

Bensin & Diesel Kompresjon og sylinderekkasje-tester

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Safety Guidelines

To ensure your safety and maintain optimal performance of the tool, please read the following safety precautions thoroughly prior to use.

1. Allow the engine to cool completely before attaching the compression tester. Contact with hot components may cause serious burns.
2. Never run the engine while the tester is connected. Always switch off the engine before installing any adapters into the cylinder head.
3. Keep hands, tools, and clothing away from moving belts or pulleys when cranking the engine to avoid entanglement injuries.
4. Ensure the vehicle is securely supported using appropriate jacks or ramps. Always use axle stands when working underneath the vehicle.
5. Avoid overreaching when installing test adapters. Use the correct tools and maintain a stable position to prevent slipping.
6. Disconnect test lines cautiously to prevent injury from escaping air or pressure, which may forcibly eject components.
7. Handle all solvents and cleaners with care if cleaning engine components. Always adhere to the safety instructions provided by the manufacturer.
8. Always wear ANSI-approved safety goggles to shield your eyes from debris or sudden air discharge during testing.
9. Do not disconnect the tester while cranking the engine, as test adapters may be expelled forcefully, risking injury.
10. Maintain proper ventilation when testing petrol engines indoors. Keep the area free of sparks and open flames.
11. Do not bend or kink hoses. Lay them out carefully to avoid trip hazards or damage. Ensure the ignition system is disabled before performing any cranking tests.
12. Use insulated tools when handling battery connections, especially if disabling ignition circuits. This improves grip and safety.
13. Follow correct procedures for battery charging if the vehicle battery requires recharging during testing. Charge in a well-ventilated space.
14. Inspect all threaded adapters before each use. Replace any that show signs of cracking, wear, or damaged threads to avoid poor sealing or test failure.



Product Description

Professional Engine Compression Testing

Designed to provide accurate and reliable compression readings across a wide range of petrol and diesel engines. With up to 99% vehicle coverage, it supports diagnostics for most modern cars and light commercial vehicles, making it ideal for workshop use. The kit features a dual-scale pressure gauge [0-600psi / 0-40BAR] with a durable rubber surround for protection during use.

Durable Build and Smart Design

Built for longevity, the flexible hose is reinforced with anti-kink coils at both ends to prevent wear during repeated use. A spring-loaded pressure relief valve allows safe and quick release, while the integrated Schrader one-way valve ensures consistent pressure readings. The kit's extensive range of adaptors and glow plug fittings ensures seamless compatibility with different engine types.

Comprehensive Set Contents

Includes petrol brass adaptors (10, 12, 18mm), 22 dummy glow plugs, 5 adaptor sleeves, 4 large dummy glow plugs, 3 clamping brackets, a 380mm flexible hose, a 260mm extension hose with 14mm thread, sealing washers, right-angled hose adaptor, universal brass adaptor with sleeves and a non-threaded glow plug. A must-have tool for precise and safe engine diagnostics.

Specifications

COMPONENT	DETAILS
Pressure Gauge	Dual-scale analogue gauge: 0-600 psi / 0-40 BAR 78mm diameter Heavy-duty rubber protector
Flexible Hose	380mm length Anti-kink coil at both ends for added durability
Extension Hose	260mm length 14mm threaded connector
Valve System	Schrader one-way valve for consistent readings Spring-loaded pressure relief valve for safe release
Petrol Brass Adaptors	3 pieces: 10mm, 12mm, and 18mm thread sizes
Adaptor Sleeves	5 pieces for increased compatibility
Dummy Glow Plugs	22 standard dummy plugs 4 large dummy glow plugs
Universal Brass Adaptor	Includes interchangeable sleeves
Non-Threaded Glow Plug	1 piece included
Right-Angled Hose Adaptor	For use in confined engine spaces
Clamping Brackets	3 pieces for secure test fitting
Sealing Washers	Assorted washers included to ensure leak-free operation
Storage Case	Robust moulded case with custom-fit compartments for each component
Vehicle Coverage	Up to 99% compatibility with modern petrol and diesel cars & light commercial vehicles

Applications

Engineered for fast, accurate diagnostics across a wide range of petrol and diesel engines. It supports detection of compression-related issues such as worn piston rings, valve faults, and head gasket leaks. Supplied with 10mm, 12mm, and 18mm petrol adaptors, along with a comprehensive selection of dummy glow plugs and sleeves, it ensures compatibility with various engine configurations.

Providing up to 99% coverage, the kit works with most modern passenger cars and light commercial vehicles, including models from Audi, BMW, Ford, Mercedes-Benz, Peugeot, Renault, Vauxhall/Opel, Volkswagen, and more. Its wide-ranging adaptor selection supports both common rail and indirect injection diesel systems, making it an essential tool for professional workshops and technicians.

