4	H1 368
	1.6 HDI	04/18-	9HZ (DV6TED4)	80	4	H1 368
	1.6 HDI	04/08-	9HZ (DV6TED4)	80	4	H1 166
	1.6 HDI	08/10-	9HL (DV6C)	82	4	H1 368
	1.6 HDI	03/13-	9HL (DV6C)	84	4	H1 368
	1.6 BLUEHDI 120	04/15-	BHZ (DV6FC)	88	4	H1 368
	1.8 D	06/96-12/02	A9A (XUD7)	43	4	H1 656
	1.8 D	11/96-02/98	A9A (XUD7)	44	4	H1 656
	1.9 D	06/96-12/02	DJY (XUD9A)	50	4	H1 656
	1.9 D	06/96-12/02	DJY (XUD9A), MODEL YEAR FROM: 09/ 1998	51	4	H1 656
1.9 D	06/96-12/15	WJY (DW8B), WJZ (DW8)			H1 656	
		WJY (DW8B), WJZ (DW8)	51	4	H1 731	
1.9 D 4X4	04/04-07/11	WJY (DW8B)	51	4	H1 731	
2.0 HDI	04/00-07/08	RHY (DW10TD)	66	4	H1 732	
2.0 HDI 4X4	04/04-08/05	RHY (DW10TD)	66	4	H1 732	
PARTNER TEPEE	1.6 HDI 75	06/08-12/18	9HK (DV6ETEDM), 9HN (DV6ETED), BHW (DV6FE)	55	4	H1 368
	1.6 HDI 75 (16V)	06/08-	9HT (DV6BTED4)	55	4	H1 166
	1.6 HDI (16V)	04/08-	9HV (DV6TED4B), 9HV (DV6TED4BU)	66	4	H1 166
	1.6 HDI	03/13-	9HF (DV6DTED)	66	4	H1 368
	1.6 HDI 90	04/10-	9HJ (DV6DTEDM), 9HP (DV6DTED)	68	4	H1 368
	1.6 BLUEHDI 100	12/14-	BHY (DV6FD)	73	4	H1 368
	1.6 BLUEHDI 100 4X4	04/15-	BHY (DV6FD)	73	4	H1 368
	1.6 HDI	04/08-	9HZ (DV6TED4)	80	4	H1 166
	1.6 HDI	08/10-	9HL (DV6C)	82	4	H1 368
	1.6 HDI	03/13-	9HL (DV6C)	84	4	H1 368
1.6 BLUEHDI 120	12/14-	BHZ (DV6FC)	88	4	H1 368	
RCZ	2.0 HDI	03/10-12/15	RHH (DW10CTED4)	120	4	H1 368
RIFTER	1.5 BLUEHDI 75	09/18-	YHW (DV5RE)	55	4	H5 254
	1.5 BLUEHDI 100	09/18-	YHY (DV5RD), YHT (DV5RCF)	73	4	H5 254
	1.5 BLUEHDI 130	09/18-	YHZ (DV5RC)	96	4	H5 254
	1.6 HDI 75	09/18-	9HN (DV6ETED), BHW (DV6FE)	55	4	H1 368
	1.6 HDI 90	09/18-	9HP (DV6DTED)	66	4	H1 368
	1.6 HDI 92	09/18-	9HP (DV6DTED)	68	4	H1 368
	1.6 BLUEHDI 100	09/18-	BHY (DV6FD)	73	4	H1 368
TRAVELLER	1.5 BLUEHDI 100	06/18-	YHR (DV5RUCD)	75	4	H5 254
	1.5 BLUEHDI 120	06/18-	YHV (DV5RUC)	88	4	H5 254



VEHICLE MODEL ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

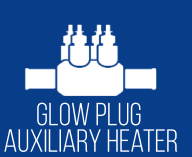
kW
POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

PEUGEOT

TRAVELER	1.6 BLUEHDI 95	04/16-	BHS (DV6FDU), BHV (DV6FDU)	70	4	H1368
	1.6 BLUEHDI 115	04/16-	BHX (DV6FCU)	85	4	H1368
	2.0 BLUEHDI 120	09/19-	AHK (DW10FE)	90	4	H1368
	2.0 BLUEHDI 145	09/20-	EHS (DW10FDDU370), EHT (DW10FDDU340)	106	4	H1368
	2.0 BLUEHDI 150	04/16-	AHX (DW10FD)	110	4	H1368
	2.0 BLUEHDI 150 4X4	04/16	AHX (DW10FD)	110	4	H1368
	2.0 BLUEHDI 180	04/16-	AHH (DW10FC), EHZ (DW10FDCU)	130	4	H1368

PEUGEOT (USA)

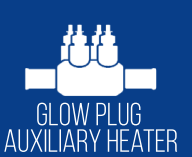
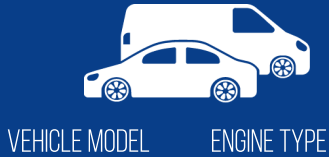
504		1980 - 1983	4 - 2.3L DIESEL			H1656
505		1980	4 - 2.3L DIESEL			H1656
		1981 - 1986	4 - 2.3L DIESEL TURBO			H1656
		1985	4 - 2.3L DIESEL TURBO CAN			H1656
		1985 - 1987	4 - 2.5L DIESEL TURBO			H1656
		1988	4 - 2.5L DIESEL TURBO CAN			H1656
604		1982 - 1984	4 - 2.3L DIESEL TURBO			H1656

PORSCHE

CAYENNE	3.0 D	06/10-	MCR.CB, MCVVC	155	6	H1339
	3.0 D	06/10-	M 05.9E, MCN, RB	176	6	H1339
	3.0 TDI	02/09-09/10	M 05.9D	176	6	H1339
	3.0 D	06/11-	MCR.CA, MCR.C	180	6	H1339
	3.0 D	08/14-	MCVVB	184	6	H1339
	3.0 D	10/14-	MCVVA	193	6	H1339
	3.0 D	09/14-	MCN.RB	245	6	H1339
	4.2 S	10/12-	MCU.DB	281	8	H1339
	4.2 S	10/14-	MCU.DC	283	8	H1339
MACAN	3.0 S	02/14-09/18	MCT.BB	155	6	H1339
	3.0 S	02/14-09/18	MCD.UD	180	6	H1339
	3.0 S	02/14-09/18	MCT.BC	184	6	H1339
	3.0 S	02/14-09/18	MCT.BA	190	6	H1339
PANAMERA	3.0 D	08/11-07/13	MCR.CB	155	6	H1339
	3.0 D	08/11-07/13	MCR.CC	184	6	H1339
	3.0 D	07/13-10/16	MCW.JA	221	6	H1339
	4.0 S	05/16-	MDB.UC	310	8	H1339
PANAMERA SPORT TURISOM	4.0 S	05/17-	MDB.UC	310	8	H1339

PONTIAC (USA)

6000		1984 - 1985	V6 4.3L 260 CID (T) FI DIESEL			H1197
BONNEVILLE		1982 - 1983	V8 5.7L 350 CID (N) FI DIESEL			H0711
		1984 - 1985				H1197
CATALINA		1980 -	V8 5.7L 350 CID (N) FI DIESEL			H0711
COMMERCIAL CHASSIS		1980 - 1981	V8 5.7L 350 CID (N) FI DIESEL			H0711
		1982 - 1983	V8 5.7L DIESEL			H0711
GRAND LEMANS		1982 - 1983	V8 5.7L 350 CID (N) FI DIESEL			H0711
GRAND PRIX		1981	V8 5.7L DIESEL			H0711
		1982 - 1983	V8 5.7L 350 CID (N) FI DIESEL			H0711
		1984 - 1985	V8 5.7L 350 CID (N) FI DIESEL			H1197
LAURENTIAN(CANADA)		1980 - 1981	V8 5.7L 350 CID (N) FI DIESEL			H0711



PONTIAC (USA)

LEMANS		1981	V8 5.7L DIESEL			H0 711
PARISIENNE		1982 - 1983	V8 5.7L 350 CID (N) FI DIESEL			H0 711
		1984 - 1985	V8 5.7L 350 CID (N) FI DIESEL			H1 197
PARISIENNE (CANADA)		1980 - 1981	V8 5.7L 350 CID (N) FI DIESEL			H0 711
		1982	V8 5.7L DIESEL			H0 711

PIAGGIO

APE	0.5	01/83-		11		H1 657
PORTER	1.2	01/96-	LOMBARDINI LDW1204P	26		H1 655

PROTON

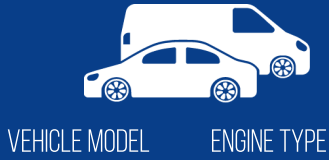
PERSONA 400	2.0 D 420 GLS	05/96-	4 D 68	48	4	H1 211
	2.0 TD 420	09/96-	4 D 68 T	60	4	H1 211

PUCH

G-MODEL	240 GD	03/79-09/87	OM 616.936, MODEL YEAR FROM 08/ 1980	53	4	H1 656
			OM 616.936, OM 616.938, MODEL YEAR TO: 07/ 1980			H0 103
	250 GD	10/87-12/92	OM 602.930, MODEL, YEAR TO 01/ 1989	62	5	H1 656
			OM 602.930, MODEL YEAR FROM 02/ 1989			H1 078
	300 GD	09/79-12/91	OM 617.931, MODEL YEAR FROM 08/ 1980	65	5	H1 656
			OM 617.931, OM 617.932, MODEL YEAR TO: 08/ 1991			H0 103
	290 GD/G 290 D	10/91-12/97	OM 602.942, OM 602.947	70	5	H1 078
	290 GD/G 290 D	04/97-12/01	OM 602.983	88	5	H1 078
	300 GD	06/89-08/93	OM 603.931	83	6	H1 078
	G 300 TD	01/96-11/00	OM 606.964	130	6	H1 087
G 350 TURBO D	08/91-08/93	OM 603.972	100	6	H1 078	

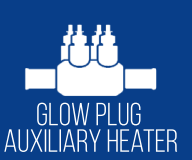
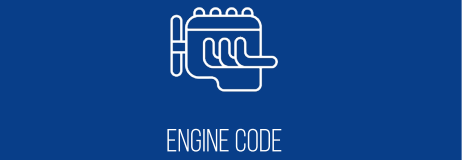
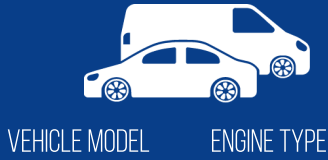
RENAULT

ALASKAN	2.3 DCI 4X4	09/17-	M9T 260	120	4	H5 017
	2.3 DCI 4X4	09/17-	M9T 260	140	4	H5 017
AVANTIME	2.2 DCI	05/02-05/03	G9T 712	110	4	H1 977
CAPTUR I	1.5 DCI	06/13-	K9K 830	63	4	H1 392
	1.5 DCI	06/13-	K9K 608, K9K 609, K9K 628, K9K 629, K9K 838	66	4	H1 392
	1.5 DCI	01/15-	K9K 646	81	4	H1 392
CAPTUR II	1.5 BLUE DCI	01/20-	K9K 872	70	4	H1 392
	1.5 BLUE DCI	01/20-	K9K 872, K9K 873	85	4	H1 392
CLIO I	1.9 D	05/90-02/91	F8Q	47-48	4	H1 656
	1.9 D	03/91-	F8Q 730, F8Q 732	48	4	H1 656
	1.9 D	01/97-09/98	F8Q 678	40	4	H1 656
	1.9 RND	04/96-02/98	F8Q 678	40	4	H1 159
	1.9 D	01/91-09/98	F8Q 730/ 732	47	4	H1 656
CLIO II	1.5 DCI	06/01-12/06	K9K 704	42	4	H1 659
	1.5 DCI	06/05-12/10	K9K 740	47	4	H1 659
	1.5 DCI	06/01-07/09	K9K 700/ 704	48	4	H1 659
	1.5 DCI	04/04-12/12	K9K 700/ 714	50	4	H1 659
	1.5 DCI	06/01-10/03	K9K 702	59	4	H1 659
	1.5 DCI	06/01-05/05	K9K 702	60	4	H1 659
	1.5 DCI	02/07-06/09	K9K 718	62	4	H1 659
	1.5 DCI	10/03-04/05	K9K 712	74	4	H1 659
	1.9 D	03/99-01/00	F8Q 662	40	4	H1 709
	1.9 D	09/98-05/05	F8Q 632, FOR TYPE NUMBER: BBOJ	47	4	H1 922
			F8Q-630			H1 709



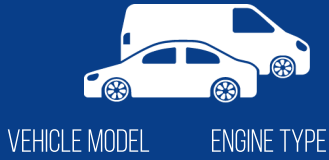
RENAULT

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER (kW)	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
CLIO II	1.9 D	02/00-05/01	F8Q 630	48	4	H1 709	
			F8Q 632				H1 922
	1.9 DTI	12/99-05/05	F9Q 780/ 782	59	4	H1 659	
CLIO III	1.5 DCI	06/05-12/12	K9K 752	47	4	H1 659	
	1.5 DCI	05/05-12/12	K9K 752	48	4	H1 659	
	1.5 DCI	06/05-12/12	K9K 714/ 768	50	4	H1 659	
	1.5 DCI	08/10-12/14	K9K 770	55	4	H1 659	
			K9K 770			H1 392	
	1.5 DCI	11/07-12/12	K9K 750	60	4	H1 659	
	1.5 DCI	06/05-12/12	K9K 766	63	4	H1 659	
	1.5 DCI	08/10-12/14	K9K 770	65	4	H1 392	
			K9K 774/ 722			H1 659	
	1.5 DCI	06/05-12/12	K9K 772	76	4	H1 659	
1.5 DCI	06/05-12/14	K9K 764 / 722	78	4	H1 659		
		K9K 774			H1 392		
CLIO IV	1.5 DCI	11/12-	K9K 612, 628	55	4	H1 392	
	1.5 DCI	11/12-	K9K 838	62	4	H1 392	
	1.5 DCI	11/12-	K9K 830	63	4	H1 392	
	1.5 DCI 90	11/12-	K9K 646, 608, 628, 629	66	4	H1 392	
	1.5 DCI 110	06/16-	K9K 646	81	4	H1 392	
CLIO GRANDTOUR	1.5 DCI	11/07-12/12	K9K 752	48	4	H1 659	
	1.5 DCI	11/07-12/12	K9K 714, K9K 768	50	4	H1 659	
	1.5 DCI 75	01/13-	K9K 612, K9K 628	55	4	H1 392	
	1.5 DCI	11/07-12/12	K9K 766	63	4	H1 659	
	1.5 DCI	08/10-12/12	K9K 770/ 772	65	4	H1 659	
	1.5 DCI 90	11/12-	K9K 608, K9K 628, K9K 629, 638	66	4	H1 392	
	1.5 DCI	11/07-12/12	K9K 772	76	4	H1 659	
	1.5 DCI	02/08-12/12	K9K 774, K9K 764	78	4	H1 659	
1.5 DCI 110	06/16-	K9K 646	81	4	H1 392		
DOKKER	1.5 DCI	12/13-	K9K 612	66	4	H1 392	
DUSTER	1.5 DCI	06/09-	K9K 884	66	4	H1 392	
	1.5 DCI 110	07/19-	K9K 656	80	4	H1 392	
	1.5 DCI 4X4	09/13-01/18	K9K 856, 858	80	4	H1 392	
ESPACE I	2.1 TD	10/84-12/90	J8S 240/ 774	65	4	H1 826	
	2.1 TD	10/84-10/96	J8S 610/ 240/ 774/ 776/ 778	65	4	H1 656	
	2.1 TD	11/94-10/96	J8S 612	66	4	H1 656	
ESPACE II	2.1 TD	01/91-10/96	J8S 610/ 772/ 776/ 778	65	4	H1 826	
	2.1 TD	11/94-10/96	J8S 612	66	4	H1 826	
ESPACE III	1.9 DTI	02/99-10/02	F9Q 722	72	4	H1 656	
	2.2 12V TD	11/96-10/00	G8T 714/ 716	83	4	H1 089	
	2.2 D	11/97-01/00	G8T 716	84	4	H1 089	
	2.2 DCI	07/00-10/02	G9T 710	85	4	H1 977	
	2.2 DCI	10/00-10/02	G9T 710	95	4	H1 977	
ESPACE IV	1.9 DCI	04/03-02/05	F9Q 820	85	4	H1 659	
	1.9 DCI	11/02-	F9Q 820	88	4	H1 659	
	2.0 DCI	01/06	M9R 409	96	4	H5 017	
			M9R 740/ 750/ 760/ 761/ 762/ 763			H5 126	
	2.0 DCI	01/06	M9R 740/ 750/ 814/ 815	110	4	H5 126	
2.0 DCI	01/06	M9R 859	127	4	H5 017		
		M9R 760/ 761/ 762/ 763/ 812/ 815			H5 126		



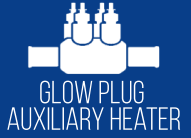
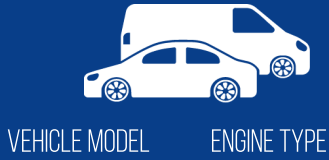
RENAULT

ESPACE IV	2.2 DCI	11/02-	G9T 742/ 743	110	4	H1977	
	3.0 DCI	09/05-	P9X 701, 715	120	6	H1192	
	3.0 DCI	11/02-08/06	P9X 701	130	6	H1192	
	3.0 DCI	01/06-01/15	P9X 715	133	6	H1192	
ESPACE V	1.6 DCI 130	06/15-	R9M 409	96	4	H5017	
	1.6 DCI	07/14-	R9M 402	96	4	H5017	
	1.6 DCI 160	06/15-	R9M 452	118	4	H5017	
EXPRESS	1.6	07/86-03/98	F8M-720/ 730/ 736/ 760	40	4	H1656	
	1.9 D	07/95-10/97	F8Q 640	40	4	H1159	
	1.9 D	07/95-10/99	F8Q 724, F8Q 776	47	4	H1159	
FUEGO	2.1 TD	08/82-10/85	J8S 712	65	4	H1826	
			J8S 712			H1656	
FLUENCE	1.5 DCI	02/10-	K9K 830	63	4	H1392	
	1.5 DCI	02/10-	K9K 834	66	4	H1392	
	1.5 DCI	07/14-	K9K 826	70	4	H1392	
	1.5 DCI	02/10-	K9K 832	77	4	H1392	
	1.5 DCI	02/10-	K9K 832	78	4	H1392	
	1.5 DCI	02/10-	K9K 836, 837, 656	81	4	H1392	
	1.6 DCI	07/14-	R9M 402	96	4	H5017	
GRAND SCENIC II	1.5 DCI	04/04-11/08	K9K 728	74	4	H1659	
	1.5 DCI	06/06-11/08	K9K 734	76	4	H1659	
	1.5 DCI	05/05-01/09	K9K 732	78	4	H1659	
	1.9 DCI	05/05-11/08	F9Q E 804	81	4	H1659	
	1.9 DCI	05/05-01/09	F9Q 803/ 804/ 812/ 816/ 818	85	4	H1659	
	1.9 DCI	04/04-05/06	F9Q 812	88	4	H1659	
	1.9 DCI	04/04-02/08	F9Q 803/ 804/ 816/ 818	96	4	H1659	
	2.0 DCI	09/05	M9R 700/ 721/ 722	110	4	H5126	
GRAND SCENIC III	1.5 DCI	04/09-	K9K 830	63	4	H1392	
	1.5 DCI	11/10-	K9K 846	70	4	H1392	
	1.5 DCI	02/09-	K9K 832	78	4	H1392	
	1.5 DCI	04/09-	K9K 636, 836, 837	81	4	H1392	
	1.6 DCI	04/11-	R9M 402/ 404/ 414	96	5	H5017	
	1.9 DCI	02/09-	F9Q 870, F9Q 872	96	4	H1393	
	2.0 DCI	09/05-11/08	M9R 700/ 721/ 722	110	4	H5126	
	2.0 DCI	04/09	M9R 610	118	4	H5126	
GRAND SCENIC IV	2.0 DCI	02/09	M9R 615	110	4	H5126	
	1.5 DCI 110	09/16-	K9K 646, K9K 647	81	4	H1392	
	1.5 DCI 110 HYBRID ASSIST	04/17-	K9K 500, 502	81	4	H1392	
	1.6 DCI 130	06/15-	R9M 409	96	4	H5017	
KADJAR	1.6 DCI 160	06/15-	R9M 452	118	4	H5017	
	1.5 DCI	06/15-	K9K 646, K9K 647, 648, 649	81	4	H1392	
	1.5 BLUE DCI 115	08/18-	K9K 872, K9K 873	85	4	H1392	H5228
	1.6 DCI 130	06/15-	R9M 414/ 452	96	4	H5017	
KANGOO	1.6 DCI 130 4X4	06/15-	R9M 414	96	4	H5017	
	1.5 DCI	12/02-	K9K 704	42	4	H1659	
	1.5 DCI	04/05-06/10	K9K 700/ 702	45	4	H1659	
	1.5 DCI	12/01-	K9K 700/ 704	48	4	H1659	
	1.5 DCI 75	09/10-	K9K 608, 628, 808	55	4	H1392	

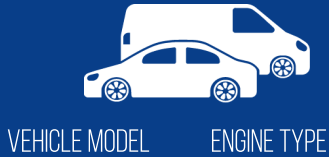


RENAULT

KANGOO	1.5 DCI	07/02-	K9K 702/ 710	60	4	H1 659	
	1.5 DCI	06/05-	K9K 718	62	4	H1 659	
	1.5 DCI	02/08-	K9K 802, 812	63	4	H1 392	
			K9K 802, 812			H1 659	
	1.5 DCI	06/08-12/12	K9K 608, 612, 628, 808	66	4	H1 392	
	1.5 DCI 90	08/17-	K9K 647	67	4	H1 392	
	1.5 DCI	02/08-	K9K	76	4	H1 659	
	1.5 DCI 110	03/13-	K9K 636, 646, 647, 648	81	4	H1 392	
	1.9 D 55	08/97-	F8Q 662	40	4	H1 709	
			F8Q 630			H1 709	
	1.9 D 65	08/97-06/01	F8Q 632	47	4	H1 922	
			F8Q 632			H1 922	
	1.9 RXED	09/99-06/01	F8Q 632	48	4	H1 922	
	1.9 DTI	02/00-	F9Q 780/ 782/ 790	59	4	H1 659	
1.9 DCI 4X4	10/01-	F9Q 782/ 790	59	4	H1 659		
1.9 DCI 4X4	07/03-	F9Q 790	62	4	H1 659		
KANGOO II	1.5 DCI	09/08-	K9K 742, 778, 814, 882	55	4	H1 392	
	1.5 DCI	09/08-	K9K 770, 774, 782, 808, 816	66	4	H1 392	
	1.5 DCI	09/08-	K9K 834, 836, 837, 844, 892	81	4	H1 392	
KANGOO/GRAND KANGOO II	1.5 DCI 70	02/08-	K9K 800/ 802	50	4	H1 659	
	1.5 DCI 85	02/08-	K9K 802/ 812	63	4	H1 659	
	1.5 DCI 110	02/08-	K9K 806	76	4	H1 659	
	1.5 DCI 106	09/10-	K9K 804	80	4	H1 659	
	1.5 DCI 110	09/10	K9K 804	80	4	H1 392	
	1.5 DCI 115	03/19-	K9K 872	85	4	H1 392	H5 228
KANGOO EXPRESS I	1.5 DCI	10/02-	K9K 704	42	4	H1 659	
	1.5 DCI	10/05-	K9K 716	45	4	H1 659	
	1.5 DCI	12/01-	K9K 700/ 702/ 704	48	4	H1 659	
	1.5 DCI	06/05-	K9K 714	50	4	H1 659	
	1.5 DCI 70	02/08-	K9K 800	59	4	H1 659	
	1.5 DCI	04/03-	K9K 702/ 710	60	4	H1 659	
	1.5 DCI	06/05-	K9K 718	62	4	H1 659	
	1.5 DCI 85	02/08-	K9K 802/ 812	63	4	H1 659	
	1.5 DCI 105	02/08-	K9K 806	76	4	H1 659	
	1.5 DCI 110	09/10-	K9K 804/ 816	80	4	H1 659	
	1.9 D 55	08/97-	F8Q 662	40	4	H1 709	
			F8Q 630			H1 709	
	1.9 D 65	08/97-	F8Q 632	47	4	H1 922	
			F8Q 632			H1 922	
	1.9 D	09/99-06/03	F8Q 632	48	4	H1 922	
	1.9 DTI	02/00-	F9Q 780/ 782/ 790	59	4	H1 659	
	1.9 DTI 4X4	10/01-	F9Q 782/ 790	59	4	H1 659	
	1.9 DTI	07/03-	F9Q 782/ 790	62	4	H1 659	
	1.9 DTI 4X4	07/03-	F9Q 790	62	4	H1 659	
	KANGOO EXPRESS II	1.5 DCI	09/08-	K9K 742, 778, 814, 882	55	4	H1 392
1.5 DCI		09/08-	K9K 770, 774, 782, 808, 816	66	4	H1 392	
1.5 DCI		09/08-	K9K 834, 836, 837, 844, 892	81	4	H1 392	
KOLEOS	2.0 DCI	09/08	M9R 855/ 856/ 862/ 865/ 866	110	4	H5 126	
	2.0 DCI 4X4	09/08-	M9R 832/ 833/ 834/ 835/ 836/ 838/ 850/ 855/ 856/ 862/ 865/ 866	110	4	H5 126	
	2.0 DCI	07/13-	M9R 865	127	4	H5 126	
	2.0 DCI 4X4	09/08-	M9R 830	127	4	H5 126	

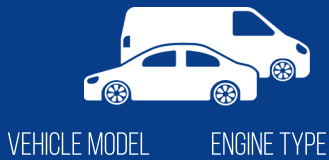


RENAULT								
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER	
KOLEOS	2.0 DCI 4X4	09/08-03/13	M9R 830	130	4	H5 126		
KOLEOS II	1.6 DCI 130	08/16-	R9M 409, R9M 414	96	4	H5 017		
	2.0 DCI 175	04/16-	M9R 868	130	4	H5 017		
	2.0 DCI 175 4WD	04/16-	M9R 868	130	4	H5 017		
LAGUNA I	1.9 DTI	10/97-03/01	F9Q 710/ 717	72	4	H1 659		
			F9Q 716			H1 089		
	1.9 DCI	09/99-03/01	F8Q 718	79	4	H1 659		
	2.2 D	11/93-03/01	G8T 706/ 752/ 790/ 794	61	4	H1 089		
	2.2 DT	03/96-03/01	G8T 760	83	4	H1 089		
LAGUNA I GRANDTOUR	1.9 DTI	10/97-03/01	F9Q 710	72	4	H1 659		
			F9Q 716			H1 089		
	1.9 DCI	09/99-03/01	F9Q 718	79	4	H1 659		
	2.2 D	09/95-03/01	G8T 706/ 752/ 790/ 794	61	4	H1 089		
	2.2 DT	03/96-03/01	G8T 760	83	4	H1 089		
LAGUNA II	1.5 DCI	10/07-	K9K 780	81	4	H1 659		
	1.9 DCI	03/04-05/05	F9Q 664	68	4	H1 659		
	1.9 DCI	10/01-05/05	F9Q 754/ 752	74	4	H1 659		
	1.9 DCI	06/01-05/05	F9Q 752	77	4	H1 659		
	1.9 DCI	03/01-12/07	F9Q 718/ 754	79	4	H1 659		
	1.9 DCI	01/05-10/07	F9Q 670/ 674/ 758	81	4	H1 659		
	1.9 DCI	03/01-09/07	F9Q 650/ 670/ 674/ 750	88	4	H1 659		
	1.9 DCI	05/05-12/07	F9Q 758/ 759	96	4	H1 659		
	2.0 DCI	08/05-08/06	M9R 740	110	4	H5 126		
	2.0 DCI	01/06-08/07	M9R 760	127	4	H5 126		
	2.2 DCI	04/04-10/05	G9T 600	85	4	H1 977		
	2.2 DCI	05/05-	G9T 600/ 605/ 706/ 707	102	4	H1 977		
	2.2 DCI	10/01-08/06	G9T 700, 702	110	4	H1 977		
LAGUNA II GRANDTOUR	1.9 DCI	08/03-09/07	F9Q 664	66	4	H1 659		
	1.9 DCI	03/04-05/05	F9Q 664	68	4	H1 659		
	1.9 DCI	10/01-05/05	F9Q 754/ 752	74	4	H1 659		
	1.9 DCI	06/01-05/05	F9Q 752	77	4	H1 659		
	1.9 DCI	03/01-12/07	F9Q 718/ 754	79	4	H1 659		
	1.9 DCI	01/05-10/07	F9Q 670/ 674/ 758	81	4	H1 659		
	1.9 DCI	09/05-12/07	F9Q 750/ 758/ 759	85	4	H1 659		
	1.9 DCI	03/01-09/07	F9Q 650/ 670/ 674/ 750	88	4	H1 659		
	1.9 DCI	09/05-12/07	F9Q 750	92	4	H1 659		
	1.9 DCI	05/05-12/07	F9Q 758/ 759	96	4	H1 659		
	2.2 DCI	05/05-	G9T 600/ 706/ 707	102	4	H1 977		
	2.2 DCI	10/01-	G9T 702	110	4	H1 977		
	LAGUNA III	1.5 DCI	10/07-12/15	K9K 782/ 846	81	4	H1 392	
K9K 780				H1 659				
2.0 DCI		10/07-12/15	M9R 854/ 857	96	4	H5 017		
			M9R 742/ 744/ 802/ 814			H5 126		
				M9R 854/ 858			H5 017	
2.0 DCI		10/08-01/15	M9R 742/ 744/ 746/ 748/ 754/ 802/ 805/ 808/ 814/ 845	110	4	H5 126		
2.0 DCI		01/08-12/15	M9R 854/ 857/ 858	127	4	H5 017		
	M9R 800/ 806/ 809/ 815/ 849		H5 126					
2.0 DCI GT	03/08-12/15	M9R 828	131	4	H5 017			
		M9R 816/ 820			H5 126			



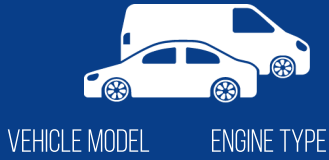
RENAULT

LAGUNA III	3.0 DCI	09/08	V9X 791/ 891	173	6	H5 126
LAGUNA III GRAND-TOUR	1.5 DCI	10/07-12/15	K9K 780	81	4	H1659
			K9K 782/ 846			H1392
	2.0 DCI	10/07-12/15	M9R 742/ 744/ 802/ 814	96	4	H5 126
	2.0 DCI	10/07-12/15	M9R 742/ 744/ 802/ 805/ 808/ 814/ 845	110	4	H5 126
	2.0 DCI	01/08-12/15	M9R 800/ 806/ 809/ 815/ 849	127	4	H5 126
	2.0 DCI GT	03/08-12/15	M9R 816/ 820/ 828	131	4	H5 126
	3.0 DCI	09/08	V9X 791/ 891	173	6	H5 126
LAGUNA COUPE	1.5 DCI	03/12-12/15	K9K 846	81	4	H1392
			M9R 854/ 858			H5 017
	2.0 DCI	09/08-01/15	M9R 802/ 744/ 748/ 805/ 814/ 845/ 808/ 754	110	4	H5 126
			M9R 854/ 857			H5 017
	2.0 DCI	09/08-12/15	M9R 800 / 806 / 809 / 815 / 849	127	4	H5 126
			M9R 828			H5 017
	2.0 DCI GT	09/08-12/15	M9R 816 / 820	131	4	H5 126
V9X 891			177			6
3.0 DCI	01/12	V9X 891	177	6	H5 126	
3.0 DCI	09/08	V9X 791/ 891	173	6	H5 126	
LATITUDE	1.5 DCI	07/10-	K9K 782, 849	81	4	H1392
	2.0 DCI 130	12/13-	M9R 756	96	4	H5 126
	2.0 DCI 150	02/11-	M9R 824/ 846	110	4	H5 017
			M9R 824			H5 126
	2.0 DCI 175	05/11-	M9R 804/ 817/ 844	127	4	H5 017
		M9R 804/ 817			H5 126	
3.0 DCI 240	02/11	V9X 891	177	6	H5 126	
LOGGY	1.5 DCI	01/15-	K9K 830	62	4	H1392
LOGAN EXPRESS	1.5 DCI	04/07-	K9K 792	50	4	H1659
LOGAN I	1.5 DCI	04/06-10/13	K9K 700/ 790/ 794	48	4	H1659
	1.5 DCI	04/07-	K9K 792	50	4	H1659
	1.5 DCI	02/08-06/15	K9K 796	63	4	H1659
LOGAN II	1.5 DCI	12/13-	K9K 838	62	4	H1392
	1.5 DCI	12/13-	K9K 612	66	4	H1392
MASCOTT	2.8 DCI	01/02-	7140.43S	92	4	H1808
MASTER I	2.1 D	08/80-07/98	J8S 330	44	4	H1826
			J8S 330			H1656
	2.4 D	07/80-06/83	S8U 731	50	4	H1656
			8140.61.2300, S8U 731			H1826
	2.4 D	08/80-08/89	8140.61.2300, S8U 731, S8U 730	52	4	H1656
			S8U 731			H1656
	2.4 D	09/86-12/92	S8U 731	53	4	H1656
			8140.61.2300, S8U 731			H1826
	2.5 D	09/80-07/98	8140.61.2300, S8U 731	52	4	H1656
			8140.67.2510, S8U 742			H1656
	2.5 D	08/89-07/98	8140.67.2510, S8U 742	55	4	H1826
8140.27.2500/ 2510, S9U 714/ 740			H1656			
2.5 D	08/89-07/98	8140.27.2500/ 2510, S9U 714	69	4	H1126	
		8140.27.2580, S9U 702			H1656	
2.5 TD	08/89-07/98	8140.27.2580, S9U 702	72	4	H1656	
MASTER II	1.9 DTI	09/00-	F9Q 770	59	4	H1656
	1.9 DCI 80	11/01-	F9Q 772/ 774	60	4	H1656
	2.8 D	01/02-09/04	SW8 700	63	4	H1808
	2.2 DCI 90	09/00-	G9T 720/ 722/ 750	66	4	H1977
	2.5 D	07/98-01/01	S8U 770	59	4	H1126



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MASTER II	2.5 DCI 100	10/03-	G9U 754	73	4	H1977	
	2.5 DCI 100	08/06-	G9U 650	74	4	H1977	
	2.5 DCI 120	10/01-	G9U 720/ 724/ 750/ / 754	84	4	H1977	
	2.5 DCI	08/06-	G9U 650	88	4	H1977	
	2.5 DCI	08/06-	G9U 632	107	4	H1977	
	2.8 DTI	07/98-10/01	S9W 700, S9W 702	84	4	H1808	
	3.0 DCI 140	10/03-10/06	ZD3 200, ZD3 202	100	4	H1432	
MASTER III	2.3 DCI 100	02/10-	M9T 670, 672, 676	74	4	H5 017	
			M9T 670/ 672/ 676/ 690/ 870/ 876/ 890			H5 126	
	2.3 DCI 110	09/14-	M9T 704/ 870	81	4	H5 017	
	2.3 DCI 125	02/10-	M9T 670, 672, 676, 680, 870, 880	92	4	H5 017	
			M9T 670/ 672/ 676/ 680/ 686/ 690/ 692/ 696/ 698/ 870/ 872/ 876/ 880/ 882/ 890/ 896/ 898			H5 126	
	2.3 DCI	07/16-	M9T 710	96	4	H5 017	
	2.3 DCI	03/12-	M9T 704, 882	96	4	H5 017	
	2.3 DCI 135	07/14-	M9T 700/ 702/ 716	100	4	H5 017	
	2.3 DCI 145	02/10-	M9T 678/ 680/ 694/ 696/ 698/ 706/ 708/ 710	107	4	H5 126	
			M9T 680, 706, 708			H5 017	
	2.3 DCI 150	03/13-	M9T 896/ 898	110	4	H5 126	
			M9T 716, 725/ 880			H5 017	
2.3 DCI 165	07/14-	M9T 702, 708	120	4	H5 017		
2.3 DCI 170	07/15-	M9T 706	125	4	H5 017		
MEGANE I	1.9 D	08/95-08/03	F8Q 620, 622, 624	47	4	H1 159	
			F8Q 622, FOR TYPE CODE: BAOR			H1922	
	1.9 DTI	02/01-08/03	F9Q 744	59	4	H1659	
	1.9 DT	01/96-08/03	F8Q 784/ 786	66	4	H1657	
	1.9 TDI	04/96-08/036	F8Q 784/ 786	69	4	H1657	H1080
	1.9 DTI	03/97-02/01	F9Q 730/ 734	72	4	H1089	
			F9Q 731/ 736			H1659	
	1.9 DCI	02/01-08/03	F9Q 732/ 733/ 738	75	4	H1659	
	1.9 DT	08/98-10/99	F8Q 784	76	4	H1 159	
			H1657				
1.9 DCI	03/99-08/03	F9Q 732/ 733/ 738	77	4	H1659		
MEGANE CC	1.5 DCI	11/13-08/15	K9K 832	78	4	H1392	
	1.5 DCI	06/10-	K9K 836/ 837	81	4	H1392	
	1.6 DCI	04/11-	R9M 402	96	4	H5 017	
	1.9 DCI	06/10-	F9Q 870	96	4	H1393	
	2.0 DCI	06/10-	M9R 610	118	4	H5 126	
MEGANE CLASSIC	1.9 D	09/96-08/03	F8Q 620/ 624	47	4	H1 159	
			F8Q 622, FOR TYPE CODE: LAOR			H1922	
	1.9 DTI	02/01-	F9Q 744	59	4	H1659	
	1.9 DT	09/96-	F8Q 784/ 786	66	4	H1657	
	1.9 TDI	09/96-	F8Q 784	69	4	H1657	
	1.9 DTI	03/97-02/01	F9Q 730/ 731	72	4	H1089	
F9Q 734/ 736			H1659				
1.9 DCI	02/01-	F9Q 732/ 733	75	4	H1659		
MEGANE GRANDTOUR	1.9 D	04/99-08/03	F8Q 622/ 790	47	4	H1659	
	1.9 DTI	02/01-	F9Q 744	59	4	H1659	
	1.9 DTI	03/99-02/01	F9Q 731/ 736	72	4	H1659	
	1.9 DCI	02/01-	F9Q 732/ 733	75	4	H1659	



PEUGEOT

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER (kW)	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER	
MEGANE II	1.5 DCI	11/02-12/10	K9K 722	60	4	H1 659		
	1.5 DCI	05/05-12/10	K9K 724	63	4	H1 659		
	1.5 DCI	10/03-12/10	K9K 728/ 729	74	4	H1 659		
	1.5 DCI	01/07-12/10	K9K 734	76	4	H1 659		
	1.5 DCI	05/05-12/10	K9K 732	78	4	H1 659		
	1.9 DCI	11/02-12/05	F9Q 808	66	4	H1 659		
	1.9 DCI	03/04-08/06	F9Q 808	68	4	H1 659		
	1.9 DCI	05/05-02/08	F9Q 803/ 804/ 816/ 818	81	4	H1 659		
	1.9 DCI	11/02-02/08	F9Q 800/ 803/ 816/ 818	85	4	H1 659		
	1.9 DCI	11/02-02/08	F9Q 800	88	4	H1 659		
	1.9 DCI	05/05-12/09	F9Q 803/ 804/ 816/ 818	96	4	H1 659		
	2.0 DCI	09/05-07/09	M9R 700/ 722	110	4	H5 126		
	2.0 DCI	01/07-02/08	M9R 724	127	4	H5 126		
	MEGANE II ESTATE	1.5 DCI	08/03-07/09	K9K 722	60	4	H1 659	
1.5 DCI		05/05-07/09	K9K 724	63	4	H1 659		
1.5 DCI		08/03-07/09	K9K 728/ 729	74	4	H1 659		
1.5 DCI		01/07-07/09	K9K 734	76	4	H1 659		
1.5 DCI		05/05-06/08	K9K 732	78	4	H1 659		
1.9 DCI		05/04-12/05	F9Q 808	66	4	H1 659		
1.9 DCI		03/04-02/07	F9Q 808	68	4	H1 659		
1.9 DCI		05/05-07/09	F9Q 804/ 818/ 819	81	4	H1 659		
1.9 DCI		05/05-07/09	F9Q 818	85	4	H1 659		
1.9 DCI		03/08-07/09	F9Q 800	88	4	H1 659		
1.9 DCI		05/05-07/09	F9Q 803/ 804, F9Q E 804	96	4	H1 659		
2.0 DCI		09/05-03/09	M9R 700/ 722	110	4	H5 126		
MEGANE II COUPÉ-CABRIOLET		1.5 DCI	05/05-	K9K 724	63	4	H1 659	
		1.5 DCI	01/07-06/09	K9K 734	76	4	H1 659	
	1.5 DCI	03/06-01/09	K9K 732	78	4	H1 659		
	1.9 DCI	05/05- 03/09	F9Q 804/ 816/ 818	81	4	H1 659		
	1.9 DCI	09/03-03/09	F9Q 804/ 803/ 816/ 818	85	4	H1 659		
	1.9 DCI	09/03-03/09	F9Q 800	88	4	H1 659		
	1.9 DCI	05/05- 02/07	F9Q 803/ 804	96	4	H1 659		
	2.0 DCI	09/05-03/09	M9R 700/ 722	110	4	H5 126		
	MEGANE III	1.5 DCI	03/10-08/15	K9K 830	63	4	H1 392	
		1.5 DCI	09/08-08/15	K9K 770/ 774/ 782/ 808/ 816/ 834	66	4	H1 392	
1.5 DCI		11/13-08/15	K9K 846	70	4	H1 392		
1.5 DCI		02/09-08/15	K9K 832	78	4	H1 392		
1.5 DCI		09/08-08/15	K9K 656/ 657/ 834/ 836/ 837/ 844/ 846/ 892/	81	4	H1 392		
1.6 DCI		04/11-	R9M 402, 404, 414	96	4	H5 017		
1.9 DCI		11/08-	F9Q 870 / 872	96	4	H1 393		
2.0 DCI		10/10-	M9R 615	110	4	H5 126		
2.0 DCI		04/09-08/15	M9R 610	118	4	H5 126		
2.0 DCI		07/12-	M9R 610	120	4	H5 126		
MEGANE III COUPE		1.5 DCI	11/08-08/15	K9K 830	63	4	H1 392	
	1.5 DCI	11/08-08/15	K9K 834	66	4	H1 392		
	1.5 DCI	07/14-	K9K 846	70	4	H1 392		
	1.5 DCI	02/09-	K9K 832	78	4	H1 392		
	1.5 DCI	02/09-08/15	K9K 636, 656, 836, 837, 846	81	4	H1 392		
	1.6 DCI	04/11-	R9M 402	96	4	H5 017		
	1.9 DCI	11/08-08/15	F9Q 870, F9Q 872	96	4	H1 393		



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CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

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MEGANE III COUPE	2.0 DCI	04/09-	M9R 615	110	4	H5 126	
	2.0 DCI	04/09-08/15	M9R 610	118	4	H5 126	
	2.0 DCI	07/12-	M9R 610	120	4	H5 126	
MEGANE III GRANDTOUR	1.5 DCI	03/09-	K9K 830	63	4	H1 392	
	1.5 DCI	05/09-	K9K 834	66	4	H1 392	
	1.5 DCI	11/13-	K9K 846	70	4	H1 392	
	1.5 DCI	02/09-	K9K 832, 836, 846	78	4	H1 392	
	1.5 DCI	02/09-08/15	K9K 836, 656, 657, 836, 837, 846	81	4	H1 392	
	1.6 DCI	04/11-	R9M 402, 404, 414	96	4	H5 017	
	1.9 DCI	05/09-	F9Q 870, F9Q 872	96	4	H1 393	
	2.0 DCI	10/10	M9R 615	110	4	H5 126	
	2.0 DCI	04/09	M9R 610	118	4	H5 126	
	2.0 DCI	07/12	M9R 610	120	4	H5 126	
MEGANE IV	1.5 DCI	11/15-	K9K 656	66	4	H1 392	
	1.5 DCI	11/15-	K9K 646/ 656/ 657/ 674/ 675/ 676/ 677	81	4	H1 392	
	1.5 DCI 115	08/18-	K9K 872, 873	85	4	H1 392	H5 228
	1.6 DCI 130	11/15-	R9M 409	96	4	H5 017	
	1.6 DCI 165	11/15-	R9M 452	120	4	H5 017	
MEGANE IV GRAND-TOUR	1.5 DCI 90	04/16-	K9K 656	66	4	H1 392	
	1.5 DCI 110	04/16-	K9K 656/ 657	81	4	H1 392	
	1.6 DCI 130	04/16-	R9M 409	96	4	H5 017	
	1.6 DCI 165	04/16-	R9M 452	120	4	H5 017	
MEGANE IV GRAND COUPE	1.5 DCI 90	10/16-		66	4	H1 392	
	1.5 DCI 110	10/16-		81	4	H1 392	
	1.5 DCI 115	02/19-	K9K 872, 873	85	4	H1 392	H5 228
	1.6 DCI 130	10/16-		96	4	H5 017	
MEGANE SCENIC	1.9 D	03/97-09/99	F8Q 790	47	4	H1 922	
			F8Q 790			H1 709	
	1.9 DT	01/97-09/99	F8Q 784/ 786	66	4	H1 657	
	1.9 DTI	04/97-09/99	F9Q 734	72	4	H1 089	
MODUS	1.5 DCI	12/04-	K9K 752/ 768	48	4	H1 659	
	1.5 DCI	12/04-	K9K 768	50	4	H1 659	
	1.5 DCI 75	10/10-	K9K 770	55	4	H1 392	
	1.5 DCI	09/08-	K9K 742, 778, 814, 882	55	4	H1 392	
	1.5 DCI	09/04-	K9K 750	60	4	H1 659	
	1.5 DCI	12/04-	K9K 760/ 766/ 772	63	4	H1 659	
	1.5 DCI 90	10/10-	K9K 750	65	4	H1 392	
	1.5 DCI	09/08-	K9K 770, 808, 834, 844, 892	66	4	H1 392	
	1.5 DCI	05/07-	K9K 772	76	4	H1 659	
	1.5 DCI	05/05-	K9K 764	78	4	H1 659	
PULSE	1.5 DCI	01/12-	K9K 740	47	4	H1 659	
R 9	1.6 D	10/82-12/88	F8M 700/ 720/ 730	40	4	H1 656	
R 11	1.6 D	08/83-12/88	F8M 700/ 720/ 730	40	4	H1 656	
R 18	2.1 D	11/81-07/86	852 710, J8S 711	49	4	H1 826	
	2.1 DIESEL	11/81-07/86	852 710, J8S 711	49	4	H1 656	
	2.1 TD	11/81-07/86	J8S 712, 852 710, J8S 711	65	4	H1 826	
	2.1 DIESEL	11/81-07/86	J8S 712	65	4	H1 656	
R 19 I	1.9 D	10/89-02/91	F8Q 706/ 742	47	4	H1 826	
	1.9 D	09/88-12/95	F8Q 706/ 742, MODEL YEAR TO: 02/ 1991	47	4	H1 656	
	1.9 TD	09/90-04/92	F8Q 740	68	4	H1 657	



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ENGINE TYPE



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POWER



CYLINDERS



GLOW PLUG



GLOW PLUG
AUXILIARY HEATER

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R 19 II	1.9 D	04/92-12/95	F8Q 742	47	4	H1656
	1.9 D	05/92-11/95	F8Q 740, F8Q 744	68	4	H1657
	1.9 DT	04/92-12/95	F8Q 744	66	4	H1657
R 20	2.1 D	10/80-04/81	852	47	4	H1656
	2.1 D	05/81-12/83	852	47	4	H1826
	2.1 TD	01/82-12/83	J8S	63	4	H1826
R 21	1.9 D	06/86-08/94	F8Q 710	47	4	H1656
	2.1 D	30/86-05/92	J8S 704	48	4	H1656
	2.1 D	06/86-08/94	J8S 704	49	4	H1826
	2.1 TD	04/86-06/89	J8S 704	50	4	H1656
	2.1 D	04/92-06/94	J8S 784	51	4	H1826
	2.1 D	02/92-09/95	J8S 784	51	4	H1656
	2.1 D	05/89-12/92	J8S 740, J8S 600	51	5	H1826
	2.1 D	05/89-06/94	J8S 600/ 740	53	4	H1656
	2.1 D	09/89-12/92	J8S 600/ 740	53	4	H1826
	2.1 TURBO-D	03/86-06/94	J8S 714/ 786/ 788	65	4	H1656
	2.1 TD	09/89-06/94	J8S 714/ 786/ 788	65	4	H1826
	R 21 ESTATE	2.1 D	10/86-09/90	J8S 704	48	4
2.1 D 4X4		10/88-05/92	J8S 704	48	4	H1826
2.1 D		02/92-09/95	J8S 784	51	4	H1826
2.1 D		08/89-12/92	J8S 600/ 740	53	4	H1826
2.1 TD		10/86-11/93	J8S 714/ 786/ 788	65	4	H1826
R 25	2.1 D	04/84-05/89	J8S 706	46	4	H1826
	2.1 DIESEL	04/84-05/89	J8S 706	46	4	H1656
	2.1 DIESEL	06/89-12/92	J8S 736	51	4	H1656
	2.1 D	06/89-12/92	J8S 736	51	4	H1826
	2.1 TURBO-D FWD	04/84-12/92	J8S 708/ 738	63	4	H1656
	2.1 TD	04/84-12/92	J8S 708/ 738	63	4	H1826
R 30	2.1 TD	02/82-03-86	J8S 702	63	4	H1826
SAFRANE I	2.1 DT	11/93-07/96	J8S 760	65	4	H1826
	2.1 DT	11/93-07/96	J8S 760	65	4	H1656
	2.5 DT	12/92-07/96	S8U 762/ 763	83	4	H1656
SAFRANE II	2.2 DT	07/96-12/00	G8T 740	83	4	H1089
SCENIC I	1.9 D	09/99-03/01	F8Q 788	47	4	H1709
			F8Q 790			H1922
	1.9 DTI	02/01-08/03	F9Q 744	59	4	H1659
	1.9 DTI	09/99-08/03	F9Q 734	72	4	H1089
			F9Q 731/ 736			H1659
	1.9 DCI	12/02-08/03	F9Q 732/ 748/ 796	74	4	H1659
1.9 DCI	11/00-08/03	F9Q 732/ 733	75	4	H1659	
1.9 DCI RX4	11/00-08/03	F9Q 740	75	4	H1659	
SCENIC II	1.5 DCI	06/03-05/06	K9K 722	60	4	H1659
	1.5 DCI	05/05-11/08	K9K 724	63	4	H1659
	1.5 DCI	11/03-08/05	K9K 728	74	4	H1659
	1.5 DCI	01/07-11/08	K9K 728/ 734	76	4	H1659
	1.5 DCI	05/05-11/08	K9K 732/ 734	78	4	H1659
	1.9 DCI	04/04-10/08	F9Q 803	72	4	H1659
	1.9 DCI	05/05-11/08	F9Q 804	81	4	H1659
	1.9 DCI	06/06-11/08	F9Q 803/ 804/ 812/ 816/ 818	85	4	H1659
	1.9 DCI	06/03-05/06	F9Q 812	88	4	H1659

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	kW POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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RENAULT

SCENIC II	1.9 DCI	06/03-11/08	F9Q 804	92	4	H1 659
	1.9 DCI	05/05-11/08	F9Q 803/ 804/ 816/ 818	96	4	H1 659
	1.9 DCI	10/05-12/09	F9Q 804	97	4	H1 659
	2.0 DCI	09/05-11/08	M9R 700/ 721/ 722	110	4	H5 126
SCENIC III	1.5 DCI	04/09-	K9K 830	63	4	H1 392
	1.5 DCI	09/08-	K9K 770, 774, 782, 808, 816	66	4	H1 392
	1.5 DCI	11/10-	K9K 846	70	4	H1 392
	1.5 DCI	02/09-	K9K 832	78	4	H1 392
	1.5 DCI	04/09-	K9K 636/ 656/ 657/ 834/ 836/ 837/ 844/ 892	81	4	H1 392
	1.6 DCI	01/13-	R9M 402	96	4	H5 017
	1.9 DCI	02/09-	F9Q 870, F9Q 872	96	4	H1 393
	2.0 DCI	04/09-	M9R 610	110	4	H5 126
	2.0 DCI	02/09-	M9R 615	118	4	H5 126
SCENIC IV	1.5 DCI 95	09/16-	K9K 646	70	4	H1 392
	1.5 DCI 110	09/16-	K9K 646, 647	81	4	H1 392
	1.5 DCI 110 HYBRID ASSIST	04/17-	K9K 500, 502	81	4	H1 392
	1.6 DCI 130	09/16-	R9M 409	96	4	H5 017
	1.6 DCI 160	06/15-	R9M 452, 453	118	4	H5 017
GRAND SCENIC II	1.5 DCI	04/04-	K9K 728/ 729	74	4	H1 659
	1.9 DCI	05/05-	F9Q 804	81	4	H1 659
	1.9 DCI	04/04-	F9Q 812	88	4	H1 659
	1.9 DCI	05/05-	F9Q 804/ 816/ 818/ J 803	96	4	H1 659
GRAND SCENIC III	1.5 DCI	04/09-	K9K 830	63	4	H1 392
	1.5 DCI	04/09-	K9K 636, 836, 837	81	4	H1 392
	1.5 DCI	11/10-	K9K 846	70	4	H1 392
	1.5 DCI	02/09-	K9K 832	78	4	H1 392
	1.6 DCI	04/11-	R9M 402, R9M 404, R9M 414	96	4	H5 017
	1.9 DCI	02/09-	F9Q 870 / 872	96	4	H1 393
	2.0 DCI	04/09	M9R 610	118	4	H5 126
	2.0 DCI	02/09	M9R 615	110	4	H5 126
SUPER 5	1.6 D	08/84-12/96	F8M 720/ 730	40	4	H1 656
SUPERCINC D	1.6 D	09/85-12/96	F8M	40	4	H1 656
TALISMAN	1.5 DCI	11/15-	K9K 646, 647	81	4	H1 392
	1.6 DCI 130	11/15-	R9M 409	96	4	H5 017
	1.6 DCI 160	06/15-	R9M 452, R9M 453	118	4	H5 017
TALISMAN GRANDTOUR	1.5 DCI 110	03/16-	K9K 646, 647, 648, 649	81	4	H1 392
	1.6 DCI 130	03/16-	R9M 409	96	4	H5 017
	1.6 DCI 160	03/16-	R9M 452, R9M 453	118	4	H5 017
THALIA I	1.5 DCI	06/05-	K9K 740	47	4	H1 659
	1.5 DCI	04/02-	K9K 700	48	4	H1 659
	1.5 DCI	02/03-	K9K 700	50	4	H1 659
	1.5 DCI	06/01-02/09	K9K 702	60	4	H1 659
	1.5 DCI	09/08-02/09	K9K 718	62	4	H1 659
THALIA II	1.5 DCI	09/08-	K9K 740	47	4	H1 659
	1.5 DCI	01/09-	K9K 700	48	4	H1 659
	1.5 DCI	09/08-	K9K 718	62	4	H1 659
THALIA III	1.5 DCI	07/14-	K9K 612/ 626	66	4	H1 392
TRAFIC I	1.9 D	06/97-03/01	F8Q 600/ 606	44	4	H1 709
	2.1D	03/80-06/94	852 24/ 25/ 720/ 750	43	4	H1 656

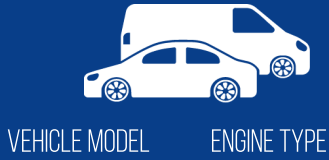
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

RENAULT

TRAFIC I	2.1D	05/89-06/94	852 720, 852 750	43	4	H1 826
	2.1D 4X4	05/85-04/89	852 750	43	4	H1 656
	2.1D RWD	05/89-06/94	852 720	43	4	H1 656
	2.1D	06/94-10/97	J8S 620/ 758	47	4	H1 656 H1 826
	2.1D RWD	06/94-10/97	J8S 620/ 758	47	4	H1 656
	2.5 D	03/80-03/01	8140.61.240, S8U 720/ 722	51	4	H1 656
	2.5 D	05/89-03/01	8140.67.2580/ 2500/ 2550, S8U 750/ 752 S8U 758	55	4	H1 656 H1 126
	2.5 D 4X4	08/89-03/01	8140.67.2580/ 2500/ 2550, S8U, S8U 752 S8U 758	55	4	H1 656 H1 126
	2.5 D	03/89-08/94	S8U 750	56	4	H1 656
TRAFIC II	1.9 DCI 80	03/01-06/10	F9Q 860/ 762	59	4	H1 659
	1.9 DCI 80	03/01-	F9Q 762	60	4	H1 977
	1.9 DCI 81	03/01-10/06	F9Q 760/ 762	60	4	H1 659
	1.9 DCI	03/01-10/06	F9Q 760	74	4	H1 659
	1.9 DCI 101	03/01-	F9Q 760	75	4	H1 659
	2.0 DCI 90	08/06-	M9R 630/ 780/ 782/ 786 M9R 630	66	4	H5 126 H5 017
	2.0 DCI 115	08/06-	M9R 630/ 682/ 692/ 780/ 782/ 784/ 786/ 788 M9R 692	84	4	H5 126 H5 017
	2.5 DCI 115	02/08-	G9U 630	84	4	H1 977
	2.5 DCI	05/03-	G9U 730	99	4	H1 977
	2.5 DCI 145	08/06-	G9U 630	107	4	H1 977
TRAFIC III	1.6 DCI 90	05/14-	R9M 408	66	4	H5 017
	1.6 DCI 95	07/15-	R9M 413, 415	70	4	H5 017
	1.6 DCI 115	05/14-	R9M 408	85	4	H5 017
	1.6 DCI 120	05/14-	R9M 450	88	4	H5 017
	1.6 DCI 120	07/14-	R9M 413, 415	89	4	H5 017
	1.6 DCI 125	07/15-	R9M 452	92	4	H5 017
	1.6 DCI 140	05/14-	R9M 450	103	4	H5 017
	1.6 DCI 145	07/15-	R9M 452	107	4	H5 017
TWINGO II	1.5 DCI	03/07-09/14	K9K 740	47	4	H1 659
	1.5 DCI	09/08-	K9K 742/ 770/ 778/ 808/ 820 K9K 820, FOR OE NUMBER: 8200490950	55	4	H1 392 H1 659
	1.5 DCI	03/07-09/14	K9K 740/ 718	62	4	H1 659
	1.5 DCI 90	10/10-	K9K 820	63	4	H1 392
	1.5 DCI	09/08-	K9K 814, 834, 844, 882, 892	66	4	H1 392
VEL SATIS	2.0 DCI	08/05-	M9R 760	110	4	H5 126
	2.0 DCI	01/06-	M9R 760/ 762/ 763	127	4	H5 126
	2.2 DCI	12/04-	G9T 702	83	4	H1 977
	2.2 DCI	04/04-	G9T 600/ 606/ 607	85	4	H1 977
	2.2 DCI	09/04-	G9T 600/ 606/ 607/ 702/ 703	102	4	H1 977
	2.2 DCI	06/02-08/09	G9T 702/ 703	110	4	H1 977
	3.0 DCI	06/02-06/06	P9X 701	130	4	H1 192
	3.0 DCI	06/06-08/09	P9X 715	133	6	H1 192
WINNEBAGO	2.1	04/82-06/87	J8S 232/ 234	43-57	4	H1 826

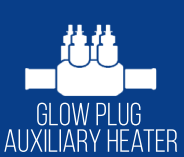
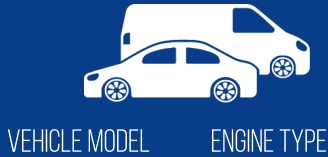
ROVER

25	2.0 IDT	10/99-	20 T2N	74	4	H1 089
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ROVER							
25	2.0 IDT	01/02-12/04	20 T2N	83	4	H1 089	
45	2.0 IDT	10/99-05/05	20 T2N	74	4	H1 089	
	2.0 IDT	01/04-05/05	20 T2N	83	4	H1 089	
75	2.0 CDT	02/99-05/05	204D2, M 47 R	85	4	H1 119	
	2.0 CDTI	02/03-04/05	204D2	96	4	H1 119	
100	114 D	10/92-12/94	TUD 3	38	4	H1 126	
	115 D	12/94-12/98	TUD 5	42	4	H1 731	
200	218 D	09/91-10/95	XUD9	52	4	H1 656	
	218 TD	09/91-10/95	XUD 7TE	65	4	H1 656	
	220 D/SD	11/95-03/00	20 T2R	63	4	H1 089	
	220 SDI	11/95-03/00	20 T2N	77	4	H1 089	
400	418 D	09/91-04/95	XUD9	49	4	H1 656	
	418 TD	09/93-11/98	XUD 7TE	65	4	H1 656	
	420 D	11/95-03/00	20 T2R	63	4	H1 089	
	420 DI	05/95-03/00	20 T2N	77	4	H1 089	
600	620 SDI	05/94-06/99	20 T2N	77	4	H1 089	
800			425 SL 1RR, 492 4 SHIRG, VIN TO: 230966			H1 656	
	825 D/SD	01/90-02/99	425 SL 1RR, 492 4 SHIRG, VIN FROM: 230967	87	4	H1 121	
2000-3500	2400 TD	05/82-10/86	HR 492 HT	67	4	H1 005	
CDV	2.0 IDT	03/03-04/05	20 T2N	74	4	H1 089	
COMMERSE	2.0 IDT	01/03-12/05	20 T2N	74	4	H1 089	
MAESTRO	2.0 D	09/90-10/92	B2A	44	4	H1 656	
	2.0 TD	09/90-01/95	BB	60	4	H1 656	
MONTEGO	2.0 D TURBO	10/88-10/95	BB	60	4	H1 656	
STREETWISE	2.0 IDT	08/03-05/05	20 T2N	74	4	H1 089	

SAAB							
9-3	1.9 TID	09/04-02/15	Z 19 DT, VIN TO: 71019398, 76004481	88	4	H1 802	
			Z 19 DT, VIN FROM: 71100001, 76100001			H5 020	
	1.9 TTID	12/07-02/15	A 19 DTR	96	4	H1 396	
	1.9 TID	09/04-02/15	Z 19 DTH	110	4	H1 816	
	1.9 TTID	12/07-02/15	A 19 DTR	118	4	H1 396	
	1.9 TTID	12/07-02/15	A 19 DTR, Z 19 DTR	132	4	H1 396	
	2.2 TID	02/98-11/00	X 22 DHT	85	4	H1 090	
			D223L			H1 112	
2.2 TID	03/02-12/09	D223L	88	4	H1 112		
2.2 TID	11/00-02/15	D223L	92	4	H1 112		
9-3 CONVERTIBLE	1.9 TID	09/04-02/15	Z 19 DT, VIN TO: 71019398, 76004481	88	4	H1 802	
			Z 19 DT, CHASSIS NO. FROM: 71100001, 76100001			H5 020	
	1.9 TTID	12/07-02/15	A 19 DTR	96	4	H1 396	
	1.9 TID	01/06-02/15	Z 19 DTH	110	4	H1 816	
	1.9 TTID	12/07-02/15	A 19 DTR	118	4	H1 396	
1.9 TTID	12/07-02/15	A 19 DTR, Z 19 DTR	132	4	H1 396		
9-3 X	1.9 TTID AWD	02/09-12/12	A 19 DTR, Z 19 DTR	132	4	H1 396	
9-5	1.9 TID	01/06-12/09	Z 19 DTH	110	4	H1 816	
	1.9 TID	01/07-12/09	Z 19 DTR	129	4	H1 396	
	2.0 TID	05/10-01/12	A 20 DTH	118	4	H1 396	
	2.0 TID	05/10-01/12	A 20 DTR	140	4	H1 396	
	2.0 TID XWD	05/10-01/12	A 20 DTR	140	4	H1 396	



SAAB

9-5	2.2 TID	03/02-12/09	DL223L	88	4	H1 090
	3.0 TID	07/01-12/09	D308L	130	6	H1 192

SEAT

ALHAMBRA	1.9 TDI	04/96-03/10	1Z, AHU ANU, VIN TO: 7M-2-514 000 ANU, VIN FROM: 7M-2-514 001	66	4	H1 659 H1 121	H1 458 H1 458	
	1.9 TDI	08/96-02/02	AFN, AVG	81	4	H1 659	H1 458	
	1.9 TDI	06/00-03/10	AUY, VIN TO: 7M-2-514 000 AUY, BVK, VIN FROM: 7M-2-514 001	85	4	H1 659 H1 121	H1 458 H1 458	
	1.9 TDI 4 MOTION	06/00-03/10	AUY, VIN TO: 7M-2-514 000 AUY, BVK, VIN FROM: 7M-2-514 001	85	4	H1 659 H1 121	H1 458	
	1.9 TDI	11/02-11/08	ASZ	96	4	H1 121		
	1.9 TDI 4X4	06/05-11/08	ASZ	96	4	H1 121		
	1.9 TDI	05/05-05/07	BTB	110	4	H1 121		
	2.0 TDI	05/11-	CFFE, CUVA, DFLD, DLTC	85	4	H1 339		
	2.0 TDI	06/10-05/11	CFFA	100	4	H1 339		
	2.0 TDI	11/05-03/10	BRT	103	4	H5 199		
	2.0 TDI	06/10-	CFFB	103	4	H1 339		
	2.0 TDI 4 DRIVE	05/11-04/15	CFFB	103	4	H1 339		
	2.0 TDI	05/15-	CUVC, DFLA, DLTA QTY REQUIRED: 3	110	4	H1 339		
	2.0 TDI 4DRIVE	05/15-	CUVC, DFLA, DLTA QTY REQUIRED: 3	110	4	H1 339		
	2.0 TDI	06/10-02/13	CFGB	125	4	H1 339		
	2.0 TDI	11/12-	CFGC, DLUB	130	4	H1 339		
	2.0 TDI 4DRIVE	11/18-	DLUB, QTY REQUIRED: 3	130	4	H1 339		
	2.0 TDI	05/15-	CUWA, DFMA QTY REQUIRED: 3	135	4	H1 339		
	2.0 TDI 4DRIVE	05/16-	DFMA, QTY REQUIRED: 3	135	4	H1 339		
	ALTEA	1.6 TDI	11/10-	CAYB	66	4	H1 339	
1.6 TDI		10/09-	CAYC	77	4	H1 339		
1.9 TDI		08/09-	BXF	66	4	H1 127		
1.9 TDI		04/04-	BJB, BKC, BXE BLS	77	4	H1 127 H5 199		
2.0 TDI		03/04-05/09	AZV	100	4	H1 993		
2.0 TDI 16V		03/04-	BKD CFHC	103	4	H1 993 H1 339		
2.0 TDI		11/05-	BMM MODEL YEAR FROM: 05/ 2010 BMM	103	4	H1 127 H5 199		
2.0 TDI		03/06-	CEGA BMN	125	4	H1 339 H5 122		
ALTEA XL		1.6 TDI	11/10-	CAYB	66	4	H1 339	
		1.6 TDI	10/09-	CAYC	77	4	H1 339	
	1.9 TDI	08/09-12/10	BXF	66	4	H1 127		
	1.9 TDI	10/06-12/10	BXE, BKC BLS	77	4	H1 127 H5 199		
	1.9 TDI 4X4	06/09-12/10	BLS, FOR OE NUMBER: N 105 916 03 BLS, FOR OE NUMBER: N 105 916 04	77	4	H1 127 H5 199		
	2.0 TDI	11/06-03/09	AZV	100	4	H1 993		
	2.0 TDI	10/06-	BMM, MODEL YEAR FROM 05/ 2010 BMM	103	4	H1 127 H5 199		
	2.0 TDI 4X4	06/07-	BMM, MODEL YEAR FROM 05/ 2010	103	4	H1 127		
	2.0 TDI 4X4	06/07-	BMM	103	4	H5 199		



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



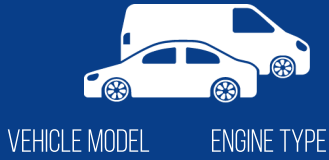
GLOW PLUG



GLOW PLUG
AUXILIARY HEATER

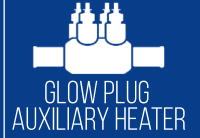
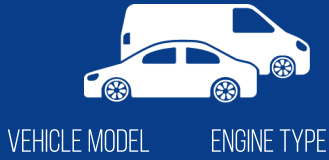
SEAT

ALTEA XL	2.0 TDI 16V	10/06-	BKD CFHC	103	4	H1 993 H1 339		
	2.0 TDI 16V 4X4	10/10-	CFHC	103	4	H1 339		
	2.0 TDI	06/07-12/13	CEGA BMN	125	4	H1 339 H5 122		
	2.0 TDI 4X4	06/07-06/13	CEGA, CFJA BMN	125	4	H1 339 H5 122		
	ARONA	1.6 TDI	11/17-	DGTD	70	4	H1 339	
	1.6 TDI	11/17-	DGTD, PRODUCTION DATE TO: 29/ 11/ 2021, FOR SA CODE: TJ1, QUANTITY REQUIRED: 1	70	4	H70 009		
	1.6 TDI	07/17-	DGTA, QTY REQUIRED: 3 DGTA, PRODUCTION DATE TO: 29/ 11/ 2021, FOR SA CODE: TJ1, QUANTITY REQUIRED: 1	85	4	H1 339 H70 009		
AROSA	1.4 TDI	01/00-06/04	AMF, VIN TO: 6H-2-009 700 AMF, VIN FROM: 6H-2-009 701	55	3	H1 659 H1 121		
	1.7 SDI	08/97-06/04 11/01-06/04	AKU, CONSTRUCTION YEAR TO: 10/ 2001 AKU, CONSTRUCTION YEAR FROM: 11/ 2001	44	4	H1 659 H1 121	H1 657 H1 657	
ATECA	1.6 TDI	04/16-	DDYA, DGTE, QTY REQUIRED: 3	85	4	H1 339		
	2.0 TDI	10/16-	CRVA	81	4	H1 339		
	2.0 TDI	01/21-	DTRD	85	4	H1 339		
	2.0 TDI	04/16-	CRVC	105	4	H1 339		
	2.0 TDI	04/16-	DFFA, QTY REQUIRED: 3 DTTA, DTTC, QTY REQUIRED: 1	110	4	H1 339 H70 001		
	2.0 TDI 4DRIVE	04/16-	DFFA, QTY REQUIRED: 3 DTTA, DTTC, QTY REQUIRED: 1	110	4	H1 339 H70 001		
	2.0 TDI 4DRIVE	06/16-	DFHA QTY REQUIRED: 3	140	4	H1 339		
CORDOBA	1.4 TDI	05/05-11/09	BNM	51	3	H1 121		
	1.4 TDI	10/02-12/05	AMF	55	3	H1 121		
	1.4 TDI	06/05-11/09	BNV BMS	59	3	H1 121 H5 199		
	1.7 SDI	07/96-06/99	AKU	44	4	H1 659		
	1.9 D	01/96-08/96	1Y	47	4	H1 657		
	1.9 SDI	08/96-06/99	AEY	47	4	H1 659	H1 657	
	1.9 SDI	09/02-11/09	ASY	47	4	H1 121		
	1.9 D	02/93-08/96	1Y	50	4	H1 657		
	1.9 SDI	06/99-10/02	AGP, AQM	50	4	H1 659		
	1.9 TD	02/93-08/96	AAZ	55	4	H1 657		
	1.9 TDI	08/96-10/02	1Z, AGR, AHU, ALH	66	4	H1 659	H1 458	
	1.9 TDI	03/97-10/02	AFN, ASV	81	4	H1 659	H1 458	
	1.9 TDI	09/02-11/09	ATD, AXR BMT	74	4	H1 121 H5 199		
	CORDOBA VARIO	1.7 SDI	07/97-06/99	AKU	44	4	H1 659	
		1.9 SDI	09/96-06/99	AEY	47	4	H1 659	H1 657
1.9 SDI		06/99-12/02	AGP, AQM	50	4	H1 659		
1.9 TDI		08/96-12/02	1Z, AHU, AGR, ALH	66	4	H1 659	H1 458	
1.9 TDI		07/97-12/02	AFN, ASV	81	4	H1 659	H1 458	
EXEO	2.0 TDI	12/08-05/13	CAGC, CJCC	88	4	H1 339		
	2.0 TDI	12/08-05/13	CAGA, CJCA	105	4	H1 339		
	2.0 TDI	03/09-05/13	CAHA, CGLB	125	4	H1 339		



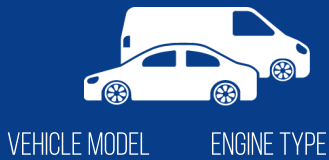
SEAT

EXEO ST	2.0 TDI	12/08-05/13	CAHA, CGLB	88	4	H1 339	
	2.0 TDI	05/09-05/13	CAGA, CJCA	105	4	H1 339	
	2.0 TDI	05/09-05/13	CAHA, CGLB	125	4	H1 339	
IBIZA I	1.7 D	06/84-05/93	022 A.5000	40	4	H1 656	
	1.7 D	08/90-05/93	022 A.5000	42	4	H1 656	
IBIZA II	1.9 D	04/93-08/96	1Y	47	4	H1 657	
	1.9 SDI	08/96-08/99	AEY	47	4	H1 659	H1 657
	1.9 D	10/94-08/96	1Y	50	4	H1 657	
	1.9 SDI	08/99-02/02	AGP, AQM	50	4	H1 659	
	1.9 TD	03/93-08/96	AAZ	55	4	H1 657	
	1.9 TDI	08/96-02/02	1Z, AHU, AGR, ALH	66	4	H1 659	H1 458
	1.9 TDI	02/97-02/02	AFN, ASV	81	4	H1 659	H1 458
	1.9 TDI	02/02-11/09	ATD, AXR BMT	74	4	H1 121 H5 199	
IBIZA III	1.4 TDI	05/05-11/09	BNM	51	3	H1 121	
	1.4 TDI	05/02-12/05	AMF	55	3	H1 121	
	1.4 TDI	06/05-11/09	BNV BMS	59	3	H1 121 H5 199	
	1.9 SDI	02/02-12/05	ASY	47	4	H1 659	
	1.9 TDI	02/02-11/09	ATD, AXR BMT	74	4	H1 121 H5 199	
	1.9 TDI	02/02-11/09	ASZ, BLT	96	4	H1 121	
	1.9 TDI JOYA RACER	07/03-06/04	ASZ	112	4	H1 121	
	1.9 TDI CUPRA R	03/04-02/08	BPX, BUK	118	4	H1 121	
IBIZA IV	1.2 TDI	04/10-05/15	CFWA	55	3	H1 339	
	1.4 TDI	05/15-06/17	CUSA, QTY REQUIRED: 2 CUSA, QTY REQUIRED: 1	55	3	H1 339 H70 009	
	1.4 TDI	07/08-06/10	BMS	59	3	H5 199	
	1.4 TDI	05/15-06/17	CUSB, QTY REQUIRED: 2 CUSB, QTY REQUIRED: 1	66	3	H1 339 H70 009	
	1.4 TDI	05/15-06/17	CUTA, CYZA QTY REQUIRED: 2 CUTA, QTY REQUIRED: 1	77	3	H1 339 H70 009	
	1.6 TDI	05/09-06/10	CAYA	55	4	H1 339	
	1.6 TDI	05/09-05/15	CAYB	66	4	H1 339	
	1.6 TDI	05/09-05/15	CAYC, CLNA	77	4	H1 339	
	1.9 TDI	07/08-06/10	BXJ	66	4	H5 199	
	1.9 TDI	03/08-06/10	BLS	77	4	H5 199	
	2.0 TDI	01/10-05/15	CFHD	105	4	H1 339	
	IBIZA V	1.6 TDI	11/17-	DGTC, QTY REQUIRED: 3 DGTC, QTY REQUIRED: 1, PRODUCTION DATE TO: 29/ 11/ 2021	59	4	H1 339 H70 009
1.6 TDI		09/17-	DGTD, QTY REQUIRED: 3 DGTC, QTY REQUIRED: 1, PRODUCTION DATE TO: 29/ 11/ 2021	70	4	H1 339 H70 009	
1.6 TDI		12/17-	DGTA, QTY REQUIRED: 3 DGTC, QTY REQUIRED: 1, PRODUCTION DATE TO: 29/ 11/ 2021	85	4	H1 339 H70 009	
1.6 TDI		11/17-	DGTC, QTY REQUIRED: 3 DGTC, QTY REQUIRED: 1, PRODUCTION DATE TO: 29/ 11/ 2021	59	4	H1 339 H70 009	
INCA	1.7 D	09/96-06/03	AHB	42	4	H1 659	H1 657
	1.9 D	11/95-06/03	1Y	47	4	H1 657	
	1.9 SDI	11/95-06/03	AEY, AYQ	47	4	H1 659	H1 657
	1.9 TDI	09/96-06/03	ALH	66	4	H1 659	H1 458
LEON I	1.9 SDI	11/99-06/06	AQM	50	4	H1 659	H1 458
	1.9 TDI	11/99-06/06	AGR, ALH	66	4	H1 659	H1 458
	1.9 TDI	10/05-06/06	AXR, VIN FROM: 1M-2 062 0001	74	4	H1 121	H1 458



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LEON I	1.9 TDI	11/99-06/06	AHF, ASV	81	4	H1 659	H1 458
	1.9 TDI	05/03-06/06	ASZ, VIN FROM: 1M-2 062 0001	96	4	H1 121	H1 458
	1.9 TDI	09/00-06/06	ARL, VIN TO: 1M-2-062 000 ARL, VIN FROM: 1M-2 062 0001	110	4	H1 659 H1 121	H1 458
LEON II	1.6 TDI	11/10-12/12	CAYB	66	4	H1 339	
	1.6 TDI	02/10-12/12	CAYC	77	4	H1 339	
	1.9 TDI	06/07-12/10	BXF	66	4	H1 127	
	1.9 TDI	07/05-12/10	BKG, BXE BLS	77	4	H1 127 H5 199	
	2.0 TDI	07/05-05/10	AZV	100	4	H1 993	
	2.0 TDI	10/05-10/10	BMM	103	4	H1 127	
	2.0 TDI 16V	07/05-12/12	BKD CFHC, CLCB	103	4	H1 993 H1 339	
	2.0 TDI	05/06-12/12	CEGA, CFJA BMN	125	4	H1 339 H5 122	
LEON III	1.6 TDI	11/12-08/18	CLHB, CXXA, DDYB, QTY REQUIRED: 3	66	4	H1 339	
	1.6 TDI	09/12-08/20	CLHA	77	4	H1 339	
	1.6 TDI	09/13-08/20	CRKB, CXXB, DBKA, QTY REQUIRED: 3	81	4	H1 339	
	1.6 TDI	11/16-08/20	DDYA, DGTE, QTY REQUIRED: 3	85	4	H1 339	
	2.0 TDI	05/13-08/20	CRVA, CRLD, QTY REQUIRED: 3	81	4	H1 339	
	2.0 TDI	05/13-08/20	CRVC, QTY REQUIRED: 3	105	4	H1 339	
	2.0 TDI	10/12-08/20	CKFC CRMB, DFFA QTY REQUIRED: 3	110	4	H1 339	
	2.0 TDI	09/12-08/20	CUNA, CUPA, DJGA QTY REQUIRED: 3	135	4	H1 339	
LEON III ST	1.6 TDI	11/13-08/18	CLHB, CXXA, DDYB QTY REQUIRED: 3	66	4	H1 339	
	1.6 TDI	10/13-08/20	CLHA,	77	4	H1 339	
	1.6 TDI 4DRIVE	04/14-08/20	CLHA,	77	4	H1 339	
	1.6 TDI	09/13-08/20	CRKB, CXXB, DBKA QTY REQUIRED: 3	81	4	H1 339	
	1.6 TDI 4DRIVE	11/14-08/20	CXXB, QTY REQUIRED: 3	81	4	H1 339	
	1.6 TDI	11/16-08/20	DDYA, DGTE, QTY REQUIRED: 3	85	4	H1 339	
	1.6 TDI 4DRIVE	07/18-08/20	DGTE, QTY REQUIRED: 3	85	4	H1 339	
	2.0 TDI	02/13-12/16	CRVA, CRLD, QTY REQUIRED: 3	81	4	H1 339	
	2.0 TDI	10/13-08/18	CRVC, QTY REQUIRED: 3	105	4	H1 339	
	2.0 TDI	10/13-08/20	CKFC, CRBC, CRLB, CRMB, QTY REQUIRED: 3, DFFA, DFGA	110	4	H1 339	
	2.0 TDI 4DRIVE	04/14-08/20	CRBC, CRLB, CRMB, QTY REQUIRED: 3, DCYA, DFGA	110	4	H1 339	
	2.0 TDI	08/13-08/20	CUNA, CUPA, DJGA QTY REQUIRED: 3	135	4	H1 339	
	2.0 TDI 4DRIVE	11/14-08/18	CUNA, DJGA, QTY REQUIRED: 3	135	4	H1 339	
LEON IV	2.0 TDI	11/19-	DSUD, QTY REQUIRED: 3 DSTB, QTY REQUIRED: 3	85	4	H1 339 H1 339	
	2.0 TDI	11/19-	DSTB, DTTA, DTTC, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: T6M+DN4	110	4	H70 001	
	2.0 TDI	11/20-	DTRD, , QTY REQUIRED: 3 DSTB, DTTA, DTTC, QTY REQUIRED: 3	85	4	H1 339 H1 339	
LEON IV ST	2.0 TDI	04/20-	DSTB, DTTA, DTTC, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: T6M+DN4	110	4	H70 001	
	2.0 TDI	11/20-	DTTC, QTY REQUIRED: 3			H1 339	
	2.0 TDI 4DRIVE	11/20-	DTTC, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: T6M+DN4	110	4	H70 001	
MALAGA	1.7 D	05/85-12/93	022 A.5000	40	4	H1 656	
	1.7 DIESEL	06/82-12/86	022 A.5000	41	4	H1 656	
	1.7 D	05/90-12/93	022 A.5000	42	4	H1 656	



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RONDA	1.7 DIESEL	06/82-12/86	022 A.5000	40	4	H1656	
	1.7 DIESEL		022 A.5000	41	4		
TARRACO	2.0 TDI	09/18-	DFGA, QTY REQUIRED: 3	110	4	H1339	
			DFGA, D TSA, D TSB, QTY REQUIRED: 1, FOR PR NUMBER: DN4			H70 001	
	2.0 TDI 4DRIVE	09/18-	DFGA, QTY REQUIRED: 3	110	4	H1339	
			DFGA, QTY REQUIRED: 1, FOR PR NUMBER: DN4			H70 001	
	2.0 TDI 4DRIVE	09/18-	DFHA, QTY REQUIRED: 3	140	4	H1339	
2.0 TDI 4DRIVE	07/20-	DTUA, FOR PR NUMBER: MC3, QTY REQUIRED: 3	147	4	H1339		
		DTUA, FOR PR NUMBER: MC3, QTY REQUIRED: 1			H70 001		
TERRA	1.3 D	03/90-12/94	MN	33	4	H1657	
	1.4 D	10/90-12/95	1W	35	4	H1657	
TOLEDO I	1.9 D	12/95-03/99	1Y	47	4	H1657	
	1.9 D	05/91-03/99	1Y	50	4	H1657	
	1.9 TD	05/91-03/99	AAZ	55	4	H1657	
	1.9 TDI	08/95-03/99	1Z, AHU	66	4	H1659	H1458
	1.9 TDI	11/96-03/99	AFN	81	4	H1659	H1458
TOLEDO II	1.9 SDI	11/99-06/04	AQM	50	4	H1659	
	1.9 TDI	03/99-07/04	AGR, ALH	66	4	H1659	H1458
	1.9 TDI	08/05-05/06	AXR, VIN FROM: 1M-2 062 001	74	4	H1121	H1458
	1.9 TDI	10/98-07/04	AHF, ASV	81	4	H1659	H1458
	1.9 TDI	05/03-05/06	ASZ, VIN FROM: 1M-2 062 001	96	4	H1121	H1458
	1.9 TDI	10/00-07/04	ARL, VIN FROM: 1M-2 062 001	110	4	H1121	H1458
			ARL, VIN TO: 1M-2-062 000			H1659	
1.9 TDI 4DRIVE	10/00-10/05	ARL, VIN FROM: 1M-2 062 001, VIN TO: 1M-2-062 000	110	4	H1121	H1458	
TOLEDO III	1.9 TDI	10/04-05/09	BJB, BKC, BXE	77	4	H1127	
			BLS			H5 199	
	2.0 TDI	09/04-05/09	AZV	100	4	H1993	
	2.0 TDI 16V	04/04-05/09	BKD	103	4	H1993	
	2.0 TDI	11/05-05/09	BMM	103	4	H5 199	
2.0 TDI	01/06-05/09	CEGA	125	4	H1339		
		BMN			H5 122		
TOLEDO IV	1.4 TDI	05/15-04/19	CUSB, QTY REQUIRED: 2	66	3	H1339	
			CUSB, PRODUCTION DATE TO: 22/ 01/ 2018			H70 009	
	1.6 TDI	06/13-06/15	CAYB	66	4	H1339	
	1.6 TDI	07/12-06/15	CAYC, CLNA	77	4	H1339	
	1.6 TDI	05/15-04/19	CXMA, QTY REQUIRED: 3	85	4	H1339	
CXMA, QTY REQUIRED: 1 PRODUCTION DATE TO: 30/ 07/ 2018			H70 009				

SKODA

FABIA I	1.4 TDI	10/05-03/10	BNM	51	3	H1121	
	1.4 TDI	04/03-03/08	AMF	55	3	H1121	
	1.9 SDI	11/99-03/08	ASY	47	4	H1659	
	1.9 TDI	01/00-03/08	ATD, AXR, VIN FROM: 6Y-2-451088	74	4	H1121	
			ATD, AXR, VIN TO: 6Y-2-451087			H1659	
1.9 TDI RS	06/03-03/08	ASZ, BLT, VIN FROM: 6Y-2-451088	96	4	H1121		
FABIA I ESTATE	1.4 TDI	10/05-12/07	BNM	51	3	H1121	
	1.4 TDI	04/03-12/07	AMF	55	3	H1121	
	1.9 SDI	04/00-12/07	ASY	47	4	H1659	
	1.9 TDII	04/00-12/07	ATD, AXR	74	4	H1659	H1458
	1.9 TDII	04/00-12/07	ATD, AXR, VIN FROM: 6Y-2-451088	74	4	H1121	



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

SKODA

FABIA II	1.2 TDI	05/10-12/14	CFWA	55	3	H1 339
	1.4 TDI	10/05-03/10	BNV	59	3	H1 121
			BMS			H5 199
	1.6 TDI	04/10-12/14	CAYA	55	4	H1 339
	1.6 TDI	03/10-12/14	CAYB	66	4	H1 339
	1.6 TDI	03/10-12/14	CAYC	77	4	H1 339
	1.9 TDI	04/07-03/10	BSW	77	4	H1 121
			BLS			H5 199
1.9 TDI	03/07-	BNV	77	4	H1 121	
FABIA II ESTATE	1.2 TDI	05/10-12/14	CFWA	55	3	H1 339
	1.4 TDI	10/05-03/10	BNV	59	3	H1 121
			BMS			H5 199
	1.6 TDI	04/10-12/14	CAYA	55	4	H1 339
	1.6 TDI	03/10-12/14	CAYB	66	4	H1 339
	1.6 TDI	03/10-12/14	CAYC	77	4	H1 339
	1.9 TDI	10/07-03/10	BSW	77	4	H1 121
			BLS			H5 199
1.9 TDI	10/07-	BNV	77	4	H1 121	
FABIA III	1.4 TDI	05/15-06/21	CUSA, QTY REQUIRED: 2	55	3	H1 339
	1.4 TDI	08/14-06/21	CUSB, QTY REQUIRED: 2	66	3	H1 339
	1.4 TDI	08/14-06/21	CUTA, QTY REQUIRED: 2	77	3	H1 339
FABIA III ESTATE	1.4 TDI	05/15-	CUSA, QTY REQUIRED: 2	55	3	H1 339
	1.4 TDI	10/14-	CUSB, QTY REQUIRED: 2	66	3	H1 339
	1.4 TDI	10/14-	CUTA, QTY REQUIRED: 2	77	3	H1 339
FELICIA I	1.9 D	10/95-03/98	AEF	47	4	H1 657
FELICIA I ESTATE	1.9 D	10/95-03/98	AEF	47	4	H1 657
FELICIA II	1.9 D	01/98-06/01	AEF	47	4	H1 657
FELICIA II ESTATE	1.9 D	01/98-06/01	AEF	47	4	H1 657
KAMIQ	1.6 TDI	07/19-	DGTA, QTY REQUIRED: 3	85	4	H1 339
KAROQ	1.6 TDI	07/17-	DDYA, DGTQ QTY REQUIRED: 3	85	4	H1 339
	2.0 TDI 4X4	07/18-	CRVC, QTY REQUIRED: 3	105	4	H1 339
			DFFA, DTTA, DTTC, QTY REQUIRED: 3			H1 339
	2.0 TDI	07/17-	DFFA, DTTA, DTTC, FOR COMBINED PR NUMBER: T6M+DN4, QTY REQUIRED: 1	110	4	H70 001
	2.0 TDI 4X4	07/17-	DFFA, DTTA, DTTC, QTY REQUIRED: 3	110	4	H1 339
			DFFA, DTTA, DTTC, FOR COMBINED PR NUMBER: T6M+DN4, QTY REQUIRED: 1			H70 001
	2.0 TDI 4X4	07/17-	DFHA, QTY REQUIRED: 3	140	4	H1 339
DFHA, FOR COMBINED PR NUMBER: T6M+DN4, QTY REQUIRED: 1			H70 001			
KODIAQ	2.0 TDI	02/19-	DFGC, QTY REQUIRED: 3	85	4	H1 339
	2.0 TDI	10/16-	DBGC, DFGA, DTSB, QTY REQUIRED: 3	110	4	H1 339
			DBGC, DFGA, DTSB, QTY REQUIRED: 1, FOR PR NUMBER: T3Y			H70 001
	2.0 TDI 4X4	10/16-	DBGC, DFGA, DTSB, QTY REQUIRED: 3	110	4	H1 339
			DBGC, DFGA, DTSB, QTY REQUIRED: 1, FOR PR NUMBER: T3Y			H70 001
	2.0 TDI 4X4	04/17-	CRGB, QTY REQUIRED: 3	130	4	H1 339
CRGB, QTY REQUIRED: 1, FOR PR NUMBER: T3Y			H70 001			
2.0 TDI 4X4	10/16	DFHA, QTY REQUIRED: 3	140	4	H1 339	
		DFHA, QTY REQUIRED: 1, FOR PR NUMBER: T3Y			H70 001	

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SKODA

KODIAQ	2.0 TDI 4X4	06/20-	DTUA	147	4	H1 339		
	2.0 RS Bi-TDI 4X4	11/18-	CUAA, QTY REQUIRED: 3	176	4	H1 339		
OCTAVIA I	1.9 SDI	06/97-12/03	AGP, AQM	50	4	H1 659	H1 458	
	1.9 TDI	09/96-03/10	AGR, ALH	66	4	H1 659		
	1.9 TDI	10/05-12/10	AXR, VIN TO: 1U-28558 122 AXR, VIN FROM: 1U-28558 123	74	4	H1 659 H1 121		
	1.9 TDI	08/97-01/06	AHF, ASV	81	4	H1 659		
	1.9 TDI	09/02-09/04	ASZ	96	4	H1 121	H1 458	
OCTAVIA I COMBI	1.9 SDI	07/98-12/03	AGP, AQM	50	4	H1 659	H1 458	
	1.9 TDI	07/98-03/10	AGR, ALH	66	4	H1 659	H1 458	
	1.9 TDI 4X4	11/99-02/06	AGR	66	4	H1 659	H1 458	
	1.9 TDI	08/00-12/10	AXR, VIN FROM: 1U-22598 797, 1U-28558 123 AXR, VIN TO: 1U-22598 796, 1U-28558 122	74	4	H1 121 H1 659	H1 458 H1 458	
	1.9 TDI 4X4	09/00-01/06	ATD, VIN FROM: 1U-22598 797, 1U-28558 123 ATD, VIN TO: 1U-22598 796, 1U-28558 122	74	4	H1 121 H1 659	H1 458 H1 458	
	1.9 TDI	07/98-01/06	AHF, ASV	81	4	H1 659	H1 458	
	1.9 TDI	09/02-09/04	ASZ	96	4	H1 121	H1 458	
	OCTAVIA II	1.6 TDI	06/09-04/13	CAYC	77	4	H1 339	
1.9 TDI		06/04-12/10	BJB, BKC, BLS, BXE	77	4	H1 127		
2.0 TDI		03/10-06/13	CFHF, CLCA	81	4	H1 339		
2.0 TDI		02/04-05/10	AZV	100	4	H1 993		
2.0 TDI		11/05-05/10	BMM, MODEL YEAR FROM: 01/ 2006 BMM, MODEL YEAR TO: 12/ 2005	103	4	H1 127 H5 199		
2.0 TDI 16V		02/04-04/13	CFHC, CLCB BKD	103	4	H1 339 H1 993		
2.0 TDI RS		04/06-02/13	CEGA BMN	125	4	H1 339 H5 122		
OCTAVIA II COMBI		1.6 TDI	06/09-04/13	CAYC	77	4	H1 339	
		1.6 TDI 4X4	06/09-02/13	CAYC	77	4	H1 339	
		1.9 TDI	09/04-12/10	BJB, BKC, BLS, BXE	77	4	H1 127	
	1.9 TDI 4X4	11/04-12/10	BKC, BLS, BXE	77	4	H1 127		
	2.0 TDI	03/10-06/13	CFHF, CLCA	81	4	H1 339		
	2.0 TDI 4X4	05/11-02/13	CFHF	81	4	H1 339		
	2.0 TDI 16V	02/04-05/10	AZV	100	4	H1 993		
	2.0 TDI	11/05-05/10	BMM, MODEL YEAR TO: 12/ 2005 BMM, MODEL YEAR FROM: 01/ 2006	103	4	H5 199 H1 127		
	2.0 TDI 4X4	07/06-05/10	BMM	103	4	H1 127		
	2.0 TDI 16V	02/04-05/13	BKD CFHC, CLCB	103	4	H1 993 H1 339		
	2.0 TDI 16V 4X4	05/10-02/13	BKD CFHC, CLCB	103	4	H1 993 H1 339		
	2.0 TDI RS	04/06-02/13	CEGA BMN	125	4	H1 339 H5 122		
	OCTAVIA III	1.6 TDI	11/12-10/20	CLHB, CRKA, CXXA, DDYB QTY REQUIRED: 3	66	4	H1 339	
1.6 TDI		11/12-05/15	CLHA, QTY REQUIRED: 3	77	4	H1 339		
1.6 TDI 4X4		11/12-05/15	CLHA, QTY REQUIRED: 3	77	4	H1 339		
1.6 TDI		05/13-02/17	CRKB, CXXB, DBKA QTY REQUIRED: 3	81	4	H1 339		
1.6 TDI 4X4		05/15-02/17	CRKB, CXXB, QTY REQUIRED: 3	81	4	H1 339		
1.6 TDI		02/17-10/20	DDYA, DGTE QTY REQUIRED: 3	85	4	H1 339		
1.6 TDI 4X4		02/17-10/20	DGTE, QTY REQUIRED: 3	85	4	H1 339		

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SKODA

OCTAVIA III	2.0 TDI	11/12-02/17	CKFB, CRVC, QTY REQUIRED: 3	105	4	H1 339	
	2.0 TDI	11/12-10/20	CKFC, CRMB, CYKA, DCYA, DFFA QTY REQUIRED: 3	110	4	H1 339	
	2.0 TDI 4X4	09/14-10/20	CKFC, CRMB, DCYA, DFFA QTY REQUIRED: 3	110	4	H1 339	
	2.0 TDI RS	05/13-10/20	CJNA, CUPA, DJGA QTY REQUIRED: 3	135	4	H1 339	
	2.0 TDI RS 4X4	05/13-10/20	CJNA, CUPA, DJGA QTY REQUIRED: 3	135	4	H1 339	
OCTAVIA III COMBI	1.6 TDI	11/12-10/20	CLHB, CRKA, CXXA, DDYB QTY REQUIRED: 3	66	4	H1 339	
	1.6 TDI	11/12-05/15	CLHA, QTY REQUIRED: 3	77	4	H1 339	
	1.6 TDI 4X4	11/12-05/15	CLHA, QTY REQUIRED: 3	77	4	H1 339	
	1.6 TDI	05/13-02/17	CRKB, CXXB, DBKA QTY REQUIRED: 3	81	4	H1 339	
	1.6 TDI 4X4	05/15-02/17	CRKB, CXXB, DBKA QTY REQUIRED: 3	81	4	H1 339	
	1.6 TDI	02/17-10/20	DDYA, DGTa, DGTc, QTY REQUIRED: 3	85	4	H1 339	
	1.6 TDI 4X4	02/17-10/20	DGTc, QTY REQUIRED: 3	85	4	H1 339	
	2.0 TDI	11/12-02/17	CKFB, CRVC, QTY REQUIRED: 3	105	4	H1 339	
	2.0 TDI	11/12-10/20	CKFC, CRMB, CYKA, DCYA, DFFA, QTY REQUIRED: 3	110	4	H1 339	
	2.0 TDI 4X4	11/12-10/20	CKFC, CRMB, DCYA, DFFA, QTY REQUIRED: 3	110	4	H1 339	
	2.0 TDI RS	05/13-10/20	CJNA, CUPA, DJGA, QTY REQUIRED: 3	135	4	H1 339	
	2.0 TDI 4X4	05/13-10/20	CJNA, CUPA, DJGA, QTY REQUIRED: 3	135	4	H1 339	
	OCTAVIA IV	2.0 TDI	03/20-	DSUD, DTRB, DTRD	85	4	H1 339
2.0 TDI		06/20-	CRVC, QTY REQUIRED: 3 CRVC, FOR COMBINED PR NUMBER: T6M+DN4, QTY REQUIRED: 1	105	4	H1 339 H70 001	
2.0 TDI		01/20-	DSTB, DTTA, DTTC, QTY REQUIRED: 3 DSTB, DTTA, DTTC, FOR COMBINED PR NUMBER: T6M+DN4, QTY REQUIRED: 1	110	4	H1 339 H70 001	
2.0 TDI RS		07/20-	DTUA, QTY REQUIRED: 3 DTUA, FOR COMBINED PR NUMBER: T6M+DN4, QTY REQUIRED: 1	147	4	H1 339 H70 001	
2.0 TDI RS 4X4		07/20-	DTUA, QTY REQUIRED: 3 DTUA, FOR COMBINED PR NUMBER: T6M+DN4, QTY REQUIRED: 1	147	4	H1 339 H70 001	
OCTAVIA COMBI IV		2.0 TDI	11/19-	DSUD, DTRB, DTRD	85	4	H1 339
	2.0 TDI	11/19-	DSTB, DTTA, DTTC, QTY REQUIRED: 3 DSTB, DTTA, DTTC, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: T6M+DN4	110	4	H1 339 H70 001	
	2.0 TDI 4X4	09/20-	DTTA, DTTC	110	4	H1 339	
	2.0 TDI	11/19-	CRVC, QTY REQUIRED: 3 CRVC, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: T6M+DN4	105	4	H1 339 H70 001	
	2.0 TDI RS	07/20-	DTUA, QTY REQUIRED: 3 DTUA, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: T6M+DN4	147	4	H1 339 H70 001	
	2.0 TDI RS 4X4	07/20-	DTUA, QTY REQUIRED: 3 DTUA, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: T6M+DN4	147	4	H1 339 H70 001	
	RAPID	1.4 TDI	05/15-12/19	CUSB	66	3	H1 339
1.5 TDI		01/14-08/16	CWXB	77	4	H1 339	
1.5 TDI		09/16-10/19	CWXC	81	4	H1 339	
1.6 TDI		08/13-05/15	CAYB	66	4	H1 339	
1.6 TDI		07/12-12/19	CAYC, CLNA	77	4	H1 339	
1.6 TDI		05/15-12/19	CXMA	85	4	H1 339	
ROOMSTER	1.2 TDI	03/10-05/15	CFWA	55	4	H1 339	
	1.4 TDI	07/06-03/10	BNM	51	3	H1 121	
	1.4 TDI	09/06-03/10	BNV BMS	59	3	H1 121 H5 199	