Parts List

PART	DESCRIPTION	PART	DESCRIPTION
1	1-Connector	25	25-Connector
2	2-Connector	26	26-Connector
3	3-Connector	27	27-Connector
4	4-Connector	28	28-Connector
5	5-Connector	29	29-Connector
6	6-Connector	30	30-Connector
7	7-Connector	31	Connector 10mm
8	8-Connector	32	Connector 12mm
9	9-Connector	33	Connector 18mm
10	10-Connector	34	Spacer 6.4mm
11	11-Connector	35	Spacer 5.5mm
12	12-Connector	36	Spacer 19mm
13	13-Connector	37	Spacer 26mm
14	14-Connector	38	Spacer 38mm
15	15-Connector	39	Pillar Assembly
16	16-Connector	40	Bridge Piece [Small]
17	17-Connector	41	Bridge Piece [Medium]
18	18-Connector	42	Bridge Piece [Large]
19	19-Connector	43	Hose & Connector 14mm
20	20-Connector	44	Elbow Connector
21	21-Connector	45	Pressure Gauge Assembly
22	22-Connector	46	Valve & Washer Set
23	23-Connector	47	47-Connector
24	24-Connector		

Pre Operations

1. Review Vehicle Documentation

Before beginning any compression test, consult the vehicle's service manual. This will provide essential information such as the engine layout, cylinder identification, firing order, and the correct sequence for testing. Following the manufacturer's recommended procedure ensures accurate and consistent results.

2. Inspect the Tester Kit

Carefully examine all components of the compression tester kit. Check the pressure gauge, hoses, seals, and adaptors for signs of damage, wear, or cracks. Ensure that all fittings are secure and free from contamination. Using damaged or worn components can result in inaccurate readings or potential safety hazards.

3. Prepare the Engine Area

Clean the area around the spark plugs or glow plugs thoroughly before removing them. This prevents dirt or debris from entering the combustion chamber, which could cause damage or interfere with test results. Use compressed air or a soft brush if necessary.

4. Ensure Safe Engine Condition

Verify that the engine is fully cooled before beginning work. Disconnect the ignition and fuel systems to prevent accidental engine start-up during testing. For petrol engines, remove the ignition fuse or coil pack connection. For diesel engines, disable the fuel system using the appropriate method as specified in the vehicle manual.

Operations

1. Adapter Installation

Select the correct adapter size based on the vehicle's engine specifications and screw it securely into the spark plug or glow plug port. If a seal is not achieved, use the appropriate sealing washers to prevent compression leakage. Ensure the adapter is properly seated to avoid any pressure loss during testing.

2. System Isolation

Fully disable the ignition and fuel systems before cranking the engine. This prevents accidental starting and ensures safe, accurate testing. For petrol engines, disconnect the ignition coil or remove the relevant fuse. For diesel systems, isolate fuel delivery as instructed in the vehicle's service manual.

3. Cranking Procedure

Crank the engine for approximately 4 to 5 compression strokes per cylinder using the starter motor. This allows the pressure gauge to record the highest and most consistent pressure reading. Use a remote starter switch if necessary to maintain a clear view of the gauge during testing.

4. Sequential Testing

Repeat the procedure on each cylinder following the firing order or sequence provided in the vehicle manufacturer's guidelines. Consistency in testing sequence helps identify performance variations and ensures a reliable diagnostic outcome.

Testing

1. Compare Cylinder Readings

Monitor and record the maximum pressure reading for each cylinder as shown on the gauge. Allow the needle to stabilise after 4–5 compression strokes to ensure an accurate measurement. Repeat this process for each cylinder, following the firing order outlined in the vehicle's service manual.

Identify Pressure Variations

Evaluate the recorded values across all cylinders. A variation of more than 10–15% between cylinders may indicate underlying issues such as worn piston rings, valve leakage, or a damaged cylinder head gasket.

Note: any cylinders displaying significantly lower readings, as these require further investigation.

Diagnose Potential Faults

Low compression readings may point to specific mechanical failures. Common causes include valve wear, piston damage, or sealing issues. Further diagnosis using a leak-down test or visual inspection may be required to confirm the source of the problem.

Release Pressure Safely

Once a reading has been taken, release pressure from the gauge using the integrated relief valve. Always depressurise the system before disconnecting any hoses or adaptors to avoid injury or damage.

After Testing

1. Cool and Clean the Engine Area

Allow the engine to fully cool before performing any further maintenance if repairs are required. This minimises the risk of burns or component damage. Once testing is complete, remove all adapters carefully and clean the engine ports if necessary.

2. Clean and Store Equipment

Wipe down all tester components, including hoses, connectors, and the pressure gauge. Ensure no fluid residues remain. Dry all parts thoroughly before placing them back into the storage case. Proper cleaning and storage help maintain the tool's performance and extend its service life.