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



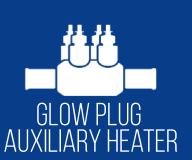
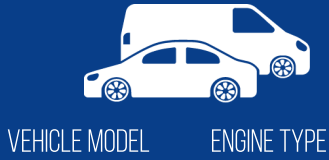
GLOW PLUG



GLOW PLUG
AUXILIARY HEATER

SKODA

ROOMSTER	1.6 TDI	03/10-05/15	CAYB	66	4	H1339
	1.6 TDI	03/10-05/15	CAYC	77	4	H1339
	1.9 TDI	03/06-05/06	AXR	74	4	H1121
	1.9 TDI	09/06-03/10	BSW BLS	77	4	H1121 H5199
SCALA	1.6 TDI	09/19-	DGTD, QTY REQUIRED: 3	70	4	H1339
	1.6 TDI	09/19-	DGTD, QTY REQUIRED: 3	85	4	H1339
SUPERB I	1.9 TDI	08/02-10/05	AVB	74	4	H1121
	1.9 TDI	10/05-05/07	BSV	77	4	H5199
	1.9 TDI	01/07-03/08	BPZ	85	4	H5199
	1.9 TDI	12/01-03/08	AVF, AWX	96	4	H1121
	2.0 TDI	02/06-03/08	BWW	91	4	H5199
	2.0 TDI	10/05-03/08	BSS	103	4	H1127
	2.5 TDI	02/02-08/03	AYM	114	6	H1961
	2.5 TDI	06/03-03/08	BDG	120	6	H1961
SUPERB II	1.6 TDI	09/10-05/15	CAYC	77	4	H1339
	1.9 TDI	03/08-11/10	BLS, BXE	77	4	H1127
	2.0 TDI	10/05-05/10	BMP	103	4	H5199
	2.0 TDI 16V	01/09-05/15	CFFB, CLJA BKD	103	4	H1339 H1993
	2.0 TDI 16V 4X4	11/10-05/15	CFFB	103	4	H1339
	2.0 TDI	07/08-05/15	CFGB, CBBB	125	4	H1339
	2.0 TDI 4X4	09/08-05/15	CFGB, CBBB	125	4	H1339
	SUPERB II ESTATE	1.6 TDI	09/10-05/15	CAYC	77	4
1.9 TDI		10/09-11/10	BLS, BXE	77	4	H1127
2.0 TDI		10/09-03/10	BMP	103	4	H5199
2.0 TDI 16V		10/09-05/15	BKD CFFB, CLJA	103	4	H1993 H1339
2.0 TDI 16V 4X4		11/10-05/15	CFFB	103	4	H1339
2.0 TDI		07/08-05/15	CBBB, CFGB	125	4	H1339
2.0 TDI 4X4		09/08-05/15	CBBB, CFGB	125	4	H1339
SUPERB III		1.6 TDI	03/15-	DCXA, DCZA, QTY REQUIRED: 3	88	4
	2.0 TDI	07/20-	DSUB, DTRA, QTY REQUIRED: 3 DSUB, DTRA, FOR PR NUMBER: DN4, MC3, QTY REQUIRED: 1	90	4	H1339 H70001
	2.0 TDI	03/15-	CRLB, DFEA, DFGA, DSRA, DSRB, DTSA, DTSB, QTY REQUIRED: 3 DSRA, DSRB, QTY REQUIRED: 1, FOR PR NUMBER: DN4, DN9, MC3	110	4	H1339 H70001
	2.0 TDI 4X4	03/15-	CRLB, DFEA, DFGA, QTY REQUIRED: 3 CRLB, DFEA, DFGA, FOR PR NUMBER: DN4, MC3, QTY REQUIRED: 1	110	4	H1339 H70001
	2.0 TDI	03/15-	CRGA, QTY REQUIRED: 3 CRGA, FOR PR NUMBER: DN4, MC3, QTY REQUIRED: 1	130	4	H1339 H70001
	2.0 TDI	03/15-	DDAA, DFCA, DFHA, QTY REQUIRED: 3 DDAA, DFCA, DFHA, FOR PR NUMBER: DN4, MC3, QTY REQUIRED: 1	140	4	H1339 H70001
	2.0 TDI 4X4	03/15-	DDAA, DFCA, DFHA, QTY REQUIRED: 3 DDAA, DFCA, DFHA, FOR PR NUMBER: DN4, MC3, QTY REQUIRED: 1	140	4	H1339 H70001
	2.0 TDI	09/20-	DTUA, QTY REQUIRED: 3	147	4	H1339



SKODA

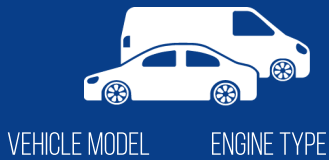
SUPERB III	2.0 TDI	09/20-	DTUA, FOR PR NUMBER: DN4, MC3, QTY REQUIRED: 1	147	4	H70 001
	2.0 TDI 4X4	09/20-	DTUA, QTY REQUIRED: 3 DTUA, FOR PR NUMBER: DN4, MC3, QTY REQUIRED: 1	147	4	H1 339 H70 001
SUPERB III ESTATE	1.6 TDI	03/15-	DCXA, DCZA, QTY REQUIRED: 3	88	4	H1 339
	2.0 TDI	07/20-	DSUB, DTRA, FOR PR NUMBER: DN4, MC3, QTY REQUIRED: 1 DSUB, DTRA, QTY REQUIRED: 3	90	4	H70 001 H1 339
	2.0 TDI	03/15-	CRLB, DFEA, DFGA, DSRA, DSRB, DTSA, DTSB, QTY REQUIRED: 3 DSRA, DSRB, QTY REQUIRED: 1, FOR PR NUMBER: DN4, DN9, MC3	110	4	H1 339 H70 001
	2.0 TDI 4X4	03/15-	CRLB, DFEA, DFGA, QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI	03/15-	DDAA, DFCA, DFHA, QTY REQUIRED: 3	140	4	H1 339
	2.0 TDI 4X4	03/15-	DDAA, DFCA, DFHA, QTY REQUIRED: 3	140	4	H1 339
	2.0 TDI	09/20-	DTUA, QTY REQUIRED: 3 DTUA, FOR PR NUMBER: DN4, MC3, QTY REQUIRED: 1	147	4	H1 339 H70 001
	2.0 TDI 4X4	09/20-	DTUA, QTY REQUIRED: 3 DTUA, FOR PR NUMBER: DN4, MC3, QTY REQUIRED: 1	147	4	H1 339 H70 001
	YETI	1.6 TDI	11/10-05/15	CAYC	77	4
	2.0 TDI	11/09-12/17	CFHA, CLCA, CUUA, DFSA	81	4	H1 339
	2.0 TDI 4X4	11/09-12/17	CFHF, CUUA, DFSA	81	4	H1 339
	2.0 TDI	11/11-12/17	CFHC, CLCB	103	4	H1 339
	2.0 TDI 4X4	05/09-12/17	CBDB, CFHC, CLCB	103	4	H1 339
	2.0 TDI	05/15-12/17	CUUB, DFSB	110	4	H1 339
	2.0 TDI 4X4	05/15-12/17	CUUB, DFSB	110	4	H1 339
	2.0 TDI 4X4	09/11-05/15	CEGA, CFJA	125	4	H1 339

SMART

CABRIO	0.8 CDI	03/01-01/04	OM 660 DE 8LA, OM 660.940	30	3	H1 658
CITY COUPE	0.8 CDI	11/99-01/04	OM 660 DE 8LA, OM 660.940	30	3	H1 658
	0.8 CDI	01/04-01/07	OM 660 DE 8LA, OM 660.940	30	3	H1 658
FORTWO	0.8 CDI	01/07-07/09	OM 660.950	33	3	H1 658
	0.8 CDI COUPE	08/09-	OM 660.951	40	3	H5 185
	0.8 CDI CABRIO	08/09-	OM 660.951	40	3	H5 185
FORFOUR	1.5 CDI	09/04-06/06	OM 639.939	50	3	H1 123
	1.5 CDI	09/04-06/06	OM 639.939	70	3	H1 123

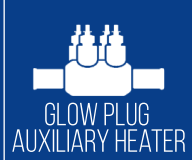
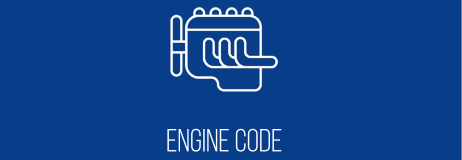
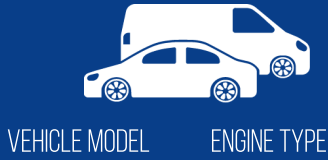
SSANGYONG

ACTYON	2.0 XDI	07/07-06/13	D20DT	100	4	H1 124
	200 XDI 4WD	07/07-06/13	D20DT	100	4	H1 124
	2.0 XDI	11/05-	D20DT	104	4	H1 124
	200 XDI 4WD	10/06-	D20DT	104	4	H1 124
ACTYON II	2.0 XDI	08/12-	D20DTF	110	4	H5 194
	2.0 XDI 4X4	08/12-	D20DTF	110	4	H5 194
	2.0 TD	03/14-	D20DTR	114	4	H5 194
	2.0 XDI	02/12-	D20DTF	129	4	H5 194
	2.0 XDI 4X4	03/13-	D20DTR	129	4	H5 194
ACTYON SPORTS I	2.0 XDI	04/07-	D20DT	104	4	H1 124
	2.0 XDI 4WD	04/07-	D20DT	104	4	H1 124
	2.0 XDI	09/11-	D20DTR	114	4	H5 194
	200 XDI 4WD	09/11-	D20DTR	114	4	H5 194
ACTYON SPORTS II	2.0 XDI	10/12-	D20DTR	114	4	H5 194
KORANDO	2.0 XDI 4WD	10/12-	D20DTR	114	4	H5 194
	2.0 E-XDI	11/10-	D20DTF	129	4	H5 194



SSANGYONG						
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG
ACTYON SPORTS II KORANDO	2.0 E-XDI 4WD	11/10-	D20DTF	129	4	H5 194
	2.2 D	12/88-12/96	DC23	50	4	H1 692
	2.3 D	12/96-06/98	OM 601.940	58	4	H1 078
	2.9 D	12/96-10/00	MB-OM 662	72	5	H1 078
	2.9 TD	04/98-02/00	OM 662 LA	88	5	H1 078
	2.9 TD	04/98-11/06	MB-OM 601 29TD, MB-OM 662 LA	88	5	H1 078
KYRON	2.0 XDI	01/10-12/14	D20DT	100	4	H1 124
	2.0 XDI 4X4	01/10-12/14	D20DT	100	4	H1 124
	2.0 XDI	05/05-12/14	D20DT	101	4	H1 124
	2.0 XDI 4X4	05/05-12/14	D20DT	101	4	H1 124
	2.0 XDI	05/05-12/14	D20DT	104	4	H1 124
	2.0 XDI 4X4	05/05-12/14	D20DT	104	4	H1 124
	2.7 XDI	03/06-	D27DT	120	5	H1 124
	2.7 XDI 4X4	03/06-12/14	D27DT	120	5	H1 124
	2.7 XDI	05/05-	D27DT	121	5	H1 124
MUSSO	2.3 D	10/95-04/99	OM 601.940, MB-OM 661	59	4	H1 078
	2.9 D	03/96-11/98	MB-OM 662	73	5	H1 078
	2.9 TD	04/98-09/07	MB-OM 601 29TD, OM 662 LA	88	5	H1 078
REXTON	2.7 XDI 4X4	03/11-04/13	D27DT	118	5	H1 124
	2.7 XDI	08/04-	D27DT	120	5	H1 124
	2.7 XDI	03/05-08/06	D27DT D27DT	121	5	H5 232 H1 124
	2.7 CRDI 4X4	12/03-12/09	D27DT	130	5	H1 124
	2.7 XDI TURBO 4X4	03/11-	D27DTP	132	5	H1 124
	2.7 D 4X4	05/06-	D27DTP D27DTP	137	5	H5 232 H1 124
	2.9 TD	04/02-08/06	OM 662 925	88	5	H1 078
REXTON W	2.0 XDI	07/12-	D20DTR	114	4	H5 194
	2.0 XDI 4WD	07/12-	D20DTR	114	4	H5 194
RODIUS	2.7 XDI	05/05-	D27DT	120	5	H1 124
	2.7 XDI 4WD	05/05-	D27DT	120	5	H1 124
	2.7 XDI	05/05-	D27DT	121	5	H1 124
	2.7 XDI 4WD	05/05-	D27DT	121	5	H1 124

SUBARU						
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG
FORESTER	2.0 D AWD	09/08-09/13	EE20Z, EMISION STANDARD: EURO 4	108	4	H1 411
			EE20Z, EMISION STANDARD: EURO 5			H1 478
	2.0 D AWD	03/13-	EE20Z	108	4	H1 478
IMPREZA	2.0 D AWD	01/11-12/11	EE20Z	80	4	H1 411
	2.0 D AWD	01/09-03/12	EE20Z	110	4	H1 411
LEGACY IV	2.0 D AWD	02/08-12/09	EE20Z	110	4	H1 411
LEGACY V	2.0 D AWD	01/13-12/14	EE20, EE20Z	108	4	H1 411
	2.0 D AWD	09/09-12/14	EE20Z	110	4	H1 411
OUTBACK	2.0 D AWD	09/08-	EE20Z	110	4	H1 411
TREZIA	1.4 D	03/11-	1ND-TV	66	4	H5 181
XV	2.0 D AWD	03/12-	EE20Z	80	4	H1 411
	2.0 D AWD	03/12-	EE20Z	108	4	H1 411



SUZUKI

BALENO	1.9 TD	04/98-05/02	DHV (XUD9BSD), DHW (XUD9SD), MODEL YEAR FROM: 12/1998	55	4	H1656
GRAND VITARA I	2.0 TD 4X4	04/00-09/05	RFM	63	4	H1789
			RFM			H1992
	2.0 TD 4X4	03/98-07/03	RF	64	4	H1789
			RF			H1992
	2.0 TD INTER-COOLER	03/98-	RF	64	4	H1789
	2.0 HDI 110	07/01-09/05	RHW	80	4	H1732
	2.0 HDI 110 4X4	02/01-12/03	RHZ	80	4	H1732
	2.0 HDI 110 16V 4X4	07/01-09/05	RHW	80	4	H1992
RHW			H1789			
2.0 HDI 110 4X4	02/01-12/03	RHZ	80	4	H1992	
GRAND VITARA II	1.9 DDIS	10/05-08/08	F9QB, FOR OE NO.: 18550-84A51	95	4	H1659
	1.9 DDIS ALL-WHEEL DRIVE	10/05-02/15	F9QB, F9QC	95	4	H1659
	1.9 DDIS	03/06-08/08	F9QB, VIN FROM: JSAJTA74V00610001, JS3TA74VB4610001, JS3TA74VC4100001, JS3TA74VD4100001	95	4	H1393
	1.9 DDIS 4X4	10/05-02/15	F9QB, VIN FROM: JSAJTA74V00610001, JS3TA74VB4610001, JS3TA74VC4100001, JS3TA74VD4100001	95	4	H1393
IGNIS II	1.3 DDIS	09/03-	Z13DT	51	4	H1859
JIMNY	1.5 DDIS 4WD	12/03-	K9K 700	48	4	H1659
	1.5 DDIS 4X4	08/05-	K9K 266	63	4	H1659
LIANA	1.4 DDIS	03/05-	8HY	66	4	H1737
SAMURAI	1.9 TD ALL-WHEEL DRIVE	11/98-12/04	XUD9	46	4	H1656
SPLASH	1.3 CDTI	01/08-	D13A, Z 13 DTJ	55	4	H1859
SWIFT III	1.3 DDIS	08/05-	Z13DT, VIN FROM: S0500001	51	4	H1859
	1.3 DDIS	08/05-	Z 13 DTJ, D13A, VIN FROM: S0500001	55	4	H1859
SX4	1.6 DDIS	04/07-	9HX	66	4	H1166
	1.9 DDIS	06/06-	D19AA	88	4	H5 020
	1.9 DDIS 4X4	06/06-	D19AA	88	4	H5 020
	2.0 DDIS	07/09-	D20AA	99	4	H1396
	2.0 DDIS 4X4	07/09-	D20AA	99	4	H1396
SX4 S-CROSS	1.6 DDIS	08/13-	D16AA	88	4	H1396
VITARA	1.6 DDIS	02/15-	D16AA	88	4	H1396
	1.6 DDIS ALLGRIP	02/15	D16AA	88	4	H1396
	1.9 D ALL-WHEEL DRIVE	01/95-03/98	XUD9A	50	4	H1656
	1.9 D ALL-WHEEL DRIVE	08/96-03/98	XUD9SD	55	4	H1656
	2.0 TD	12/94-03/98	RF	52	4	H1789
	2.0 HDI	12/03-12/05	RHP	64	4	H1992
	2.0 TD INTERCOOLER	12/95-03/98	RF	64	4	H1789
	2.0 HDI 110	12/03-12/05	RHP	64	4	H1732
VITARA CABRIO	1.9 D	01/95-03/98	XUD9A	50	4	H1656
	1.9 D	08/96-03/99	XUD9SD	55	4	H1656



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

SUZUKI

VITARA CABRIO	2.0 HDI	01/02-12/05	RHP	64	4	H1992
WAGON R+	1.3 DDIS	09/03-	Z13DT	51	4	H1859

TALBOT (MATRA, SIMCA)

EXPRESS	1.9 D	11/87-10/90	XUD 9 A	51	4	H1656
	2.5 D	07/82-10/94	CRD 93	55	4	H1656
	2.5 TD	07/87-	CRD 93 LS	70	4	H1656
HORIZON	1.9 D	07/82-06/86	XUD 9	47	4	H1656
SOLARA	1.9 D	11/84-07/86	XUD 9	48-65	4	H1656
TAGORA	2.3 TD	09/81-06/83	XD 2S	59	4	H1656

TOYOTA

4 RUNNER	3.0 TD	10/93-10/95	1KZ-T	92	4	H1449
	3.0 TD	11/95-	1KZ-T	92	4	H1449
	3.0 TURBO-D	10/93-11/02	1KZ-T	92	4	H1449
	3.0 TDI	09/20-07/02	1KZ-TE	103	4	H1449
AURIS	1.4 D-4D	03/07-09/12	1ND-TV	66	4	H1144
			1ND-TV, FOR OE NUMBER: 19850-33020			H5181
	1.4 D-4D	10/12-12/18	1ND-TV	66	4	H5181
	1.4 D4-D	04/15-12/18	1WW	82	4	H5210
	1.6 D4-D	04/15-12/18	1WW	82	4	H5210
	2.0 D-4D	10/06-09/12	1AD-FTV	93	4	H1430
	2.2 D	10/06-09/12	2AD-FHV	130	4	H1430
AURIS TOURING SPORTS	1.4 D-4D	07/13-	1ND-TV	66	4	H5181
	1.6 D4-D	04/15	1WW	82	4	H5210
AURIS VAN	1.4 D-4D	03/07-09/12	1ND-TV	66	4	H1144
AVENSIS	2.0 D	10/97-05/98	2C-T	61	4	H1919
	2.0 TD	09/97-02/03	2C-TE, MODEL YEAR TO: 07/ 2000	66	4	H1919
	2.0 D	09/02-02/03	1CD-FTV	85	4	H1145
	2.0 D-4D	10/99-02/03	1CD-FTV	81	4	H1145
	2.0 D-4D	09/02-11/08	1CD-FTV	85	4	H1145
	2.0 D-4D	11/11-10/18	1AD-FTV	91	4	H1430
	2.0 D-4D	03/06-10/18	1AD-FTV	93	4	H1430
	2.2 D-4D	10/05-10/18	2AD-FTV, 2AD-FHV	110	4	H1430
	2.2 D-4D	11/08-10/18	2AD-FHV	130	4	H1430
	2.2 D-CAT	07/05-11/08	2AD-FHV	130	4	H1430
AVENSIS ESTATE	1.6 D4-D	04/15-10/18	1WW	82	4	H5210
	2.0 D	10/97-05/98	2C-T, MODEL YEAR TO: 07/ 2000	61	4	H1919
	2.0 D	09/02-02/03	1CD-FTV	85	4	H1145
	2.0 D-4D	10/99-02/03	1CD-FTV	81	4	H1145
	2.0 D-4D	04/03-11/08	1CD-FTV	85	4	H1145
	2.0 D-4D	11/11-10/18	1AD-FTV	91	4	H1430
	2.0 D-4D	03/06-10/18	1AD-FTV	93	4	H1430
	2.0 D-4D	04/15-10/18	2WW	105	4	H5210
	2.2 D-4D	10/05-10/18	2AD-FTV, 2AD-FHV	110	4	H1430
	2.2 D-4D	02/09-	2AD-FHV	130	4	H1430
AVENSIS ESTATE	2.2 D-CAT	07/05-11/08	2AD-FHV	130	4	H1430
	2.2 D-4D	11/08-10/18	2AD-FHV	130	4	H1430
AVENSIS VERSO	2.0 D	08/01-08/05	1CD-FTV	85	4	H1145
AYGO	1.4 D-4D	07/05-08/10	2W-ZTV	40	4	H1737
CALDINA	2.2 TD	08/97-09/02	3C-TE	69	4	H1449



VEHICLE MODEL

ENGINE TYPE


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ENGINE CODE

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POWER



CYLINDERS



GLOW PLUG


 GLOW PLUG
AUXILIARY HEATER

TOYOTA

CALDINA	2.2 TD 4WD	08/97-09/02	3C-TE	69	4	H1449
CALDINA ESTATE	2.0 TD	06/94-09/97	2C	54	4	H1919
	2.0 TD	06/94-09/97	2C	56	4	H1919
	2.0 TD	01/96-08/97	2C-T	65	4	H1919
CAMRY	1.8 TURBO-D	11/83-01/88	1C-TL	54	4	H1512
	2.0 TURBO-D	08/88-05/91	2C-T 2C-T, MODEL YEAR FROM: 08/ 1988	62	4	H1512 H1919
CAMRY ESTATE	2.0 TURBO-D	11/86-05/91	2C-T	62	4	H1919
	2.0 TURBO-D	11/88-05/91	2C-T, MODEL YEAR FROM: 08/ 1988	63	4	H1919
CARINA E	2.0 D	04/92-01/96	2C	54	4	H1919
	2.0 TD	01/96-09/97	2C-T	61	4	H1919
CARINA II	2.0 D	02/84-11/87	2C-L	50	4	H1512
	2.0 D	12/85-11/87	2C-L	51	4	H1512
	2.0 D	12/87-01/92	2C-L	54	4	H1919
CARINA IV	2.0 D	02/84-05/88	2C-L	50	4	H1512
	2.0 D	12/85-11/87	2C-L	51	4	H1512
CARINA V	2.0 D	03/88-06/92	2C-L	54	4	H1919
CARINA V ESTATE	2.0 D	12/87-01/92	2C-L	54	4	H1919
CARINA VI	2.0 D	04/92-01/96	2C	54	4	H1919
	2.0 TD	01/96-09/97	2C-T	61	4	H1919
CARINA VI ESTATE	2.0 D	01/93-01/96	2C	54	4	H1919
	2.0 TD	01/96-09/97	2C-T	61	4	H1919
COASTER	4.2 D	10/87-01/93	1H-Z	59	6	H1919
	4.2 D	01/93-	1H-Z	94	6	H1919
	4.2 D	01/93-10/03	1H-Z	96	6	H1919
COROLLA	1.4 D	07/04-02/07	1ND-TV	66	4	H1144
	1.4 D4-D	06/04-07/14	1ND-TV	66	4	H1144
	1.4 D-4D	10/06-12/18	1ND-TV	66	4	H5181
	1.8 D	01/83-05/88	1C	43	4	H1512
	1.8 D	05/83-08/87	1C	44	4	H1512
	1.8 D	07/87-06/93	1C	47	4	H1512
	1.8 D	07/87-06/93	1C	47	4	H1919
	1.8 D	08/89-06/93	1C	49	4	H1512
	1.8 D	08/89-06/93	1C	49	4	H1919
	1.9 D	02/00-01/02	1WZ	51	4	H1731
	2.0 D	07/92-04/97	2C	53	4	H1919
	2.0 D-4D	09/00-12/06	1CD-FTV	66	4	H1145
	2.0 D-4D	01/02-12/06	1CD-FTV	81	4	H1145
2.0 D-4D	05/03-07/07	1CD-FTV	85	4	H1145	
2.0 D-4D	11/06-07/14	1AD-FTV	93	4	H1430	
COROLLA FX COMPACT	1.8 D	01/85-05/88	1C	43	4	H1512
	1.8 D	08/85-08/87	1C-L	47	4	H1512
COROLLA KOMBI	1.4 D	07/04-	1ND-TV	66	4	H1144
	2.0 D-4D	09/00-02/07	1CD-FTV	66	4	H1145
	2.0 D-4D	04/04-02/07	1CD-FTV	85	4	H1145
COROLLA VERSO	1.4 D4D	03/04-	1ND-TV	66	4	H1144
	2.0 D-4D	01/02-05/04	1CD-FTV	66	4	H1145
	2.0 D-4D	04/04-03/09	1CD-FTV	85	4	H1145
	2.2 D-4D	10/05-03/09	2AD-FTV	100	4	H1430
	2.2 D-4D	10/05-03/09	2AD-FHV	130	4	H1430



VEHICLE MODEL

ENGINE TYPE



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ENGINE CODE

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POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

TOYOTA

CORONA	2.0 D	12/87-01/92	2C	54	4	H1919
CRESSIDA	2.4 TD	01/85-10/88	2L-T	63	4	H1809
	2.4 TD	05/85-09/88	2L-T	66	4	H1809
DYNA	3.0 D	08/77-08/84	3B, MODEL YEAR FROM: 04/ 1982	66	4	H1213
ECHO	1.4 D4D	01/00-03/03	1ND-TV	55	4	H1144
FORTUNER	2.5 D-4D 4WD	01/09-	2KD-FTV	75	4	H1145
	2.5 D-4D	06/04-06/15	2KD-FTV	75	4	H1446
	2.5 D-4D	01/09-05/15	2KD-FTV	106	4	H1446
	3.0 D	06/04-05/15	1KD-FTV	120	4	H1446
	3.0 D	08/09-05/15	1KD-FTV	125	4	H1446
	3.0 D	08/09-05/15	1KD-FTV	126	4	H1446
GAIA	2.2 TD	05/98-08/04	3C-TE	69	4	H1449
GRANVIA	3.0 TDI	08/95-12/04	1KZ-TE	96	4	H1449
HIACE II	2.2 D	03/83-07/85	L	49		H1605
	2.4 D 4WD	01/87-01/88	2L	54	4	H1605
	2.4 D	08/84-08/89	2L	55	4	H1605
	2.4 D	05/84-11/89	2L	55	4	H1667
HIACE III	2.4 D 4WD	01/87-08/89	2L	54	4	H1667
	2.4 D	04/84-08/95	2L	55	4	H1667
	2.4 D 4WD	04/84-07/89	2L	55	4	H1667
	2.4 D	10/93-08/95	2L	57	4	H1667
HIACE IV	2.4 D	01/92-08/95	2L	53	4	H1667
	2.4 D	08/89-08/04	2L	55	4	H1667
	2.4 D 4WD	08/87-07/99	2L	55	4	H1667
	2.4 D	08/89-12/04	2L	57	4	H1667
	2.4 D 4WD	09/89-08/95	2L	57	4	H1667
	2.4 D	08/95-08/01	2L	58	4	H1667
	2.4 D	08/95-08/01	2L	61	4	H1667
	2.4 TD	08/95-08/01	2L-T	66	4	H1667
	2.4 TD 4WD	08/95-08/01	2L-T	66	4	H1667
	2.5 D-4D	08/01-08/06	2KD-FTV	65	4	H1446
	2.5 D-4D 4WD	08/01-08/04	2KD-FTV	65	4	H1446
	2.5 D-4D	09/06-12/12	2KD-FTV	70	4	H1446
	2.5 D-4D	08/01-08/06	2KD-FTV	75	4	H1446
	2.5 D-4D 4WD	11/01-08/06	2KD-FTV	75	4	H1446
	2.5 D-4D	09/06-12/12	2KD-FTV	86	4	H1446
	2.5 D-4D 4WD	09/06-12/12	2KD-FTV	86	4	H1446
3.0 TD	08/99-05/02	1KZ-TE	104	4	H1449	
HIACE V	2.5 D-4D	09/06-	2KD-FTV	70	4	H1446
	2.5 D-4D	06/04-	2KD-FTV	75	4	H1446
	2.5 D-4D	09/06-	2KD-FTV	86	4	H1446
HILUX II	2.4 D	07/98-01/02	2L	55	4	H1667
	2.4 D	03/95-08/97	2L	58	4	H1667
	2.4 D 4WD	01/94-	2L	58	4	H1667
	2.4 D	01/92-	2L	59	4	H1667
	2.4 D	08/88-	2L	61	4	H1667
	2.4 D 4WD	08/88-	2L	61	4	H1667
	2.4 TD 4WD	04/89-01/02	2L-T, 2L-TE	66	4	H1667
	2.4 TD 4WD	08/88-08/97	2L-T	92	4	H1667
	2.5 D-4D	11/01-	2KD-FTV	65	4	H1446



VEHICLE MODEL

ENGINE TYPE



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ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

TOYOTA

HILUX II	2.5 D-4D 4WD	11/01-	2KD-FTV	75	4	H1 446
HILUX III	3.0 D-4D 4X4	12/07-		126	4	H1 446
HILUX IV	2.2 D	08/83-08/84	L	49	4	H1 667
	2.4 D 4WD	08/83-07/88	2L	55	4	H1 667
HILUX V	2.4 D	10/88-07/97	2L	55	4	H1 667
	2.4 D 4WD	09/94-07/97	2L	55	4	H1 667
	2.4 D	03/95-08/97	2L	58	4	H1 667
	2.4 D 4WD	01/94-12/97	2L	58	4	H1 667
	2.4 D	10/91-07/97	2L	59	4	H1 667
	2.4 D	09/88-08/97	2L	61	4	H1 667
HILUX VI	2.4 D 4WD	09/88-08/97	2L	61	4	H1 667
	2.4 D	08/97-04/05	2L, MODEL YEAR TO: 08/ 2001	55	4	H1 667
	2.4 D	08/97-07/05	2L, MODEL YEAR TO: 08/ 2001	58	4	H1 667
	2.4 D	08/97-08/01	2L	61	4	H1 667
	2.4 TD	08/97-07/01	2L-T	66	4	H1 667
	2.4 D 4WD	08/98-01/02	2L-T, MODEL YEAR TO: 08/ 2001	66	4	H1 667
	2.5 D-4D	11/01-07/05	2KD-FTV	65	4	H1 446
	2.5 D-4D	11/01-07/05	2KD-FTV	75	4	H1 446
HILUX VII	3.0 D 4WD	08/97-07/05	5L	67	4	H1 919
	2.5 D-4D	08/05-10/06	2KD-FTV	65	4	H1 446
	2.5 D-4D	03/05-05/15	2KD-FTV	75	4	H1 446
	2.5 D 4WD	03/05-05/15	2KD-FTV	75	4	H1 446
	2.5 D-4D	06/06-05/15	2KD-FTV	88	4	H1 446
	2.5 D-4D 4WD	06/06-05/15	2KD-FTV	88	4	H1 446
	2.5 D-4D 4WD	11/04-12/05	2KD-FTV	94	4	H1 446
	2.5 D-4D	01/10-05/15	2KD-FTV	106	4	H1 446
	2.5 D-4D 4WD	12/07-05/15	2KD-FTV	106	4	H1 446
	3.0 D-4D 4WD	03/05-05/15	1KD-FTV	120	4	H1 446
	3.0 D	08/06-05/15	1KD-FTV	126	4	H1 446
	3.0 D-4D 4WD	08/05-09/15	1KD-FTV	126	4	H1 446
	3.0 D-4D 4WD	05/08-12/12	1KD-FTV	145	4	H1 446
HILUX VIII	2.4 D	05/15-		108	4	H5 258
	2.4 D 4WD	05/15-		108	4	H5 258
	2.4 D	05/15-	2GD-FTV	110	4	H5 258
	2.4 D 4WD	05/15-	2GD-FTV	110	4	H5 258
	2.8 D	05/15-		130	4	H5 258
	2.8 D 4WD	05/15-		130	4	H5 258
INNOVA II	2.4 GD	11/15-		110	4	H5 258
IQ	1.4 D-4D	01/09-12/15	1ND-TV	66	4	H1 144
			1ND-TV, FOR OE NUMBER 19850-33020			H5 181
LAND CRUISER	2.4 D	11/84-10/85	2L	53	4	H1 667
	2.4 TD	10/85-12/89	2L-T	63	4	H1 809
	2.4 TD	01/90-05/90	2L-T	63	4	H1 667
	2.4 TD	01/90-05/96	2L-T	66	4	H1 667
	3.0 D 4WD	03/69-10/84	B	59	4	H1 213
	3.0 TD	05/93-05/96	1KZ-TE, 1KZ-T	92	4	H1 449
	3.0 D-4D	01/03-02/10	1KD-FTV	120	4	H1 446
	3.0 D-4D	08/04-02/10	1KD-FTV	122	4	H1 446
	3.0 D-4D	01/07-02/10	1KD-FTV	127	4	H1 446
	3.0 D-4D	01/10-	1KD-FTV	140	4	H1 145



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



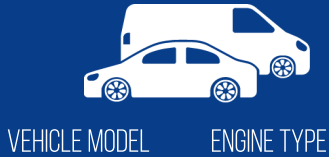
GLOW PLUG



GLOW PLUG AUXILIARY HEATER

TOYOTA

LAND CRUISER	3.0 D-4D	08/04-07/09	1KD-FTV	150	4	H1145
	3.4 D	08/80-08/87	3B	66	4	H1213
	3.4 D	11/84-12/96	3B, MODEL YEAR TO: 08/ 1988	70	4	H1213
			3B, MODEL YEAR FROM: 08/ 1988			H1919
	3.4TD	10/85-08/86	13B-T	91	4	H1213
	3.5 D 4X4	01/90-12/94	1PZ	85	5	H1919
	3.6 D	04/79-07/80	H	66	6	H1213
	4.0 DIESEL	01/82-12/85	2H, MODEL YEAR FROM: 11/ 1982	74	6	H1213
	4.0 D 4X4	11/84-03/90	2H	76	6	H1919
	4.0 D	10/81-01/88	2H	77	6	H1213
	4.0 TURBO-D	10/85-12/89	12HT,	100	6	H1213
			1H-Z			H1755
	4.2 D	01/90-	1H-Z, MODEL YEAR TO: 08/ 1999	96	6	H1919
	4.2 D 4X4	01/90-02/07	1H-Z, MODEL YEAR TO: 08/ 1999	96	6	H1919
	4.2 D 4X4	08/90-08/01	1H-Z, MODEL YEAR TO: 08/ 1999	123	6	H1919
	4.5 D4-D	01/12-	1VD-FTV	160	8	H1430
	4.5 D4-D	08/07-	1VD-FTV	173	8	H1430
	4.5 D4-D	09/07-	1VD-FTV	195	8	H1430
	4.5 D4-D	01/12-	1VD-FTV	200	8	H1430
4.5 D V8	01/08-	1VD-FTV	210	8	H1430	
LAND CRUISER 80	4.2 D	01/90-12/97	1H-Z	99	6	H1919
	4.2 TD	10/92-12/97	1HD-T	118	6	H1919
	4.2 TD	01/90-12/97	1HD-T	123	6	H1919
	4.2 TD 24V	01/95-12/97	1HD-FT	125	6	H1919
LAND CRUISER 90	3.0 TD	04/96-12/02	1KZ-TE	92	4	H1449
	3.0 TD	04/95-07/00	1KZ-TE	103	4	H1449
	3.0 D-4D	08/00-08/02	1KD-FTV	120	4	H1446
LAND CRUISER 150	3.0 D-4D	03/10-	1KD-FTV	127	4	H1446
	3.0 D-4D	01/10-	1KD-FTV	140	4	H1446
LAND CRUISER PRADO	2.8 D-AD	06/15-	1GD-FTV	130	4	H5 258
	3.0 D	09/02-02/10	5L-E	70	4	H1667
	3.0 D-4D	09/02-07/09	1KZ-TE	92	4	H1449
	3.0 D	02/03-07/09	1KZ-TE	98	4	H1449
	3.0 D-4D	09/02-08/09	1KD-FTV	120	4	H1446
	3.0 TDI	08/09-	1KD-FTV	120	4	H1446
	3.0 D-4D	07/04-08/09	1KD-FTV	122	4	H1446
	3.0 D-4D	09/02-12/10	1KD-FTV	127	4	H1446
	3.0 D-4D	08/09-	1KD-FTV	140	4	H1446
	3.0 D-4D	08/06-07/09	1KD-FTV	150	4	H1446
LITEACE	1.8 D	10/85-08/88	1C	46	4	H1512
	2.0 D	01/92-05/94	2C	51	4	H1919
	2.0 D	08/88-05/94	2C	53	4	H1919
	2.2 D	02/95-08/97	3C-TE	66	4	H1449
MASTER ACE SURF	2.0 TD	02/85-10/93	2C-T, MODEL YEAR FROM: 08/ 1988	62	4	H1919
MODEL F	2.0 D	04/85-08/88	2C	49	4	H1919
PICNIC	2.2 D	08/97-12/01	3C-TE	66	4	H1449
PREVIA	2.0 D-4D	03/01-01/06	1CD-FTV	85	4	H1145
PROBOX	1.4 D4D	07/02-	1ND-TV	55	4	H1144
RAV 4 II	2.0 D-4D 4WD	05/01-11/05	1CD-FTV	85	4	H1145

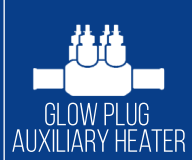
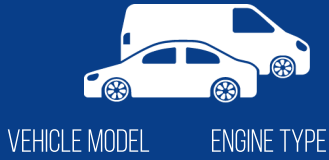


TOYOTA

RAV 4 III	2.2 D 4WD	11/05-12/10	2AD-FTV	98	4	H1 430
	2.2 D 4WD	02/06-12/12	2AD-FTV	100	4	H1 430
	2.2 D	12/08-06/13	2AD-FHV, 2AD-FTV	110	4	H1 430
	2.2 D 4WD	02/06-06/13	2AD-FTV, 2AD-FHV	110	4	H1 430
	2.2 D 4WD	02/06-06/13	2AD-FHV	130	4	H1 430
	2.2 D-CAT	03/06-	2AD-FHV	130	4	H1 430
RAV 4 IV	2.0 D-4D	10/15-11/18	2WW	105	4	H5 210
	2.2 D 4WD	12/12-11/18	2AD-FHV, 2AD-FTV	110	4	H1 430
	2.2 D 4WD	12/12-	2AD-FHV, 2AD-FTV	130	4	H1 430
RUNNER II	2.4 D	08/89-11/95	2L-T	66	4	H1 667
SPRINTER	2.0 D	06/91-11/00	2C	54	4	H1 919
STARLET	1.5 D	12/86-12/89	1N	40	4	H1 605
	1.5 D	12/89-03/96	1N	40	4	H1 667
TOWN ACE	2.2 TD	10/96-12/99	3C-T	67	4	H1 449
URBAN CRUISER	1.4 D-4D	01/09-04/14	1ND-TV	66	4	H1 144 H5 181
		01/09-04/14	1ND-TV	66	4	H1 144 H5 181
	1.4 D4-D	11/10-10/16	1ND-TV	66	4	H1 144 H5 181
VERSO	1.6 D4-D	04/09-08/18	1WW	82	4	H5 210
	2.0 D-4D	11/12-08/18	1AD-FTV	91	4	H1 430
	2.0 D-4D	04/09-08/18	1AD-FTV	93	4	H1 430
	2.0 D-4D	04/09-08/18	2AD-FHV	100	4	H1 430
	2.2 D-4D	04/09-08/18	2AD-FHV	110	4	H1 430
	2.2 D-CAT	04/09-08/18	2AD-FHV	130	4	H1 430
YARIS	1.4 D-4D	12/01-09/05	1ND-TV	55	4	H1 144
	1.4 D-4D	08/05-08/05-12/12	1ND-TV	66	4	H5 181 H1 144
YARIS VERSO	1.4 D-4D	09/00-09/05	1ND-TV	55	4	H1 144

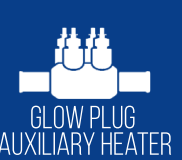
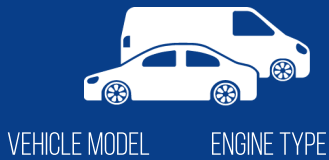
VAUXHALL

AGILA MK II	1.3 CDTI	01/08-11/14	D13A, Z 13 DTJ	55	4	H1 859
ANTARA	2.0 CDTI	08/06-04/15	Z 20 DM	93	4	H5 191
	2.0 CDTI	08/06-04/15	Z 20 DMH	110	4	H5 191
	2.0 CDTI 4X4	08/06-04/15	Z 20 DMH	110	4	H5 191
	2.2 CDTI	12/10-12/15	A 22 DM	120	4	H5 240
	2.2 CDTI 4X4	12/10-12/15	A 22 DM	120	4	H5 240
ARENA	1.9 D	03/98-08/01	F8Q 600/ 606	44	4	H1 709
	2.5 D	03/98-08/01	S8U 758/ 780/ 782	55	4	H1 826
ASTRA	1.6 D	02/82-08/86	16 D	40	4	H1 656
ASTRA MK II	1.5 DT	01/88-08/90	15 DT (T4EC1)	49	4	H1 691
	1.5 DT	01/87-08/89	15 DT	53	4	H1 691
	1.6 D	09/84-08/91	16 D/ DA	40	4	H1 656
	1.7 D	01/89-08/91	17 D/ DR	42	4	H1 656
ASTRA MK II ESTATE	1.5 DT	01/88-08/91	15 DT (T4EC1)	49	4	H1 691
	1.7 D	02/89-08/91	17 D	42	4	H1 656
ASTRA MK III	1.7 D	03/92-02/98	17 D	42	4	H1 656
	1.7 D	09/91-09/98	17 DR, MODEL YEAR FROM: 12/ 1991	44	4	H1 656



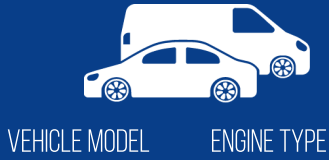
VAUXHALL

ASTRA MK III	1.7 D	09/91-09/98	17 DR	44	4	H1691
	1.7 D	01/94-09/98	X 17 DTL, MODEL YEAR FROM: 07/ 1995, MODEL YEAR TO: 02/ 1998	50	4	H1656
	1.7 TD	12/91-02/98	X 17 DTL 17 TD ENGINE NUMBER TO: 956632 17 TD ENGINE NUMBER FROM: 956633	60	4	H1691 H1920
ASTRA MK III ESTATE	1.7 D	12/91-02/98	17 D	42	4	H1656
	1.7 D	03/91-12/94	17 D	44	4	H1691
	1.7 D	03/91-12/94	17 DR	44	4	H1656
	1.7 TD	12/91-02/98	17 DR 17 DT (TC4EE1) ENGINE NUMBER TO: 731416 17 TD ENGINE NUMBER TO: 956632 17 TD, ENGINE NUMBER FROM: 956633	60	4	H1691 H0710 H1920
	1.7 TD	01/94-02/98	X 17 DTL X 17 DTL	50	4	H1691 H1656
ASTRA MK IV	1.7 DTI 16V	02/00-05/05	Y 17 DT	55	4	H1860
	1.7 CDTI 16V	04/03-05/05	Z 17 DTL	59	4	H1860
	1.7 TD	02/98-08/00	X 17 DTL	50	4	H1656
	2.0 DI	02/98-05/05	X 20 DTL, Y 20 DTL	60	4	H1090
	2.0 DTI 16V	02/98-05/05	Y 20 DTH, VIN FROM: 32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 46000001 Y 20 DTH, VIN TO: 22999999, 25999999, 26999999, 28999999, 2B999999, 2H999999, 2G	74	4	H1112 H1090
ASTRA MK IV ESTATE	1.7 DTI 16V	02/00-	Y 17 DT	55	4	H1860
	1.7 CDTI 16V	04/03-	Z 17 DTL	59	4	H1860
	1.7 TD	02/98-08/00	X 17 DTL	50	4	H1656
	2.0 DI	02/98-04/04	X 20 DTL, Y 20 DTL	60	4	H1090
	2.0 DTI 16V	03/98-04/04	Y 20 DTH, VIN FROM: 32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 46000001 Y 20 DTH, VIN TO: 22999999, 25999999, 26999999, 28999999, 2B999999, 2H999999, 2G	74	4	H1112 H1090
ASTRA MK VI GTC	1.7 CDTI	10/11-	A 17 DTJ	81	4	H1860
	1.7 CDTI	10/11-	A 17 DTC	81	4	H5016
	1.7 CDTI	10/11-	A 17 DTS	96	4	H5016
	2.0 CDTI	10/11-	A 20 DTH	121	4	H1396
	2.0 CDTI BITURBO	12/12-	A 20 DTR	143	4	H1396
ASTRA MK V	1.3 CDTI	01/04-11/10	Z 13 DTH	66	4	H1859
	1.7 CDTI	03/04-	Z 17 DTL	59	4	H1860
	1.7 CDTI	03/04-	Z 17 DTH	74	4	H1860
	1.9 CDTI	01/04-11/10 01/04-05/09	Z 19 DT, VIN TO: 72045139, 75030986, 78007391 Z 19 DT, VIN FROM: 72045140, 75030987, 78007392, 8B000001, 7G	88	4	H1802 H5020
	1.9 CDTI 16V	01/04-11/10	Z 19 DTJ	88	4	H1816
	1.9 CDTI	01/04-11/10	Z 19 DTH	110	4	H1816
ASTRA MK V ESTATE	1.3 CDTI	08/04-03/09	Z 13 DTH	66	4	H1859
	1.7 CDTI	08/04-05/09	Z 17 DTL	59	4	H1860
	1.7 CDTI	08/04-03/09	Z 17 DTH	74	4	H1860
	1.7 CDTI	08/04-10/12	A 17 DTJ, Z 17 DTJ	81	4	H1860
	1.9 CDTI	08/04-03/09	Z 19 DT, VIN FROM: 72045140, 75030987, 78007392, 8B000001, 7G Z 19 DT, VIN TO: 72045139, 75030986, 78007391	88	4	H5020 H1802



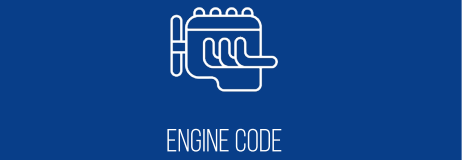
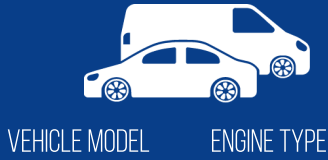
VAUXHALL