3. Review Results and Plan Next Steps

Assess the results to determine if corrective action is needed. If low compression is confirmed, refer to the vehicle repair manual to proceed with further diagnostic steps. Investigate additional symptoms such as oil contamination, coolant leaks, or unusual engine noises that may support your findings.

Troubleshooting

ISSUE	POSSIBLE CAUSE	SOLUTIONS
No Pressure Reading on Gauge	<ul style="list-style-type: none"> - Adapter not securely fitted - Faulty or damaged gauge - Malfunctioning Schrader valve - Engine not cranking properly 	<ul style="list-style-type: none"> - Refit adapter using sealing washers - Test gauge on a known working cylinder - Manually check Schrader valve - Verify starter and battery status
Inconsistent Readings Between Cylinders	<ul style="list-style-type: none"> - Uneven engine wear (rings, valves, gasket) - Adapter seal variation - Uneven cranking duration 	<ul style="list-style-type: none"> - Re-test for consistency - Inspect for oil or coolant contamination - Ensure equal 4–5 compression strokes per cylinder
Pressure Drops Quickly After Cranking	<ul style="list-style-type: none"> - Schrader valve not sealing - Internal leak in gauge or hoses - Loose fittings or poor sealing 	<ul style="list-style-type: none"> - Replace Schrader valve - Tighten all fittings and check for leaks - Replace any worn seals or washers
Adapter Difficult to Remove	<ul style="list-style-type: none"> - Engine not cooled before fitting - Thread damage or contamination 	<ul style="list-style-type: none"> - Allow engine to fully cool - Apply penetrating oil - Use proper tools carefully - Clean or re-tap threads if needed

Maintenance Guidelines

To ensure continued accuracy and reliability, clean the tester components after each use. Wipe down hoses, adapters, and the pressure gauge with a dry, lint-free cloth to remove oil, fuel residue, or dirt. Inspect all threaded connections and seals for wear, cracks, or contamination. Replace any damaged parts promptly. Avoid exposing the pressure gauge to impact or excessive moisture, and never use the kit with faulty or leaking components.

Storage Guidelines

Allow all components to cool fully before storing to prevent heat damage to hoses and seals. Place the pressure gauge, hoses, and adapters into their designated positions within the storage case to prevent movement or abrasion. Store the case in a clean, dry, and well-ventilated environment, away from direct sunlight, moisture, and vibration. Do not store any part of the kit while damp, as this may lead to corrosion or mould growth. Periodically inspect the kit in storage for signs of damage or degradation.

Disposal Guidelines

Dispose of any damaged or worn components in accordance with local environmental regulations. Metal parts such as adapters and gauge housings may be recyclable where facilities exist. Used cloths or wipes contaminated with oil or fuel residue must be discarded safely—never dumped in general waste or drains. Pressure gauges containing electronic components or hazardous materials (e.g. mercury, if applicable) should be treated as electronic waste (e-waste). Contact your local waste authority for guidance on proper disposal or recycling programmes.

Applications

Make / Model	Engine	Type	Information	Year	Part
Alfa Romeo					
145	1.9	TD	AR67501 (AR67502NO)	04/94 -> 09/96	2
145	1.9	TD	AR33601	10/96 -> 09/97	2
145	1.9	JTD	AR32302	01/98 -> 01/01	14
146	1.9	TD	AR67501 (AR67502NO)	02/95 -> 09/96	2
146	1.9	TD	AR33601	10/96 -> 09/97	2
146	1.9	JTD	AR32302	01/98 -> 01/01	14
147	1.9	JTD	937A2.000	03/01 ->	14
147	1.9	JTD	182B9.000	06/03 ->	14
147	1.9	JTD	AR37101	07/05 ->	14
155	1.9	TD	AR67502	04/93 -> 04/96	2
155	2.5	TD	VM07, VM31B, VM425CLIEA	05/95 -> 01/98	12
156	1.9	JTD	AR32302	01/98 ->	14
156	1.9	JTD	AR37101	10/00 -> 05/01	14
156	1.9	JTD	937A2.000	05/01 ->	14
156	2.4	JTD	AR32501	01/98 -> 09/00	14
156	2.4	JTD	AR32501	02/98 -> 11/99	14
156	2.4	JTD	839A6.000	10/00 ->	14
156	2.4	JTD	841C.000	03/02 ->	14
156	2.4	JTD	841G.000	11/03 ->	14
159	1.9	JTD	939A1.000	09/05 ->	14
164	2.5	TD	VM08B, VM32B, VM425-SLIRA	05/95 -> 09/98	12
166	2.4	JTD	AR34202	10/98 -> 09/00	14
166	2.4	JTD	AR36202	10/00 ->	14
166	2.4	JTD	841C.000	04/02 ->	14
Brera	1.9	JTD	939A1.000	06/06 ->	14
Audi					
A2	1.2	TDi	ANY	02/00 ->	12
A2	1.4	TDi	AMF	02/00 -> 08/03	12
A3	1.9	TDi	AGR, AHF, AJM, ALH	09/96 -> 05/03	12
A3	1.9	TDi	ASV	01/97 -> 07/98	12
A3	1.9	TDi	ANU	08/98 ->	12
A3	1.9	TDi	ASZ	10/00 -> 05/03	12
A3	1.9	TDi	ATD	10/00 ->	12
A3	1.9	TDi	AXR	10/00 -> 09/01	12
A3	1.9	TDi	AZV, BKD	03/03 ->	12
A4	1.9	D	AFF, AHH	03/96 -> 07/97	12
A4	1.9	TDi	1Z	01/95 -> 07/96	12