ASTRA MK ESTATE	1.9 CDTI 16V	08/04-	Z 19 DTJ	88	4	H1816	
	1.9 CDTI	08/04-03/09	Z 19 DTH	110	4	H1816	
ASTRA MK VI			A 13 DTE			H1394	
	1.3 CDTI	06/12-10/15	A 13 DTE, VIN TO: B3999999, B8999999, B6999999, FITTING POSITION: TO CYLINDER 2, TO CYLINDER 3, QTY REQUIRED: 2 A 13 DTE, VIN FROM: C1000001, C3000001, C6000001, QTY REQUIRED: 4	70	4	H5 025	
	1.6 CDTI	11/13-10/20	B 16 DTL	81	4	H5 192	
	1.6 CDTI	11/13-10/20	B 16 DTH	100	4	H5 192	
	1.7 CDTI	10/10-10/15	A 17 DTL	74	4	H1860	
	1.7 CDTI	12/09-10/15	A 17 DTJ	81	4	H1860	
	1.7 CDTI	12/09-10/20	A 17 DTC	81	4	H5 016	
	1.7 CDTI	12/09-10/15	A 17 DTR	92	4	H1860	
	1.7 CDTI	06/11-10/20	A 17 DTS	96	4	H5 016	
	2.0 CDTI	12/09-06/11	A 20 DTH, VIN TO: B3999999, B6999999, B8999999	118	4	H1396	
	2.0 CDTI	08/11-10/20	A 20 DTH, VIN TO: B3999999, B6999999, B8999999	121	4	H1396	
	2.0 CDTI BITURBO	12/12-10/20	A 20 DTR, VIN TO: B3999999, B6999999, B8999999	143	4	H1396	
	ASTRA MK VI SPORTS TOURER	1.6 CDTI	01/14-	B 16 DTL	81	4	H5 192
		1.6 CDTI	01/14-	B 16 DTH	100	4	H5 192
1.7 CDTI		10/10-	A 17 DTJ	81	4	H1860	
1.7 CDTI		10/10-	A 17 DTC	81	4	H5 016	
1.7 CDTI		10/10-	A 17 DTR	92	4	H1860	
1.7 CDTI		06/11-	A 17 DTS	96	4	H5 016	
2.0 CDTI		10/10-	A 20 DTH	118	4	H1396	
2.0 CDTI		08/11-	A 20 DTH	121	4	H1396	
2.0 CDTI BITURBO		12/12-	A 20 DTR	143	4	H1396	
ASTRA MK VII	1.5 CRDI	08/19-	D 15 DVC, F 15 DVC	77	3	H5 262	
	1.5 CRDI	08/19-	D 15 DVH, F 15 DVH	90	3	H5 262	
	1.6 CDTI	07/15-	B 16 DTE	70	4	H5 192	
	1.6 CDTI	07/15-	B 16 DTE, B 16 DTU, D 16 DTI, D 16 DTN	81	4	H5 192	
	1.6 CDTI	07/15-	B 16 DTH, D 16 DTH	100	4	H5 192	
	1.6 BITURBO	08/18-	D 16 DTR	110	4	H5 192	
	1.6 CDTI	11/15-	B 16 DTR	118	4	H5 192	
	ASTRA MK VII ESTATE	1.5 CRDI	08/19-	D 15 DVC, F 15 DVC	77	3	H5 262
1.5 CRDI		08/19-	D 15 DVH, F 15 DVH	90	3	H5 262	
1.6 CDTI		07/15-	B 16 DTE	70	4	H5 192	
1.6 CDTI		07/15-	B 16 DTE, B 16 DTU	81	4	H5 192	
1.6 CDTI		07/15-	B 14 DTH, D 16 DTH	100	4	H5 192	
1.6 BITURBO		08/18-	D 16 DTR	110	4	H5 192	
1.6 CDTI		11/15-	B 16 DTR	118	4	H5 192	
ASTRAVAN MK III		1.7 D	10/91-12/94	17 DR, MODEL YEAR FROM: 12/ 1991	44	4	H1656
	1.7 TD	09/94-08/98	X 17 DTL, MODEL YEAR FROM: 07/ 1995, MODEL YEAR TO: 02/ 1998	50	4	H1656	
ASTRAVAN MK IV	1.7 TD	08/98-08/06	X 17 DTL, MODEL YEAR TO: 08/ 2000	50	4	H1656	
	1.7 CDTI	04/04-	Z 17 DTL	59	4	H1860	
	2.0 DI	08/98-	X 20 DTL	60	4	H1090	
	2.0 DTI	04/04-	Y 20 DTH	74	4	H1090	
ASTRAVAN MK V	1.3 CDTI	08/05-	Z 13 DTH	66	4	H1859	
	1.7 CDTI	03/05-03/07	Z 17 DTH	74	4	H1860	
	1.9 CDTI	03/05-07/07	Z 19 DT	88	4	H1802	



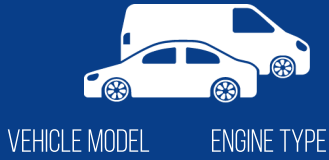
VAUXHALL

ASTRAVAN MK V	1.9 CDTI	03/05-11/11	Z 19 DTH	110	4	H1816
BRAVA PICKUP	2.2 D	08/91-09/96	C223	39	4	H1692
	2.2 D 4X4	08/91-09/96	C223	39	4	H1692
	2.5 D	08/91-06/94	4 JA1	56	4	H1656
	2.5 D 4X4	06/90-06/94	4 JA1T	56	4	H1125
	2.5 TD	07/94-12/02	4JA1-T	56	4	H1125
	2.5 TD 4X4	06/90-12/02	4JA1-T	56	4	H1125
	2.5 DTI	08/01-12/02	4JA1-T	74	4	H1125
	2.5 DTI 4X4	08/01-12/02	4JA1-T	74	4	H1125
CARLTON MK II	2.3 D	05/83-08/86	23 D	52	4	H1656
CARLTON MK II ESTATE	2.3 D	05/93-08/86	23 D	52	4	H1656
CARLTON MK III	2.3 D	09/86-03/94	23 YD	54	4	H1656
	2.2 TD	10/86-08/88	23 YDT	66	4	H1656
	2.3 TD INTERC.	08/88-03/94	23 DTR	74	4	H1656
CARLTON MK III ESTATE	2.3 D	09/86-03/94	23 YD	54	4	H1656
	2.2 TD	09/86-08/88	23 YDT	66	4	H1656
	2.3 TD INTERC.	09/88-03/94	23 DTR, VIN TO: S1003314, S5013565, S7502799	74	4	H1656
CAVALIER MK II	1.6 D	03/82-08/88	16 D/ DA	40	4	H1656
CAVALIER MK II ESTATE	1.6 D	03/82-08/88	16 DA	40	4	H1656
CAVALIER MK III	1.7 D	09/88-09/92	17 D, VIN TO: S1003314, S5013565, S7502799	42	4	H1656
	1.7 D	07/92-11/95	17 DR, VIN TO: S1003314, S5013565, S7502799	44	4	H1656
	1.7 DT	09/88-11/95	17 DT, ENGINE NUMBER TO: 731417 17 TD, ENGINE NUMBER FROM: 731418	60	4	H1692 H1920
COMBO MK I	1.7 D	07/94-10/01	X 17 D	44	4	H1920
COMBO MK II	1.3 CDTI 16 V	09/04-02/12	Y 13 DT, Z 13 DT	51	4	H1859
	1.3 CDTI 16V	10/05-02/12	Z 13 DTJ	55	4	H1859
	1.7 DI 16V	09/01-	Y 17 DTL	48	4	H1860
	1.7 DTI 16V	10/01-	Y 17 DT	55	4	H1860
	1.7 CDTI 16V	12/04-	Z 17 DTH	74	4	H1860
COMBO MK III	1.3 CDTI	11/11-	A 13 FD, EMISSION STANDARD: EURO 6	66	4	H5 158
	1.3 CDTI	03/16-	A 13 FD, EMISSION STANDARD: EURO 6	70	4	H5 158
	1.6 CDTI	11/11-	A 16 FDL	66	4	H1396
	1.6 CDTI	11/11-	A 16 FDH	74	4	H1396
	1.6 CDTI	11/11-	A 16 FDH	77	4	H1396
	2.0 CDTI	11/11-	A 20 FD	99	4	H1396
COMBO MK IV	1.5 D	08/18-	D 15 DTL (DV5RE)	56	4	H5 254
	1.5 D	08/18-	D 15 DT (DV5RD), D 15 DT (DV5RCF)	75	4	H5 254
	1.5 D	08/18-	D 15 DTH (DV5RC)	96	4	H5 254
CORSA MK I	1.5 D	03/93-09/00	15 D (4EC1)	37	4	H1920
	1.5 TD	03/93-10/96	15 DT (T4EC1), X 15 DT (T4EC1)	49	4	H1920
	1.7 D	02/96-09/00	17 D (4EE1), X 17 D (4EE1)	44	4	H1920
CORSA MK II	1.3 CDTI 16V	10/03-04/07	Y 13 DT, Z 13 DT	51	4	H1859
	1.3 CDTI 16V	08/00-09/06	Z 13 DT	52	4	H1859
	1.7 DI 16V	08/00-09/06	Y 17 DTL	48	4	H1860
	1.7 DTI 16V	08/00-09/06	Y 17 DTL	55	4	H1860
	1.7 CDTI 16V	08/00-09/06	Z 17 DTH	74	4	H1860
CORSA MK III			A 13 DTC, Z 13 DTJ			H1394
	1.3 CDTI	08/06-08/14	A 13 DTC, Z 13 DTJ Z 13 DTJ	55	4	H5 025 H1859



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CORSA MK III	1.3 CDTI	08/06-08/14	Z 13 DTH	66	4	H1859
	1.3 CDTI	07/10-08/14	A 13 DTE, A 13 DTR, Z 13 DTE	70	4	H1394
			A 13 DTE, A 13 DTR, Z 13 DTE			H5 025
	1.7 CDTI	11/06-08/14	Z 17 DTR	92	4	H1860
1.7 CDTI	11/06-08/14	A 17 DTS	96	4	H5 016	
CORSA MK IV	1.3 CDTI	08/14-	B 13 DTC, B 13 DTN	55	4	H5 158
	1.3 CDTI	08/14-	B 13 DTE, B 13 DTR	70	4	H5 158
CORSAVAN MK I	1.5 D	08/94-12/95	15 D	37	4	H1920
	1.7 D	01/94-09/00	X 17 D	44	4	H1920
CORSAVAN MK II	1.3 CDTI 16V	04/04-06/06	Z 13 DT	52	4	H1859
	1.7 DI 16V	09/00-06/06	Y 17 DTL	48	4	H1860
	1.7 DTI 16V	09/00-06/06	Y 17 DT	55	4	H1860
CORSAVAN MK III	1.3 CDTI	07/06-	Z 13 DTJ, A 13 DTC	55	4	H1859
			A 13 DTC, Z 13 DTJ			H1394
	1.3 CDTI	07/06-	Z 13 DTH	66	4	H1859
CORSAVAN MK IV	1.3 CDTI	10/14-	A 13 DTE, A 13 DTR, Z 13 DTE	70	4	H1394
	1.3 CDTI	10/14-	B 13 DTC	55	4	H5 158
CORSAVAN MK IV	1.3 CDTI	10/14-	B 13 DTE	70	4	H5 158
	CROSSLAND X	1.5 TURBO D	06/18-	D 15 DT (DV5RD)	75	4
D 15 DT (DV5RD)				H5 254		
1.5 TURBO D		08/18-	D 15 DTH (DV5RC)	88	4	H1368
1.6 TURBO D		03/17-	B 16 DT (DV6FD)	73	4	H1368
1.6 TURBO D		06/17-	B 16 DTH (DV6FC)	85	4	H1368
1.6 TURBO D	03/17-	B 16 DTH (DV6FC)	88	4	H1368	
FRONTERA	2.3 TD	03/92-10/98	23 DTR	74	4	H1656
	2.5 TDS	11/91-06/98	25 TDS (VM41B)	85	4	H1 121
	2.8 TD	03/95-10/98	28 TDI (4JB1T)	83	4	H1 125
FRONTERA MK I	S.3 TD	09/91-06/98	23 DTR, MODEL YEAR TO: 08/ 1995	74	4	H1656
	2.8 TD	01/95-12/96	28 TDI (4JB1-T)	83	4	H1 125
FRONTERA MK II	2.2 DTI	10/98-09/04	X 22 DTH, Y 22 DTH	85	4	H1090
			Y 22 DTH, VIN FROM: 1V500001			H1 112
	2.2 DTI	09/00-10/04	Y 22 DTH, VIN FROM: 1V500001	88	4	H1 112
FRONTERA SPORT	2.5 TDS	09/96-10/98	25 TDS (VM41B)	85	4	H1 121
	2.8 TD	03/95-08/96	28 TDI (4JB1T)	83	4	H1 125
GRANDLAND X	1.5 TURBO D	04/18-	D 15 DTH (DV5RC)	96	4	H5 254
	1.6 TURBO D	06/17-	B 16 DTH (DV6FC)	85	4	H1368
INSIGNIA MK I	1.6 CDTI	07/15-05/17	B 16 DTJ	88	4	H5 192
	1.6 CDTI	07/15-05/17	B 16 DTH	100	4	H5 192
	2.0 CDTI	07/08-05/17	A 20 DTC, A 20 DTL, QTY REQUIRED: 2	81	4	H1396
	2.0 CDTI	07/08-05/17	A 20 DTJ, A 20 DT, QTY REQUIRED: 2	96	4	H1396
	2.0 CDTI	07/08-05/17	A 20 DTH	118	4	H1396
	2.0 CDTI 4X4	07/08-05/17	A 20 DTH, QTY REQUIRED: 2	118	4	H1396
	2.0 CDTI	07/13-05/17	A 20 DTH, QTY REQUIRED: 2	120	4	H1396
	2.0 CDTI 4X4	07/13-05/17	A 20 DTH, QTY REQUIRED: 2	120	4	H1396
INSIGNIA MK I	1.6 CDTI	07/15-05/17	B 16 DTH	100	4	H5 192
SPORTS TOURER	2.0 CDTI	07/08-05/17	A 20 DTC, QTY REQUIRED: 2	81	4	H1396
	2.0 CDTI	07/08-05/17	A 20 DTJ, QTY REQUIRED: 2	96	4	H1396
	2.0 CDTI	07/08-05/17	A 20 DTH, QTY REQUIRED: 2	118	4	H1396
	2.0 CDTI 4X4	07/08-05/17	A 20 DTH, QTY REQUIRED: 2	118	4	H1396
	2.0 CDTI	07/13-05/17	A 20 DTH, QTY REQUIRED: 2	120	4	H1396



VEHICLE MODEL ENGINE TYPE

PRODUCTION DATE

ENGINE CODE

POWER

CYLINDERS

GLOW PLUG

GLOW PLUG AUXILIARY HEATER

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INSIGNIA MK I SPORTS TOURER	2.0 CDTI 4X4	07/13-05/17	A 20 DTH, QTY REQUIRED: 2	120	4	H1396
INSIGNIA MK II	1.5 CDTI	02/20-	F 15 DVH	90	3	H5 262
	1.6 D	03/17-	B 16 DTE, D 16 DTE, D 16 DTN	81	4	H5 192
	1.6 D	03/17-	B 16 DTH, D 16 DTH	100	4	H5 192
	2.0 D	02/20-	F 20 DVH	128	4	H5 262
	2.0 D 4X4	02/20-	F 20 DVH	128	4	H5 262
INSIGNIA MK II SPORTS TOURER	1.6 D	03/17-	B 16 DTE, D 16 DTE, D 16 DTN	81	4	H5 192
	1.6 D	03/17-	B 16 DTH, D 16 DTH	100	4	H5 192
MERIVA MK I	1.3 CDTI	04/05-06/10	Y 13 DT, Z 13 DT	51	4	H1859
	1.3 CDTI	01/03-10/09	Z 13 DTJ	55	4	H1859
	1.7 DTI	06/03-06/10	Y 17 DT	55	4	H1860
	1.7 CDTI 16V	04/04-	Z 17 DTH	74	4	H1860
	1.7 CDTI	09/03-08/05	Z 17 DTH	74	4	H1860
	1.7 CDTI	08/06-	Z 17 DTR	92	4	H1860
MERIVA MK II			A 13 DTC			H1394
	1.3 CDTI	06/10-	A 13 DTC, VIN TO: B4999999, QTY REQUIRED: 2 A 13 DTC, VIN FROM: C4000001, QTY REQUIRED: 4	55	4	H5 025
			A 13 DTE			H1394
	1.3 CDTI	06/10-	A 13 DTE, VIN TO: B4999999, QTY REQUIRED: 2 A 13 DTE, VIN FROM: C4000001, QTY REQUIRED: 4	70	4	H5 025
	1.6 CDTI	01/14-	B 16 DTC	70	4	H5 192
	1.6 CDTI	07/14-	B 16 DTE, B 16 DTL, B 16 DTN	81	4	H5 192
	1.6 CDTI	08/13-	B 16 DTH	100	4	H5 192
	1.7 CDTI	06/10-	A 17 DT	74	4	H1860
	1.7 CDTI	06/10-	A 17 DTI, A 17 DTC	81	4	H1860
	1.7 CDTI	06/10-	A 17 DTC	81	4	H5 016
MIDI	2.0 TD	09/84-05/88	4FC1	50	4	H1 119
	2.2 D	03/88-12/94	22DIE	45	4	H0 710
	2.2 D 4WD	09/88-12/90	22DIE	45	4	H0 710
MIDI II	2.0 TD	06/88-07/90	4FC1T	51	4	H0 710
	2.0 TD WD	06/88-07/90	4FC1T	51	4	H0 710
	2.2 D	06/88-12/94	4FD1	45	4	H0 710
	2.2 D WD	06/88-12/94	4FD1, 22DIE	45	4	H0 710
	2.4 TD	09/94-08/97	4FG1T	56	4	H0 710 H1 691
	2.4 TD 4X4	01/94-07/96	4FG1T	56	4	H0 710 H1 691
	2.4 TD	10/94-08/97	4FG1T	69	4	H0 710
	MOKKA	1.6 CDTI	06/15-	B 16 DTN, B 16 DTU	81	4
1.6 CDTI		01/15-	A 16 DTH, B 16 DTH, D 16 DTH	100	4	H5 192
1.6 CDTI 4X4		01/15-	A 16 DTH, B 16 DTH, D 16 DTH	100	4	H5 192
1.7 CDTI		06/12-	A 17 DTS, PRODUCTION DATE FROM: 05.11.2012	96	4	H5 016
1.7 CDTI 4X4		06/12-	A 17 DTS, PRODUCTION DATE FROM: 05.11.2012	96	4	H5 016
MONTEREY	3.1 TD	09/91-07/98	4 JG2TC	84	4	H1 691
MONTEREY MK II	3.0 DTI	07/98-08/99	4 JX1	117	4	H1 918
MOVANO MK I	1.9 DTI	09/00-10/01	F9Q 770	59	4	H1 659
	1.9 DTI	10/01-05/10	F9Q 774	60	4	H1 659
	2.2 DTI	09/00-05/10	G9T 720, 722, 750	66	4	H1 977



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



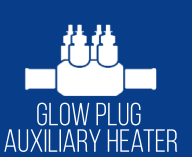
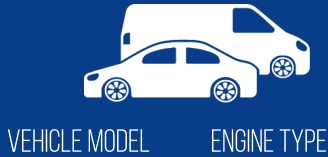
GLOW PLUG



GLOW PLUG AUXILIARY HEATER

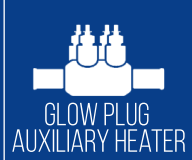
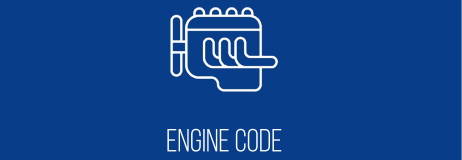
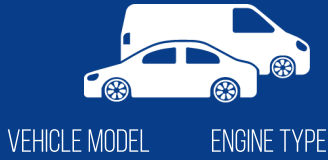
VAUXHALL

MOVANO MK I	2.5 D	10/98-09/00	S8U 770	59	4	H1 126
	2.5 DTI	09/00-05/10	G9T 720, 722, 750	66	4	H1 977
	2.5 CDTI	11/03-12/06	G9U 754	73	4	H1 977
	2.5 CDTI	10/01-12/10	G9U 650	74	4	H1 977
	2.5 DTI	10/01-12/06	G9U 720/ 724/ 750/ 754	84	4	H1 977
	2.5 CDTI	02/03-05/10	G9U 632, 650	88	4	H1 977
	2.5 CDTI	08/06-05/10	G9U 632, 650	107	4	H1 977
	2.8 DTI	10/98-10/01	S9W 702	84	4	H0 903
	3.0 DTI	10/03-05/10	ZD3 200, ZD3 202	100	4	H1 432
MOVANO MK II	2.3 CDTI	05/10-	M9T 870, 890, 970	74	4	H5 017
			M9T 676, 670, 672, 676, 690, 780			H5 126
	2.3 CDTI	05/14-	M9T 870	81	4	H5 017
	2.3 CDTI	05/10-	M9T 670, 672, 676, 680, 686, 690, 692, 696, 698, 876, 890, 898	92	4	H5 126
	2.3 CDTI	10/16-	M9T 704, 710	96	4	H5 017
	2.3 CDTI	05/14-	M9T 700, 702, 716	100	4	H5 017
	2.3 CDTI	05/10-	M9T 678, 680, 694, 696, 698, 706, 896	107	4	H5 126
	2.3 CDTI	05/14-	M9T 700, 702, 708, 710	120	4	H5 017
NOVA	1.5 D	09/87-02/93	15 D (4EC1)	37	4	H1 692
			15 DT (T4EC1), ENGINE NUMBER TO: 804794 15 DT (T4EC1) ENGINE NUMBER FROM: 804795			H0 710 H1 691
NOVAVAN	1.5 D	01/91-10/94	15 D (4EC1) ENGINE NUMBER FROM: 804795	37	4	H1 692
OMEGA	2.0 DTI 16V	10/98-09/00	X 20 DTH	74	4	H1 090
	2.2 DTI 16V	08/00-07/03	Y 22 DTH	88	4	H1 112
	2.5 TD	04/94-02/01	25 DT, X 25 DT	96	6	H1 656
	2.5 DTI 24V	09/01-	Y 25 DT	110	6	H1 119
OMEGA ESTATE	2.0 DTI 16V	10/98-09/00	X 20 DTH	74	4	H1 090
	2.2 DTI 16V	08/00-06/03	Y 22 DTH	88	4	H1 112
	2.5 TD	04/94-02/01	25 DT, X 25 DT	96	4	H1 656
	2.5 DTI 24V	09/01-	Y 25 DT	110	6	H1 119
ROYALE	2.2 TD	11/84-08/87	23 TD	63	4	H1 656
SIGNUM	1.9 CDTI	04/04-03/08	Z 19 DT, VIN TO: 71021891	88	4	H1 802
			Z 19 DT, VIN FROM: 71021892			H5 020
	1.9 CDTI 16V	04/04-03/08	Z 19 DTH	110	4	H1 816
	2.0 DTI	05/03-04/04	Y 20 DTH	74	4	H1 112
	2.2 DTI	05/03-05/08	Y 22 DTR	92	4	H1 112
	3.0 CDTI	05/03-05/08	Y 30 DT	130	6	H1 192
3.0 V6 CDTI	09/05-06/08	Z 30 DT	135	6	H1 192	
SINTRA	2.2 DTI	07/97-04/99	X 22 DTH	85	4	H1 090
TIGRA TWIN TOP	1.3 CDTI	06/04-08/09	Z 13 DT	51	4	H1 859
VECTRA	1.7 TD	10/95-11/96	X 17 TD	60	4	H1 920
			X 20 DTL			H1 091
	2.0 DI 16V	08/95-10/01	X 20 DTL, VIN FROM: W1000001, W5000001, W7000001, XL000001, WP, WS	60	4	H1 090
	2.0 DTI 16V	08/95-10/01	X 20 DTH	74	4	H1 090
	2.0 DTI 16V	08/95-10/01	Y 20 DTH	74	4	H1 112
2.2 DTI 16V	08/95-10/01	Y 22 DTR	92	4	H1 112	
VECTRA ESTATE	2.0 DI 16V	08/95-10/01	X 20 DTL	60	4	H1 091



VAUXHALL

VECTRA ESTATE	2.0 DI 16V	08/95-10/01	X 20 DTL, VIN FROM: W1000001, W5000001, W7000001, XL000001, WP, WS	60	4	H1090
	2.0 DTI 16V	08/95-10/01	X 20 DTH	74	4	H1090
			Y 20 DTH	74	4	H1112
2.2 DTI 16V	08/95-10/01	Y 22 DTR	92	4	H1112	
VECTRA MK II	1.9 CDTI	10/05-	Z 19 DTL	74	4	H1802
	1.9 CDTII	04/02-09/08	Z 19 DT, VIN TO: 71021891, 48999999	88	4	H1802
			Z 19 DT, VIN FROM: 71021892,			H5 020
	1.9 CDTI 16V	04/04-08/08	Z 19 DTH	110	4	H1816
	2.0 DTI 16V	04/02-10/08	Y 20 DTH	74	4	H1112
	2.2 DTI 16V	04/02-10/08	Y 22 DTR	92	4	H1112
	3.0 V6 CDTI	06/03-08/05	Y 30 DT	130	6	H1192
	3.0 CDTI	08/05-07/08	Z 30 DT	135	6	H1192
VECTRA MK II ESTATE	1.9 CDTI	10/05-	Z 19 DTL	74	4	H1802
	1.9 CDTI	04/04/07/08	Z 19 DT, VIN FROM: 71021892, 78	88	4	H5 020
			Z 19 DT, VIN TO: 71021891, 48999999			H1802
	1.9 CDTI 16V	04/04-05/09	Z 19 DTH	110	4	H1816
	2.0 DTI 16V	04/02-07/08	Y 20 DTH	74	4	H1112
	2.2 DTI 16V	04/02-07/08	Y 22 DTR	92	4	H1112
	3.0 V6 CDTI	06/03-08/05	Y 30 DT	130	6	H1192
	3.0 CDTI	08/05-07/08	Z 30 DT	135	6	H1192
VECTRA MK II GTS	1.9 CDTI	10/05-	Z 19 DTL	74	4	H1802
	1.9 CDTI	08/02-07/08	Z 19 DT, VIN TO: 71021891, 48999999	88	4	H1802
			Z 19 DT, VIN FROM: 71021892, 78			H5 020
	1.9 CDTI 16V	04/04-07/08	Z 19 DTH	110	4	H1816
	2.0 DTI 16V	04/02-07/08	Y 20 DTH	74	4	H1112
	2.2 DTI 16V	04/02-07/08	Y 22 DTR	92	4	H1112
	3.0 V6 CDTI	06/03-08/05	Y 30 DT	130	6	H1192
	3.0 CDTI	08/05-07/08	Z 30 DT	135	6	H1192
VIVARO	1.6 CDTI	05/14-	R9M 408	66	4	H5 017
	1.6 CDTI	08/16-	R9M 413, 415	70	4	H5 017
	1.6 CDTI	05/14-	R9M 408	85	4	H5 017
	1.6 CDTI	05/14-	R9M 413, 450	88	4	H5 017
	1.6 CDTI	01/19-	R9M 413, 415	89	4	H5 017
	1.6 CDTI	08/16-	R9M 452	92	4	H5 017
	1.6 CDTI	05/14-	R9M 450	103	4	H5 017
	1.6 CDTI	08/16-	R9M 452	107	4	H5 017
	1.9 DI	08/01-12/06	F9Q 762	59	4	H1659
	1.9 DTI	08/01-12/06	F9Q 760	74	4	H1659
	2.0 CDTI	11/12-	M9R 630	66	4	H5 017
	2.0 CDTI	01/06-07/14	M9R 630/ 780/ 782/ 786	66	4	H5 126
	2.0 CDTI	11/12-	M9R 630	84	4	H5 017
	2.0 CDTI	08/06-07/14	M9R 780/ 784/ 788 / 786/ 630	84	4	H5 126
	2.5 CDTI	07/03-07/14	G9U 730	99	4	H1977
	2.5 CDTI	01/06-07/14	G9U 630	107	4	H1977
	ZAFIRA	2.0 DI 16V	10/99-08/05	X 20 DTL	60	4
2.0 DTI 16V		04/99-08/05	Y 20 DTH	74	4	H1090
2.0 DTI 16V		04/99-08/05	Y 20 DTH, VIN FROM: 32000001, 35000001, 36000001, 38000001, 3B000001, 3H000001, 4G000001	74	4	H1112
2.2 DTI 16V		01/02-	Y 22 DTR	92	4	H1112



VAUXHALL

ZAFIRA MK II	1.7 CDTI	04/09-11/14	Z 17 DTJ, A 17 DTJ	81	4	H1860
	1.7 CDTI	01/08-11/14	A 17 DTR	92	4	H1860
	1.9 CDTI	07/05-11/14	D19AAA, VIN FROM: 72000001, 7G000001 Z 19 DT, VIN TO: 62999999, 6G999999	88	4J	H5 020 H1802
	1.9 CDTI	07/05-11/14	Z 19 DTH	110	4	H1816
ZAFIRA MK III	1.6 CDTI	10/16-08/18	B 16 DTH	99	4	H5 192
	1.6 CDTI	03/13-08/18	B 26 DTH	100	4	H5 192
	2.0 CDTI	10/11-08/18	A 20 DTL	81	4	H1396
	2.0 CDTI	10/11-08/18	A 20 DT	96	4	H1396

VOLKSWAGEN

AMAROK	2.0 TDI	09/10-10/13	CDBA, CNFA	90	4	H1339
	2.0 TDI 4MOTION	09/10-10/13	CDBA, CNFA	90	4	H1339
	2.0 TDI	07/12-05/22	CNFB	103	4	H1339
	2.0 TDI 4MOTION	06/12-05/22	CNFB	103	4	H1339
	2.0 BITDI	09/10-08/12	CDCA	120	4	H1339
	2.0 BITDI 4MOTION	09/10-08/12	CDCA	120	4	H1339
	2.0 BITDI	11/11-05/22	CNEA, CSHA	132	4	H1339
	2.0 BITDI 4MOTION	11/11-05/22	CNEA, CSHA	132	4	H1339
	3.0 TDII	06/16-08/19	DDXA, QTY REQUIRED: 5 DDXA, QTY REQUIRED: 1	120	6	H1339 H70 009
	3.0 TDI 4MOTION	06/16-06/20	DDXA, QTY REQUIRED: 5 DDXA, QTY REQUIRED: 1	120	6	H1339 H70 009
	3.0 TDI 4MOTION	06/16-08/20	DDXB, QTY REQUIRED: 5 DDXB, QTY REQUIRED: 1	150	6	H1339 H70 009
	3.0 TDI 4MOTION	06/16-05/22	DDXC, DDXD, QTY REQUIRED: 5 DDXC, DDXD, QTY REQUIRED: 1, FOR SA CODE: D4E	165	6	H1339 H70 009
	3.0 TDI HIGHLINE V6 4MOTION	12/17-	DDXC, QTY REQUIRED: 5	165	6	H1339
	3.0 TDI 4MOTION	05/18-05/22	DDXE, QTY REQUIRED: 5 DDXE, QTY REQUIRED: 1	190	6	H1339 H70 009
ARTEON			DBGA, DFGA, DSRA, DSRB, DTSA, DTSB, QTY REQUIRED: 3			H1339
	2.0 TDI	03/17-	DBGA, DFGA, DSRA, DSRB, DTSA, DTSB, QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3	110	4	H70 009
			DBGA, DFGA, DSRA, DSRB, DTSA, DTSB, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F			H70 001
	2.0 TDI	11/17-	CRGA QTY REQUIRED: 3	130	4	H1339
			DFHA, QTY REQUIRED: 3			H1339
	2.0 TDI	05/17-06/20	DFHA, QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3	140	4	H70 009
			DFHA, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F			H70 001
			DFHA, QTY REQUIRED: 3			H1339
	2.0 TDI 4MOTION	05/17-06/20	DFHA, QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3	140	4	H70 009
			DFHA, QTY REQUIRED: 1 FOR PR NUMBER: T3Y, T6F			H70 001
			DTUA, QTY REQUIRED: 3			H1339
	2.0 TDI	09/20-	DTUA, QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3	147	4	H70 009
		DTUA, QTY REQUIRED: 1 FOR PR NUMBER: T3Y, T6F			H70 001	
		DTUA, QTY REQUIRED: 3			H1339	
2.0 TDI 4MOTION	09/20-	DTUA, QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3	147	4	H70 009	
		DTUA, QTY REQUIRED: 1 FOR PR NUMBER: T3Y, T6F			H70 001	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

VOLKSWAGEN

ARTEON			CJAA, QTY REQUIRED: 3			H1339	
	2.0 TDI 4MOTION	03/17-07/20	CJAA, QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3	176	4	H70 009	
			CJAA, QTY REQUIRED: 1 FOR PR NUMBER: T3Y, T6F			H70 001	
ARTEON SHOOTING BRAKE			DTSB, DSRA, DSRB, DTSA, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F			H70 001	
	2.0 TDI	09/20-	DSRA, DSRB, DTSA, DTSB: QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3	110	4	H70 009	
			DTSB, DSRA, DSRB, DTSA, QTY REQUIRED: 3			H1339	
			DFHA, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F			H70 001	
	2.0 TDI	09/20-	DFHA, QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3	140	4	H70 009	
			DFHA, QTY REQUIRED: 3			H1339	
			DFHA, QTY REQUIRED: 3			H1339	
	2.0 TDI 4MOTION	09/20-	DFHA, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F	140	4	H70 001	
			DFHA, QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3			H70 009	
			DTUA, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F			H70 001	
	2.0 TDI	09/20-	DTUA, QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3	147	4	H70 009	
			DTUA, QTY REQUIRED: 3			H1339	
			DTUA, QTY REQUIRED: 3			H1339	
	2.0 TDI 4MOTION	09/20-	DTUA, QTY REQUIRED: 1 FOR PR NUMBER: T3Y, T6F	147	4	H70 001	
			DTUA, QTY REQUIRED: 1, FOR SA CODE: T37, TR1, TS3			H70 009	
BEETLE	1.6 TDI	10/11-07/16	CAYC	77	4	H1339	
	1.9 TDI	01/98-06/04	ALH	66	4	H1659	H1458
			BEW, FOR OE NUMBER: N 105 916 07			H5 193	
	1.9 TDI	02/01-09/10	BEW	74	4	H5 199	H1458
			ATD, VIN FROM: 9C-2-623 845			H1 121	
	1.9 TDI	07/05-09/10	BSW	77	4	H1 127	
	2.0 TDI	06/14-09/18	CJUA	81	4	H1339	
	2.0 TDI	04/11-07/16	CFFB	103	4	H1339	
	2.0 TDI	07/14-09/18	CJUB, CVCA, DELA	110	4	H1339	
BORA	1.9 SDI	10/98-05/05	AGP, AQM	50	4	H1659	H1458
	1.9 TDI	10/98-05/05	AGR, ALH	66	4	H1659	H1458
	1.9 TDI 4 MOTION	11/98-04/02	AGR	66	4	H1659	H1458
	1.9 TDI	09/00-05/05	ATD, AXR, VIN TO: 1J-2-600 000	74	4	H1659	H1458
			ATD, AXR, VIN FROM: 1J-2-600 001			H1 121	
	1.9 TDI 4 MOTION	09/00-05/05	ATD, VIN TO: 1J-2-600 000	74	4	H1659	H1458
			ATD, VIN FROM: 1J-2-600 001			H1 121	
	1.9 TDI	10/98-06/01	AHF, ASV	81	4	H1659	H1458
			AJM, VIN TO: 1J-2-600 000			H1659	
	1.9 TDI	12/98-01/02	AUY	85	4	H1659	H1458
			AUY			H1 121	
	1.9 TDI 4 MOTION	02/99-06/01	AJM, VIN TO: 1J-2-600 000	85	4	H1659	H1458
			AUY, VIN TO: 1J-2-600 000			H1659	
			AUY			H1 121	H1458
			AUY			H1 121	H1458
	1.9 TDI	11/00-05/05	ASZ VIN TO: F1J-2-600 000, 1J-2-600 000	96	4	H1659	
			ASZ, VIN FROM: 1J-2-600 001			H1 121	H1458
	1.9 TDI 4 MOTION	11/00-05/05	ASZ, VIN TO: F1J-2-600 000, 1J-2-600 000	96	4	H1659	
			ASZ, VIN FROM: 1J-2-600 001			H1 121	H1458
	1.9 TDI	05/00-05/05	ARL, VIN FROM: 1J-2-600 001	110	4	H1 121	H1458
			ARL, VIN TO: 1J-2-600 000			H1659	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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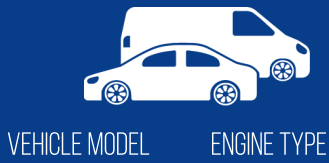
VOLKSWAGEN

BORA	1.9 TDI 4 MOTION	05/00-05/05	ARL, VIN TO: 1J-2-600 000 ARL, VIN FROM: 1J-2-600 001	110	4	H1659 H1121	H1458
BORA VARIANT	1.9 TDI	07/04-05/05	AGR, ALH	66	4	H1659	H1458
	1.9 TDI	09/20-05/05	ATD, AXR, VIN TO: 1J-2-600 000 ATD, AXR, BEW, VIN FROM: 1J-2-600 001	74	4	H1659 H1121	H1458
	1.9 TDI 4 MOTION	09/00-05/05	ATD, VIN TO: 1J-2-600 000 ATD, VIN FROM: 1J-2-600 001	74	4	H1659 H1121	H1458
	1.9 TDI	05/99-06/01	AHF, ASV	81	4	H1659	H1458
	1.9 TDI	05/99-06/01	AJM, VIN TO: 1J-2-600 000 AUY	85	4	H1659 H1121	H1458
	1.9 TDI 4 MOTION	05/99-06/01	AJM, VIN TO: 1J-2-600 000 AUY	85	4	H1659 H1121	H1458
	1.9 TDI	11/00-05/05	ASZ, VIN TO: F1J-2-600 000, 1J-2-600 000 ASZ, VIN FRO: 1J-2-600 001	96	4	H1659 H1121	H1458
	1.9 TDI 4 MOTION	11/00-05/05	ASZ, VIN TO: F1J-2-600 000, 1J-2-600 000 ASZ, VIN FROM: 1J-2-600 001	96	4	H1659 H1121	H1458
	1.9 TDI	05/01-05/05	ARL, VIN TO: 1J-2-600 000 ARL, VIN FROM: 1J-2-600 001	110	4	H1659 H1121	H1458
	1.9 TDI 4 MOTION	05/01-05/05	ARL, VIN TO: 1J-2-600 000 ARL, VIN FROM: 1J-2-600 001	110	4	H1659 H1121	H1458
CADDY I	1.6 D	08/82-07/92	JK, ME, CR	40	4	H1657	
CADDY II	1.7 SDI	07/96-09/00	AHB	42	4	H1657 H1659	
	1.9 SDI	11/95-01/04	AEY AEY, AYQ	47	4	H1657 H1659	
	1.9 TDI	09/96-01/04	AHU, ALE, ALH, IZ	66	4	H1659	H1458
CADDY III	1.6 TDI	08/10-05/15	CAYE, VIN FROM: 2K-B-200 001	55	4	H1339	
	1.6 TDI	08/10-05/15	CAYD, VIN FROM: 2K-B-200 001	75	4	H1339	
	1.9 TDI	09/05-08/10	BSU	55	4	H1127	
	1.9 TDI	04/04-08/10	BJB, BLS	77	4	H1127	
	1.9 TDI 4MOTION	11/08-08/10	BLS	77	4	H1127	
	2.0 SDI	03/04-08/10	BDJ, BST	51	4	H1121	
	2.0 TDI	11/10-05/15	CFHE, VIN FROM: 2K-B-200 001	62	4	H1339	
	2.0 TDI 4MOTION	12/10-05/15	CFHE, VIN FROM: 2K-B-200 001	62	4	H1339	
	2.0 TDI	08/10-05/15	CLCA, VIN FROM: 2K-B-200 001	81	4	H1339	
	2.0 TDI 4MOTION	08/10-05/15	CFHF, VIN FROM: 2K-B-200 001	81	4	H1339	
	2.0 TDI	09/07-08/10	BMM	103	4	H1127	
	2.0 TDI 16 V	11/10-05/15	CFHC, CLCB, VIN FROM: 2K-B-200 001	103	4	H1339	
	2.0 TDI 16 V 4MOTION	11/10-05/15	CFHC, VIN FROM: 2K-B-200 001	103	4	H1339	
	2.0 TDI	05/12-05/15	CFJA, VIN FROM: 2K-B-200 001	125	4	H1339	
CADDY IV	1.6 TDI	05/15-11/17	CAYE	55	4	H1339	
	1.6 TDI	05/15-09/20	CAYD	75	4	H1339	
	2.0 TDI	05/15-09/20	CUUF, DFSC, DFSC, QTY REQUIRED: 3 CUFF, DFSC, DFSF, FOR SA CODE: DS2, QTY REQUIRED: 1	55	4	H1339 H70 009	
	2.0 TDI 4MOTION	05/15-07/19	DFSC, QTY REQUIRED: 3 DFSC, FOR SA CODE: DS2, QTY REQUIRED: 1	55	4	H1339 H70 009	
	2.0 TDI	05/15-09/20	CUUD, DFSO, QTY REQUIRED: 3	75	4	H1339	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

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CADDY IV	2.0 TDI	05/15-09/20	CUUD, DFSD, FOR SA CODE: MOH, QTY REQUIRED: 1	75	4	H70 009	
	2.0 TDI	09/15-09/20	CLCA, QTY REQUIRED: 3	81	4	H1 339	
	2.0 TDI 4MOTION	05/15-09/20	CFHF, CLCA	81	4	H1 339	
	2.0 TDI 4MOTION	05/15-09/20	CUUE, DFSE, QTY REQUIRED: 3	90	4	H1 339	
			CUUE, DFSE, FOR SA CODE: DN9, QTY REQUIRED: 1			H70 009	
	2.0 TDI	05/15-09/20	CUUB, DFSB, QTY REQUIRED: 3	110	4	H1 339	
			CUUB, DFSB, FOR SA CODE: DN4, QTY REQUIRED: 1			H70 009	
	2.0 TDI 4MOTION	11/15-09/20	DFSFB, QTY REQUIRED: 3	110	4	H1 339	
			DFSFB, FOR SA CODE: DN4, QTY REQUIRED: 1			H70 009	
2.0 TDI	05/15-09/20	CFHC, CLCB	103	4	H1 339		
2.0 TDI 4MOTION	05/15-09/20	CFHC	103	4	H1 339		
CADDY V	2.0 TDI BMT	09/20-	DTRF, QTY REQUIRED: 3	55	4	H1 339	
			DTRF, QTY REQUIRED: 1, FOR PR NUMBER: TS1			H70 001	
			DTRF, QTY REQUIRED: 1, FOR SA CODE: DS2			H70 009	
	2.0 TDI BMT	09/20-	DTRE, QTY REQUIRED: 3	75	4	H1 339	
			DTRE, QTY REQUIRED: 1, FOR PR NUMBER: TS1			H70 001	
			DTRE, QTY REQUIRED: 1, FOR SA CODE: MOH			H70 009	
	2.0 TDI BMT	09/20-	DTRC, QTY REQUIRED: 3	90	4	H1 339	
			DTRC, QTY REQUIRED: 1, FOR PR NUMBER: TS1			H70 001	
			DTRC, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: T6M+DN9			H70 009	
	2.0 TDI BMT 4MOTION	03/21-	DTRC, QTY REQUIRED: 1	90	4	H1 339	
		DTRC, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: T6M+DN9			H70 009		
CADDY ALLTRACK	2.0 TDI	05/15-	CUUF, DFSF, DFSC QTY REQUIRED: 3	55	4	H1 339	
			CUUF, DFSF, DFSF: QTY REQUIRED: 1, FOR SA CODE: DS2			H70 009	
	2.0 TDI	05/15-	CUUD, DFSD, QTY REQUIRED: 3	75	4	H1 339	
			CUUD, DFSD: QTY REQUIRED: 1, FOR SA CODE: MOH			H70 009	
	2.0 TDI 4MOTION	05/15-	CUUE, DFSE, QTY REQUIRED: 3	90	4	H1 339	
			CUUE, DFSE: QTY REQUIRED: 1, FOR SA CODE: DN9			H70 009	
2.0 TDI	05/15-	CUUB, DFSB, QTY REQUIRED: 3	110	4	H1 339		
		CUUB, DFSB: QTY REQUIRED: 1, FOR SA CODE: DN4			H70 009		
2.0 TDI 4MOTION	11/15-	DFSFB, QTY REQUIRED: 3	110	4	H1 339		
		DFSFB: QTY REQUIRED: 1, FOR SA CODE: DN4			H70 009		
CC	2.0 TDI	06/08-12/16	CBAA, CFFA	100	4	H1 339	
	2.0 TDI	06/08-12/16	CBAB, CFFB	103	4	H1 339	
	2.0 TDI 4MOTION	08/09-12/16	CBAB, CFFB	103	4	H1 339	
	2.0 BLUE TDI	05/09-11/10	CBAC	105	4	H1 339	
	2.0 TDI	05/15-12/16	CUVC, QTY REQUIRED: 3	110	4	H1 339	
	2.0 TDI	02/08-05/11	CBBA, BUZ	120	4	H1 339	
	2.0 TDI	06/08-12/16	CFGB, CLLA, CBBB	125	4	H1 339	
	2.0 TDI 4MOTION	11/09-12/16	CFGB, CBBB	125	4	H1 339	
	2.0 TDI	12/12-12/16	CFGC	130	4	H1 339	
	2.0 TDI 4MOTION	12/12-12/16	CFGC	130	4	H1 339	
	2.0 TDI	05/15-12/16	CUWA, QTY REQUIRED: 3	135	4	H1 339	
	CRAFTER 30-35	2.0 TDI	05/11-12/16	CKTB, CSLA	80	4	H1 339
		2.0 TDI	11/13-12/16	CSLB	84	4	H1 339
2.0 TDI		05/11-12/16	CKTC	100	4	H1 339	
2.0 TDI		10/11-12/16	CKUC	105	4	H1 339	
2.0 TDI		07/11-12/16	CKUB, CSNA	120	4	H1 339	



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CRAFTER 30-35	2.0 TDI 4MOTION	11/11-12/16	CKUB, CSNA	120	4	H1 339	
	2.5 TDI	04/06-07/11	BJJ, CEBA	65	5	H5 199	
	2.5 TDI	04/06-05/13	BJK, CEEB	80	5	H5 199	
	2.5 TDI	04/06-05/13	BJL, CECA	100	5	H5 199	
	2.5 TDI	04/06-07/11	BJM, CECB	120	5	H5 199	
CRAFTER 30-50	2.0 TDI	05/11-12/16	CKTB, CSLA	80	4	H1 339	
	2.0 TDI	11/13-12/16	CSLB	84	4	H1 339	
	2.0 TDI	05/11-12/16	CKTC	100	4	H1 339	
	2.0 TDI	11/15-12/16	CSLC	103	4	H1 339	
	2.0 TDI	10/11-12/16	CKUC	105	4	H1 339	
	2.0 TDI	07/11-12/16	CKUB, CSNA	120	4	H1 339	
	2.0 TDI 4MOTION	11/11-12/16	CKUB, CSNA	120	4	H1 339	
	2.5 TDI	04/06-07/11	BJJ, CEBA	65	5	H5 199	
	2.5 TDI	04/06-05/13	BJK, CEEB	80	5	H5 199	
	2.5 TDI	04/06-05/13	BJL, CECA	100	5	H5 199	
	2.5 TDI	04/06-07/11	BJL, CECB	120	5	H5 199	
	CRAFTER	2.0 TDI	10/16-	DAUB, DNAD, QTY REQUIRED: 3 DAUB, DNAD, QTY REQUIRED: 1, FOR PR NUMBER: T3A	75	4	H1 339 H70 001
		2.0 TDI	11/16-	DASC, QTY REQUIRED: 3 DASC, QTY REQUIRED: 1, FOR PR NUMBER: T3A	80	4	H1 339 H70 001
2.0 TDI 2.0 TDI RWD		08/17-	DASA, QTY REQUIRED: 3 DASA, QTY REQUIRED: 1, FOR PR NUMBER: T3A	90	4	H1 339 H70 001	
2.0 TDI		09/16-	DAUA, DNAE, QTY REQUIRED: 3 DAUA, DNAE, QTY REQUIRED: 1, FOR PR NUMBER: T3A	103	4	H1 339 H70 001	
2.0 TDI 4MOTION		04/17-	DAUA, DNAE, QTY REQUIRED: 3 DAUA, DNAE, QTY REQUIRED: 1, FOR PR NUMBER: T3A	103	4	H1 339 H70 001	
2.0 TDI		10/17-	DASB, DREB, QTY REQUIRED: 3 DASB, DREB, QTY REQUIRED: 1, FOR PR NUMBER: T3A DASB, DREB QTY REQUIRED: 1	103	4	H1 339 H70 001 H70 009	
2.0 TDI		02/23-	DMZD, QTY REQUIRED: 3 DMZD, QTY REQUIRED: 1	120	4	H1 339 H70 009	
2.0 TDI 4MOTION		02/23-	DMZD, QTY REQUIRED: 3 DMZD, QTY REQUIRED: 1	120	4	H1 339 H70 009	
2.0 TDI		09/16-	DAWA, DAVA, DMZB, QTY REQUIRED: 3 DAWA, DAVA, DMZB, QTY REQUIRED: 1, FOR PR NUMBER: T3A DAWA, DAVA, DMZB, QTY REQUIRED: 1	130	4	H1 339 H70 001 H70 009	
2.0 TDI 4MOTION		03/17-	DAVA, DMZB, QTY REQUIRED: 3 DAVA, DMZB, QTY REQUIRED: 1, FOR PR NUMBER: T3A DAVA, DMZB, QTY REQUIRED: 1	130	4	H1 339 H70 001 H70 009	
EOS		2.0 TDI	05/08-08/15	CHFB, CFFA	100	4	H1 339
		2.0 TDI	06/06-05/08	BMM	103	4	H1 127
		2.0 TDI	05/08-08/15	CFFB, CBAB, CHFC	103	4	H1 339
FOX		1.4 TDI	04/05-12/09	BNM	51	3	H1 121
		1.9 D	12/07-	ASY	47	4	H1 121
GOLF I	1.5 D	08/76-07/80	CK	37	4	H1 657	
	1.6 D	08/80-07/83	CR, JK	40	4	H1 657	
	1.6 TD	03/82-07/83	CY	51	4	H1 657	
GOLF II	1.6 D	08/83-10/91	ME	37	4	H1 657	
	1.6 D	08/83-10/91	JP, ME	40	4	H1 657	



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



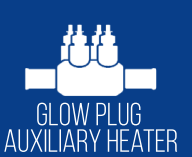
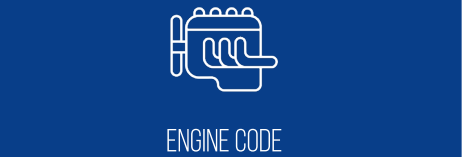
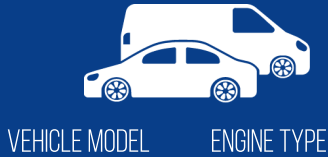
GLOW PLUG



GLOW PLUG
AUXILIARY HEATER









VOLKSWAGEN

GOLF II	1.6 TD	08/89-10/91	IV	44	4	H1657	
	1.6 TD	08/83-10/91	JR, MF	51	4	H1657	
	1.6 TD	04/89-10/91	RA, SB	59	4	H1657	
GOLF III	1.9 D	11/91-02/99	1Y	47	4	H1657	
	1.9 SDI	04/97-08/97	AEY	47	4	H1659	H1657
	1.9 D	11/91-08/97	1Y	48	4	H1657	
	1.9 TD, GTD	11/91-08/97	AAZ	55	4	H1657	
	1.9 TDI	08/91-04/99	1Z, AHU, ALE	66	4	H1659	H1458
	1.9 TDI	04/96-04/99	AFN	81	4	H1659	H1458
GOLF III VARIANT	1.9 SDI	04/97-04/99	AEY	47	4	H1659	H1458
	1.9 D	07/93-04/99	1Y	48	4	H1657	
	1.9 TD	07/93-04/99	AAZ	55	4	H1657	
	1.9 TDI	03/94-04/99	1Z, AHU, ALE	66	4	H1659	H1458
	1.9 TDI	04/96-04/99	AFN	81	4	H1659	H1458
GOLF IV	1.9 SDI	08/97-06/05	AGP, AQM	50	4	H1659	H1458
	1.9 TDI	08/97-05/06	AGR, ALH	66	4	H1659	H1458
	1.9 TDI 4 MOTION	07/98-04/02	AGR, VIN TO: 1J-2-545 141	66	4	H1659	
	1.9 TDI	09/00-06/05	ATD, AXR, VIN TO: 1J-2-545 141	74	4	H1659	H1458
			ATD, AXR, VIN FROM: 1J-2-545 142			H1121	H1458
	1.9 TDI 4 MOTION	09/00-06/05	ATD, VIN TO: 1J-2-545 141	74	4	H1659	H1458
			ATD, VIN FROM: 1J-2-545 142			H1121	H1458
	1.9 TDI	08/97-05/04	AHF, ASV	81	4	H1659	H1458
	1.9 TDI	12/98-06/01	AJM, VIN TO: 1J-2-545 141	85	4	H1659	H1458
			AJM, AUY, VIN TO: 1J-2-545 141				
			AUY				
	1.9 TDI 4 MOTION	09/99-06/01	AJM, VIN TO: 1J-2-545 141	85	4	H1659	H1458
			AUY				
	1.9 TDI	11/00-06/05	ASZ, VIN TO: F1J-2-600 000, 1J-2-545 141	96	4	H1659	H1458
			ASZ, VIN FROM: 1J-2-545 142				
1.9 TDI 4 MOTION	11/00-06/05	ASZ, VIN TO: F1J-2-600 000, 1J-2-545 141	96	4	H1659	H1458	
		ASZ, VIN FROM: 1J-2-545 142					H1121
1.9 TDI	05/00-06/05	ARL, VIN TO: 1J-2-545 141	110	4	H1659	H1458	
		ARL, VIN FROM: 1J-2-545 142					H1121
1.9 TDI 4 MOTION	02/00-06/05	ARL, VIN TO: 1J-2-545 141	110	4	H1659	H1458	
		ARL					H1121
GOLF IV CABRIOLET	1.9 TDI	06/98-06/02	AHU, ALE	66	4	H1659	H1458
	1.9 TDI	06/98-06/02	AFN	81	4	H1659	H1458
GOLF IV VARIANT	1.9 SDI	05/99-06/06	AGP, AQM	50	4	H1659	
	1.9 TDI	05/99-05/06	AGR, ALH	66	4	H1659	H1458
	1.9 TDI 4 MOTION	05/99-04/02	AGR,	66	4	H1659	H1458
	1.9 TDI	09/00-06/06	ATD, AXR	74	4	H1659	H1458
			ATD, AXR, VIN FROM: 1J-2-545 142				
	1.9 TDI 4 MOTION	09/00-06/06	ATD	74	4	H1659	H1458
			ATD, VIN FROM: 1J-2-545 142				
	1.9 TDI	05/99-06/01	AHF, ASV	81	4	H1659	
	1.9 TDI	08/99-06/01	AJM	85	4	H1659	H1458
AUY			H1121				
1.9 TDI 4 MOTION	05/99-06/01	AJM, AUY	85	4	H1659	H1458	











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VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER	
GOLF IV VARIANT	1.9 TDI	11/00-06/06	ASZ TO CH.NO. F1J-2-600 000	96	4	H1 659	H1 458	
			ASZ, VIN FROM: 1J-2-545 142			H1 121	H1 458	
	1.9 TDI 4 MOTION	11/00-06/06	ASZ TO CH.NO. F1J-2-600 000	96	4	H1 659	H1 458	
			ASZ, VIN FROM: 1J-2-545 142			H1 121	H1 458	
	1.9 TDI	06/01-06/06	ARL, VIN TO: 1J-2-545 141	110	4	H1 659	H1 458	
			ARL, VIN FROM: 1J-2-545 142			H1 121	H1 458	
	1.9 TDI 4 MOTION	05/02-06/05	ARL, VIN TO: 1J-2-545 141	110	4	H1 659	H1 458	
ARL, VIN FROM: 1J-2-545 142			H1 121			H1 458		
1.9 TDI GTI	06/01/-10/01	ARL	110	4	H1 659			
1.9 TDI GTI	11/01-	ARL	110	4	H1 121			
GOLF V	1.9 SDI	12/05-	BGG	47		H1 657		
	1.9 TDI	05/04-11/08	BRU, BXF, BXJ	66	4	H1 127		
			BKG, BXE BLS			77	4	H1 127 H5 199
	1.9 TDI 4 MOTION	08/04-11/08	BKC, BLS, BXE	77	4	H1 127		
	2.0 SDI	01/04-11/08	BDK	55	4	H1 127		
	2.0 TDI	10/03-11/08	AZV	100	4	H1 993		
			CBDA			H1 339		
	2.0 TDI 16V	10/03-11/08	BKD	103	4	H1 993		
	2.0 TDI 16V 4MOTION	08/04-11/08	BKD	103	4	H1 993		
	2.0 TDI	12/04-11/08	BMM	103	4	H1 127		
	2.0 TDI 4 MOTION	08/04-11/08	BMM	103	4	H1 127		
	2.0 TDI	10/03-02/06	BDG	120	4	H1 993		
	2.0 TDI	11/05-11/08	BMN	125	4	H5 122		
	GOLF V PLUS	1.6 TDI	02/09-12/13	CAYB	66	4	H1 339	
		1.6 TDI	03/09-12/13	CAYC	77	4	H1 339	
1.9 SDI		12/05-	BGG	47	4	H1 657		
1.9 TDI		05/05-12/08	BRU, BXF, BXJ	66	4	H1 127		
1.9 TDI		01/05-01/09	BKG, BLS, BXE	77	4	H1 127		
2.0 TDI		01/09-12/13	CBDC, CLCA	81	4	H1 339		
2.0 TDI		05/05-05/07	BEE	96	4	H1 993		
2.0 TDI		05/05-12/13	AZV	100	4	H1 993		
			CBDA, CFHB			H1 339		
2.0 TDI		12/05-05/11	BMM	103	4	H1 127		
2.0 TDI 16V		01/05-12/13	BKD	103	4	H1 993		
			CBDB, CFHC			H1 339		
2.0 TDI 16V 4MOTION	08/04-11/08	BKD	103	4	H1 993			
GOLF V VARIANT	1.9 TDI	06/07-07/09	BLS, BXE	77	4	H1 127		
	1.9 TDI 4 MOTION	01/08-07/09	BLS	77	4	H1 127		
	2.0 TDI	06/07-07/09	AZV	100	4	H1 993		
	2.0 TDI 4MOTION	06/07-07/09	AZV	100	4	H1 993		
	2.0 TDI	06/07-07/09	BMM	103	4	H1 127		
	2.0 TDI 16V	06/07-07/09	BKD	103	4	H1 993		
CBDB			H1 339					
GOLF VI	1.6 TDI	02/09-11/12	CAYB	66	4	H1 339		
	1.6 TDI	02/09-11/12	CAYC	77	4	H1 339		
	2.0 TDI	10/08-11/12	CBDC, CLCA	81	4	H1 339		
	2.0 TDI	10/08-11/12	CBAA, CFFA	100	4	H1 339		

 VEHICLE MODEL	 ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	 kW POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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GOLF VI	2.0 TDI	10/08-05/13	CBAB, CFFB, CJAA	103	4	H1339
	2.0 TDI 4MOTION	05/09-11/12	CBAB, CFFB	103	4	H1339
	2.0 TDI	04/09-11/12	CBBB, CFGB	125	4	H1339
GOLF VI CONVERTIBLE	1.6 TDI	03/11-05/16	CAYC	77	4	H1339
	2.0 TDI	11/13-05/16	CUUA	81	4	H1339
	2.0 TDI	11/11-05/16	CFHC	103	4	H1339
	2.0 TDI	11/13-05/16	CUUB, QTY REQUIRED: 3	110	4	H1339
GOLF VI VARIANT	1.6 TDI	12/09-07/13	CAYB	66	4	H1339
	1.6 TDI	07/09-07/13	CAYC	77	4	H1339
	1.6 TDI 4MOTION	07/09-07/13	CAYC	77	4	H1339
	2.0 TDI	01/10-07/13	CLCA	81	4	H1339
	2.0 TDI	07/09-07/13	CBDA, CFHB	100	4	H1339
	2.0 TDI	07/09-07/13	BMM CBDB, CFHC, CJAA	103	4	H1127 H1339
	2.0 TDI 16V	07/09-07/13	CBDB, CFHC, CLCB	103	4	H1339
	GOLF VII	1.6 TDI	04/13-07/18	CLHB, CRKA, QTY REQUIRED: 3, CXXA, DDYB	66	4
1.6 TDI		08/12-03/17	CLHA, QTY REQUIRED: 3	77	4	H1339
1.6 TDI 4MOTION		11/12-03/17	CLHA, QTY REQUIRED: 3	77	4	H1339
1.6 TDI		01/13-03/17	CRKB, CXXB, QTY REQUIRED: 3, DBKA	81	4	H1339
1.6 TDI 4MOTION		01/13-03/17	CRKB, CXXB, QTY REQUIRED: 3	81	4	H1339
1.6 TDI		11/16-08/20	DDYA, DGTE	85	4	H1339
2.0 TDI		11/12-08/20	CRVA, QTY REQUIRED: 3, CYKB, DCYB, DEJB, DFGB	81	4	H1339
2.0 TDI		08/12-08/20	CRBB, CRVC, QTY REQUIRED: 3	105	4	H1339
2.0 TDI		08/12-08/20	CRBC, QTY REQUIRED: 3, CRLB, CRMB, CRUA, DCYA, DEJA, DFGA	110	4	H1339
2.0 TDI 4MOTION		11/12-08/20	CKFC, CRBC, CRLB, CRMB, DCYA, DFGA	110	4	H1339
2.0 GTD		04/13-08/20	CUNA, QTY REQUIRED: 3, DGCA, DJGA	135	4	H1339
GOLF VII VARIANT	1.6 TDI	05/13-07/18	CLHB, CRKA, CXXA, DDYB	66	4	H1339
	1.6 TDI	05/13-03/17	CLHA	77	4	H1339
	1.6 TDI 4MOTION	05/13-03/17	CLHA	77	4	H1339
	1.6 TDI	05/13-03/17	CRKB, CXXB, DBKA	81	4	H1339
	1.6 TDI 4MOTION	05/13-03/17	CRKB, CXXB	81	4	H1339
	1.6 TDI	11/16-08/20	DDYA, DGTE	85	4	H1339
	2.0 TDI	05/13-08/20	CRLD, CRVA, CYKB, DCYB, DEJB, DFGB	81	4	H1339
	2.0 TDI	04/13-	CRBC, CRLB, CRUA, DCYA, DEJA, DFGA	110	4	H1339
	2.0 TDI 4MOTION	04/13-08/20	CRBC, CRLB, DCYA, DFGA	110	4	H1339
	2.0 GTD	01/15-07/19	CUNA, DGCA, DJGA	135	4	H1339
GOLF VIII			DSUD, DTRB, DTRD, QTY REQUIRED: 3			H1339
	2.0 TDI	08/19-	DSUD, DTRB, DTRD, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F	85	4	H70 001
	2.0 TDI	08/19-	DSRB, DTSB, DTTA, DTTC, QTY REQUIRED: 3 DSRB, DTSB, DTTA, DTTC, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F	110	4	H1339 H70 001
	2.0 TDI 4MOTION	09/20-	DTUA, QTY REQUIRED: 3 DTUA, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F	147	4	H1339 H70 001
	2.0 TDI GTD	09/20-	DTUA	147	4	H1339
GOLF VIII VARIANT	2.0 TDI	08/20-	DSUD, DTRD, QTY REQUIRED: 3 DSUD, DTRD, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F	85	4	H1339 H70 001

 VEHICLE MODEL	 ENGINE TYPE	 PRODUCTION DATE	 ENGINE CODE	 kW POWER	 CYLINDERS	 GLOW PLUG	 GLOW PLUG AUXILIARY HEATER
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VOLKSWAGEN

GOLF VIII VARIANT	2.0 TDI	08/20-	DTSA, DTSB, DTTG, QTY REQUIRED: 3	110	4	H1 339	
			DTSA, DTSB, DTTG, QTY REQUIRED: 1, FOR PR NUMBER: T3Y, T6F			H70 001	
GOLF ALLTRACK	1.6 TDI 4MOTION	12/14-	CRKB, CXXB, QTY REQUIRED: 3	110	4	H1 339	
	2.0 TDI 4MOTION	12/14-	CRBC, CRLB, QTY REQUIRED: 3	150	4	H1 339	
	2.0 TDI 4MOTION	12/14-	CJNA, QTY REQUIRED: 3	184	4	H1 339	
GOLF ALLTRACK VII VARIANT	1.6 TDI 4MOTION	12/14-03/17	CRKB, CXXB	81	4	H1 339	
	2.0 TDI 4MOTION	12/14-08/20	CRBC, CRLB, DCYA, DFGA	110	4	H1 339	
	2.0 TDI 4MOTION	12/14-08/20	CJNA, DGCA, DJGA	135	4	H1 339	
GOLF ALLTRACK VIII	2.0 TDI 4MOTION	11/20-	DTUA	147	4	H1 339	
GOLF SPORTSVAN VII	1.6 TDI	02/14-07/18	CRKA, CXXA, DDYB	66	4	H1 339	
			CRKA, CXXA, DDYB, QTY REQUIRED: 1, FOR COMBINED PR NUMBER: TJ1+D36			H70 009	
	1.6 TDI	02/14-11/16	CRKB, CXXB, DBKA	81	4	H1 339	
			CRKB, CXXB, DBKA, QTY REQUIRED: 1, FOR SA CODE: DK5			H70 009	
	1.6 TDI	11/16-08/20	DDYA, QTY REQUIRED: 3, DGTE	85	4	H1 339	
			DDYA, DGTE, QTY REQUIRED: 1, FRO SA CODE: DK8			H70 009	
2.0 TDI	05/14-11/17	CRVA, QTY REQUIRED: 3, CRLD, DCYB	81	4	H1 339		
		CRLD, DRVA, DCYB, QTY REQUIRED: 1, FOR SA CODE: DN1			H70 009		
2.0 TDI	02/14-08/20	CRLB, DCYA, DFGA, QTY REQUIRED: 1, FOR SA CODE: DN4	110	4	H70 009		
		CRLB, QTY REQUIRED: 3, DCYA, DFGA			H1 339		
ILTIS	1.6 TD	08/87-12/88	1C	51	4	H1 657	
JETTA I	1.5 D	08/78-07/80	CK	37	4	H1 657	
			CR, JK			H1 657	
	1.6 TD	03/82-02/84	CY	51	4	H1 657	
JETTA II	1.6 D	01/84-10/91	JP, ME	40	4	H1 657	
	1.6 TD	01/90-10/91	1V	44	4	H1 657	
	1.6 TD	01/84-10/91	JR, MF	51	4	H1 657	
	1.6 TD	04/89-10/91	RA, SB	59	4	H1 657	
JETTA III	1.6 TDI	12/09-10/10	CAYB	66	4	H1 339	
			CAYC			H1 339	
	1.9 TDI	08/05-10/10	BKC, BXE, BLS, FOR OE NUMBER: N 105 916 02	77	4	H1 127	
			BKC, BXE, BLS, FOR OE NUMBER: N 105 916 08			H5 199	
	2.0 TDI	09/05-10/10	AZV	100	4	H1 993	
			CBDA			H1 339	
	2.0 TDI 16V	08/05-10/10	BKD	103	4	H1 993	
			CBDB			H1 339	
2.0 TDI	10/05-10/10	BMM	103	4	H1 127		
2.0 TDI	10/06-10/10	CEGA	125	4	H1 339		
		BMN			H5 122		
JETTA IV	1.6 TDI	04/10-07/15	CAYC	77	4	H1 339	
	2.0 TDI	10/10-	CLCA, CUUA	81	4	H1 339	
	2.0 TDI	02/11-	CFFB, CFHC, CLCB, CJAA	103	4	H1 339	
	2.0 TDI	07/14-	CUUB, QTY REQUIRED: 3, CVCA, DELA, DGMA	110	4	H1 339	
LUPO	1.2 TDI	07/99-07/05	ANY, AYZ, VIN TO: 6X-2-005 000	45	3	H1 659	
			AYZ, VIN FROM: 6X-2-005 001			H1 121	
	1.4 TDI	01/99-07/05	AMF, VIN TO: 6X-2-005 000	55	4	H1 659	H1 458
AMF, VIN FROM: 6X-2-005 001			H1 121			H1 458	
1.7 SDI	09/98-05/05	AKU	44	4	H1 659		
						H1 121	



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

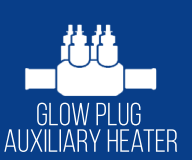
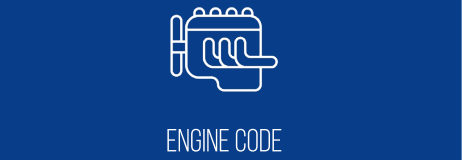
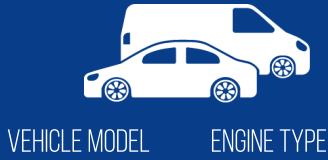
VOLKSWAGEN

LT 28-35 I	2.4 D	08/90-06/96	1S, ACT	51	6	H1657
	2.4 D	12/78-07/92	CP, DW	55	6	H1657
	2.4 D	12/82-07/92	DW	57	6	H1657
	2.4 TD	08/90-08/92	1G	68	6	H1657
	2.4 TD	08/92-06/96	ACL	70	6	H1657
	2.4 TD	12/82-09/93	DV	75	6	H1657
	2.7 D	11/75-01/80	CG	48	4	H1657
	2.7 D	11/75-01/80	CG	48	4	H1657
LT 28-35 II	2.4 D	07/90-05/96	1S, ACT	51	5	H1657
	2.4 D	01/79-07/92	CP, DW	55	5	H1657
	2.4 TD	08/88-08/92	1G	68	5	H1657
	2.4 TD	06/92-05/96	ACL	70	5	H1657
	2.4 TD	02/86-08/92	DV	75	5	H1657
	2.5 SDI	07/96-07/06	AGX	55	5	H1659
	2.5 TDI	05/01-07/06	BBE	61	5	H1659
	2.5 TDI	05/99-07/06	APA	66	5	H1659
	2.5 TDI	05/01-07/06	BBF	70	5	H1659
	2.5 TDI	05/96-08/99	AHD	75	5	H1659
	2.5 TDI	05/99-07/06	ANJ, AVR	80	5	H1659
	2.7 D	11/75-01/80	CG	48	4	H1657
	2.8 TDI	07/97-05/03	AGK	92	4	H1200
	2.8 TDI	01/99-01/02	ATA	96	4	H1200
	2.8 TDI	05/01-06/06	AUH, BCQ	116	4	H1201
LT 28-46 II	2.5 SDI	09/96-07/06	AGX	55	5	H1659
	2.5 TDI	05/01-07/06	BBE	61	5	H1659
	2.5 TDI	05/99-07/06	APA	66	5	H1659
	2.5 TDI	05/01-07/06	BBF	70	5	H1659
	2.5 TDI	05/96-08/99	AHD	75	5	H1659
	2.5 TDI	05/99-07/06	ANJ, AVR	80	5	H1659
	2.8 TDI	06/97-01/02	AGK	92	4	H1200
	2.8 TDI	01/99-07/06	ATA	96	4	H1200
2.8 TDI	04/02-07/06	AUH	116	4	H1201	
LT 40-55 I	2.4 D	07/90-05/96	1S, ACT	51	6	H1657
	2.4 D	12/78-07/92	CP, DW	55	6	H1657
	2.4 D 4WD	01/79-03/86	DW	55	6	H1657
	2.4 D	12/82-07/92	DW	57	6	H1657
	2.4 TD	08/88-08/92	1G	68	6	H1657
	2.4 TD	06/92-05/96	ACL	70	6	H1657
	2.4 TD	12/82-91/07	DV	75	6	H1657
	2.4 TD 4WD	08/78-03/86	DV	75	6	H1657
MULTIVAN T5	1.9 TDI	01/06-11/09	BRR	62	4	H1127
	1.9 TDI	04/03-11/09	AXC	63	4	H1121
	1.9 TDI	06/06-11/09	BRS	75	4	H1127
	1.9 TDI	04/03-11/09	AXB	77	4	H1121
	2.0 TDI	09/09-08/15	CAAA	62	4	H1339
	2.0 TDI	09/09-08/15	CAAB	75	4	H1339
	2.0 TDI	05/11-08/15	CAAD	84	4	H1339
	2.0 TDI	05/10-08/15	CAAE, CCHB	100	4	H1339
MULTIVAN T5	2.0 TDI 4MOTION	05/10-08/15	CAAE, CCHB	100	4	H1339
	2.0 TDI	09/09-08/15	CAAC, CCHA	103	4	H1339

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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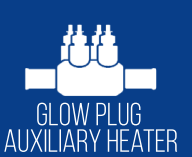
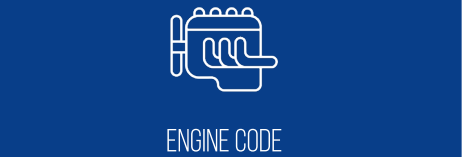
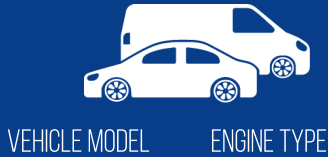
VOLKSWAGEN

MULTIVAN T5	2.0 TDI 4MOTION	09/09-08/15	CAAC, CCHA	103	4	H1 339	
	2.0 BITDI	09/09-08/15	CFCA	132	4	H1 339	
	2.0 BITDI 4MOTION	09/09-08/15	CFCA	132	4	H1 339	
	2.5 TDI	04/03-11/09	AXD BNZ, AXD, MODEL YEAR FROM: 01/ 2006	96	5	H1 121 H5 199	
	2.5 TDI 4 MOTION	07/04-11/09	AXD BNZ, AXD, MODEL YEAR FROM: 01/ 2006	96	5	H1 121 H5 199	
	2.5 TDI	11/03-11/09	BLJ	120	5	H1 121	
	2.5 TDI	04/03-11/09	AXE BPC, AXE	128	5	H1 121 H5 199	
	2.5 TDI 4 MOTION	07/04-11/09	AXE BPC, AXE	128	5	H1 121 H5 199	
	MULTIVAN T6	2.0 TDI	04/15-07/19	CAAA, CXGA, QTY REQUIRED: 3 CXGA, QTY REQUIRED: 1 CAAA, CXGA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	62	4	H1 339 H70 009 H70 001
2.0 TDI		04/15-12/19	CAAB, CXGB, QTY REQUIRED: 3 CXGB, QTY REQUIRED: 1 CAAB, CXGB, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	75	4	H1 339 H70 009 H70 001	
2.0 TDI		07/19-	CXHC, DNAB, QTY REQUIRED: 3 CXHC, DNAB, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C CXHC, DNAB, QTY REQUIRED: 1	81	4	H1 339 H70 001 H70 009	
2.0 TDI		05/16-08/19	CXHB, QTY REQUIRED: 3 CXHB, QTY REQUIRED: 1 CXHB, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	84	4	H1 339 H70 009 H70 001	
2.0 TDI		04/15-12/19	CAAC, QTY REQUIRED: 3 CAAC, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	103	4	H1 339 H70 001	
2.0 TDI 4 MOTION		06/15-	CAAC, QTY REQUIRED: 3 CAAC, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	103	4	H1 339 H70 001	
2.0 TDI		04/15-	CXFA, CXHA, DNAA, QTY REQUIRED: 3 CXFA, CXHA, QTY REQUIRED: 1 CXFA, CXHA, MODEL YEAR FROM: 2020, PRODUCTION DATE FROM: 01/ 09/ 2019, VIN NUMBER FROM: 7H-L3000001, FOR SA CODE: T13, DN4, QUANTITY REQUIRED: 1 CXFA, CXHA, DNAA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	110	4	H1 339 H70 009 H70 001	
2.0 TDI 4 MOTION		08/15-	CXFA, CXHA, DNAA, QTY REQUIRED: 3 CXFA, CXHA, QTY REQUIRED: 1 CXFA, CXHA, DNAA, MODEL YEAR FROM: 2020, PRODUCTION DATE FROM: 01/ 09/ 2019, VIN NUMBER FROM: 7H-L3000001, FOR SA CODE: T13, DN4, QUANTITY REQUIRED: 1 CXFA, CXHA, DNAA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	110	4	H1 339 H70 009 H70 001	
2.0 TDI		04/15-	CFCA, QTY REQUIRED: 3 CFCA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	132	4	H1 339 H70 001	
2.0 TDI 4 MOTION		06/15-	CFCA, QTY REQUIRED: 3 CFCA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	132	4	H1 339 H70 001	
2.0 TDI		11/18-	CXEC, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	146	4	H70 001	
2.0 TDI		11/18-	CEXC, QTY REQUIRED: 1 CXEC, QTY REQUIRED: 3	146	4	H70 009 H1 339	



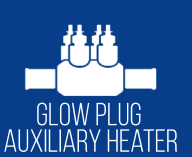
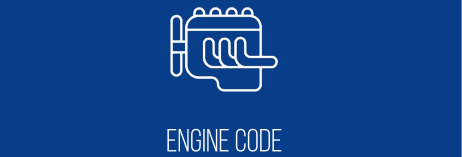
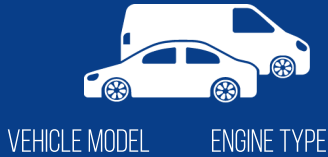
VOLKSWAGEN

MULTIVAN T6			CXEC, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C			H70 001	
	2.0 TDI 4 MOTION	12/18-	CXEC, QTY REQUIRED: 1	146	4	H70 009	
			CXEC, QTY REQUIRED: 3			H1 339	
	2.0 TDI	06/15-	CXEB, DMZA, QTY REQUIRED: 1			H1 339	
			CXEB, QTY REQUIRED: 1	150	4	H70 009	
			CXEB, DMZA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C			H70 001	
			CXEB, DMZA, QTY REQUIRED: 3			H1 339	
	2.0 TDI 4 MOTION	06/15-	CXEB, QTY REQUIRED: 1	150	4	H70 009	
			CXEB, DMZA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C			H70 001	
NEW BEETLE	1.9 TDI	01/98-06/04	ALH	66	4	H1 659	
PARATI	1.9 D	08/02-	1Y	47	4	H1 657	
	1.9 SDI	08/02-	BGG	47	4	H1 657	
PASSAT B1	1.5 D	08/77-07/80	CK	37	4	H1 657	
	1.6 D	08/80-07/81	CR	40	4	H1 657	
PASSAT B1 VARIANT	1.5 D	02/77-07/80	CK	37	4	H1 657	
	1.6 D	02/79-07/80	CR	40	4	H1 657	
PASSAT B2	1.6 D	08/84-03/88	CR, JK	40	4	H1 657	
	1.6 TD	04/82-03/88	CY	51	4	H1 657	
	1.6 TD	05/86-07/89	RA	59	4	H1 657	
PASSAT B2 VARIANT	1.6 D	08/80-03/88	CR, JK	40	4	H1 657	
	1.6 TD	04/82-03/88	CY	51	4	H1 657	
PASSAT B3/B4	1.6 TD	08/88-09/93	RA, SB	59	4	H1 657	
	1.9 D	05/89-10/93	1Y	50	4	H1 657	
	1.9 TD	10/93-12/96	AAZ	55	4	H1 657	
	1.9 TDI	10/93-11/00	1Z, AHU, AHH	66	4	H1 659	H1 458
	1.9 TDI	03/96-08/96	AFN	81	4	H1 659	H1 458
PASSAT B3/B4 VARIANT	1.6 TD	08/88-09/93	RA, SB	59	4	H1 657	
	1.9 D	05/89-10/93	1Y	50	4	H1 657	
	1.9 TD	03/91-05/97	AAZ	55	4	H1 657	
	1.9 TDI	10/93-11/00	1Z, AHU, AHU	66	4	H1 659	
	1.9 TDI	03/96-05/97	AFN	81	4	H1 659	H1 458
PASSAT B5	1.9 TDI	10/96-11/00	AHH, AHU	66	4	H1 657	H1 458
	1.9 TDI	02/00-11/00	AVB	74	4	H1 659	H1 458
	1.9 TDI	11/00-05/05	AVB, VIN FROM: 3B-2-350 001	74	4	H1 121	H1 458
	1.9 TDI	10/96-11/00	AFN, AVG	81	4	H1 659	H1 458
	1.9 TDI 4 MOTION	06/97-08/00	AFN, AVG	81	4	H1 659	H1 458
	1.9 TDI	08/98-11/00	AJM, ATJ	85	4	H1 659	H1 458
	1.9 TDI 4 MOTION	08/99-11/00	AJM, ATJ	85	4	H1 659	H1 458
	1.9 TDI	11/00-05/05	AVF, AWX			H1 659	
			AVF, AWX, VIN FROM: 3B-2-350 001	96	4	H1 121	H1 458
	1.9 TDI 4 MOTION	11/00-05/05	AVF			H1 659	
			AVF, VIN FROM: 3B-2-350 001	96	4	H1 121	H1 458
	2.0 TDI	12/03-05/05	BGW, BHW	100	4	H1 993	
	2.5 TDI	07/98-05/05	AFB, AKN	110	6	H1 961	
	2.5 TDI 4MOTION	12/98-05/05	AFB, AKN	110	6	H1 961	
	2.5 TDI	05/03-05/05	BDG	120	6	H1 961	
	2.5 TDI 4 MOTION	01/03-05/05	BAU, BDH	132	6	H1 961	
PASSAT B5 VARIANT	1.9 TDI	06/97-11/00	AHH, AHU	66	4	H1 657	H1 458
	1.9 TDI	02/00-11/00	AVB	74	4	H1 659	H1 458



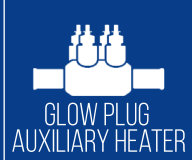
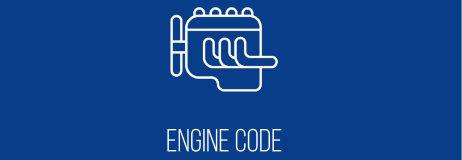
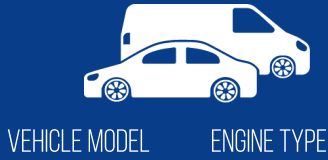
VOLKSWAGEN

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
PASSAT B5 VARIANT	1.9 TDI	11/00-05/05	AVB, VIN TO: 3B-2-350-000 AVB, VIN FROM: 3B-2-350 001	74	4	H1 659 H1 121	H1 458
	1.9 TDI	11/00-10/01 11/01-05/05	AVF, AWX	96	4	H1 659 H1 121	H1 458
	1.9 TDI 4 MOTION	11/00-10/01	AVF	96	4	H1 659	H1 458
		11/01-05/05	AVF			H1 121	H1 458
	1.9 TDI	03/96-11/00	AFN, AVG	81	4	H1 659	H1 458
	1.9 TDI 4 MOTION	06/97-08/00	AFN, AVG	81	4	H1 659	
	1.9 TDI	08/98-11/00	AJM, ATJ	85	4	H1 659	H1 458
	1.9 TDI 4 MOTION	08/99-11/00	ATJ, AJM	85	4	H1 659	H1 458
	2.0 TDI	12/03-05/05	BGW, BHW	100	4	H5 193	
	2.5 TDI	07/98-05/05	AFB, AKN	110	6	H1 961	
	2.5 TDI 4 MOTION	12/98-05/05	AFB, AKN	110	6	H1 961	
	2.5 TDI	05/03-05/05	BDG	120	6	H1 961	
2.5 TDI 4 MOTION	01/03-05/05	BAU, BDH	132	6	H1 961		
PASSAT B6	1.6 TDI	08/09-07/10	CAYC	77	4	H1 339	
	1.9 TDI	03/05-07/10	BKC, BXE	77	4	H1 127	
			BLS			H5 199	
	2.0 TDI	11/08-07/10	CBDC	81	4	H1 339	
	2.0 TDI	11/05-05/07	BWV	88	4	H5 122	
	2.0 TDI	08/05-07/06	BVE	90	4	H5 122	
			CBAA			H1 339	
	2.0 TDI	03/05-11/10	BMA, MODEL YEAR FROM: 06/ 2007, VIN FROM: 3C-8-000001	100	4	H1 993	
			BMA TO MY 05/ 07			H5 122	
	2.0 TDI	03/05-05/09	BMP	103	4	H5 199	
	2.0 TDI 4MOTION	03/05-05/09	BMP	103	4	H5 199	
	2.0 TDI 16V	03/05-07/10	BKP, MODEL YEAR FROM: 06/ 2007, MOEL YEAR TO: 05/ 2009, VIN FROM: 3C-8-000001	103	4	H1 993	
			BKP, TO MY 05/ 2007			H5 122	
			CBAB			H1 339	
	2.0 TDI 16V 4MOTION	03/05-08/10	BKP, MODEL YEAR FROM: 06/ 2007, MODEL YEAR TO: 05/ 2009, VIN FROM: 3C-8-000001, FOR OE NUMBER: N 105 798 02	103	4	H1 993	
			BKP TO MY 05/ 2007, FOR OE NUMBER: N 105 798 05			H5 122	
			CBAB			H1 339	
2.0 BLUE TDI	01/09-11/10	CBAC	105	4	H1 339		
2.0 TDI	08/05-	BUZ	120	4	H5 122		
2.0 TDI	08/05-07/10	BMR	125	4	H5 122		
		CBBB			H1 339		
2.0 TDI 4MOTION	05/09-07/10	CBBB	125	4	H1 339		
PASSAT B6 VARIANT	1.6 TDI	08/09-11/10	CAYC	77	4	H1 339	
	1.9 TDI	08/05-11/08	BKC, BXE	77	4	H1 127	
			BLS			H5 199	
	2.0 TDI	11/08-11/10	CBDC	81	4	H1 339	
	2.0 TDI	11/05-05/07	BWV	88	4	H5 122	
	2.0 TDI	08/05-02/06	BVE	90	4	H5 122	
	2.0 TDI	08/05-11/10	CBAA	100	4	H1 339	



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VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
PASSAT B6 VARIANT							
	2.0 TDI	08/05-11/10	BMA, MODEL YEAR FROM: 06/ 2007, VIN FROM: 3C-8-000001 BMA TO MY 05/ 2007	100	4	H1993	H5 122
	2.0 TDI	08/05-05/09	BMP	103	4	H5 199	
	2.0 TDI 4 MOTION	08/05-05/09	BMP	103	4	H5 199	
	2.0 TDI 16V		BKP, MODEL YEAR FROM: 06/ 2007, MODEL YEAR TO: 05/ 2009, VIN FROM: 3C-8-000001 BKP TO MY 05/ 2007	103	4	H1993	H5 122
			CBAB				H1 339
	2.0 TDI 16V 4 MOTION	08/05-11/10	BKP, MODEL YEAR FROM: 06/ 2007, MODEL YEAR TO: 05/ 2009, VIN FROM: 3C-8-000001 BKP TO MY 05/ 2007	103	4	H1993	H5 122
			CBAB				H1 339
	2.0 BLUE TDI	01/09-11/10	CBAC	105	4	H1 339	
	2.0 TDI	08/05-05/09	BUZ	120	4	H5 122	
	2.0 TDI	08/05-11/10	CBBB BMR	125	4	H1 339	H5 122
	2.0 TDI 4MOTION	05/09-11/10	CBBB	125	4	H1 339	
PASSAT B7							
	1.6 TDI	08/10-12/14	CAYC	77	4	H1 339	
	2.0 TDI	08/10-	CFFA	100	4	H1 339	
	2.0 TDI	08/10-06/15	CFFB, CKRA	103	4	H1 339	
	2.0 TDI 4MOTION	08/10-12/14	CFFB	103	4	H1 339	
	2.0 TDI	06/14-	CVCA, DEKA	110	4	H1 339	
	2.0 TDI	08/10-12/14	CFGB, CLLA	125	4	H1 339	
	2.0 TDI 4MOTION	08/10-01/13	CFGB	125	4	H1 339	
	2.0 TDI	12/12-12/14	CFGC	130	4	H1 339	
	2.0 TDI 4MOTION	01/13-12/14	CFGC	130	4	H1 339	
PASSAT B7 VARIANT							
	1.6 TDI	08/09-12/14	CAYC	77	4	H1 339	
	2.0 TDI	08/10-12/14	CFFA	100	4	H1 339	
	2.0 TDI	08/10-12/14	CFFB	103	4	H1 339	
	2.0 TDI 4MOTION	08/10-12/14	CFFB	103	4	H1 339	
	2.0 TDI	08/10-12/14	CFGB, CLLA	125	4	H1 339	
	2.0 TDI 4MOTION	08/10-01/13	CFGB	125	4	H1 339	
	2.0 TDI	12/12-12/14	CFGC	130	4	H1 339	
	2.0 TDI 4MOTION	01/13-12/14	CFGC	130	4	H1 339	
PASSAT B8							
	1.6 TDI	08/14-	DCXA, QTY REQUIRED: 3, DCZA	88	4	H1 339	
	2.0 TDI	01/16-05/17	CRLD, DBGB, DFGB	81	4	H1 339	
	2.0 TDI	07/20-	DTRA	90	4	H1 339	
	2.0 TDI	11/14-	CRLB, DBGA, DFGA, DSRA, DSRB, DTSA, DTSB, QTY REQUIRED: 3 DSRA, DSRB, QTY REQUIRED: 1	110	4	H1 339	H70 001
	2.0 TDI 4MOTION	08/14-	CRLB, QTY REQUIRED: 3, DFEA, DFGA, DTSA	110	4	H1 339	
	2.0 TDI	05/16-	CRGA	130	4	H1 339	
	2.0 TDI	07/15-	CUPA, QTY REQUIRED: 3	135	4	H1 339	
	2.0 TDI	11/14-	DDAA, DFCA, DFHA, QTY REQUIRED: 3	140	4	H1 339	
	2.0 TDI 4MOTION	11/14-	DDAA, DFCA, DFHA, QTY REQUIRED: 3	140	4	H1 339	
	2.0 TDI	09/20-	DTUA, QTY REQUIRED: 3 DTUA, QTY REQUIRED: 1	147	4	H1 339	H70 001
	2.0 TDI 4MOTION	08/20-	DTUA, QTY REQUIRED: 3 DTUA, QTY REQUIRED: 1	147	4	H1 339	H70 001
PASSAT B8							
	2.0 TDI 4MOTION	08/14-	CJAA, QTY REQUIRED: 3	176	4	H1 339	



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PASSAT B8 VARRIANT	1.6 TDI	08/14-	DCXA, QTY REQUIRED: 3, DCZA	88	4	H1339	
	2.0 TDI	01/16-07/18	DFGB	81	4	H1339	
	2.0 TDI	07/20-	DTRA	90	4	H1339	
	2.0 TDI	11/14-	CRLB, DBGA, DFGA, DSRA, DSRB QTY REQUIRED: 3, DTSA, DTSB		110	4	H1339
			DSRA, DSRB, QTY REQUIRED: 1				
	2.0 TDI 4MOTION	08/14-	CRLB, QTY REQUIRED: 3, DFEA, DFGA, DTSA	110	4	H1339	
	2.0 TDI	07/15-	CUPA, QTY REQUIRED: 3	135	4	H1339	
	2.0 TDI	11/14-	DDAA, DFCA QTY REQUIRED: 3, DFHA	140	4	H1339	
	2.0 TDI 4MOTION	11/14-	DDAA, DFCA QTY REQUIRED: 3, DFHA	140	4	H1339	
	2.0 TDI	09/20-	DTUA, QTY REQUIRED: 3		147	4	H1339
			DTUA, QTY REQUIRED: 1				
	2.0 TDI 4MOTION	08/20-	DTUA, QTY REQUIRED: 3		147	4	H1339
DTUA, QTY REQUIRED: 1			H70 001				
2.0 TDI 4MOTION	08/14-	CUAA, QTY REQUIRED: 3	176	4	H1339		
PASSAT ALLTRACK	2.0 TDI	01/12-12/14	CFFB	103	4	H1339	
	2.0 TDI 4MOTION	01/12-12/14	CFFB	103	4	H1339	
	2.0 TDI 4MOTION	05/15-11/17	CRLB, DFEA, QTY REQUIRED: 3, DFGA	110	4	H1339	
	2.0 TDI 4MOTION	01/12-12/14	CFGB	125	4	H1339	
	2.0 TDI 4MOTION	01/13-12/14	CFGC	130	4	H1339	
	2.0 TDI 4MOTION	07/15-	CUPA, QTY REQUIRED: 3	135	4	H1339	
	2.0 TDI 4MOTION	05/15-	DDAA, DFCA QTY REQUIRED: 3, DFHA	140	4	H1339	
	2.0 TDI 4MOTION	05/15-	CUAA, QTY REQUIRED: 3	176	4	H1339	
PHAETON	3.0 V6 TDI 4MOTION	09/04-05/07	BMK	165	6	H1339	
	3.0 V6 TDI 4MOTION	06/07-11/08	CARA	171	6	H1339	
	3.0 V6 TDI 4MOTION	11/08-03/16	CEXA, CARB	176	6	H1339	
	3.0 V6 TDI 4MOTION	11/13-03/16	CEXB	180	6	H1339	
	5.0 V10 TDI 4MOTION	11/02-10/06	AJS	230	10	H1121	
POINTER	1.9 SDI	12/05-	BGG	47	4	H1657	
	1.9 TD	08/95-09/97		55	4	H1657	
POLO	1.2 TDI BLUEMOTION	10/09-05/14	CFWA	55	4	H1339	
	1.2 TDI	10/09-	CFWA	55	4	H1339	
	1.3 D	08/86-07/90	MN	33	4	H1657	
	1.4 D	10/90-09/94	1W	35	4	H1657	
	1.4 TDI	04/05-11/09	BNM		51	3	H1121
			BWB				
	1.4 TDI	10/01-12/07	AMF, BAY	55	3	H1121	
	1.4 TDI	10/99-09/01	AMF	55	4	H1659	
	1.4 TDI	03/14-10/17	CUSA, CYZB, QTY REQUIRED: 3	55	4	H1339	
	1.4 TDI	04/05-11/09	BNV		59	3	H1121
			BMS				
1.4 TDI	01/00-02/14	ATL		66	4	H1659	
		CUSB, QTY REQUIRED: 3					H1339

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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POLO	1.4 TDI	05/14-	CUTA, CYZA, QTY REQUIRED: 3	77	4	H1 339	
	1.6 TDI	06/09-05/14	CAYA	55	4	H1 339	
	1.6 TDI	11/17-07/19	DGTC, QTY REQUIRED: 3	59	4	H1 339	
	1.6 TDI	06/09-05/14	CAYB	66	4	H1 339	
	1.6 TDI	11/17-02/21	DGTD, QTY REQUIRED: 3	70	4	H1 339	
	1.6 TDI	06/09-05/14	CAYC, CLNA	77	4	H1 339	
	1.7 SDI	04/97-10/99	AHG	42	4	H1 659	H1 458
	1.7 SDI	10/99-09/01	AKU	44	4	H1 657	H1 458
	1.7 SDI	08/97-09/01	AKU	44	4	H1 659	H1 458
	1.9 D	01/96-10/96	1Y	47	4	H1 657	
	1.9 SDI	12/95-08/99	AEY, QTY REQUIRED: 3	47	4	H1 657	
	1.9 SDI	07/96-09/01	AGD, ASX, ASY	47	4	H1 659	H1 657
	1.9 SDI	10/01-11/09	ASY	47	4	H1 121	
	1.9 SDI	06/96-09/01	AEY, QTY REQUIRED: 3	48	4	H1 657	
	1.9 TDI	10/01-12/10	ATD, AXR	74	4	H1 121	
BMT			H5 199				
1.9 TDI	11/03-11/09	ASZ, BLT	96	4	H1 121		
POLO VARIANT	1.7 SDI	08/97-09/01	AKW	42	4	H1 659	H1 458
	1.7 SDI	08/97-09/01	AKW, QTY REQUIRED: 3	42	4	H1 657	H1 458
	1.9 SDI	06/97-09/01	AEY	47	4	H1 659	H1 657
	1.9 SDI	08/99-09/01	AGP, AQM	50	4	H1 659	
	1.9 TDI	09/96-09/01	AGR, AHU, ALE, ALH	66	4	H1 659	H1 458
	1.9 TDI	06/98-01/02	AFN, ASV	81	4	H1 659	H1 458
SANTANA	1.6 D	08/81-12/84	CR, JK	40	4	H1 657	
	1.6 D	08/81-12/84	CR, JK	40	4	H1 657	
	1.6 TD	12/81-12/84	CY	51	4	H1 657	
SCIROCCO	2.0 TDI	08/08-11/17	CBDB, CFHC	103	4	H1 339	
	2.0 TDI	11/10-11/17	CFHB	100	4	H1 339	
	2.0 TDI	11/13-11/17	CUUB, QTY REQUIRED: 3	110	4	H1 339	
	2.0 TDI	05/09-11/17	CBBB, CFGB	125	4	H1 339	
	2.0 TDI	01/13-11/17	CFGC	130	4	H1 339	
	2.0 TDI	05/14-11/17	CUWA, CUXA, QTY REQUIRED: 3	135	4	H1 339	
SHARAN	1.9 TDI	09/95-03/10	1Z, AHU ANU, VIN TO: 7M-2-030 004, VIN TO: 7M-2-030 004	66	4	H1 659	H1 458
			ANU, VIN FROM: 7M-2-030 005			H1 121	H1 458
	1.9 TDI	09/96-05/03	AFN, AVG	81	4	H1 659	H1 458
	1.9 TDI	04/00-13/10	AUY, VIN TO: 7M-2-030 004	85	4	H1 659	
			AUY, BVK, VIN FROM: 7M-2-030 005			H1 121	
	1.9 TDI 4 MOTION	03/00-03/10	AUY, VIN TO: 7M-2-030 004	85	4	H1 659	
			AUY, BVK, VIN FROM: 7M-2-030 005			H1 121	
	1.9 TDI	11/02-03/10	ASZ	96	4	H1 121	
	1.9 TDI	06/05-03/10	BTB	110	4	H1 121	
	2.0 TDI	05/11-07/19	CFFE, CUVA, DFLD, DLTC	85	4	H1 339	
	2.0 TDI	11/05-03/10	BVH	100	4	H5 199	
	2.0 TDI	05/10-	CFFA	100	4	H1 339	
	2.0 TDI 4MOTION	05/11-05/12	CFFA	100	4	H1 339	
	2.0 TDI	11/05-03/10	BRT	103	4	H5 199	
	2.0 TDI	05/10-	CFFB	103	4	H1 339	
2.0 TDI 4MOTION	05/11-11/15	CFFB	103	4	H1 339		
2.0 TDI	05/15-10/20	CUVC, QTY REQUIRED: 3, DFLA, DLTA	110	4	H1 339		
2.0 TDI 4MOTION	05/15-	CUVC, QTY REQUIRED: 3, DFLA, DLTA	110	4	H1 339		

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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VOLKSWAGEN

SHARAN	2.0 TDI	08/10-	CFGB	125	4	H1 339
	2.0 TDI	01/13-	CFGC, DLUB	130	4	H1 339
	2.0 TDI 4MOTION	11/18-	DLUB QTY REQUIRED: 3	130	4	H1 339
	2.0 TDI	05/15-	CUWA, QTY REQUIRED: 3, DFMA	135	4	H1 339
	2.0 TDI 4MOTION	05/16-	DFMA QTY REQUIRED: 3	135	4	H1 339
SPACEFOX	1.9 SDI	09/07-	ASY	47	4	H1 121
T-CROSS	1.6 TDI	12/18-	DGTD	70	4	H1 339
T-ROC	1.6 TDI	03/18-06/21	DGTE, QTY REQUIRED: 3	85	4	H1 339
	2.0 TDI SCR	11/20-	DTRD	85	4	H1 339
	2.0 TDI	03/18-	DFFA, DTTC, DTTA, QTY REQUIRED: 3	110	4	H1 339
			DFFA, DTTC, DTTA, QTY REQUIRED: 1			H70 001
	2.0 TDI 4MOTION	09/17-	DFFA, DTTA, DTTC, QTY REQUIRED: 3	110	4	H1 339
DFFA, DTTA, DTTC, QTY REQUIRED: 1			H70 001			
2.0 TDI 4MOTION	07/19-06/21	DFHA, QTY REQUIRED: 3	140	4	H1 339	
		DFHA, QTY REQUIRED: 1			H70 001	
TARO	2.4 D	07/94-03/97	2L	58	4	H1667
	2.4 D 4X4	07/94-03/97	2L	58	4	H1667
	2.4 D	09/91-07/94	2L	59	4	H1667
	2.4 D	06/89-03/97	2L	61	4	H1667
	2.4 D 4X4	04/89-03/97	2L	61	4	H1667
	2.4 D	09/91-07/94	2L	80	4	H1667
	2.4 D	06/89-03/97	2L	83	4	H1667
	2.4 D 4X4	04/89-03/97	2L	83	4	H1667
TIGUAN 5N	2.0 TDI	05/10-07/18	CFFD, CUVE	81	4	H1 339
	2.0 TDI 4MOTION	11/07-07/18	CBAA, CFFA	100	4	H1 339
	2.0 TDI	09/07-07/18	CBAA, CBAB	103	4	H1 339
	2.0 TDI	03/08-07/18	CBAB, CFFB	103	4	H1 339
	2.0 TDI 4MOTION	09/07-07/18	CFFB, CLJA, CBAB	103	4	H1 339
	2.0 TDI	05/15-07/18	CUVC, QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI 4MOTION	05/15-07/18	CUVC, QTY REQUIRED: 3	110	4	H1 339
	2.0 TDI 4MOTION	02/08-08/09	CBBA	120	4	H1 339
	2.0 TDI	09/07-07/18	CBBA, CBBB	125	4	H1 339
	2.0 TDI 4MOTION	09/07-07/18	CBBB, CFGC	125	4	H1 339
	2.0 TDI 4MOTION	11/12-07/18	CFGC	130	4	H1 339
	2.0 TDI 4MOTION	05/15-07/18	CUWA, QTY REQUIRED: 3	135	4	H1 339
	TIGUAN AD1	1.6 TDI	05/16-06/20	DGDB, QTY REQUIRED: 3	85	4
2.0 TDI		08/16-07/20	CYKC, QTY REQUIRED: 3	81	4	H1 339
2.0 TDI		05/16-07/19	DFGC, QTY REQUIRED: 3	85	4	H1 339
2.0 TDI		06/20-	DTRC	90	4	H1 339
2.0 TDI 4 MOTION		06/16-07/20	CRFD	105	4	H1 339
2.0 TDI		01/16-	DTSA, DTSB, DFGA, QTY REQUIRED: 1	110	4	H1 339
			DTSA, DTSB, QTY REQUIRED: 1			H70 001
2.0 TDI 4 MOTION		01/16-07/20	DFGA, DBGC, DTSA, DTSB, QTY REQUIRED: 3	110	4	H1 339
			DTSA, DTSB, QTY REQUIRED: 1			H70 001
2.0 TDI 4 MOTION		08/16-07/20	CRGB	130	4	H1 339
2.0 TDI 4 MOTION		04/16-07/20	DFHA, QTY REQUIRED: 3	140	4	H1 339
2.0 TDI 4 MOTION		06/20-06/20-	DTUA, QTY REQUIRED: 3	147	4	H1 339
			DTUA, QTY REQUIRED: 1			H70 001
2.0 TDI 4 MOTION	05/16-07/20	CUAA, QTY REQUIRED: 3	176	4	H1 339	
TIGUAN ALLSPACE	2.0 TDI	06/17-	DFGA, QTY REQUIRED: 3, DTSA, DTSB	110	4	H1 339



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



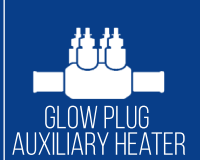
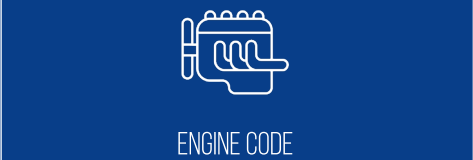
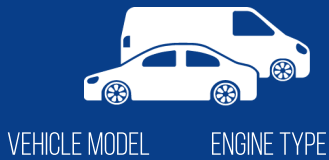
GLOW PLUG



GLOW PLUG AUXILIARY HEATER

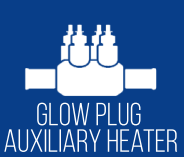
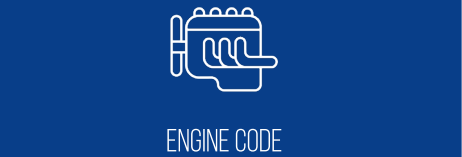
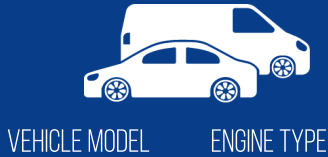
VOLKSWAGEN

TIGUAN ALLSPACE	2.0 TDI 4MOTION	06/17-	DBGC, DFGA QTY REQUIRED: 3, D TSA, DTSB	110	4	H1 339
	2.0 TDI 4MOTION	06/17-07/21	DFHA, QTY REQUIRED: 3	140	4	H1 339
	2.0 TDI 4MOTION	06/17-09/20	CJAA, QTY REQUIRED: 3	176	4	H1 339
TOUAREG I	2.5 R5 TDI	08/03-05/10	BLK	120	5	H1 121
			BPD			H5 199
	2.5 R5 TDI	01/03-05/10	BAC	128	5	H1 121
			BPE			H5 199
	3.0 TDI	04/06-05/10	BUN, CASB	155	6	H1 339
	3.0 V6 TDI	11/04-05/10	BKS, QTY REQUIRED: 6, CATA, QTY REQUIRED: 4, BKS	165	6	H1 339
	3.0 V6 TDI	11/07-05/10	CASA, CASC	176	6	H1 339
5.0 V10 TDI	10/02-05/10	AYH	230	10	H1 121	
		BLE			H5 199	
5.0 R50 TDI	08/07-05/10	CBWA	257	10	H5 199	
TOUAREG II	3.0 V6 TDI	01/10-03/18	CASD, C JMA, CRCD, CVWA	150	6	H1 339
	3.0 V6 TDI	06/10-03/18	CATA, QTY REQUIRED: 4	165	6	H1 339
	3.0 V6 TDI	01/10-03/18	CASA, QTY REQUIRED: 6, CNRB, QTY REQUIRED: 5	176	6	H1 339
	3.0 V6 TDI	05/11-03/18	CJGD, CRCA	180	6	H1 339
	3.0 V6 TDI	09/14-03/18	CVVA	193	6	H1 339
	4.2 V8 TDI	01/10-03/18	CKDA	250	8	H1 339
TOUAREG III	3.0 TDI 4MOTION	01/18-	CVMD, QTY REQUIRED: 4	183	6	H1 339
	4.0 V8 TDI 4MOTION	06/19-	DMVB	310	8	H1 339
TOURAN I	1.9 TDI	11/04-05/10	BRU, BXJ, BXF	66	4	H1 127
	1.9 TDI	02/03-05/04	AVQ	74	4	H1 127
	1.9 TDI	08/03-05/10	BKC, BXE, BLS	77	4	H1 127
	2.0 TDI	02/03-05/10	AZV	100	4	H1 993
	2.0 TDI	12/05-05/10	BMM	103	4	H1 127
	2.0 TDI 16V	08/03-05/10	BKD	103	4	H1 993
	2.0 TDI	12/05-05/10	BMN	125	4	H5 122
TOURAN II	1.6 TDI	05/10-05/15	CAYB	66	4	H1 339
	1.6 TDI	05/10-05/15	CAYC	77	4	H1 339
	2.0 TDI	11/10-05/15	CLCA, CFHF	81	4	H1 339
	2.0 TDI	05/10-05/15	CFHC	103	4	H1 339
	2.0 TDI	05/10-01/13	CFJA	125	4	H1 339
	2.0 TDI	01/13-05/15	CFJB	130	4	H1 339
TOURAN III	1.6 TDI	05/15-05/16	CRKB, QTY REQUIRED: 3	81	4	H1 339
	1.6 TDI	05/16-	DGDA, QTY REQUIRED: 3	85	4	H1 339
	2.0 TDI	11/15-07/19	CRVA, CYKB, DFEB, DFGB	81	4	H1 339
	2.0 TDI	02/19-	DFGC	85	4	H1 339
	2.0 TDI	09/15-	DFEA, DFGA QTY REQUIRED: 3, DTSB	110	4	H1 339
	2.0 TDI	11/15-07/19	DFHA, QTY REQUIRED: 3	140	4	H1 339
TRANSPORTER T3	1.6 D	01/81-07/87	CS	37	4	H1 657
	1.6 TD	08/84-07/92	JX	51	4	H1 657
	1.7 D	08/84-07/92	KY	42	4	H1 657
TRANSPORTER T4	1.9 D	09/90-12/95	1X	44	4	H1 657
	1.9 D	07/90-12/95	1X	45	4	H1 657
	1.9 TD	10/92-04/03	ABL	50	4	H1 657
	2.4 D	08/97-04/03	AJA	55	5	H1 657
	2.4 D	07/90-04/98	AAB	57	5	H1 657
	2.5 TDI	05/98-04/03	AJT, AYY	65	5	H1 659



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TRANSPORTER T4	2.5 TDI	09/95-04/03	ACV, AUF, AYC	75	5	H1659
	2.5 TDI	09/00-04/03	AHY, AXG	111	5	H1659
TRANSPORTER T5	1.9 TDI	01/06-11/09	BRR	62	4	H1 127
	1.9 TDI	04/03-11/09	AXC	63	4	H1 121
	1.9 TDI	06/06-11/09	BRS	75	4	H1 127
	1.9 TDI	04/03-11/09	AXB	77	4	H1 121
	2.0 TDI	09/09-08/15	CAAA	62	4	H1 339
	2.0 TDI	09/09-08/15	CAAB	75	4	H1 339
	2.0 TDI	05/11-08/15	CAAD	84	4	H1 339
	2.0 TDI	05/11-08/15	CSDA	85	4	H1 339
	2.0 TDI	05/10-08/15	CAAE, CCHB	100	4	H1 339
	2.0 TDI 4MOTION	05/10-08/15	CAAE, CCHB	100	4	H1 339
	2.0 TDI	09/09-08/15	CAAC, CCHA	103	4	H1 339
	2.0 TDI 4MOTION	09/09-08/15	CAAC, CCHA	103	4	H1 339
	2.0 BITDI	09/09-08/15	CFCA	132	4	H1 339
	2.0 BITDI 4MOTION	09/09-08/15	CFCA	132	4	H1 339
	2.5 TDI	04/03-11/09	AXD BNZ, BPC	96	5	H1 121 H5 199
	2.5 TDI 4 MOTION	07/04-11/09	AXD BNZ, BPC	96	5	H1 121 H5 199
	2.5 TDI	11/03-11/09	BLJ	120	5	H1 121
2.5 TDI	04/03-11/09	AXE BPC	128	5	H1 121 H5 199	
2.5 TDI 4 MOTION	07/04-11/09	AXE BPC, BNZ	128	5	H1 121 H5 199	
TRANSPORTER T6	2.0 TDI	04/15-07/19	CAAA, QTY REQUIRED: 4, CXGA, QTY REQUIRED: 3 CXGA, QTY REQUIRED: 1	62	4	H1 339 H70 009
	2.0 TDI	10/19-	CXGD, DNAC, QTY REQUIRED: 3 CXGD, DNAC, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	66	4	H1 339 H70 001
	2.0 TDI	04/15-12/19	CAAB, QTY REQUIRED: 4, CXGB, QTY REQUIRED: 3 CXGB, QTY REQUIRED: 1	75	4	H1 339 H70 009
	2.0 TDI	07/19-	CXHC, DNAB, QTY REQUIRED: 3 CXHC, DNAB, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	81	4	H1 339 H70 001
	2.0 TDI	05/16-11/19	CXHB, QTY REQUIRED: 3 CXHB, QTY REQUIRED: 1	84	4	H1 339 H70 009
	2.0 TDI	04/15-11/19	CAAC, QTY REQUIRED: 3 CAAC, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	103	4	H1 339 H70 001
	2.0 TDI 4MOTION	06/15-12/19	CAAC, QTY REQUIRED: 3 CAAC, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	103	4	H1 339 H70 001
	2.0 TDI	04/15-	CXFA, CXHA, DNAA, QTY REQUIRED: 3 CXFA, CXHA, DNAA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	110	4	H1 339 H70 001
	2.0 TDI	04/15-	CXFA, CXHA, QTY REQUIRED: 1, MODEL YEAR FROM: 2020, PRODUCTION DATE FROM: 01/ 09/ 2019, VIN NUMBER FROM: 7H-L3000001, FOR SA CODE: T13, DN4	110	4	H70 009
	2.0 TDI 4MOTION	08/15-	CXFA, CXHA, DNAA, QTY REQUIRED: 3	110	4	H1 339

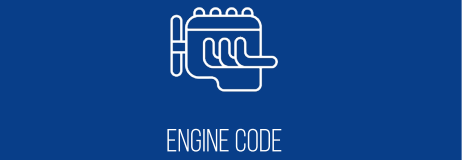
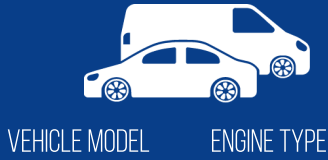


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TRANSPORTER T6	2.0 TDI 4MOTION	08/15-	CXFA, CXHA, DNAA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	110	4	H70 001	
	2.0 TDI 4MOTION	08/15-	CXHA, CXFA, DNAA, QTY REQUIRED: 1 MODEL YEAR FROM: 2020, PRODUCTION DATE FROM: 01/ 09/ 2019, VIN FORM: 7H-L3000001, FOR SA CODE: T13, DN4	110	4	H70 009	
	2.0 TDI	04/15-11/19	CFCA, QTY REQUIRED: 3 CFCA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	132	4	H1 339 H70 001	
	2.0 TDI 4MOTION	06/15-12/19	CFCA, QTY REQUIRED: 3 CFCA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C	132	4	H1 339 H70 001	
	2.0 TDI	08/18-	CXEC, QTY REQUIRED: 3 CXEC, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C CXEC, QTY REQUIRED: 1	146	4	H1 339 H70 001 H70 009	
	2.0 TDI 4MOTION	08/18-	CXEC, QTY REQUIRED: 3 CXEC, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C CXEC, QTY REQUIRED: 1	146	4	H1 339 H70 001 H70 009	
	2.0 TDI	06/15-	CXEB, DMZA, QTY REQUIRED: 3 CXEB, DMZA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C CEXB, QTY REQUIRED: 1	150	4	H1 339 H70 001 H70 009	
	2.0 TDI 4MOTION	06-15-	CXEB, DMZA, QTY REQUIRED: 3 CXEB, DMZA, QTY REQUIRED: 1, FOR PR NUMBER: T3A, T3C CEXB, QTY REQUIRED: 1	150	4	H1 339 H70 001 H70 009	
	VENTO	1.9 D	11/91-09/98	1Y	48	4	H1 657
1.9 SDI		04/97-09/98	AEY	47	4	H1 659	H1 657
1.9 TD		11/91-09/98	AAZ	55	4	H1 657	
1.9 TDI		09/93-09/98	1Z, AHU, ALE, QTY REQUIRED: 3	66	4	H1 657	H1 458
1.9 TDI		09/93-09/98	1Z, AHU, ALE	66	4	H1 659	H1 458
1.9 TDI		04/96-09/98	AFN, QTY REQUIRED: 3	81	4	H1 657	H1 458
1.9 TDI		04/96-09/98	AFN	81	4	H1 659	H1 458

VOLVO

240	2.4 DIESEL	08/87-08/93	D 24	58	6	H1 657	
	2.4 DIESEL	08/78-07/85	D 24	60	6	H1 657	
240 KOMBI	2.0 D	09/78-10/80	D 20	50	6	H1 657	
	2.4 DIESEL	04/79-08/93	D 24	58	6	H1 657	
340-360	1.6 DIESEL	08/84-07/91	D 16	40	4	H1 656	
440	1.9 TURBO-DIESEL	07/94-12/96	D 19 T	66	4	H1 657	
460	1.9 TURBO-DIESEL	07/94-07/96	D 19 T	66	4	H1 657	
740	2.4 DIESEL	08/84-07/92	D 24	60	6	H1 657	
	2.4 TURBO-DIESEL	09/85-07/92	D 24 T	80	6	H1 657	
	2.4 TD	08/84-07/90	D 24 T	83	6	H1 657	
	2.4 TD	08/86-10/88	D 24 TIC	90	6	H1 657	
760	2.4 D	01/82-07/92	D 24	60	6	H1 657	
	2.4 TURBO-DIESEL	04/87-07/92	D 24 T	80	6	H1 657	
	2.4 TURBO-DIESEL	08/82-07/87	D 24 T	82	6	H1 657	
	2.4 TD INTERC.	08/87-07-92	D24 TIC	85	6	H1 657	
780	2.4 D	04/86-07/90	D 24 TIC	90	6	H1 657	



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850	2.5 TDI	08/95-12/96	D 5252 T	103	5	H1659	H1458
850 KOMBI	2.5 TDI	08/95-12/96	D 5252 T	103	5	H1659	
940	2.4 D	08/90-12/94	D 24	60	6	H1657	
	2.4 TURBO-DIESEL	08/90-12/94	D 24 T	80	6	H1657	
	2.4 TD INTERC.	08/90-12/94	D 24 TIC	90	6	H1657	
940 KOMBI	2.4 D	08/90-07/95	D 24	60	6	H1657	
	2.4 TURBO-DIESEL	08/90-07/94	D 24 T	80	6	H1657	
	2.4 TD INTERC.	08/90-08/94	D 24 TIC	90	6	H1657	
940 II	2.4 TD INTERC.	08/94-10/98	D 24 TIC	90	6	H1657	
940 II KOMBI	2.4 TD INTERC.	08/90-10/98	D 24 TIC	90	6	H1657	
960	2.4 TD INTERC.	09/91-07/94	D 24 TIC	85	6	H1657	
960 KOMBI	2.4 TD INTERC.	09/91-07/94	D 24 TIC	85	6	H1657	
	2.4 TDI	09/90-08/93	D 24 TIC	90	6	H1657	
C30	1.6 D	10/06-12/12	D 4164 T, ENGINE NUMBER TO: 16125	80	4	H1737	
			D 4164 T, ENGINE NUMBER FROM: 16126			H1166	
	1.6 D	10/10-12/12	D 4162 T	84	4	H1368	
	2.0 D	10/06-12/12	D 4204 T	100	4	H1992	
	D3 (2.0L)	10/10-12/12	D 5204 T5	110	5	H5213	
	D4 (2.0L)	10/10-12/12	D 2504 T	130	5	H5213	
	D5 (2.4L)	10/06-12/12	D 5244 T9, VIN FROM: 62745	120	5	H5018	
D 5244 T9, VIN FROM: 62746			H5213				
D5 (2.4L)	10/06-12/12	D 5244 T13, D 5244 T8, VIN FROM: 62746	132	5	H5213		
		D 5244 T13, D 5244 T8, VIN FROM: 62745			H5018		
C70 II	2.0 D	01/08-10/09	D 4204 T	100	4	H1992	
	2.4 D	03/07-06/13	D 5244 T9, VIN FROM: 49640	120	5	H5018	
			D 5244 T9, VIN FROM: 49641			H5213	
	D3 (2.0L)	10/10-06/13	D 5204 T5	110	5	H5213	
	D4 (2.0L)	10/10-06/13	D 5204 T	130	5	H5213	
D5 (2.4L)	03/06-06/13	D 5244 T13, D 5244 T8, VIN FROM: 49640	132	5	H5018		
		D 5244 T13, D 5244 T8, VIN FROM: 49641			H5213		
S40 I	1.9 TD	07/95-08/99	D 4192 T	66	4	H1657	
	1.9 DI	03/99-07/00	D 4192 T2	70	4	H1089	H1458
	1.9 DI	07/00-12/03	D 4192 T4	75	4	H1659	H1458
	1.9 DI	07/00-12/03	D 4192 T3	85	4	H1659	H1458
S40 II	1.6 D	01/05-12/12	D 4164 T, ENGINE NUMBER TO: 16125	81	4	H1737	
			D 4164 T, ENGINE NUMBER FROM: 16126			H1166	
	2.0 CDI	07/05-12/06	D 4204 T2	98	4	H1992	
	2.0 D	01/04-12/10	D 4204 T	100	4	H1992	
	2.4 CDI	03/07-12/10	D 5244 T9, VIN FROM: 380304	120	5	H5213	
			D 5244 T9, VIN FROM: 380303			H5018	
	D2 (1.6L)	10/10-12/12	D 4162 T	84	4	H1368	
	D3 (2.0L)	10/10-12/12	D 5204 T5	110	5	H5213	
	D4 (2.0L)	07/05-12/06	D 4204 T2	96	4	H1992	
	D4 (2.0L)	10/10-12/12	D 5204 T	130	5	H5213	
	D5 (2.4L)	03/06-12/10	D 5244 T13, D 5244 T8, VIN FROM: 380303	132	5	H5018	
D 5244 T13, D 5244 T8, VIN FROM: 380304			H5213				
S60 I	2.4 CDI	10/03-12/05	D 5244 T3	85	5	H1944	
	2.4 D	05/05-12/06	D 5244 T6	90	5	H5018	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER

VOLVO							
S60 I	2.4 D	03/05-04/10	D 5244 T7	93	5	H5 018	
	2.4 D	05/01-04/10	D 5244 T2	96	5	H1 944	
	2.4 D	01/01-04/10	D 5244 T	120	5	H1 944	
	D5 (2.4L)	08/06-01/09	D 5244 T5	120	5	H5 018	
	D5 (2.4L)	03/05-04/10	D 5244 T4	136	5	H5 018	
S60 II	D2 (1.6L)	01/11-12/15	D 4162 T	84	4	H1 368	
	D2 (2.0L)	03/15-05/18	D 4204 T20, D 4204 T8	88	4	H5 213	
	D3 (2.0L)	05/12-12/15	D 5204 T7	100	5	H5 018	
	D3 (2.0L)	03/15-05/18	D 4204 T4, D 4204 T9	110	4	H5 213	
	D3 (2.0L)	04/10-12/14	D 5204 T2, D 5204 T3	120	5	H5 018	
	D4 (2.0L)	04/10-12/14	D 5204 T3	120	5	H5 213	
	D4 (2.0L)	09/13-12/15	D 4204 T5	133	4	H5 213	
	D4 (2.0L)	03/15-05/18	D 4204 T14	140	4	H5 213	
	D4 AWD (2.4L)	03/15-05/18	D 5244 T 21	140	5	H5 213	
	D4 DRIVE-E POLESTAR (2.0L)	03/15-05/18	D 4204 T14	147	4	H5 213	
	D5 (2.4L)	04/10-12/11	D 5244 T10	151	5	H5 018	
	D5 AWD (2.4L)	04/10-12/11	D 5244 T10	151	5	H5 018	
	D5 (2.4L)	04/11-12/15	D 5244 T11, D 5244 T15	158	5	H5 213	
	D5 AWD (2.4L)	04/11-12/15	D 5244 T15	158	5	H5 213	
	D4 POLESTAR AWD (2.4L)	03/15-07/18	D 5244 T21	162	5	H5 213	
	D5 (2.0L)	03/15-05/18	D 4204 T11	165	4	H5 213	
	D5 (2.4L)	04/14-12/15	D 5244 T15	169	5	H5 213	
D5 AWD (2.4L)	04/14-12/15	D 5244 T15	169	5	H5 213		
D5 DRIVE-E POLESTAR (2.0L)	03/15-05/18	D 4204 T11	171	4	H5 213		
S70	2.5 TDI	01/97-11/00	D 5252 T	103	5	H1 659	H1 458
	2.5 TDI AWD	01/99-07/06	D 5252 T	103	5	H1 659	H1 458
S80 I	2.4 D	10/01-07/06	D 5244 T2	96	5	H1 944	
	2.4 D5	08/01-07/06	D 5244 T	120	5	H1 944	
	2.5 TDI	01/99-07/06	D 5252 T	103	5	H1 659	H1 458
S80 II	1.6 D DRIVE	01/10-12/11	D 4164 T	80	4	H1 166	
	1.6 DRIVE	06/11-01/14	D 4162 T	84	4	H1 368	
	2.0 TDI	02/08-03/11	D 4204 T	100	4	H1 992	
	2.4 D	03/06-07/09	D 5244 T5	120	5	H5 018	
	2.4 D	01/10-03/11	D 5244 T14	129	5	H5 213	
	D2 (1.6L)	01/14-12/16	D 4162 T	85	4	H1 368	
	D3 (2.0L)	05/12-05/14	D 5204 T7	100	5	H5 213	
	D3/D4 (2.0L)	01/10-07/12	D 5204 T2, D 5204 T3	120	5	H5 018	
	D4 (2.0L)	09/13-12/16	D 4204 T5	133	5	H5 213	
	D5 (2.4L)	03-06-07/09	D 5244 T4	136	5	H5 018	
	D5 AWD (2.4L)	01/07-07/09	D 5244 T4	136	5	H5 018	
	D5 (2.4L)	01/10-12/11	D 5244 T10	151	5	H5 213	
	D5 AWD (2.4L)	01/10-12/11	D 5244 T10	151	5	H5 213	
	D5 (2.4L)	06/11-04/15	D 5244 T15	158	5	H5 213	
	D5 AWD (2.4L)	06/11-04/15	D 5244 T15	158	5	H5 213	
S90 II	D3 (2.0L)	03/16-08/18	D 4204 T9, D 4204 T16, VIN TO: 82542	110	4	H5 213	
	D4 (2.0L)	09/18-	D 4204 T7	120	4	H5 213	
	D4 (2.0L)	03/16-	D 4204 T14, VIN TO: 82542	140	4	H5 213	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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VOLVO							
S90 II	D4 AWD (2.0L)	03/16	D 4201 T14, VIN TO: 82542	140	4	H5 213	
	D4 DRIVE-E POLESTAR (2.0L)	03/16-	D 4204 T14, VIN TO: 82542	147	4	H5 213	
	D5 AWD (2.0L)	03/16	D 4204 T23	143	4	H5 213	
	D5 AWD (2.0L)	03/16-	D 4204 T23, VIN TO: 82542	173	4	H5 213	
	D5 POLESTAR AWD (2.0L)	06/19-	D 4204 T23, VIN TO: 82542	177	4	H5 213	
V40 I	1.9 TD	07/95-08/99	D 4192 T	66	4	H1 657	H1 458
	1.9 DI	07/00-06/04	D 4192 T4	75	4	H1 659	H1 458
	1.9 DI	07/00-06/04	D 4192 T3	85	4	H1 659	H1 458
V40 I KOMBI	1.9 TD	07/95-08/99	D 4192 T	66	4	H1 657	
	1.9 DI	03/99-07/00	D 4192 T2	70	4	H1 089	
	1.9 DI	07/00-06/04	D 4192 T4	75	4	H1 656	
	1.9 DI	07/00-06/04	D 4192 T3	85	4	H1 656	
	2.0 D	12/02-06/04	D 4204 T	100	4	H1 992	
V40 II	D2 (1.6L)	03/12-12/16	D 4162 T	84	4	H1 368	
	D2 (2.0L)	02/15-08/19	D 4204 T8, D 4204 T13	88	4	H5 213	
	D3 (2.0L)	03/12-12/15	D 5204 T6	110	4	H5 213	
	D3 (2.0L)	04/15-08/19	D 4204 T9, D 4204 T16	110	4	H5 213	
	D4 (2.0L)	03/12-12/14	D 5204 T4	130	4	H5 213	
	D4 (2.0L)	05/14-08/19	D 4204 T14	140	4	H5 213	
	D4 POLESTAR (2.0L)	05/14-08/19	D 4204 T14	147	4	H5 213	
V50	1.6 D	03/05-12/12	D 4164 T, ENGINE NUMBER TO: 16125	80	4	H1 737	
			D 4164 T, ENGINE NUMBER TO: 16126			H1 166	
	1.6 D	01/05-12/11	D 4164 T, ENGINE NUMBER TO: 16125	81	4	H1 737	
			D 4164 T, ENGINE NUMBER TO: 16126			H1 166	
	2.0 D	04/04-12/10	D 4204 T	100	4	H1 992	
	2.0 D4	07/05-12/06	D 4204 T2	96	4	H1 992	
	2.0 CDI	12/03-12/06	D 4204 T2	98	4	H1 992	
	2.4 TDI	05/07-12/10	D 5244 T9, VIN FROM: 396178	120	5	H5 018	
			D 5244 T9, VIN FROM: 396179			H5 213	
	D2 (1.6L)	01/10-12/12	D 4162 T	84	4	H1 368	
	D3 (2.0L)	10/10-12/12	D 5207 T5, VIN FROM: 396178	110	5	H5 018	
			D 5207 T5, VIN FROM: 396179			H5 213	
	D4 (2.0L)	10/10-12/12	D 5204 T, VIN FROM: 396178	130	5	H5 018	
			D 5204 T, VIN FROM: 396179			H5 213	
	D5 (2.4L)	03/06-12/10	D 5244 T13, D 5244 T8, VIN FROM: 396178	132	5	H5 018	
D 5244 T13, D 5244 T8, VIN FROM: 396179			H5 213				
V60 I	1.6 DRIVE	02/11-12/15	D 4162 T	84	4	H1 368	
	D2 (2.0L)	03/15-05/18	D 4201 T20, D 4204 T8	88	4	H5 213	
	D3 (2.0L)	05/12-12/15	D 5204 T7	100	5	H5 213	
	D3 (2.0L)	03/15-05/18	D 4204 T4, D 4204 T9	110	4	H5 213	
	D3/D4 (2.0L)	07/10-12/14	D 5204 T2, D 5204 T3	120	5	H5 213	
	D4 AWD (2.4L)	05/12-12/15	D 5244 T17	120	5	H5 213	
	D4 (2.0L)	10/13-12/15	D 4204 T5	133	4	H5 213	
	D4 AWD (2.4L)	10/13-12/15	D 5244 T12	133	5	H5 213	
	D4 (2.0L)	03/15-05/18	D 4204 T14	140	4	H5 213	
	D4 AWD (2.4L)	03/15-05/18	D 5244 T21	140	5	H5 213	
	D4 DRIVE-E POLESTAR (2.0L)	03/15-05/18	D 4204 T14	147	4	H5 213	



VEHICLE MODEL

ENGINE TYPE



PRODUCTION DATE



ENGINE CODE

kW

POWER



CYLINDERS



GLOW PLUG



GLOW PLUG AUXILIARY HEATER

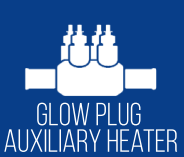
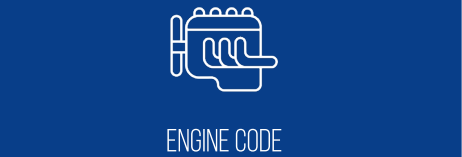
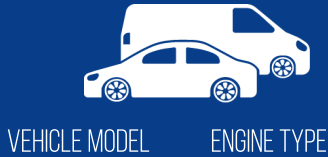
VOLVO

V60 I	D4 POLESTAR AWD (2.4L)	03/15-05/18	D 5244 T21	147	5	H5 213	
	D5 (2.4L)	09/10-08/11	D 5244 T10	151	5	H5 018	
	D5 AWD (2.4L)	09/10-08/11	D 5244 T10	151	5	H5 018	
	D5 (2.4L)	04/11-12/15	D 5244 T11, D 5244 T15	158	5	H5 213	
	D5 AWD (2.4L)	04/11-12/15	D 5244 T15	158	5	H5 213	
	D4 POLESTAR AWD (2.4L)	03/15-05/18	D 5244 T21	162	5	H5 213	
	D5 (2.0L)	03/15-05/18	D 4204 T11	165	4	H5 213	
	D5 (2.4L)	04/14-12/15	D 5244 T23	169	5	H5 213	
	D5 AWD (2.4L)	04/14-12/15	D 5244 T15	169	5	H5 213	
	D5 HYBRID AWD (2.4L)	03/15-05/18	D87PHEV	169	5	H5 213	
	D6 HYBRID AWD (2.4L)	03/15-05/18	D97PHEV	206	5	H5 213	
	D6 HYBRID AWD (2.4L)	06/12-05/18	D82PHEV	206	5	H5 213	
	2.4 D5 HYBRID AWD	03/15-	D87PHEV	120	5	H5 213	
	2.4 HYBRID D6 AWD	06/12-12/15	D82PHEV	158	5	H5 213	
V 60 II	D3 (2.0L)	02/18-	D 4204 T16, VIN TO: 40062	110	4	H5 213	
	D3 AWD (2.0L)	09/18-	D 4204 T4, VIN TO: 40062	110	4	H5 213	
	D4 (2.0L)	02/18-	D 4204 T 14, VIN TO: 40062	140	4	H5 213	
	D4 AWD (2.0L)	09/18-	D 4204 T14, VIN TO: 40062	140	4	H5 213	
	D4 POLESTAR (2.0L)	02/18-	D 4204 T14, VIN TO: 40062	147	4	H5 213	
	D4 POLESTAR AWD (2.0L)	02/18-	D 4204 T14, VIN TO: 40062	147	4	H5 213	
V 70 I	2.5 TDI	12/95-12/00	D 5252 T	103	5	H1 659	H1 458
	2.5 TDI AWD	11/96-02/00	D 5252 T	103	5	H1 659	H1 458
V 70 II	2.4 CDI	07/05-12/08	D 5244 T6	90	5	H5 018	
	2.4 D	04/05-12/08	D 5244 T7	93	5	H5 018	
	2.4 D	07/01-08/07	D 5244 T2	96	5	H1 944	
	D5 (2.4L)	04/05-12/08	D 5244 T4	136	5	H5 018	
	D5 AWD (2.4L)	05/05-08/07	D 5244 T4	136	5	H5 018	
	D5 (2.4L)	01/01-12/08	D 5244 T5	120	5	H5 018	
			D 5244 T, D 5244 T2	120	5	H1 944	
	D5 AWD (2.4L)	07/02-08/07	D 5244 T5	120	5	H5 018	
			D 5244 T2, D 5244 T			H1 944	
	2.5 TDI	03/00-08/07	D 5244 T	103	5	H1 659	
V70 III	1.6 D	07/09-12/11	D 4164 T	80	4	H1 166	
	1.6 DRIVE	04/11-12/15	D 4162 T	84	4	H1 368	
	2.0 D	10/07-12/15	D 4204 T	100	4	H1 992	
	2.4 D	04/07-12/10	D 5244 T5			H5 018	
			D 5244 T19	120	5	H5 213	
	2.4 D	10/09-07/10	D 5244 T14	129	5	H5 018	
	D2 (2.0L)	03/15-04/16	D 4204 T20	88	4	H5 213	
	D3 (2.0L)	10/07-12/15	D 5204 T7	100	5	H5 213	
	D3 (2.0L)	03/15-04/16	D 4204 T9	110	4	H5 213	
	D3/D4 (2.0L)	03/10-12/15	D 5204 T2, D 5240 T3	120	5	H5 213	

VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	kW POWER	CYLINDERS	GLOW PLUG	GLOW PLUG AUXILIARY HEATER
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VOLVO

V70 III	D4 AWD (2.4L)	10/07-12/15	D 5244 T17	120	5	H5 213
	D4 (2.0L)	10/13-04/16	D 4204 T5	133	4	H5 213
	D4 AWD (2.4L)	10/13-04/16	D 5244 T12	133	5	H5 018
	D5 (2.4L)	04/07-12/09	D 5244 T4, MODEL YEAR TO: 07/ 2009	136	5	H5 018
	D5 AWD (2.4L)	04/07-12/09	D 5244 T4	136	5	H5 018
	D5 (2.4L)	10/08-12/11	D 5244 T10	151	5	H5 213
	D5 AWD (2.4L)	12/09-12/11	D 5244 T10	151	5	H5 213
	D5 (2.4L)	06/11-07/15	D 5244 T11, D5244 T15	158	5	H5 018
	D5 AWD (2.4L)	06/11-07/15	D 5244 T11, D5244 T15	158	5	H5 018
V90 II	D3 (2.0L)	03/16-	D 4204 T9, D 4204 T16, VIN TO: 133860	110	4	H5 213
	D3 AWD (2.0L)	03/16-	D 4204 T4, VIN TO: 133860	110	4	H5 213
	D4 (2.0L)	09/18-	D 4204 T7, VIN TO: 133860	120	4	H5 213
	D4 AWD (2.0L)	09/18-	D 4204 T7, VIN TO: 133860	120	4	H5 213
	D4 (2.0L)	03/16-	D 4204 T14, VIN TO: 133860	140	4	H5 213
	D4 AWD (2.0L)	03/16-	D 4204 T14, VIN TO: 133860	140	4	H5 213
	D4 POLESTAR (2.0L)	10/16-	D 4204 T14, VIN TO: 133860	147	4	H5 213
	D4 POLESTAR AWD (2.0L)	10/16-	D 4204 T14, VIN TO: 133860	147	4	H5 213
	D5 AWD (2.0L)	03/16-	D 4204 T23, VIN TO: 133860	173	4	H5 213
D5 POLESTAR AWD (2.0L)	10/16-	D 4204 T23, VIN TO: 133860	176	4	H5 213	
XC40	D3 (2.0L)	09/18-09/21	D 4204 T16, VIN TO: 19_263694, 22_254302	110	4	H5 213
	D3 AWD (2.0L)	09/18-09/21	D 4204 T16, VIN TO: 19_263694, 22_254302	110	4	H5 213
	D4 AWD (2.0L)	10/17-09/21	D 4204 T12, VIN TO: 19_263694, 22_254302	140	4	H5 213
	D4 POLESTAR AWD (2.0L)	01/19-09/21	D 4204 T12, VIN TO: 19_263694, 22_254302	147	4	H5 213
XC60 I	2.4 D/D3/D4 AWD (2.4L)	05/08-02/17	D 5244 T5 D 5244 T16, D 5244 T17	120	5	H5 018 H5 213
	2.4 D	04/09-12/10	D 5244 T14	129	5	H5 213
	D3 (2.0L)	04/12-12/15	D 5204 T7	100	5	H5 213
	D3 (2.0L)	03/15-04/17	D 4204 T4	110	4	H5 213
	D3/D4 (2.0L)	03/10-02/17	D 5204 T2, D 5204 T3	120	5	H5 213
	D4 (2.0L)	10/13-12/15	D 4204 T5	133	4	H5 213
	D4 AWD (2.4L)	10/13-12/15	D 5244 T12	133	5	H5 213
	D4 (2.0L)	03/15-02/17	D 4204 T14	140	4	H5 213
	D4 AWD (2.4L)	03/15-02/17	D 5244 T21	140	5	H5 213
	D5 AWD (2.4L)	05/08-12/09	D 5244 T4 (FOR EXHAUST EMISSION NORM EURO 3, EURO 4)	136	5	H5 018
	D5 AWD (2.4L)	07/09-06/11	D 5244 T10	151	5	H5 213
	D5 (2.4L)	06/11-02/17	D 5244 T11, D 5244 T15	158	5	H5 213
	D5 AWD (2.4L)	06/11-02/17	D 5244 T11, D 5244 T15	158	5	H5 213
	D5 AWD (2.4L)	05/08-12/09	D 5244 T20, D 5244 T22	162	5	H5 213
D5 AWD (2.4L)	04/14-12/15	D 5244 T23	169	5	H5 213	
XC60 II	D3 (2.0L)	03/17-	D 4204 T4, VIN TO: 511603, 514153	110	4	H5 213
	D4 (2.0L)	12/18-	D 4204 T7, VIN TO: 511603, 514153	120	4	H5 213
	D4 (2.0L)	03/17-	D 4204 T14, VIN TO: 511603, 514153	140	4	H5 213
	D4 AWD (2.0L)	03/17-	D 4204 T14, VIN TO: 511603, 514153	140	4	H5 213
	D4 POLESTAR (2.0L)	05/20-	D 4204 T14, VIN TO: 511603, 514153	147	4	H5 213
	D4 POLESTAR AWD (2.0L)	01/19-	D 4204 T14, VIN TO: 511603, 514153	147	4	H5 213



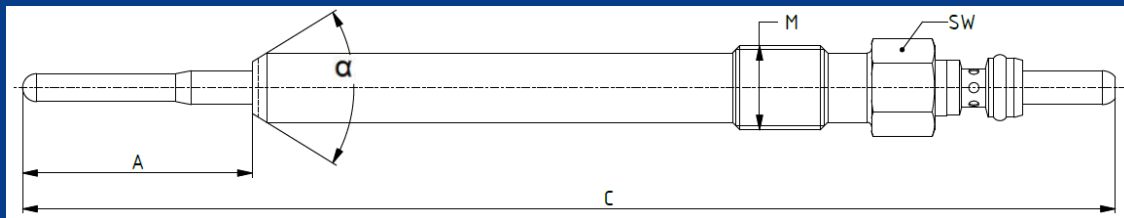
VOLVO						
VEHICLE MODEL	ENGINE TYPE	PRODUCTION DATE	ENGINE CODE	POWER	CYLINDERS	GLOW PLUG
XC60 II	D5 AWD (2.0L)	03/17-	D 4204 T23, VIN TO: 511603, 514153	173	4	H5 213
	D5 POLESTAR AWD (2.0L)	10/18-	D 4204 T23, VIN TO: 511603, 514153	177	4	H5 213
XC70 I	D5 XC AWD (2.4L)	09/02-08/07	D 5244 T	120	5	H1944
	D5 AWD (2.4L)	12/05-08/07	D 5244 T4	136	5	H5 018
XC 70 II	2.4 D/D4 AWD	08/07-04/16	D 5244 T16, D 5244 T17	120	5	H5 213
			D 5244 T5			H5 018
	2.4 D	06/09-12/10	D 5244 T14	129	5	H5 213
			D 5244 T14: CONSTRUCTION YEAR TO 07/2010			H5 018
	D3 (2.0L) 2.0 D3	04/10-12/15	D 5204 T2, D 5204 T3	120	5	H5 213
			D 5204 T2, FOR OE NUMBER 8653880			H5 018
	D4 (2.0L)	10/13-04/16	D 4204 T5	133	4	H5 213
	D4 AWD (2.4L)	10/13-04/16	D 5244 T12	133	5	H5 213
	D5 AWD (2.4L)	04/07-12/09	D 5244 T4	136	5	H5 018
	D5 AWD (2.4L)	04/09-12/11	D 5244 T10	151	5	H5 213
	D5 AWD (2.4L)	04/11-12/16	D 5244 T11, D 5244 T15	158	5	H5 213
	D5 AWD (2.4L)	03/15-04/16	D 5244 T20	162	5	H5 213
D5 AWD (2.4L)	11/13-04/16	D 5244 T15	169	5	H5 213	
XC90 I	D3/D5 (2.4L)	04/09-12/14	D 5244 T5	120	5	H5 018
	D5 AWD (2.4L)	10/02-12/06	D 5244 T	120	5	H1944
	D5 AWD (2.4L)	10/07-12/10	D 5244 T5	120	5	H5 018
	D5 AWD (2.4L)	04/05-12/10	D 5244 T4	136	5	H5 018
	D5 AWD (2.4L)	01/11-07/15	D 5244 T18	147	5	H5 018
	D5 AWD (2.4L)	11/13-09/14	D 5244 T18	155	5	H5 018
XC90 II	D4 (2.0L)	06/15-12/18	D 4204 T14	140	4	H5 213
	D4 AWD (2.0L)	06/15-12/18	D 4204 T6	140	4	H5 213
	D5 AWD (2.0L)	09/14-12/16	D 4204 T11	165	4	H5 213
	D5 AWD (2.0L)	09/14-12/19	D 4204 T23	173	4	H5 213
	D5 DRIVE POLESTAR AWD (2.0L)	03/16-	D 4204 T23, VIN TO: 578773	176	4	H5 213
	D5 POLESTAR AWD (2.0L)	10/18-	D 4204 T23, VIN TO: 578773	177	4	H5 213

Horta

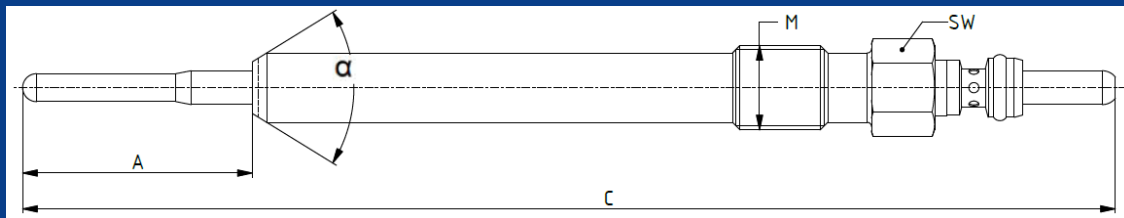
PREMIUM GLOW PLUGS

**POWERFULL
START
IN COLD
WINTER**

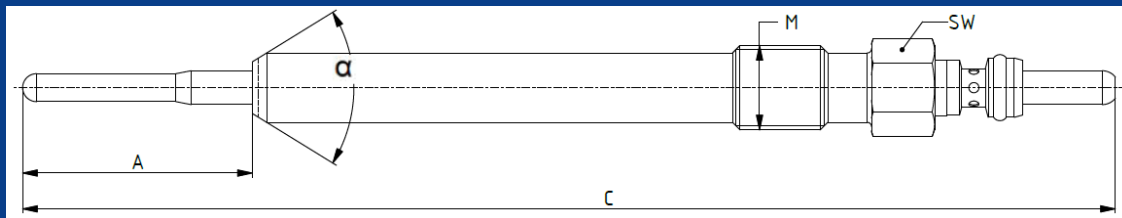




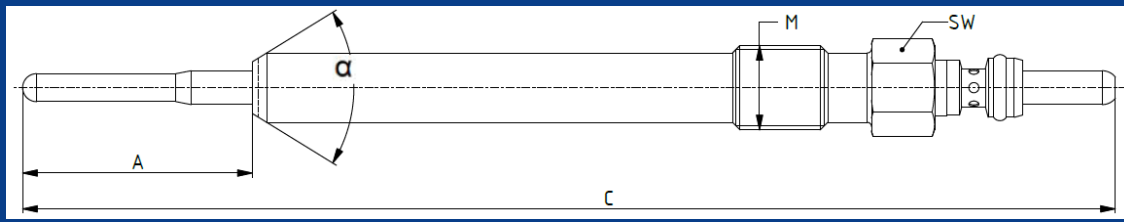
HIDRIA	C	A	M	SW	α	U[V]	PIN / M
H0 103	90	27,5	M18X1,5	21	63	0,9	M5
H0 601	92,5	28	M18X1,5	21	63	9,5	M5
H0 610	77	28	M14X1,25	14	63	11	M5
H0 611	92,5	38	M18X1,5	21	63	9,5	M5
H0 643	89	24	M10X1,25	12	119	5	M4
H0 651	110	24,5	M12X1,25	12	63	11	M5
H0 680	95	24	M12X1,25	12	63	11	M5
H0 710	83	18	M10X1,25	12	119	5	M4
H0 711	79,5	27	M10X1	3/8"	93	6	FASTON 8,2
H0 712	77,5	29	M10X1	3/8"	93	6	FASTON 6,3
H0 713	82	27	M10X1	3/8"	93	5	PIN FI4
H0 811	100	30	M14X2	14	63	9,5	M5
H1 005	77	30	M12X1,25	12	63	11	M5
H1 007	92,5	28	M18X1,5	21	63	11	M5
H1 053	67	28,5	M12X1,25	12	63	13,5	M5
H1 054	80,5	28,5	M12X1,25	12	63	13,5	PIN FI4
H1 078	69	23	M12X1,25	12	63	11,5	M5
H1 080	71	29	M12X1,25	12	63	13,5	M5
H1 087	114	27	M12X1,25	12	63	11,5	PIN
H1 088	118,5	27	M12X1,25	12	63	11,5	PIN
H1 089	84	23,5	M10X1	10	63	11	M4
H1 090	133,5	28,5	M10X1	10	63	11	PIN
H1 091	126	28,5	M10X1	10	63	11	M4
H1 096	62	18	M12X1,25	12	63	10	M5
H1 105	150	31	M10X1,25	12	119	11	M4
H1 112	135,5	30,5	M10X1	10	63	11	PIN
H1 113	68,15	28,3	M12X1,25	12	63	13,5	M5
H1 117	67	15,5	M10X1,25	12	63	11	M4
H1 118	106,5	33	M10X1	10	63	5	PIN
H1 119	106	32	M10X1	10	63	11	PIN
H1 120	106	24,5	M10X1	10	63	11	PIN
H1 121	96,5	29,5	M10X1	10	63	11	PIN
H1 122	148	26,5	M8X1	8	93	4,4	PIN
H1 123	148	26,5	M8X1	8	93	11,5	PIN
H1 124	150	24	M10X1	10	63	11	PIN
H1 125	138	23,5	M12X1,25	12	119	11	M4
H1 126	67	20,5	M12X1,25	12	63	11	M4
H1 127	97	29,5	M10X1	10	63	5	PIN
H1 138	133,5	28,5	M10X1	10	63	5	PIN
H1 139	133,5	30,5	M10X1	10	63	5	PIN
H1 143	128	30	M10X1	10	63	11,5	PIN
H1 144	157,5	36	M10X1,25	10	93	11	M4
H1 145	169	36,5	M10X1,25	12	93	11	M4
H1 159	69	25,5	M12X1,25	12	63	11	M4
H1 166	124	27,5	M8X1	8	123	11	PIN
H1 192	131,5	24	M10X1,25	12	119	11	M4
H1 193	97	28	M8X1	8	123	11	PIN
H1 194	81	24	M14X1,25	17	63	9,5	M5
H1 195	129,5	31	M10X1	10	93	11	PIN



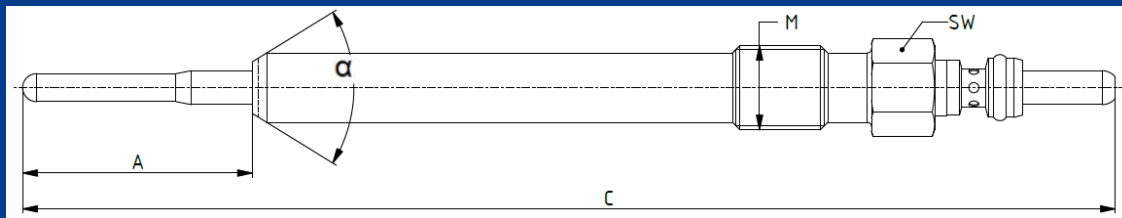
HIDRIA	C	A	M	SW	α	U[V]	PIN / M
H1 197	77,5	29	M10X1	10	93	11	FASTON 6,3
H1 198	137	28,5	M10X1,25	12	123	11	M4
H1 199	122	23,5	M14X1,25	10	123	11	PIN
H1 200	149,5	26	M10X1	8	90	11	PIN
H1 201	130,5	26	M10X1	10	90	11,5	PIN
H1 203	137	28	M10X1,25	12	119	11	M4
H1 204	81	19	M10X1,25	12	123	11	M4
H1 205	69	17	M10X1,25	12	120	24	M4
H1 206	119,5	21	M14X1,25	10	123	11	PIN
H1 207	130	25,5	M10X1	10	63	11	PIN
H1 208	134	30	M10X1,25	12	120	11	M4
H1 209	83	19	M10X1,25	12	123	11	M4
H1 210	95,5	18,5	M10X1,25	12	123	11	M4
H1 211	84	18	M10X1,25	12	123	11	M4
H1 212	179	21	M10X1,25	12	119	11	M4
H1 213	99	28	M10X1,25	12	93	14	M4
H1 214	88,5	23	M10X1,25	12	119	24	M4
H1 215	121	30	M10X1,25	12	119	11	M4
H1 216	77	28	M14X1,25	17	60	8	M5
H1 217	137	28	M10X1,25	12	119	4,7	M4
H1 339	130	27	M10X1	10	63	4,4	PIN
H1 368	112	27,5	M8X1	8	123	5	PIN
H1 369	99,5	30,5	M8X1	10	123	5	PIN
H1 391	81	16	M10X1,25	12	119	11	M4
H1 392	96,5	24	M10X1	10	63	4,4	PIN
H1 393	90	24	M10X1	10	63	4,4	PIN
H1 394	119	27,5	M9X1	9	93	4,4	PIN
H1 395	131	28	M8X1	8	93	4,4	PIN
H1 396	156	34,5	M9X1	9	93	4,4	PIN
H1 397	130,5	27,5	M10X1	10	63	5	PIN FI4
H1 398	130	25	M10X1	10	63	5	PIN
H1 407	140	30	M10X1,25	12	120	11	M4
H1 408	130	25,5	M8X1	8	93	4,4	PIN
H1 411	154	28	M10X1	10	123	11	PIN FI4
H1 412	83	20	M10X1,25	12	123	11	M4
H1 418	169	35	M10X1,25	12	93	11	M4
H1 426	125	26,5	M10X1	10	90	23	M4
H1 429	138	25	M12X1,25	12	123	12	M4
H1 430	159,5	28,5	M10X1,25	10	93	11	M4
H1 432	210,5	23	M10X1,25	12	120	11	M4
H1 436	163	36	M10X1,25	10	120	11	M4
H1 440	168	32,5	M10X1,25	12	119	11	M4
H1 442	130,5	29	M10X1,25	12	123	11	M4
H1 443	138	25	M12X1,25	12	119	11,5	M4
H1 444	159,5	28,5	M10X1,25	10	93	11	PIN FI4
H1 446	166	36	M10X1,25	12	93	11	M4
H1 449	102	25	M10X1,25	12	93	11	M4
H1 450	156	34,5	M9X1	9	93	11	PIN FI4
H1 451	100	27,5	M10X1,25	12	93	11	M4



HIDRIA	C	A	M	SW	α	U[V]	PIN / M
H1 453	139	29	M10X1,25	10	93	5	M4
H1 455	87	21,5	M10X1,25	12	120	11	M4
H1 458	72	20	M12X1,25	12	63	12	PIN FI4
H1 469	152,5	36	M10X1,25	12	119	11	M4
H1 478	154	30	M10X1	10	123	11	PIN FI4
H1 512	97	28	M10X1,25	12	93	7	M4
H1 532	84	22	M10X1,25	12	119	10,5	M4
H1 547	90	22	M10X1,25	12	119	12	M4
H1 561	68	20	M10X1,25	12	119	11	M4
H1 568	68	19,5	M10X1,25	12	119	10,5	M4
H1 574	58,5	20	M12X1,25	12	63	6,5	M5
H1 576	86	21,5	M10X1,25	12	119	6,5	M4
H1 577	69	19	M10X1,25	12	119	23	M4
H1 594	98	28	M10X1,25	12	93	8,5	M4
H1 605	90	31	M10X1,25	12	93	7	M4
H1 637	63	25	M12X1,25	12	63	11	M5
H1 656	72	24	M12X1,25	12	63	11	M5
H1 657	59	20	M12X1,25	12	63	11	M5
H1 658	121	40	M10X1	10	63	11,5	PIN
H1 659	92	24,5	M10X1	10	63	11	PIN
H1 661	87	30	M10X1	10	63	11,5	M4
H1 666	92	22	M10X1,25	12	119	11	M4
H1 667	92	32	M10X1,25	12	93	11	M4
H1 678	121,5	28,5	M10X1	10	93	23	M4
H1 687	120,5	24,5	M12X1,25	12	63	11	M5
H1 691	81,5	18	M10X1,25	12	119	11	M4
H1 692	87,5	24	M10X1,25	12	119	11	M4
H1 693	120	33	M10X1	10	93	11	M4
H1 700	95,5	18,5	M10X1,25	12	123	11	M4
H1 701	84	19	M10X1,25	12	123	11	M4
H1 703	93	22	M10X1,25	12	119	6	M4
H1 705	147	35	M10X1	10	93	11,5	M4
H1 709	93	24,5	M10X1	10	63	11	M4
H1 712	71,5	25	M12X1,25	12	63	11	M4
H1 728	147	35	M10X1	10	93	23	M4
H1 731	89	29,5	M10X1	10	63	11	M4
H1 732	107	27,5	M10X1	10	63	11	M4
H1 737	118,5	27,5	M8X1	8	123	11	M4
H1 738	87,5	27,5	M12X1,25	12	63	11,5	PIN FI4
H1 739	130	27,5	M10X1	10	63	11,5	PIN
H1 755	97	27,5	M10X1,25	12	93	23	M4
H1 789	84,5	22	M10X1,25	12	120	11	M4
H1 790	100	27,5	M10X1,25	12	93	10,5	M4
H1 793	97	24,5	M10X1	10	63	11	M4
H1 794	95,5	24,5	M10X1	10	93	10	M4
H1 795	125	25	M10X1	10	90	11,5	M4
H1 796	86	22	M10X1,25	10	120	23	M4
H1 797	83,5	19	M10X1,25	12	119	11	M4



HIDRIA	C	A	M	SW	α	U[V]	PIN / M
H1 798	89	25	M10X1	12	119	6,5	M4
H1 799	88,5	22	M10X1,25	12	120	11	M4
H1 801	68	17,5	M10X1,25	12	119	11	M4
H1 802	103	25	M10X1	10	63	11	PIN
H1 808	76	25	M10X1	10	63	11	M4
H1 809	97	32	M10X1,25	12	93	6	M4
H1 811	84,5	22	M10X1,25	12	120	8,5	M4
H1 815	151,5	39,5	M8X1	8	93	11	PIN
H1 816	151,5	29,5	M9X1	9	93	11	PIN
H1 821	79,5	24	M10X1	10	63	11	M4
H1 825	89	24	M10X1	10	63	11	PIN
H1 826	71	24	M12X1,25	12	63	11	M5
H1 842	76,5	20,5	M12X1,25	12	63	11	PIN
H1 859	119,5	27,5	M8X1	8	93	11	PIN
H1 860	143,5	24	M10X1,25	12	119	11	PIN
H1 918	144	24	M10X1,25	12	123	11	M4
H1 919	97	27,5	M10X1,25	12	93	11	M4
H1 920	84	18	M10X1,25	12	120	11	M4
H1 922	99	24,5	M10X1	10	63	11	PIN
H1 944	126,5	24,5	M8X1	8	93	11	PIN
H1 955	111	30	M10X1	10	63	11	M4
H1 957	130	31,2	M10X1	10	63	11	M4
H1 961	126	34,5	M10X1	10	63	11	PIN
H1 962	99,5	29,5	M18X1,5	19	PLAN	24	PIN FI10
H1 975	138	24,5	M12X1,25	12	119	23	M4
H1 976	138	24,5	M12X1,25	12	119	11	M4
H1 977	151	24,5	M10X1	10	63	11	PIN
H1 992	118,6	27,5	M10X1	10	63	11	M4
H1 993	118	29,5	M8X1	8	93	4,4	PIN FI4
H5 015	149	35	M10X1	10	93	4,4	M4
H5 016	137	23,5	M10X1,25	10	120	4,4	PIN FI4
H5 017	163	26	M10X1	10	93	4,5	PIN FI4
H5 018	134,5	27,5	M8X1	8	93	4,4	PIN FI4
H5 020	107,5	29	M10X1	10	63	11	PIN FI4
H5 021	161	31	M10X1,25	12	119	11	PIN FI4
H5 025	119	27,5	M9X1	9	93	4,4	PIN FI4
H5 092	137	28	M10X1,25	12	119	4,7	M4
H5 093	134	28	M10X1	10	63	4,4	PIN FI4
H5 094	125	19,5	M10X1,25	12	119	11	M4
H5 095	134,5	30	M10X1,25	12	120	22,5	M4
H5 098	71	24,5	M12X1,25	12	63	18	M5
H5 099	74	19	M10X1,25	12	119	23	M4
H5 100	69	22,5	M12X1,25	12	63	18	M5
H5 101	134,5	24	M12X1,25	12	119	20,5	M4
H5 102	71,5	24	M10X1,25	12	120	11	M4
H5 103	88,5	25	M10X1,25	12	119	20,5	M4
H5 104	69	16	M10X1,25	12	119	10,5	M4
H5 109	81	20,5	M12X1,25	12	120	22,5	M4
H5 110	88	28	M12X1,25	12	63	23	PIN FI4



	HIDRIA	C	A	M	SW	α	U[V]	PIN / M
	H5 122	117	29,5	M8X1	8	93	7	PIN
	H5 123	138,5	28	M10X1,25	10	93	7	M4
	H5 124	148	26,5	M8X1	8	93	7	PIN FI4
	H5 126	163	25,5	M10X1	9	93	7	PIN FI4
	H5 128	158	29	M12X1,25	12	123	7	PIN FI4
	H5 150	124,5	24,5	M8X1	10	93	7	PIN FI4
	H5 158	119	28	M9X1	9	93	5	PIN FI4
	H5 181	157,5	27,5	M10X1,25	10	93	11	M4
	H5 185	124	29,5	M10X1	10	93	7	PIN FI4
	H5 191	93	29	M8X1	8	93	4,4	PIN FI4
	H5 192	146	31	M10X1	10	93	4,4	PIN FI4
	H5 193	93,5	26	M10X1	10	63	5	PIN FI4
	H5 194	156	25,5	M10X1,25	10	119	4,4	PIN FI4
	H5 199	96,5	30	M10X1	10	63	7	PIN FI4
	H5 209	133	28	M10X1	10	63	7	PIN FI4
	H5 210	134	28	M10X1	10	63	7	PIN FI4
	H5 213	134,5	27,5	M8X1	8	93	7	PIN FI4
	H5 221	157,5	26,5	M10X1	8	93	7	PIN FI4
	H5 222	166	26,5	M10X1	10	93	7	PIN FI4
	H5 228	68	28	M12X1,25	12	63	13,5	M5
	H5 232	153	24	M10X1	10	63	5	PIN FI4
	H5 240	145	31	M8X1	8	93	4,4	PIN FI4
	H5 247	170	30,5	M10X1,25	12	93	11	M4
	H5 248	158	30	M10X1,25	12	120	11	M4
	H5 254	141,5	26	M8X1	8	123	5	PIN FI4
	H5 258	153,5	29,5	M10X1,25	10	93	7	M4
	H5 259	156,5	25,5	M10X1,25	10	93	7	PIN FI4
NEW	H5 260	170	31	M10X1,25	10	93	11	PIN FI4
NEW	H5 261	126	34,5	M10X1	10	93	4,4	PIN FI4
	H5 262	146	29,5	M10X1,25	10	123	5	PIN FI4
NEW	H5 326	125	26	M8X1	8	93	4,4	PIN FI4
NEW	H5 365	155	26	M10X1	10	93	4,4	PIN FI4
NEW	H5 369	112	28	M8X1	10	123	5	PIN FI4
	H70 001	148	27	M10X1	12	63	4,4	HIRSCHMANN
NEW	H70 009	148	27	M10X1	12	63	4,4	HIRSCHMANN



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AC	HIDRIA
101G	H1 739
102G	H1 121
105G	H1 658
106G	H1 096
109G	H1 119
110G	H1 659
116G	H1 656
117G	H1 731
120G	H1 656
128G	H1 657
138G	H1 712
148G	H1 078
149G	H1 656
239G	H1 656
241G	H1 656
243G	H1 126
245G	H1 126
247G	H1 656
250G	H1 692
28G	H1 657
30G	H1 656
32G	HO 713
500 GG/93893040	H1 657
503 GG/93893043	H1 656
507 GG/93893047	H1 656
508 GG/93893048	H1 657
509 GG/93893049	H1 005
51 GG/93893052	H1 826
511 GG/93893051	H1 656
517 GG/93893057	HO 643
52 GG/93893060	H1 798
525 GG/93893065	H1 656
526 GG/93893066	H1 656
527 GG/93893067	H1 126
8G	HO 711
ALFA ROMEO	HIDRIA
46754154	H1 802
55187863	H1 816
55200755	H1 396
55238404	H5 158
116 61 05 358 00	H1 005
116 76 05 358 01	H1 005
460 72 00 1	H1 656
46328627	H1 396
464 51 95 1	H1 793
467 54 15 4	H1 802
46792355	H1 816
467 96 05 0	H1 859
472 95 95	H1 656
48 49 406	H1 656
48 33 643	H1 656
552 00 817	H5 020
552 08 17 7	H1 450
552 10 05 1	H1 394
552 10 05 1	H5 025
552 587 24	H5 259

ALFA ROMEO	HIDRIA
59 51 881	H1 656
605 07 12 3	H1 005
605 07 12 3	H1 656
605 96 24 5	H1 656
606 17 00 2	H1 121
606517002	H1 121
608 16 13 9	H1 802
60815294	H1 054
71713981	H1 054
717 340 87	H1 793
717 35 461	H1 656
717 19 015	H1 656
71735458	H1 802
71735465	H1 121
763 43 28	H1 656
96 165 724 80	H1 656
96 332 143 80	H1 656
AUDI	HIDRIA
059 963 319	H1 961
059 963 319 A	H1 961
059 963 319 C	H1 339
059 963 319 E	H1 339
059 963 319 F	H1 339
059 963 319 H	H1 961
059 963 319 J	H1 339
059 963 319 M	H1 339
059 963 319 S	H1 339
059 963 319 AB	H1 339
059 998 319	H1 339
062 905 061 A	H1 201
068 905 061	H1 657
N 019 081 1	H1 657
N 019 081 2	H1 657
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N 019 097 1	H1 657
N 019 100 1	H1 657
N 019 100 2	H1 657
N 019 100 5	H1 657
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N 101 401 02	H1 659
N 101 401 03	H1 659
N 101 401 04	H1 659
N 101 401 05	H1 659
N 102 130 01	H1 657
N 102 130 02	H1 657
N 103 021 02	H1 458
N 105 792 01	H1 121
N 105 792 02	H1 121
N 105 798 02	H1 993
N 105 798 03	H5 122
N 105 798 05	H5 122
N 105 916 02	H1 127
N 105 916 03	H1 127
N 105 916 04	H5 199
N 105 916 07	H5 193

AUDI	HIDRIA
N 105 916 08	H5 199
03L 963 319	H1 339
03L 963 319 A	H1 339
03L 963 319 B	H1 339
03L 963 319 C	H1 339
03L 963 319 D	H1 339
04L 905 061 B	H70 001
04L 963 319 B	H1 339
04L 963 319 D	H1 339
04L 963 319 E	H1 339
BERU	HIDRIA
0 100 101 308	HO 103
0 100 220 113	H1 574
0 100 220 114	H1 561
0 100 220 115	H1 568
0 100 220 118	H1 801
0 100 220 119	H1 078
0 100 220 120	H1 568
0 100 220 124	H1 574
0 100 220 125	H1 561
0 100 220 176	H1 078
0 100 220 206	HO 610
0 100 220 210	HO 610
0 100 221 101	H1 702
0 100 221 102	H1 656
0 100 221 103	H1 656
0 100 221 105	H1 657
0 100 221 106	H1 656
0 100 221 107	H1 656
0 100 221 108	H1 126
0 100 221 113	H1 826
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0 100 221 141	H1 005
0 100 221 144	H1 126
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0 100 221 148	H1 594
0 100 221 149	H1 798
0 100 221 151	H1 667
0 100 221 152	H1 657
0 100 221 154	H1 532
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0 100 221 162	H1 078
0 100 221 163	H1 656
0 100 221 164	H1 656
0 100 221 167	H1 656
0 100 221 168	H1 701
0 100 221 170	H1 821
0 100 221 186	HO 643
0 100 221 206	HO 811
0 100 221 209	H1 216
0 100 221 210	H1 194

BERU	HIDRIA
0 100 221 304	H0 601
0 100 221 311	H1 007
0 100 222 101	H1 605
0 100 222 103	H1 605
0 100 222 104	H1 809
0 100 222 105	H1 809
0 100 222 301	H0 611
0 100 222 302	H0 611
0 100 226 004	H1 993
0 100 226 120	H1 568
0 100 226 124	H1 574
0 100 226 125	H1 561
0 100 226 129	H1 795
0 100 226 138	H1 195
0 100 226 159	H1 126
0 100 226 162	H1 078
0 100 226 163	H1 656
0 100 226 164	H1 984
0 100 226 170	H1 204
0 100 226 171	H1 797
0 100 226 172	H1 659
0 100 226 173	H1 657
0 100 226 175	H1 088
0 100 226 176	H1 078
0 100 226 177	H1 651
0 100 226 180	H1 512
0 100 226 182	H1 790
0 100 226 183	H1 703
0 100 226 184	H1 089
0 100 226 185	H1 656
0 100 226 186	H1 656
0 100 226 188	H1 731
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0 100 226 194	H1 799
0 100 226 197	H1 117
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0 100 226 199	H1 458
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0 100 226 206	H1 091
0 100 226 207	H1 692
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0 100 226 242	H1 919
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BERU	HIDRIA
0 100 226 245	H1 709
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0 100 226 249	H1 712
0 100 226 250	H1 738
0 100 226 251	H1 078
0 100 226 254	H1 656
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0 100 226 256	H1 961
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0 100 226 299	H1 159
0 100 226 300	H1 090
0 100 226 301	H1 794
0 100 226 302	H1 391
0 100 226 305	H1 512
0 100 226 307	H1 799
0 100 226 311	H1 667
0 100 226 312	H1 918
0 100 226 331	H1 512
0 100 226 333	H1 651
0 100 226 336	H1 789
0 100 226 338	H1 961
0 100 226 343	H1 121
0 100 226 344	H1 732
0 100 226 345	H1 790
0 100 226 349	H1 919
0 100 226 351	H1 977
0 100 226 352	H1 204
0 100 226 353	H1 143
0 100 226 354	H1 808
0 100 226 362	H1 119
0 100 226 365	H1 143
0 100 226 366	H1 656
0 100 226 367	H1 096
0 100 226 368	H1 658
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0 100 226 370	H1 090
0 100 226 371	H1 731
0 100 226 372	H1 793
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0 100 226 375	H1 922
0 100 226 376	H1 054
0 100 226 379	H1 739
0 100 226 381	H1 096
0 100 226 384	H1 794
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0 100 226 391	H1 842
0 100 226 392	H1 658
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0 100 226 395	H1 739
0 100 226 396	H1 119
0 100 226 397	H1 961
0 100 226 417	H1 112
0 100 226 418	H1 078

BERU	HIDRIA
0 100 226 419	H1 739
0 100 226 422	H1 955
0 100 226 432	H1 117
0 100 226 434	H5 094
0 100 226 435	H1 201
0 100 226 436	H1 802
0 100 226 437	H1 144
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0 100 226 455	H1 659
0 100 226 456	H1 088
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0 100 226 459	H1 121
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0 100 226 473	H1 739
0 100 226 474	H1 121
0 100 226 475	H1 919
0 100 226 477	H1 121
0 100 226 480	H1 144
0 100 226 481	H1 704
0 100 226 482	H1 121
0 100 226 489	H1 112
0 100 226 492	H1 992
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0 100 226 494	H1 207
0 100 226 495	H1 920
0 100 226 496	H1 124
0 100 226 497	H1 860
0 100 226 504	H1 659
0 100 226 505	H1 203
0 100 226 508	H1 860
0 100 226 510	H1 977
0 100 226 511	H1 211
0 100 226 513	H1 210

BERU	HIDRIA
0 100 226 514	H1 209
0 100 226 515	H1 125
0 100 226 517	H1 124
0 100 226 519	H1 659
0 100 226 520	H1 125
0 100 226 522	H1 208
0 100 226 525	H1 192
0 100 226 526	H1 215
0 100 226 527	H1 145
0 100 226 538	H1 430
0 100 226 568	H1 449
0 100 226 569	H1 412
0 100 226 570	H1 446
0 100 226 577	H1 469
0 100 226 637	H1 860
0 100 226 639	H5 020
0 100 230 101	H5 099
0 100 230 102	H1 577
0 100 230 103	H1 577
0 100 230 106	H1 205
0 100 230 107	H1 205
0 100 231 101	H5 098
0 100 231 102	H5 100
0 100 231 104	H1 796
0 100 231 107	H1 213
0 100 231 109	H1 214
0 100 231 110	H1 426
0 100 231 114	H1 755
0 100 231 115	H1 213
0 100 231 119	H1 652
0 100 231 120	H5 100
0 100 231 121	H5 098
0 100 231 122	H1 796
0 100 231 124	H5 110
0 100 231 133	H5 110
0 100 231 155	H1 213
0 100 266 001	H1 127
0 100 266 002	H1 118
0 100 266 003	H1 138
0 100 266 004	H1 993
0 100 266 005	H1 139
0 100 266 006	H1 217
0 100 266 007	H1 122
0 100 266 008	H1 127
0 100 266 009	H1 993
0 100 266 010	H1 139
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0 100 226 017	H5 092
0 100 266 018	H1 217
0 100 266 019	H1 395
0 100 266 020	H1 339
0 100 266 023	H1 392
0 100 266 024	H1 396

BERU	HIDRIA
0 100 266 025	H5 025
0 100 266 026	H1 393
0 100 266 028	H5 016
0 100 266 031	H5 025
0 100 266 032	H1 392
0 100 266 033	H1 393
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0 100 266 042	H1 397
0 100 266 045	H1 122
0 100 266 050	H5 016
0 100 266 059	H5 092
0 100 266 071	H5 015
0 100 266 419	H1 739
0 100 271 101	H0 713
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0 100 271 103	H0 713
0 100 271 106	H1 197
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0 100 271 202	H1 206
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0 100 276 012	H1 166
0 100 276 013	H1 944
0 100 276 014	H1 123
0 100 276 015	H1 816
0 100 276 017	H1 815
0 100 276 019	H1 450
0 100 276 024	H1 193
0 100 276 031	H1 450
0 100 276 035	H1 815
0 100 281 301	H1 962
0 100 800 029	H1 922
0 100 800 030	H1 808
0 100 800 031	H1 212
0 100 800 033	H1 418
0 100 800 035	H1 432
0 100 800 036	H5 021
0 100 800 037	H5 101
0 100 800 038	H1 455
0 100 800 041	H5 095
0 100 800 045	H1 784
0 101 022 406	H0 430
0 101 072 603	H0 312

BERU	HIDRIA
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0 101 223 425	H0 537
0 101 223 449	H0 903
0 101 223 454	H0 544
0 101 223 459	H0 537
0 101 223 461	H0 569
0 101 223 486	H0 533
0 101 233 401	H0 504
0 101 233 403	H1 506
0 101 233 413	H0 502
0 101 233 418	H0 506
0 101 233 420	H0 506
0 101 233 496	H0 586
0 101 234 504	H0 568
0 101 234 513	H0 567
0 102 024 405	H0 211
0 102 024 602	H0 210
0 102 123 202	H0 207
0 102 123 203	H0 207
0 102 123 204	H0 207
0 102 124 402	H0 209
0 102 124 404	H0 209
0 102 124 415	H0 209
0 102 133 204	H0 208
0 102 173 212	H0 205
0 210 123 107	H8 205
0 210 142 101	H8 107
0 210 142 115	H8 106
0 210 143 101	H8 207
0 210 143 113	H8 207
0 210 143 116	H8 206
0 210 243 103	H8 403
0 210 243 124	H8 410
106 MJ	H1 216
107 MJ	H0 611
107M	H0 611
108 MJ	H0 611
112 M	H1 702
128 MJ	H1 962
130 MJ	H1 194
137 MJ	H0 610
151MJ	H1 656
155 MJ	H0 811
161MJ	H1 656
171MJ	H0 611
348 GK	H0 103
400 G	H0 209
408 GS	H0 207
511 G	H0 511
601MJ	H1 657
602 MJ	H1 656
603 MJ	H1 656
604 MJ	H1 126
609 MJ	H1 656
613 MJ	H1 656
624 MJ	H1 637

BERU	HIDRIA
626 MJ	H1 007
630 G	HO 502
631 MJ	H1 126
633 MJ	H1 656
636 MJ	H1 656
639 GS	HO 205
642 MJ	H1 826
657 MJ	H1 005
661 MJ	H1 126
663 MJ	H1 656
666 MJ	H1 126
673 MJ	H1 547
678 MJ	H1 594
683 G	HO 544
688 MJ	H1 667
689 MJ	H1 657
699 G	HO 506
700 G	HO 561
705 MJ	H1 532
719 MJ	H1 656
727 MJ	H1 656
742 G	HO 537
749 MJ	HO 643
754 G	HO 533
760 G	HO 211
783 MJ	H1 795
823 MJ	HO 713
835 MJ	HO 711
846 G	HO 208
852 MJ	H1 656
853 MJ	H1 204
855 MJ	H1 659
857 MJ	H1 657
858 MJ	H1 078
860 MJ	H1 088
884 MJ	H1 984
886 MJ	H1 512
888 MJ	H1 574
889 MJ	H1 561
892 MJ	H1 568
894 MJ	H1 605
895 MJ	H1 213
898 MJ	H1 703
905 MJ	H1 089
908 MJ	H1 656
909 MJ	H1 656
912 MJ	H1 731
917 MJ	H1 656
922 MJ	H1 214
927 MJ	H1 126
928 MJ	H1 458
944 MJ	H1 091
945 MJ	HO 710
946 MJ	H1 692
947 MJ	H1 691
948 MJ	H1 087

BERU	HIDRIA
950 MJ	H1 659
954 MJ	H1 656
955 MJ	H1 666
959 MJ	H1 657
961 MJ	H1 738
963 MJ	H1 709
964 MJ	H1 693
968 MJ	H1 667
970 MJ	H1 712
991 MJ	H1 159
992 MJ	H1 090
993 MJ	H1 656
999 MJ	H1 089
CGP 002	H5 199
CGP 003	H5 122
CGP 007	H5 126
G 2	H1 656
G 3	H1 656
G 4	H1 126
GD 348	HO 103
GD 382	HO 103
GE 100	H1 127
GE 101	H1 993
GE 102	H1 118
GE 103	H1 138
GE 104	H1 139
GE 105	H1 122
GE 106	H1 217
GE 108	H1 339
GE 109	H5 092
GE 110	H1 392
GE 111	H1 393
GE 112	H5 025
GE 113	H1 395
GE 114	H1 396
GE 115	H1 339
GE 116	H1 397
GE 117	H5 016
GE 118	H5 093
GE 119	H5 193
GE 120	H5 194
GE 121	H1 368
GE 121A	H1 368
GE 122	H5 015
GE 123	H5 018
GE 124	H5 017
GE 125	H5 191
GE 126	H5 192
GE 127	H5 240
GE 131	H1 369
GE 130	H1 453
GE 133	H1 339
GE 134	H1 408
GE 135	H5 158
GE 138	H5 254
GF 006	HO 569

BERU	HIDRIA
GF 111	HO 506
GF 167	HO 504
GF 169	HO 503
GF 630	HO 502
GF 667	HO 568
GF 671	HO 590
GF 683	HO 544
GF 699	HO 506
GF 700	HO 561
GF 817	HO 567
GF 859	HO 430
GF 972	HO 572
GF 974	HO 537
GF 976	HO 594
GF 977	HO 592
GF 978	HO 578
GF 980	HO 593
GF 984	HO 903
GH 185	HO 210
GH 400	HO 209
GH 408	HO 207
GH 760	HO 211
GH 846	HO 208
GH 847	HO 205
GN 001	H1 651
GN 002	H1 652
GN 003	H1 739
GN 005	H1 789
GN 007	H1 121
GN 008	H1 961
GN 010	H1 143
GN 012	H1 808
GN 013	H1 656
GN 015	H1 658
GN 016	H1 731
GN 017	H1 793
GN 018	H1 659
GN 019	H1 922
GN 020	H1 054
GN 022	H1 096
GN 023	H1 704
GN 024	H1 119
GN 025	H1 090
GN 026	H1 977
GN 027	H1 732
GN 028	H1 211
GN 030	H1 842
GN 032	H1 203
GN 033	H1 112
GN 035	H1 955
GN 036	H1 199
GN 037	H1 815
GN 039	H1 204
GN 040	H5 094
GN 041	H1 802
GN 042	H1 144

BERU	HIDRIA
GN 043	H1 919
GN 044	H1 205
GN 045	H1 944
GN 046	H1 121
GN 047	H1 737
GN 049	H1 206
GN 050	H1 201
GN 053	H1 859
GN 054	H1 992
GN 055	H1 207
GN 056	H1 166
GN 057	H1 105
GN 058	H1 123
GN 059	H1 816
GN 060	H1 124
GN 061	H1 125
GN 062	H1 208
GN 063	H1 193
GN 064	H1 215
GN 065	H1 145
GN 066	H5 110
GN 067	H1 412
GN 068	H1 446
GN 069	H1 450
GN 070	H1 418
GN 071	H0 718
GN 072	H1 432
GN 073	H5 021
GN 074	H5 101
GN 075	H1 455
GN 076	H5 109
GN 077	H5 103
GN 078	H5 095
GN 080	H5 104
GN 081	H5 102
GN 082	H1 784
GN 095	H1 469
GN 096	H5 181
GN 097	H5 020
GN 101	H1 209
GN 102	H1 210
GN 103	H1 920
GN 104	H1 860
GN 106	H1 192
GN 107	H1 211
GN 108	H1 430
GN 109	H1 212
GN 110	H1 449
GN 116	H1 411
GN 117	H1 436
GN 119	H5 248
GN 121	H5 247
GN 123	H1 444
GN 124	H5 260
GN 126	H1 407
GN 127	H1 442

BERU	HIDRIA
GN 749	H0 643
GN 853	H1 204
GN 854	H1 797
GN 855	H1 659
GN 857	H1 657
GN 858	H1 078
GN 860	H1 088
GN 895	H1 213
GN 905	H1 089
GN 908	H1 656
GN 909	H1 656
GN 912	H1 731
GN 917	H1 656
GN 918	H1 659
GN 925	H1 117
GN 926	H1 426
GN 927	H1 126
GN 928	H1 458
GN 939	H1 705
GN 944	H1 091
GN 948	H1 087
GN 954	H1 656
GN 955	H1 666
GN 959	H1 657
GN 960	H5 179
GN 961	H1 738
GN 963	H1 709
GN 964	H1 693
GN 966	H1 096
GN 970	H1 712
GN 984	H1 080
GN 985	H1 120
GN 989	H1 200
GN 991	H1 159
GN 992	H1 090
GN 993	H1 794
GN 994	H1 391
GN 997	H1 918
GN 999	H1 089
GN 1000	H5 210
GN 1001	H5 124
GN 1003	H5 123
GN 1004	H5 213
GN 1005	H5 221
GN 1007	H5 222
GN 1008	H5 128
GN 1009	H5 185
GN 1010	H5 259
GN 1015	H5 122
GN 1016	H5 126
GN 1017	H5 199
GV 001	H1 809
GV 004	H1 197
GV 105	H1 656
GV 106	H1 216
GV 107	H0 611

BERU	HIDRIA
GV 108	H0 611
GV 112	H1 702
GV 128	H1 962
GV 130	H1 194
GV 137	H0 610
GV 151	H1 656
GV 153	H5 098
GV 155	H0 811
GV 197	H0 601
GV 602	H1 656
GV 603	H1 656
GV 604	H1 126
GV 624	H1 656
GV 626	H1 007
GV 631	H1 126
GV 636	H1 656
GV 642	H1 826
GV 657	H1 005
GV 661	H1 126
GV 663	H1 656
GV 666	H1 126
GV 673	H1 547
GV 678	H1 594
GV 685	H1 798
GV 688	H1 667
GV 689	H1 657
GV 705	H1 532
GV 719	H1 656
GV 727	H1 656
GV 728	H1 701
GV 730	H1 821
GV 736	H5 100
GV 749	H0 643
GV 783	H1 795
GV 819	H1 195
GV 823	H0 713
GV 835	H0 711
GV 844	H1 984
GV 852	H1 656
GV 880	H1 796
GV 886	H1 512
GV 887	H5 099
GV 888	H1 574
GV 889	H1 561
GV 890	H1 577
GV 892	H1 568
GV 894	H1 605
GV 895	H1 213
GV 897	H1 790
GV 898	H1 703
GV 917	H1 656
GV 920	H1 801
GV 921	H1 799
GV 922	H1 214
GV 945	H0 710
GV 946	H1 692

BERU	HIDRIA
GV 947	H1 691
GV 967	H1 919
GV 968	H1 667
GV 969	H1 755
MV 111	H8 404
MV 115	H8 106
MV 116	H8 206
BLUE PRINT	HIDRIA
ADBP 180057	H1 105
ADGO 1844	H1 105
ADBP 180059	H1 124
ADGO 1846	H1 124
ADBP 180128	H1 205
ADN1 1803	H1 205
ADA1 01802	H1 207
ADBP 180076	H1 211
ADC4 1804	H1 211
ADBP 180117	H1 212
ADN1 1823	H1 212
ADBP 180106	H1 215
ADM5 1816	H1 215
ADM5 1817	H1 368
ADBP 180095	H1 369
ADJ1 31806	H1 369
ADN1 1830	H1 392
ADBP 180099	H1 393
ADK8 1805	H1 393
ADGO 1849	H1 395
ADL1 41801	H1 396
ADA1 01807	H1 396
ADH2 1804	H1 406
ADM5 1815	H1 407
ADA1 01805	H1 408
ADBP 180069	H1 408
ADBP 180121	H1 411
ADS7 1801	H1 411
ADBP 180048	H1 418
ADC4 1810	H1 418
ADBP 180133	H1 430
ADT3 1821	H1 430
ADBP 180116	H1 432
ADN1 1822	H1 432
ADBP 180066	H1 436
ADGO 1850	H1 436
ADGO 1851	H1 442
ADBP 180064	H1 453
ADGO 1852	H1 453
ADBP 180122	H1 478
ADS7 1802	H1 478
ADBP 180119	H1 656
ADN1 1829	H1 656
ADD6 1804	H1 656
ADBP 180118	H1 659
ADN1 1826	H1 659
ADC4 1813	H1 659
ADT3 1813	H1 667

BLUE PRINT	HIDRIA
ADBP 180131	H1 667
ADT3 1813	H1 667
ADBP 180046	H1 703
ADC4 1801	H1 703
ADJ1 31802	H1 705
ADBP 180104	H1 789
ADM5 1812	H1 789
ADMP 180113	H1 797
ADN1 1817	H1 797
ADBP 180083	H1 808
ADGO 1821	H1 808
ADT3 1821	H1 809
ADBP 180052	H1 815
ADC4 1822	H1 815
ADK8 1803	H1 859
ADBP 180130	H1 919
ADT3 1812	H1 919
ADZ9 1807	H1 920
ADBP 180056	H1 992
ADGO 1819	H1 992
ADM5 1819	H5 015
ADGO 1855	H5 016
ADBP 180120	H5 017
ADN1 1831	H5 017
ADBP 180071	H5 118
ADA1 01808	H5 118
ADBP 180097	H5 020
ADK8 1802	H5 020
ADBP 180089	H5 021
ADH2 1804	H5 021
ADBP 180078	H5 122
ADC4 1824	H5 122
ADBP 180065	H1 123
ADGO 1853	H1 123
ADBP 180073	H1 124
ADA1 01810	H1 124
ADBP 180107	H1 128
ADM5 1818	H1 128
ADBP 180094	H1 150
ADJ1 31805	H1 150
ADBP 180135	H1 181
ADT3 1824	H1 181
BMW	HIDRIA
12 12 1 286 059	H1 656
12 12 1 288 161	H1 656
12 12 1 288 245	H1 643
12 23 0 038 490	H5 210
12 23 0 035 934	H5 210
12 23 9 061 353	H1 656
12 23 1 286 058	H1 656
12 23 1 288 245	H1 656
12 23 2 240 255	H1 656
12 23 2 241 387	H1 656
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12 23 2 241 389	H1 656
12 23 2 248 059	H1 119

BMW	HIDRIA
12 23 2 248 422	H1 090
12 23 7 786 869	H1 118
12 23 7 788 957	H1 138
12 23 7 791 101	H1 144
12 23 7 798 001	H5 093
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12 23 8 572 135	H5 093
12 23 9 061 353	H1 656
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77 86 869	H1 118
77 88 957	H1 138
1 288 245	H1 656
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2 248 422	H1 090
2 240 255	H1 656
2 241 387	H1 656
2 241 389	H1 656
7 803 368	H5 210
8 572 135	H5 093
9 061 353	H1 656
9 061 354	H1 656
BOMAG	HIDRIA
057 199 03	HO 611
057 199 05	HO 504
BOSCH	HIDRIA
0 250 001 008	HO 103
0 250 001 012	HO 103
0 250 001 016	HO 103
0 250 001 782	H1 992
0 250 004 003	HO 209
0 250 101 537	H1 731
0 250 102 002	HO 211
0 250 102 003	HO 211
0 250 200 006	H1 962
0 250 200 008	HO 611
0 250 200 010	HO 208
0 250 200 014	HO 611
0 250 200 020	HO 611
0 250 200 021	HO 601
0 250 200 032	HO 610
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0 250 200 058	H1 126
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BOSCH	HIDRIA
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0 250 200 469	H1 826
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BOSCH	HIDRIA
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0 250 201 938	H1 984
0 250 201 940	H1 078
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0 250 202 002	H1 821
0 250 202 003	H1 547
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0 250 202 006	H1 667
0 250 202 007	H1 532
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0 250 202 010	H1 657
0 250 202 011	H1 692
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0 250 202 014	H1 561
0 250 202 017	H1 568
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0 250 202 021	H1 159
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0 250 202 023	H1 121
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0 250 202 025	H1 089
0 250 202 026	H1 738
0 250 202 027	H1 091
0 250 202 028	H1 793
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0 250 202 032	H1 732
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0 250 202 034	H1 712
0 250 202 035	H1 709
0 250 202 036	H1 802
0 250 202 038	H1 207
0 250 202 039	H1 739
0 250 202 040	H1 795
0 250 202 041	H1 143
0 250 202 042	H1 090
0 250 202 043	H1 112
0 250 202 045	H1 739
0 250 202 046	H1 121
0 250 202 048	H1 992
0 250 202 051	H1 512

BOSCH	HIDRIA
0 250 202 052	H1 919
0 250 202 053	H1 667
0 250 202 054	H1 605
0 250 202 058	H1 790
0 250 202 059	H1 798
0 250 202 060	H1 799
0 250 202 062	H1 574
0 250 202 064	H1 205
0 250 202 065	H1 125
0 250 202 066	H1 667
0 250 202 069	H1 577
0 250 202 071	H5 099
0 250 202 073	H1 809
0 250 202 076	H1 213
0 250 202 077	H1 801
0 250 202 079	H1 919
0 250 202 085	H1 692
0 250 202 086	H0 710
0 250 202 087	H1 691
0 250 202 089	H1 789
0 250 202 092	H1 211
0 250 202 093	H1 797
0 250 202 094	H1 799
0 250 202 095	H1 919
0 250 202 096	H1 667
0 250 202 102	H1 961
0 250 202 103	H1 119
0 250 202 105	H5 101
0 250 202 107	H1 796
0 250 202 124	H1 418
0 250 202 125	H1 145
0 250 202 126	H1 197
0 250 202 128	H1 977
0 250 202 129	H1 922
0 250 202 130	H1 705
0 250 202 131	H1 794
0 250 202 132	H5 020
0 250 202 135	H1 992
0 250 202 137	H1 860
0 250 202 140	H1 738
0 250 202 141	H1 739
0 250 202 142	H1 739
0 250 202 143	H1 120
0 250 202 145	H1 144
0 250 202 146	H1 212
0 250 202 251	H0 711
0 250 202 254	H0 713
0 250 203 001	H1 816
0 250 203 002	H1 859
0 250 203 003	H1 859
0 250 203 004	H1 944
0 250 203 009	H1 815
0 250 203 011	H5 092
0 250 203 012	H1 193
0 250 203 013	H1 123
0 250 203 016	H1 215

BOSCH	HIDRIA
0 250 203 018	H5 015
0 250 204 001	H1 737
0 250 204 002	H1 166
0 250 212 006	H1 955
0 250 212 009	H1 659
0 250 212 011	H1 208
0 250 212 013	H1 119
0 250 212 014	H1 658
0 250 212 018	H1 961
0 250 213 006	H1 105
0 250 213 007	H1 124
0 250 213 010	H5 181
0 250 213 011	H1 215
0 250 251 471	H1 712
0 250 312 001	H1 209
0 250 312 002	H1 210
0 250 312 003	H1 920
0 250 312 007	H1 211
0 250 402 001	H1 127
0 250 402 002	H1 118
0 250 402 003	H1 398
0 250 402 005	H1 127
0 250 403 001	H5 018
0 250 403 002	H1 993
0 250 403 004	H1 408
0 250 403 005	H1 396
0 250 403 006	H1 122
0 250 403 007	H1 339
0 250 403 008	H1 122
0 250 403 009	H1 339
0 250 403 010	H5 191
0 250 403 011	H1 396
0 250 403 012	H1 392
0 250 403 013	H1 393
0 250 403 014	H5 025
0 250 403 018	H5 093
0 250 403 019	H5 240
0 250 403 020	H5 016
0 250 403 021	H5 017
0 250 403 022	H5 017
0 250 403 023	H5 192
0 250 403 024	H5 015
0 250 404 001	H1 368
0 250 404 002	H1 369
0 250 404 003	H1 453
0 250 404 004	H5 158
0 250 503 003	H5 021
0 250 523 002	H5 260
0 250 523 004	H5 247
0 250 523 010	H1 442
0 250 603 001	H5 126
0 250 603 005	H5 150
0 250 603 006	H5 210
0 250 603 008	H5 213
0 250 603 024	H5 124
0 250 603 026	H5 122

BOSCH	HIDRIA
0 250 623 004	H5 259
0 257 200 003	H0 506
0 257 201 001	H0 502
0 257 201 004	H0 506
0 257 201 006	H0 506
0 257 201 008	H0 506
0 257 201 401	H0 506
0 257 202 001	H0 504
0 257 202 004	H0 544
0 257 203 001	H0 506
0 257 203 002	H0 506
0 257 204 002	H0 544
0 257 204 003	H0 537
0 257 210 001	H0 568
0 330 001 015	H8 125
0 330 001 016	H8 220
0 330 001 018	H8 125
0 986 257 007	H0 205
0 986 257 008	H0 207
0 986 257 015	H0 208
F 016 004 031	H1 444
F 002 650 048	H1 815
F 005 X04 828	H1 125
F 005 X04 868	H1 209
F 005 X04 869	H1 210
GSA 10/1	H0 611
GSA 11/29	H1 702
GSA 9/1	H0 611
GSA 9/10	H0 601
KE/GE 1/1	H0 811
KE/GSA 10/1J	H0 611
KE/GSA 24/5	H1 962
GLP066	H5 020
GLP109	H1 207
GLP144	H5 018
GLP196	H1 396
BOSCH (USA)	HIDRIA
80002	H0 103
80003	H0 103
80004	H0 611
80005	H0 611
80006	H1 656
80007	H1 656
80008	H1 656
80009	H1 078
80010	H1 657
80011	H1 088
80012	H1 458
80013	H1 087
80014	H1 798
80015	H1 532
80016	H0 643
80017	H1 574
80018	H1 512
80019	H1 605
80024	H0 711

BOSCH (USA)	HIDRIA
80027	H0 713
80028	H1 659
80031	H1 078
80033	H1 195
80034	H1 197
80036	H1 129
80037	H1 199
80038	H1 198
80039	H1 121
80042	H1 217
80043	H1 206
80044	H5 092
CADILLAC	HIDRIA
93178411	H1 816
93191771	H1 396
95508487	H1 816
CHAMPION	HIDRIA
CH 32	H1 702
CH 60	H1 657
CH 62	H1 005
CH 63	H1 656
CH 65	H0 611
CH 66	H0 610
CH 68	H1 656
CH 69	H1 657
CH 70	H1 005
CH 78	H1 656
CH 79	H1 126
CH 87	H1 656
CH 88	H1 656
CH 90	H1 821
CH 94	H1 547
CH 95	H1 512
CH 96	H1 657
CH 97	H1 532
CH 98	H1 798
CH 99	H1 798
CH 102	H1 561
CH 103	H1 667
CH 104	H1 213
CH 105	H1 657
CH 110	H0 643
CH 121	H1 594
CH 132	H1 605
CH 135	H1 692
CH 137	H1 656
CH 147	H1 656
CH 154	H1 667
CH 155	H1 637
CH 156	H1 078
CH 157	H1 692
CH 158	H1 691
CH 159	H1 656
CH 160	H1 657
CH 161	H1 801
CH 162	H1 799

CHAMPION	HIDRIA
CH 163	H1 656
CH 166	H1 793
CH 167	H1 712
CH 168	H1 731
CH 169	H1 089
CH 170	H1 732
CH 171	H1 659
CH 172	H1 089
CH 173	H1 656
CH 174	H1 656
CH 175	H1 088
CH 176	H1 078
CH 177	H1 087
CH 178	H1 795
CH 180	H1 207
CH 181	H1 121
CH 184	H1 659
CH 185	H1 731
CH 186	H1 204
CH 189	H1 656
CH 190	H1 091
CH 196	H1 794
CH 201	H1 166
CH 203	H1 119
CH 204	H1 738
CH 205	H1 096
CH 206	H1 159
CH 207	H1 090
CH 208	H1 693
CH 209	H1 842
CH 215	H1 961
CH 216	H5 159
CH 217	H1 709
CH 218	H1 739
CH 219	H1 143
CH 221	H1 799
CH 222	H1 802
CH 223	H1 859
CH 224	H1 816
CH 226	H1 955
CH 229	H1 705
CH 230	H1 212
CH 231	H1 112
CH 232	H1 977
CH 233	H1 922
CH 234	H1 105
CH 240	H1 944
CH 242	H1 789
CH 252	H1 144
CH 256	H1 211
CH 258	H1 145
CH 260	H1 089
CH 263	H1 418
CH 268	H1 992
CH 269	H5 020
CH 270	H1 815

CHAMPION	HIDRIA
CH 271	H1 659
CH 272	H1 120
CH 306	H1 125
CH 411	H1 391
CH 600	H1 700
CH 601	H1 920
CH 602	H1 211
CH 603	H1 860
CH 607	H1 412
CH 608	H1 449
CH 700	H1 127
CH 701	H1 118
CH 705	H1 339
CH 709	H1 123
XCH 512	H1 821
CHEVROLET	HIDRIA
55567737	H5 016
89 417 515 81	H1 125
12639701	H5 092
22472368	H5 240
25181860	H5 240
55 66 42 19	H1 394
55 66 42 19	H5 025
96440144	H5 191
CHRYSLER	HIDRIA
05080047AA	H1 739
05080047AB	H1 739
0 506 6840 AA	H1 207
68000913AA	H1 993
68029497AA	H1 408
68102087AA	H1 122
T 0701 130	H1 656
0517 5756 AA	H1 122
71775530	H1 122
4720600	H1 656
4863826	H1 121
4863826AA	H1 121
K05175756AA	H1 122
CITROËN	HIDRIA
9637469980	H1 737
5 414 326	H1 194
5 415 813	H0 611
5 460 556	H1 194
5 477 234	H1 194
59060.A0	H1 193
5 491 387	H1 194
5 500 842	H1 194
5 962 58	H1 656
5960 19	H1 737
5960 35	H1 087
5960 64	H1 992
5960 65	H1 992
5960 66	H1 732
5960 67	H1 732
5960 69	H1 731
5960 72	H1 808

CITROËN	HIDRIA
5960 77	H1 944
5960 78	H1 166
5960 79	H1 166
5960 88	H1 705
5960 89	H1 705
5960 99	H1 193
5960 A3	H1 815
5960 A4	H1 815
5960 E6	H1 368
5960 E7	H5 150
5960 E9	H1 737
5960 F4	H1 992
5960 F5	H1 732
5960 F6	H1 731
5960 F9	H1 166
5960 G2	H1 705
5960 G6	H1 193
5960 G7	H1 656
5960 H6	H1 693
5960 K4	H1 815
5960 K5	H1 808
5960 K6	H1 368
5960 L1	H1 369
5960 L4	H1 394
5960 L4	H5 025
5961 05	H0 611
5961 18	H0 811
5961 22	H0 611
5961 54	H1 826
5962 008	H1 656
5962 1P	H1 693
5962 1Q	H1 693
5962 1R	H1 656
5962 1S	H1 126
5962 1T	H1 826
5962 1T	H1 656
5962 1V	H1 656
5962 1W	H1 126
5962 1X	H1 984
5962 1Y	H1 656
5962 1Z	H1 657
5962 2Z	H1 731
5962 3C	H1 732
5962 3E	H1 732
5962 3H	H1 656
5962 3J	H1 656
5962 4L	H1 089
5962 58	H1 656
5962 5A	H1 808
5962 7F	H1 732
5962 7G	H1 732
5962 7Z	H1 984
5962 C7	H0 611
5962 J3	H1 656
5962 J4	H1 826
5962 J4	H1 656

CITROËN	HIDRIA
5962 J7	H1 657
5962 R8	H1 656
5962 S8	H1 656
5962 T1	H1 656
5962 T1	H1 656
5962 T2	H1 984
5962 T3	H0 643
5962 T7	H1 656
5962 W2	H1 731
5962 W8	H1 656
5962 X1	H1 826
5962 X1	H1 656
5963 1Q	H1 693
46353878	H5 365
75 492 325	H1 194
90 041 002 80	H1 126
91 536 646	H1 656
91 538 910 99	H1 126
95 493 206	H1 826
95 493 206	H1 656
95 534 788	H1 826
95 534 788	H1 656
96 009 783	H1 656
96 070 388 80	H1 126
96 076 258	H1 126
96 076 258	H1 656
96 141 678	H1 656
96 165 724	H1 656
96 236 383	H1 732
96 316 586 80	H1 731
96 316 589 80	H1 731
96 332 143 80	H1 656
96 374 699 80	H1 737
96 389 858	H1 732
96 756 809 80	H5 015
96 831 952 80	H1 368
96 865 043 80	H1 368
96 879 578 80	H1 369
9809088180	H5 254
E161001	H1 657
HG 2621	H0 611
MKP 000 65	H1 656
MKP 000 65	H1 826
MKP 000 70	H0 103
MKP 000 71	H1 657
5960 F5	H1 732
16 078 499 80	H1 444
5960 F8	H1 944
5960 F9	H1 166
DAZIA	HIDRIA
11 06 508 19R	H5 017
11 06 517 49R	H5 017
11 06 548 76R	H1 392
11 06 556 87R	H1 392
60 01 545 515	H1 922
82 00 490 950	H1 659

DAZIA	HIDRIA
82 00 682 592	H1 392
82 00 787 721	H1 922
82 00 794 920	H1 393
86 71 012 308	H1 922
DAF	HIDRIA
105977	H1 656
192618	H1 656
1353958	H1 656
DAIHATSU	HIDRIA
19850-54030-000	H1 667
19850-54050-000	H1 656
19850-54071-000	H1 512
19850-54090-000	H1 667
19850-58030-000	H1 594
19850-64010-000	H1 512
19850-64020-000	H1 919
19850-68010-000	H1 790
19850-68030-000	H1 594
19850-68060-000	H1 213
19850-87309-000	H1 594
19850-87701-000	H1 512
19850-87702-000	H1 919
DAEWOO	HIDRIA
11590001	H1 078
DELPHI	HIDRIA
HDS216	H1 656
HDS218	H1 126
HDS218	H1 656
HDS220	H0 610
HDS221	H1 656
HDS225	H0 611
HDS231	H1 574
HDS232	H1 547
HDS233	H1 512
HDS235	H1 605
HDS239	H1 561
HDS240	H1 577
HDS241	H1 532
HDS242	H1 213
HDS245	H1 594
HDS246	H5 099
HDS254	H1 657
HDS255	H1 656
HDS258	H1 657
HDS262	H1 667
HDS267	H1 005
HDS268	H1 790
HDS270	H1 703
HDS273	H1 126
HDS275	H1 919
HDS276	H1 799
HDS280	H1 568
HDS283	H1 801
HDS293	H0 633
HDS295	H1 656
HDS302	H0 643

DELPHI	HIDRIA
HDS303	H1 795
HDS305	H0 711
HDS307	H0 713
HDS308	H1 197
HDS310	H1 195
HDS316	H0 103
HDS337	H1 126
HDS338	H0 710
HDS339	H1 126
HDS340	H1 205
HDS342	H1 659
HDS342	H1 659
HDS343	H1 089
HDS345	H1 692
HDS346	H1 691
HDS347	H1 656
HDS348	H1 656
HDS350	H1 731
HDS352	H1 078
HDS353	H1 656
HDS354	H1 087
HDS355	H1 089
HDS360	H1 090
HDS361	H1 121
HDS362	H1 096
HDS364	H1 793
HDS363	H1 088
HDS365	H1 693
HDS366	H1 159
HDS367	H1 732
HDS369	H1 731
HDS372	H1 119
HDS373	H1 738
HDS374	H1 961
HDS375	H1 808
HDS376	H1 709
HDS377	H1 739
HDS378	H1 143
HDS379	H1 794
HDS380	H1 842
HDS382	H1 802
HDS383	H1 705
HDS384	H1 112
HDS385	H1 922
HDS386	H1 091
HDS387	H1 658
HDS390	H1 918
HDS391	H1 211
HDS393	H1 145
HDS394	H1 789
HDS396	H1 977
HDS397	H1 955
HDS398	H1 200
HDS399	H1 737
HDS401	H1 700
HDS402	H1 920

DELPHI	HIDRIA
HDS403	H1 667
HDS404	H1 944
HDS405	H1 860
HDS406	H1 992
HDS407	H1 120
HDS408	H1 207
HDS409	H1 816
HDS410	H1 144
HDS411	H1 412
HDS412	H1 701
HDS413	H1 127
HDS414	H1 993
HDS415	H1 118
HDS416	H1 166
HDS417	H1 215
HDS418	H5 020
HDS419	H1 815
HDS420	H1 105
HDS421	H1 124
HDS423	H1 123
HDS424	H1 859
HDS427	H1 208
HDS427	H1 784
HDS429	H1 430
HDS432	H1 339
HDS433	H1 212
HDS440	H1 201
HDS446	H1 392
HDS447	H1 393
HDS449	H1 396
HDS451	H5 093
HDS816	H1 432
DENSO	HIDRIA
096030-0070	H8 134
096030-0170	H8 228
067100-1170	H1 594
067100-1171	H1 594
067100-1350	H1 594
067100-1370	H1 605
067100-1430	H1 512
067100-1460	H1 213
067100-1530	H1 512
067100-1690	H1 919
067100-1710	H1 667
DG-001	H1 656
DG-002	H1 657
DG-003	H1 731
DG-004	H1 126
DG-005	H1 659
DG-006	H1 656
DG-007	H1 096
DG-008	H1 709
DG-009	H1 159
DG-010	H1 078
DG-012	H1 657
DG-101	H1 089

DENSO	HIDRIA
DG-102	H1 712
DG-104	H1 691
DG-105	H1 547
DG-106	H1 087
DG-107	H1 659
DG-108	H1 125
DG-109	H1 121
DG-110	H1 738
DG-111	H1 808
DG-112	H1 922
DG-113	H1 737
DG-114	H1 532
DG-115	H1 795
DG-116	H1 732
DG-117	H1 739
DG-118	H1 090
DG-119	H1 088
DG-121	H1 794
DG-122	H1 802
DG-124	H1 962
DG-126	H1 977
DG-129	H1 842
DG-130	H1 705
DG-132	H1 821
DG-133	H1 091
DG-137	H1 204
DG-140	H1 944
DG-142	H1 112
DG-143	H0 643
DG-144	H1 961
DG-145	H1 119
DG-146	H1 789
DG-155	H1 143
DG-159	H1 710
DG-161	H1 693
DG-162	H1 703
DG-170	H1 816
DG-171	H1 859
DG-172	H1 666
DG-173	H1 955
DG-174	H1 211
DG-175	H1 197
DG-176	H1 207
DG-177	H1 127
DG-178	H1 118
DG-180	H1 166
DG-181	H1 992
DG-182	H1 120
DG-183	H1 201
DG-184	H1 658
DG-186	H1 918
DG-187	H1 418
DG-188	H1 124
DG-189	H1 105
DG-190	H1 993
DG-191	H1 138

DENSO	HIDRIA
DG-193	H1 339
DG-194	H1 122
DG-195	H1 815
DG-196	H5 020
DG-197	H1 212
DG-198	H1 799
DG-202	H1 005
DG-211	H1 667
DG-214	H1 919
DG-215	H1 605
DG-216	H1 919
DG-223	H1 512
DG-240	H1 144
DG-245	H1 145
DG-300	H1 920
DG-302	H1 860
DG-305	H1 449
DG-306	H1 412
DG-502	H1 215
DG-600	H1 430
DG-602	H1 208
DG-601	H5 021
DG-603	H1 368
DG-604	H5 191
DG-605	H1 432
DG-606	H1 123
DG-607	H5 093
DG-608	H1 396
DG-609	H1 392
DG-610	H5 018
DG-611	H5 015
DG-613	H5 210
DG-614	H1 193
DG-615	H1 411
DG-616	H5 209
DG-617	H5 124
DG-619	H1 393
DG-620	H5 213
DG-621	H5 025
DG-622	H5 122
DG-625	H5 016
DG-626	H1 391
DG-627	H1 407
DG-628	H1 458
DG-630	H5 248
DG-631	H5 017
DG-632	H1 369
DG-633	H1 408
DG-634	H5 192
DG-635	H1 469
DG-640	H1 920
DG-641	H1 860
DG-642	H1 210
DG-643	H1 412
DG-648	H1 667
DG-653	H5 240

DENSO	HIDRIA
DG-655	H5 247
DG-656	H1 444
DG-657	H1 442
DG-658	H5 158
DG-659	H5 181
DG-661	H1 436
DG-662	H5 260
DG-665	H5 221
DG-667	H5 128
DG-669	H1 453
DG-702	H1 205
DODGE	HIDRIA
367104A00	H1 105
367104A710	H1 105
68000913AA	H1 993
68029497AA	H1 408
DS	HIDRIA
5960 E6	H1 368
EBERSPÄCHER	HIDRIA
25 1384 01 00 02	H0 207
25 1384 01 00 10	H0 207
EUROREPAR	HIDRIA
1607271880	H1 193
1610429080	H1 731
1610429180	H1 732
1610429380	H1 166
1610429480	H1 992
1610429780	H1 705
1610429980	H1 808
1610433980	H1 944
1612736680	H1 368
1616053880	H1 657
1616053980	H1 656
1616054380	H1 731
1616054580	H1 920
1616054680	H1 657
1616054780	H1 096
1616054980	H1 089
1616055180	H1 659
1616055280	H1 709
1616055380	H1 119
1616055480	H1 732
1616055580	H1 794
1616055680	H1 090
1616055780	H1 739
1616055880	H1 961
1616055980	H1 659
1616056080	H1 922
1616056180	H1 802
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1616061580	H5 126
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887031	H1 739
887032	H1 797
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887034	H1 124
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887036	H1 656
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887044	H1 121
887044	H1 144
887045	H5 150

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887074	H1 944
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887079	H1 961
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887083	H5 124
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176229	H1 369
176201	H1 392
176202	H1 393
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176142	H1 656
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176180	H1 859
176200	H1 920
176433	H1 992
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176136	H5 020
176234	H5 020
176242	H5 124
176112	H5 158
FAUN	HIDRIA
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4729585	H1 656
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4774413	H1 826
4776085	H0 544
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4849601	H0 537
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5951881	H1 656
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46 779 614	H1 859
46 792 355	H1 816
46 796 050	H1 859
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96 33 214 380	H1 656
96 38 985 980	H1 732
96 51 029 780	H1 732
9650100080	H1 166
9651029880	H1 731
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FU 4 A	H1 826
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1008 792	H1 096
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1056 857	H1 096
1079 401	H1 794
1096 527	H1 705
1 148 105	H1 737
1207 068	H1 121
1207 069	H1 121

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1 309 471	H1 705
1 313 809	H1 992
1 369 590	H1 166
1 427 905	H1 193
1 441 267	H1 789
1 447 128	H1 166
1449686	H5 248
1 473 356	H1 992
1 517 247	H1 121
1 525 910	H1 737
1 536 023	H1 789
1 542 845	H1 859
1 587 444	H1 656
1 590 417	H1 126
1 608 204	H1 656
1 668 398	H0 430
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1 682 276	H1 368
1 690 048	H1 121
1 694 936	H1 369
1 703 269	H1 368
1 717 631	H5 015
1 724 842	H1 394
1 724 842	H5 025
1 824 690	H1 368
1 836 600 C1	H1 199
1 843 286 C1	H1 206
1 843 286 C2	H1 206
1 952 464	H1 797
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131 38 09	H1 992
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1M21-18B515-BA	H1 121
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2S6Q 6M090 AB	H1 737
2S6Q 6M090 BA	H1 166
2S6Q 6M090 BB	H1 166
3 601 370	H1 789
3 25 25 25	H1 532
3C3Z 12A342 AA	H1 199
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3M5Q 6M090 AB	H1 992
3M5Q-6M090-AC	H1 992
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4 434 918	H1 789
4 612 191	H1 705
4C 3Z 12A342 AA	H1 206
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6 063 505	H1 656
6 075 812	H1 126
6 110 609	H1 656
6 132 244	H1 126
6 132 246	H1 126
6 132 246	H1 126
6 154 593	H1 656
6 154 593	H1 126
6 163 811	H1 126
6 748 697	H0 430
6690 6M090 AA	H1 193
6M34-12A342-AA	H5 248
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7 088 988	H1 126
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715 F 11390 CA	H0 211
715 F 62055 AA	H0 211
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78 GB 6M090 BA	H0 611
78 GB 6M090 CA	H1 656
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785 F 6M090 CB	H1 656
786 B 6M090 CA	H1 656
795 F 6M090 AA	H1 126
795 F 6M090 CA	H1 126
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83 BB 6M090 A2A	H1 656
84 BB 6M090 AA	H1 656
84 FF 6M090 B1A	H1 126
84 FF 6M090 B2A	H1 656
84 FF 6M091 BA	H1 126
89 FF 6M090 AA	H1 126
89 FF 6M091 AA	H1 656
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9 10 X 6M090 BA	H1 656
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910 X 6M090 BA	H1 656
92 VB 9N424 BA	H0 430
93 FF 6M090 AA	H1 126
94 DD 6M090 AA	H1 656
95 DD 6M090 AA	H1 121
95 VB-9N424-AA	H0 430
95 VW 6M090 AA	H1 659
95 VW 6M090 AB	H1 659
96 FF 6M090 AA	H1 096
96 FF 6M090 AB	H1 096
96 FF 6M090 BA	H1 096
96 FF 6M090 BB	H1 096
96 FF 6M090 CA	H1 096
986 T 9N424 AA	H0 594
99 FF 6M090 AA	H1 096

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AU3Q AA	H1 944
JB3Q-6M090-AA	H5 261
JX6Q-6M090-AA	H5 254
AV 2Q 6M090 BA	H1 368
AV 6Q 6M090 BA	H1 368
AV6Q-6M090-BB	H1 368
BK3Q6M090AB	H5 015
BG9Q6M090BA	H1 369
BS51-6M090-AA	H1 394
BS51-6M090-AA	H5 025
BS 516M090 AA	H5 025
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E 5 TZ 12A342 A	H0 711
E 7 TZ 12A342 A	H0 713
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EZD 14	H1 656
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EZD 41	H1 732
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F 4 TZ 12A342A	H1 195
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V95DD-6M090-AA	H1 121
V95DD-6M090-AB	H1 121
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XM34-12A342-CA	H1 789
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XS 7H 6M090 AA	H1 080
XS 7U 6M090 BA	H1 705
XS 7U 6M090 BB	H1 705
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ZD 9	H0 713
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1542845	H1 859
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2623777	H5 326
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AV6Q-6M090-CB	H5 369
MB3Q-6M090-AB	H5 326
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GLAS	HIDRIA
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1103	H1 656
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B 19 N	H1 656
B 20 N	H1 656
B 22 N	H1 656
B 23 R	H1 826
B 24 SR	H1 005
B 26 SR	H1 656
B 27 SR	H1 126
B 29 SR	H1 656
B 30 SR	H1 656
B 31 SR	H1 656
B 32 R	H1 826
B 40	H0 103
B 41 SR	H1 078
B 42 SR	H1 126
B 44 SR	H1 656
B 48 R	H1 656
B 3 N	H1 194
B 4 N	H0 610
B 5 N	H1 216
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93197242	H1 090
93197244	H1 112
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95514173	H5 017
2336	H0 643

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88 900 736	H1 656
88 900 737	H1 126
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90 569 338	H1 090
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91 153 919	H1 121
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91 611 11	H0 903
91 966 69	H1 112
92 016 98	H1 977
93 161 342	H1 977
93 161 489	H1 977
93 178 047	H1 859
93 178 225	H1 112
93 178 411	H1 816
93 183 739	H1 920
93 183 990	H1 091
93 187 927	H1 860
93 190 433	H5 020
93 191 771	H1 396
94 133 759	H1 125
94 133 759	H1 125
94 140 115	H1 125
94 140 115	H1 125
94 175 158	H1 125
94 175 158	H1 125
94 402 303	H1 710
94 419 854	H1 710
95 514 173	H5 017
96 440 144	H5 191
97 080 554	H1 920

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97 226 202	H1 203
97 226 202	H1 203
97 326 305	H1 217
97 358 626	H1 860
97 364 968	H5 092
97 364 968	H5 092
97 389 905	H1 860
97 464 737	H1 112
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HKT	HIDRIA
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CP-02	H1 700
CP-06	H1 703
CP-07	H1 211
CP-22	H1 449
CP-50	H1 920
CP-70	H1 576
PD-190	H1 512
PD-191	H1 919
PI-49	H1 125
PI-57	H1 691
PI-58	H1 692
PM-139	H1 731
PM-161	H1 703
PM-75	H1 547
PN-120	H5 099
PN-121	H1 657
PN-123	H1 561
PN-124	H1 577
PN-128	H1 568
PN-129	H1 657
PN-132	H1 801
PN-135	H1 799
PN-138	H1 797
PN-139	H1 204
PN-89	H1 657
PS-206	H1 784
PT-100	H1 594
PT-104	H1 594
PT-107	H1 512
PT-140	H1 605
PT-141	H1 213
PT-150	H1 919
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12291-RL0-G01	H5 021
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12291P5TG02	H1 089
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36710 2F 101	H1 453
36710 4X 900	H1 436
36710-27000	H1 955
36710-27010	H1 955
36710-2A 100	H1 208
36710-2A 200	H1 208
36710-2A 700	H1 442
36710-2F000	H5 123
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36710-3A 000	H1 395
36710-42000	H1 666
36710-42010	H1 666
36710-42020	H1 666
36710-42021	H1 666
36710-42050	H1 799
36710-42060	H1 666
36710-42500	H1 211
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36710-4A710	H1 105
36710-4A 100	H1 105
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IFA	HIDRIA
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INFINITI	HIDRIA
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5-81410-040-0	H1 790
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8 94133 759 3	H1 125
8 94133 759 4	H1 125
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8 94133 759 6	H1 125
8 94133 759 7	H1 125
8 94133 759 9	H1 976
8 94140 153	H1 125
8 94144 412 0	H1 692
8 94175 158	H1 125
8 94175 158 0	H1 125
8 94175 158 1	H1 125
8 94241 490	H0 643
8 94249 692 1	H0 643
8 94319 700 1	H1 692
8 94319 700 2	H1 692
8 94402 303 1	H0 710
8 94481 972 0	H1 691
8 94751 581	H1 125
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8 97073 641 0	H1 125
8 97080 554 0	H1 920
8 97143 674 0	H1 918
8 97143 674 1	H1 918
8 97210 818 2	H1 860
8 97226 202 2	H1 203
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8 97326 305 2	H1 217
8 97364 968 0	H5 092
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8 97389 905 0	H1 860
8 9801 3392 0	H1 469
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9 82511 965 0	H5 103
9 82511 978 0	H0 643
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9 82511 978 3	H0 643
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8982000510	H1 469
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9-4175-158	H1 125
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97306519	H1 125
98013392	H1 469
98174898	H1 469
98200051	H1 469
IVECO	HIDRIA
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4832279	H0 544
4841294	H1 656
4841294	H1 826
4849406	H1 656
4849601	H0 903
500314583	H0 569
7632587	H1 821
27600323	H1 815
98459883	H1 126
98462490	H1 656
98462492	H1 117
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99450392	H0 578
99450396	H0 537
500314583	H0 569
500316493	H1 808
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04 863 826 AA	H1 121
05 066 840 AA	H1 207
05 080 047 AA	H1 739
05 080 047 AB	H1 739
05 175 756 AA	H1 122
68000913AA	H1 993

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68102087AA	H1 122
71775530	H1 122
55200755	H1 396
68147404AA	H1 396
68211173AA	H5 213
K04863826	H1 121
K04863826AA	H1 121
K05080047AA	H1 739
K05080047AB	H1 739
K05175756AA	H1 122
K68000913AA	H1 993
K68029497AA	H1 408
K68092635AA	H5 018
K68096212AA	H1 396
K68102087AA	H1 122
K68102087AB	H1 122
K68147404AA	H1 396
K68211173AA	H5 213
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0 118 0897	H1 652
0 419 9716	H1 572
011 79570	H0 567
0118 0400	H5 179
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116 1134	H0 537
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116 1637	H0 502
116 3694	H0 211
116 9117	H0 611
117 0058	H0 601
117 4599	H0 502
117 5818	H0 211
117 8543	H0 568
117 9570	H0 567
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472 9585	H1 656
478 1356	H0 826
812 2193	H0 544
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36710 2F 100	H1 453
36710 4X 900	H1 436
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36710-2A 100	H1 208
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36710-2A 700	H1 442
36710-2F000	H5 123
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KIA	HIDRIA
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36710 2F101	H1 453
36710-3A 000	H1 395
36710-42000	H1 666
36710-42010	H1 666
36710-42020	H1 666
36710-42021	H1 666
36710-42060	H1 666
36710-42500	H1 211
36710-4A 000	H1 105
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36710-4A 710	H1 105
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LANCIA	HIDRIA
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763587	H1 821
4781356	H1 826
4781356	H1 656
4849406	H1 826
5500842	H1 194
7632587	H1 821
7735920	H1 656
46447610	H1 712
46451951	H1 793
46754154	H1 802
46792355	H1 816
5500842	H1 194
55200755	H1 396
55210051	H1 394
55210051	H5 025
55238404	H5 158
60617002	H1 121
60812292	H1 656
608 146 13	H1 793
71735458	H1 802
7777837	H1 712

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96 51 029 780	H1 732
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9652548280	H1 193
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71 73 54 61	H1 656
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1854050	HO 312
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1854104	HO 306
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1854106	HO 339
1854109	HO 320
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DS024	H1 561
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DS030	H1 594
DS031	H5 099
DS039	H1 657
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DS052	H1 005
DS055	H1 703
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LP027	H1 659
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LP037	H1 731
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LP041	H1 089
LP042	H1 159
LP043	H1 121
LP044	H1 703
LP048	H1 096
LP050	H1 709
LP051	H1 732
LP053	H1 119
LP055	H1 739
LP056	H1 961
LP058	H1 808
LP059	H1 090
LP060	H1 794
LP062	H1 922
LP065	H1 920
LP066	H1 089
LP067	H1 211
LP068	H1 145
LP072	H1 802
LP073	H1 659
LP074	H1 705
LP075	H1 977
LP076	H1 860
LP077	H1 112
LP079	H1 391
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LP085	H1 212
LP086	H1 955
LP087	H1 127
LP088	H1 339
LP089	H1 118
LP092	H1 339
LP094	H1 144
LP095	H1 944
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LP098	H1 859
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LP119	H1 944
LP124	H1 212
LP134	H1 396
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000 159 60 01	HO 103
000 159 61 01	HO 103
000 159 81 01	H1 656
000 159 83 01	H1 656
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51 26030 019	HO 506
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51 26803 0008	HO 506
51 26803 0011	HO 568
51 26803 0015	HO 506
51 26803 0019	HO 590
51 26803 0020	HO 209
51 26803 0021	HO 506
51 26803 0021	HO 506
51 26803 0022	HO 506
51 26803 0023	HO 568
51 26803 0041	HO 586
51 26803-0055	HO 586
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660 159 04 01	H5 185
667 159 00 01	H5 232
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000 159 25 01	HO 103
000 159 26 01	HO 103
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000 159 60 01	HO 103
000 159 61 01	HO 103
000 159 74 01	HO 211
000 159 75 01	H1 656
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001 159 00 01	H1 078
001 159 04 01	H5 100
001 159 14 01	H5 110
001 159 15 01	H1 088
001 159 16 01	H1 088
001 159 17 01	H1 078
001 159 20 01	H1 087
001 159 21 01	H1 087
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001 159 26 01	H1 738
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001 159 35 01	H1 656
001 159 36 01	H1 078
001 159 37 01	H1 739
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001 159 48 01	H1 739
001 159 49 01	H1 739
001 159 50 01	H1 122
001 159 51 01	H1 397
001 159 52 01	H1 139
001 159 56 01	H5 209
001 159 57 01	H5 124
001 159 58 01	H5 124
001 159 66 01	H5 124
001 159 68 01	H5 209
001 159 71 01	H1 122
001 159 73 01	H5 221
001 159 74 01	H1 397
001 159 80 01	H5 221
415 159 00 01	H1 392
622 159 00 01	H5 017
642 159 01 01	H5 222
660 159 00 01	H1 658
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660 159 04 01	H5 185
665 159 00 01	H1 977
667 159 00 01	H5 232
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MERCEDES-BENZ	HIDRIA
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A 660 159 00 01	H1 658
A 660 159 02 01	H1 658
A 660 159 04 01	H5 185
A 667 159 00 01	H5 232
A 642 159 01 01	H5 222
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014 020 1010	H1 963
014 020 1035	H1 088
014 020 1038	H1 087
014 020 1039	H1 656
014 020 1041	H1 078
014 020 2029	H1 739
014 800 0087	H0 103
014 860 0000	H1 122
014 860 0001	H1 139
014 860 0002	H1 658
014 860 0003	H1 397
014 860 0004	H5 209
014 860 0005	H5 124
014 860 0006	H5 185
014 860 0007	H1 221
014 860 0008	H5 222
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100 860 0003	H1 993
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100 860 0008	H5 199
11-14 860 0000	H1 731
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114 860 0000	H5 193
114 860 0001	H70 001
15-14 860 0000	H1 450
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16-14 860 0006	H1 977
16-14 860 0008	H1 393
16-14 860 0009	H1 392
16-14 860 0010	H1 659
16-14 860 0011	H1 126
16-14 860 0012	H1 017
214 860 0000	H1 802
214 860 0001	H1 712
214 860 0002	H1 793
214 860 0003	H1 815
214 860 0004	H1 842
214 860 0005	H0 513
214 860 0006	H0 569
214 860 0007	H1 054
214 860 0008	H5 020
28-14 860 0000	H1 105
28-14 860 0001	H1 436
30-14 860 0001	H1 145
30-14 860 0003	H1 667
30-14 860 0004	H1 919
30-14 860 0005	H1 144
30-14 860 0007	H1 430
30-14 860 0008	H1 446
30-14 860 0009	H5 181
31-14 860 0000	H5 021
314 023 0000	H1 119
314 860 0001	H1 118
314 860 0002	H1 138
314 860 0003	H5 210
314 860 0004	H5 093
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32-14 860 0002	H1 799
32-14 860 0004	H1 418
32-14 860 0006	H1 412
32-14 860 0007	H1 444
32-14 860 0008	H5 247
34-14 860 0000	H1 411
35-14 860 0000	H1 215
35-14 860 0001	H1 407
36-14 860 0002	H1 210
36-14 860 0003	H1 212
36-14 860 0004	H1 391
37-14 860 0000	H1 955
37-14 860 0001	H1 208
37-14 860 0002	H1 666
37-14 860 0003	H1 395
37-14 860 0004	H1 453
37-14 860 0005	H5 123
37-14 860 0006	H1 442
38-14 860 0000	H1 124
40-14 860 0000	H1 693
40-14 860 0001	H1 808
40-14 860 0002	H1 193

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40-14 860 0006	H1 368
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44-14 860 0001	H1 408
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514 860 0002	H1 018
53-14 860 0000	H1 795
53-14 860 0001	H1 120
53-14 860 0002	H5 150
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614 020 2027	H1 091
614 860 0000	H1 920
614 860 0001	H1 090
614 860 0002	H1 830
614 860 0003	H1 192
614 86 0004	H1 816
614 860 0005	H1 112
614 860 0007	H1 692
614 860 0010	H1 394
614 860 0011	H1 396
614 860 0013	H5 016
614 860 0014	H5 191
614 860 0015	H5 192
614 860 0016	H5 158
614 860 0017	H5 240
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714 020 0001	H1 705
714 020 0002	H1 794
714 020 0003	H1 732
714 020 0004	H1 992
714 860 0000	H1 121
714 860 0001	H1 126
714 860 0002	H1 737
714 860 0003	H1 789
714 860 0004	H1 797
714 860 0005	H5 015
714 860 0007	H5 261
H36-14 860 0005	H1 432
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MINI	HIDRIA
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7 798 001	H5 093
7 806 041	H1 166
12 23 0 035 934	H5 210
12 23 7 798 001	H5 093
12 23 7 791 101	H1 144
12 23 7 803 368	H5 210
12237806041	H1 166
1820A009	H5 247
1820A019	H1 444

MITSUBISHI	HIDRIA
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1820A022	H1 412
1820A023	H1 211
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31166-03104	H5 095
31366-02100	H5 109
31366-02109	H5 109
31366-14700	H5 109
31366-14701	H5 109
31666-02100	H5 109
31666-02109	H5 109
36710-42500	H1 211
M 816 732	H1 657
M 883 828	H1 659
MD 014 997	H1 703
MD 050 212	H1 547
MD 070 194	H1 799
MD 077 167	H1 799
MD 082 832	H1 799
MD 092 392	H1 703
MD 092 392	H1 799
MD 197 511	H1 211
MD 301 950	H1 211
MD 344 469	H1 211
MD 354 500	H1 211
ME 007 545	H5 109
ME 007 547	H5 109
ME 067 459	H5 095
ME 193890	H1 440
ME 200 970	H1 412
ME 201 632	H1 412
ME 201 638	H1 412
ME 202 785	H1 412
ME 203 539	H1 418
ME 203 583	H1 412
ME 203 754	H1 412
ME 967 559	H5 095
MM 105 560	H5 109
MM 401 625	H5 109
MN 960 270	H1 123
MN 980 234	H1 993
MN 960296	H1 123
MN 980406	H5 122
MN982402	H1 193
MN982294	H1 193
MQ 901 659	H1 789
MR 577 131	H1 211
MW30756065	H1 659
10 56 857	H1 096
10 79 401	H1 794
10 96 527	H1 705
MOTORCRAFT	HIDRIA
16 90 048	H1 121
32 52 725	H1 532
50 23 372	H1 656
50 31 006	H1 656

MOTORCRAFT	HIDRIA
61 32 246	H1 126
61 54 593	H1 656
84BB6-M090-AA	H1 656
84FF6-M090-B2A	H1 126
96FF6-M090-CA	H1 096
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EZD 10	H1 657
EZD 18	H1 547
EZD 19	H1 594
EZD 30	H1 656
EZD 37	H1 794
EZD 39	H1 096
EZD 40	H1 737
EZD 41	H1 732
EZD 4	H1 656
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V94DX-6M090-AA	H1 656
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XS4U-6M090-AB	H1 794
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8660001622	H1 396
8660001623	H1 793
8660001626	H1 665
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8660001628	H1 394
8660001630	H1 193
8660001631	H1 192
8660001632	H1 393
8660001634	H1 144
8660001635	H1 430
8660001636	H1 145
8660001637	H1 200
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8660005454	H5 020
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8660005456	H1 369
8660005457	H5 025
8660005458	H5 015
8660005459	H5 199
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8660005461	H5 124
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8671004847	H1 656
8671004848	H1 731
8671004849	H1 126
8671004850	H1 739
8671004851	H1 121
8671004852	H1 143

MOTRIO	HIDRIA
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8671004895	H1 091
8671004896	H1 087
8671004898	H1 712
8671004899	H1 090
8671004900	H1 794
8671004901	H1 826
8671004902	H1 657
8671004903	H1 656
8671004904	H1 691
8671005876	H1 732
8671012306	H1 709
8671012307	H1 089
8671012308	H1 922
8671012309	H1 159
8671012310	H1 098
8671012311	H1 977
8671014187	H1 121
8671014188	H1 737
8671014189	H1 920
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8671016891	H1 808
8671016892	H1 842
8671016893	H1 112
8671018278	H1 705
8671018279	H1 859
8671019498	H1 656
8671019499	H1 127
8671019500	H1 166
8671019501	H1 815
8671019502	H1 816
8671019503	H1 944
8671019504	H1 992
8671019505	H1 993
NGK	HIDRIA
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CY02	H1 700
CY03	H1 920
CY51	H1 209
CY52	H1 700
CY55	H1 412
CY58	H1 391
CZ01	H1 576
CZ104	H5 199
CZ105	H5 123
CZ106	H5 209
CZ108	H5 185
CZ203	H1 442
CZ22	H1 860
CZ158	H5 185
CZ159	H5 222

NGK	HIDRIA
CZ163	H5 128
CZ166	H1 576
CZ167	H5 126
CZ251	H5 247
CZ256	H1 412
CZ258	H1 432
CZ259	H1 209
CZ267	H1 444
CZ271	H5 260
CZ274	H5 021
CZ303	H5 124
CZ304	H5 122
CZ51	H1 576
CZ551	H5 221
CZ503	H5 259
CZ553	H5 259
DP 1	H1 656
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DP 4	H1 659
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DP 6	H1 078
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DP 11	H1 739
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DP 35	H1 705
DP 36	H1 802
DP 37	H1 112
DP 38	H1 143
DP 39	H1 789
DP 40	H1 737
DP 41	H1 738
DP 42	H1 860

NGK	HIDRIA
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DP 46	H1 658
DP 47	H1 118
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DP 70	H5 020
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DP 73	H1 166
DP 74	H5 018
DP 75	H1 705
DP 76	H5 247
DP 77	H1 392
DP 78	H1 396
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DP 82	H5 128
DP 83	H1 211
DP 84	H5 222
DP 85	H5 221
DP 88	H5 017
DP 89	H5 015
DP 90	H1 444
DP 91	H5 126
Y1001J1	H1 469
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Y1003AS	H1 453
Y1005J	H1 992
Y1007J	H1 418
Y1010AS	H5 017
Y1012J	H1 430
Y1013J	H1 449
Y1030J	H5 020
Y1031J	H1 207

NGK	HIDRIA
Y1035AS	H1 392
Y1036AS	H1 393
Y1038J	H1 918
Y1039AS	H5 093
Y1045AS	H5 015
Y-104	H1 692
Y-104R	H0 643
Y-106-1	H5 104
Y-107R	H1 532
Y-107T	H1 704
Y-112M1	H1 561
Y-112R1	H1 568
Y-115R1	H1 703
Y-115T1	H1 547
Y-117RS	H1 798
Y-118R	H1 605
Y-118T	H1 667
Y-118T1	H1 667
Y-128T	H1 594
Y-145T	H1 653
Y-146R	H1 512
Y-147T	H1 790
Y-154RS	H1 125
Y-157R	H1 796
Y-162R1	H1 577
Y-175-2	H5 095
Y-181T	H5 099
Y-197R	H1 213
Y-197T	H1 755
Y-204 TS	H1 657
Y-204RS	H1 574
Y-204SS	H1 657
Y-204TS1	H1 657
Y-207T	H1 657
Y-208T	H1 656
Y-302	H1 702
Y-306R	H0 643
Y-307R	H0 710
Y-403T	H0 610
Y-404	H0 811
Y-501U	H1 961
Y-502R	H1 808
Y-503J	H1 731
Y-503R	H1 731
Y-504J	H1 732
Y-504R	H1 732
Y-506J	H1 709
Y-506R	H1 709
Y-507J	H1 119
Y-507R	H1 119
Y-508J	H1 105
Y-515J	H1 659
Y-516J	H1 922
Y-517J	H1 977
Y-519J	H1 212
Y-522J	H1 432

NGK	HIDRIA
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Y-524J	H1 794
Y-525J	H1 705
Y-526J1	H5 248
Y-527J	H1 208
Y-529J	H1 215
Y-530J	H1 204
Y-531J	H1 145
Y-532J	H1 919
Y-534J	H1 802
Y-535J	H1 436
Y-536J	H1 124
Y-537AS	H5 232
Y-541J	H1 860
Y-542J	H1 144
Y-543J	H1 658
Y-547AS	H1 118
Y-548J	H1 705
Y-603J	H1 920
Y-604J	H1 091
Y-605J	H1 120
Y-607AS	H1 127
Y-609AS	H1 339
Y-701J	H1 789
Y-701R	H1 789
Y-701RS	H1 789
Y-703R	H1 919
Y-705RS	H1 801
Y-707RS	H1 799
Y-709R	H5 102
Y-710J	H1 692
Y-710R	H1 692
Y-711J	H1 691
Y-711R	H0 710
Y-711RS	H1 691
Y-712RS	H1 797
Y-715R	H1 667
Y-722J	H1 799
Y-722JS	H1 799
Y-732U	H1 659
Y-729U	H1 795
Y-730U	H1 089
Y-731U	H1 731
Y-732J	H1 659
Y-733J	H1 211
Y-738U	H1 693
Y-739R	H1 821
Y-740U	H1 089
Y-741U	H1 121
Y-742U	H1 692
Y-743U	H1 691
Y-745U	H1 739
Y-746J	H1 143
Y-746R	H1 143
Y-747U	H1 793
Y-748U	H1 090

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Y-757RS	H1 214
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Y8002AS	H1 122
Y8003J	H1 859
Y8005J	H1 815
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Y8010AS	H5 240
Y8011AS	H1 408
Y8017AS	H5 213
Y-810	H0 611
Y9001AS	H5 025
Y9003AS	H1 396
Y9004AS	H5 394
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Y-902R	H1 656
Y-904M1	H1 125
Y-907R	H1 126
Y-908R	H1 826
Y-909R	H1 005
Y-910J	H1 126
Y-910R	H1 126
Y-911J	H1 126
Y-911R	H1 126
Y-913J	H1 656
Y-913M	H1 656
Y-916J	H1 078
Y-916R	H1 078
Y-917U	H1 656
Y-918J	H1 657
Y-918R	H1 657
Y-920R	H1 656
Y-922R	H1 656
Y-923U	H1 656
Y-924J	H1 656
Y-924U	H1 656
Y-925J	H1 087
Y-927J	H1 159
Y-927R	H1 159
Y-928U	H1 712
Y-929U	H1 738
Y-930U	H1 088
Y-933J	H1 657
Y-937J	H1 096
Y-939J	H1 842
Y-945M1	H1 974
Y-1067P	H70 001
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YE04	H1 737
YE05	H1 166
YE07	H1 816
YE08	H1 193
YE12	H1 944
YE13	H1 123

NGK	HIDRIA
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1239	H1 657
1249	H1 801
1250	H1 656
1253	H1 704
1436	H1 922
2161	H1 703
2187	H1 605
2188	H1 213
2189	H1 547
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2273	H1 089
2431	H1 577
2500	H1 212
2531	H1 561
2649	H1 784
2696	H1 701
2728	H5 099
2765	H1 789
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3017	H1 700
3209	H1 576
3238	H5 102
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3703	H1 112
3704	H1 657
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3782	H1 919
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4309	H1 120
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4315	H1 920
4454	H1 078
4479	H1 126
4573	H1 574
4602	H1 005
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4664	H1 215
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4740	H1 087
4842	H1 143
4902	H1 709
4937	H1 799
4951	H1 793
4966	H1 193

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7494	H0 610
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7880	H1 692

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91238	H5 247
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91617	H1 394
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91848	H5 093
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92703	H5 128
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94171	H5 185
94248	H5 260
94288	H1 449
94339	H1 442
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97930	H1 430

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11065-00 Q0L	H5 017
11065-00 QAA	H1 659
11065-00 QAF	H1 659
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12 14 427	H1 121
12 14 456	H1 090
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12 14 459	H1 918
18 26 357	H1 394
34 48 796	H1 216
35 53 647	H5 254
36 46 409	H1 368
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43 00 615	H1 125
44 02 724	H1 659
44 02 945	H1 709
44 03 145	H1 126
44 06 338	H5 017
44 09 469	H1 659
44 15 128	H1 432
44 16 912	H1 659
44 22 145	H5 017
44 18 163	H1 709

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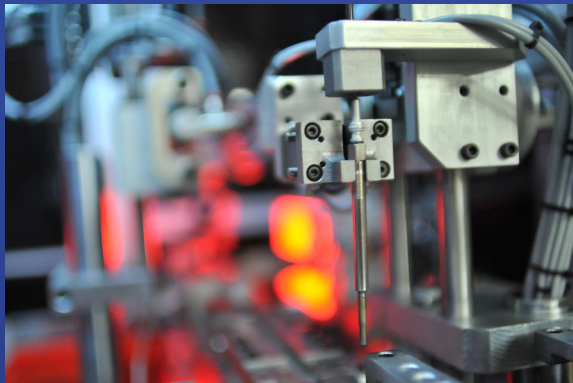
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12 14 306	H1 656
12 14 311	H1 692
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12 14 334	H1 396
12 14 427	H1 121
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25 18 1860	H5 240
35 53 647	H5 254
36 46 409	H1 368
44 02 945	H1 709
44 15 128	H1 432
44 06 338	H5 017
44 23 206	H5 017
44 30 069	H1 977
44 31 096	H5 126
44 35 091	H5 126

VAUXHALL	HIDRIA
44 51 750	H5 126
45 06 155	H1 977
48 02 239	H5 240
48 05 511	H5 191
55 512 264	H5 262
55 238 404	H5 158
55 564 162	H1 396
55 564 219	H1 394
55 564 219	H5 025
55 567 737	H5 016
55 570 037	H5 192
55 588 475	H1 860
90 033 357	H1 656
90 093 897	H1 656
90 16 6155	H1 656
90 210 824	H1 656
90 46 4737	H1 091
90 48 75 58	H1 656
90 50 93 68	H1 656
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90 51 09 24	H1 656
90 54 08 64	H1 656
90 569 338	H1 090
91 10 945	H1 709
91 18 201	H1 090
91153919	H1 121
91 966 69	H1 112
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93 161 575	H5 126
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93 179 968	H1 432
93 180 295	H1 802
93 183 739	H1 920
93 183 740	H1 656
93 183 990	H1 091
93 186 027	H1 121
93 178 225	H1 112
93 183 738	H1 691
93 190 433	H5 020
93 191 771	H1 396
93 197 242	H1 090
93 197 243	H1 656
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93 198 468	H5 126
93 198 739	H5 126
93 187 927	H1 860
94 133 759	H1 125
94 140 115	H1 125
94 175 158	H1 125
94 387 612	H1 691
94 481 972	H1 691
95 508 201	H1 090
95 508 409 3	H1 977

VAUXHALL	HIDRIA
95 508 486	H1 859
95 508 487	H1 816
95 508 488	H1 112
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95 508 491	H1 091
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95 508 508	H1 920
95 514 173	H5 017
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95 521 855	H5 191
95 522 518	H1 396
96 440 144	H5 191
97 044 037	H1 691
97 080 554	H1 920
97 127 646	H1 192
97 210 818	H1 860
97 357 290	H1 192
97 358 626	H1 860
97 389 905	H1 860
VM MOTORI	HIDRIA
46 07 2007F	H1 207
46 072 010 F	H1 408
46 07 2012F	H1 398
46 07 2016F	H1 396
46 07 2017F	H1 398
46 07 2020F	H5 213
46 072 002 F	H1 731
6072020F	H5 213
D6070054A	H5 213
VALEO	HIDRIA
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345101	H1 659
345102	H1 731
345103	H1 732
345105	H1 089
345105	H1 089
345106	H1 709
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345108	H1 657
345109	H1 922
345110	H1 794
345111	H1 126
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345120	H1 977
345121	H1 739
345122	H1 961
345123	H1 737
345124	H1 159
345125	H1 127
345129	H1 087

VALEO	HIDRIA
345131	H1 816
345132	H1 119
345134	H1 118
345136	H1 121
345138	H1 166
345139	H1 705
345142	H1 122
345143	H1 992
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345154	H1 145
345171	H1 392
345177	H1 430
345183	H1 339
345219	H1 394
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VOLVO	HIDRIA
8653880	H5 018
30777311	H5 213
31216248	H1 166
1257 141	H1 657
1257 889	H1 657
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30725678	H1 368
3 086 269 0	H1 089
3 081 673 2	H1 657
3 121 624-8	H1 737
8 406 43	H1 656
8 631 607	H1 944
8 653 698	H1 992
8 706 80	HO 611
8 708 46	HO 611
1275498	H1 659
1275580	H1 458
30711106	H1 737
30725678	H1 368
30816732	H1 984
VOLKSWAGEN	HIDRIA
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03L 963 319 B	H1 339
03L 963 319 C	H1 339
03L 963 319 D	H1 339
04L 905 061 B	H70 001
04L 905 061 C	H70 001
04L 963 319 B	H1 339
04L 963 319 D	H1 339
04L 963 319 E	H1 339
056 963 319 A	H1 961
059 963 319	H1 961
059 963 319 A	H1 961
059 963 319 AB	H1 339
059 963 319 C	H1 339
059 963 319 E	H1 339
059 963 319 F	H1 339

VOLKSWAGEN	HIDRIA
059 963 319 H	H1 961
059 963 319 J	H1 339
059 963 319 M	H1 339
059 963 319 S	H1 339
059 998 319	H1 339
060 963 319 F	H1 339
062 905 061	H1 200
062 905 061 A	H1 201
068 905 061	H1 657
251963 319 D	HO 207
251963 319 E	HO 205
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N 019 081 2	H1 657
N 019 081 02	H1 657
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N 019 097 1	H1 657
N 019 097 01	H1 657
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N 019 100 05	H1 657
N 019 100 5	H1 657
N 019 100 06	H1 657
N 019 100 6	H1 657
N 101 401 01	H1 659
N 101 401 02	H1 659
N 101 401 03	H1 659
N 101 401 04	H1 659
N 101 401 05	H1 659
N 102 130 01	H1 657
N 102 130 02	H1 657
N 103 021 01	H1 458
N 103 021 02	H1 458
N 105 792 01	H1 121
N 105 792 02	H1 121
N 105 798 02	H1 993
N 105 798 03	H5 122
N 105 798 05	H5 122
N 105 916 02	H1 127
N 105 916 03	H1 127
N 105 916 04	H5 199
N 105 916 07	H5 193
N 105 916 08	H5 199
J1985054090	H1 667
122 793	HO 208
157 915	HO 208
462 799	HO 205
WEBASTO	HIDRIA
479 594	HO 205



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