3-Series	320 Compact (E46)	TD	M47 N204 D4	09/01 ->	12
3-Series	325 (E36)	TD	M51	09/91 -> 01/98	2
3-Series	325 (E36)	TDS	M51	08/93 -> 03/98	2
3-Series	330 (E46)	Di	DDE306, M57 D30	08/99 -> 02/05	12
3-Series	330 (E46)	D	M57306D1	08/00 -> 02/05	12
3-Series	330 (E46)	Di	M57 D30	06/00 -> 02/05	12
5-Series	520 (E39)	Di	M47 D20	06/02 ->	12
5-Series	520 (E39)	D	M47 D20	02/00 -> 05/02	12
5-Series	524 (E34)	TD	M21	03/88 -> 09/91	2
5-Series	525 (E39)	D	M57 D25	02/00 -> 06/03	12
5-Series	525 (E34)	TD	M51 D25	09/91 -> 12/96	2
5-Series	525 (E34)	TDS	M51 D25	08/93 -> 01/96	2
5-Series	525 (E39)	TDS	M51 D25	01/96 -> 06/03	2
5-Series	525 (E39)	TDS	M51 D25	01/97 -> 06/98	2
5-Series	525 (E39)	TDS	M57 D25	02/00 -> 05/04	12
5-Series	530 (E39)	D	M57 D30	05/98 -> 09/00	12
7-Series	725 (E38)	TDS	M51 D25	02/96 -> 09/98	2
7-Series	730 (E38)	D	M52 D30H	05/98 ->	12
7-Series	740 (E38)	TD	M67 D40	01/99 ->	15
X5	2.9 (E53)	Di	M57 D30	05/01 -> 06/03	12
Chrysler					
Grand Voyager	2.5	TD	VM HR425 CLIEE	05/95 -> 04/01	12
Jeep Cherokee	2.5	TD	VM HR425 CLIRX	10/94 ->	2
Jeep Grand Cherokee	2.5	TD	VM HR492/VM 425CLIRE	01/93 ->	2
Jeep Grand Cherokee	2.5	TD	ENC	04/99 ->	12
Jeep Grand Cherokee	3.1	TD	EXA	04/99 ->	12
PT Cruiser	2.2	CRD	EDJ	03/02 ->	15
Voyager	2.2	TD	VM HR 492 /VM 425 CLIRE	06/92 -> 01/96	2
Voyager	2.5	TD	VM HR 425 CLIEE	04/92 -> 04/95	2
Voyager	2.5	TD	VM	05/95 -> 04/01	12
Citroen					
AX	1.5	D	TUD5	10/94 -> 04/97	12
Berlingo	1.8	D	XUD7	08/96 -> 08/98	2
Berlingo	1.8	TD	DW8TD	09/98 ->	12
Berlingo	1.9	D	XUD9A	07/96 -> 08/98	2
Berlingo	1.9	D	DW8B	07/98 ->	12
Berlingo	1.9	Di	XUD9A	09/98 ->	2
Berlingo	2.0	HDI	DW10	10/99 ->	17

A4	1.9	TDi	AFN	02/96 -> 06/00	12
A4	1.9	TDi	AFF	03/96 -> 06/00	12
A4	1.9	TDi	AHU	08/96 -> 06/00	12
A4	1.9	TDi	AJM	01/98 -> 12/98	12
A4	1.9	TDi	AVG	08/99 -> 06/00	12
A4	1.9	TDi	ATJ	03/00 -> 09/01	12
A4	1.9	TDi	ATD	09/01 ->	12
A4	1.9	TDi	AVB	09/01 -> 04/04	12
A4	1.9	TDi	AVF, AWX	01/01 ->	12
A4	2.5	TDi	AFB, AKN	09/97 -> 09/01	16
A4	2.5	TDi	AKE, AVL	11/00 ->	16
A4	2.5	TDi	AYM	08/01 -> 07/02	16
A4	2.5	TDi	BFC, BDG, BCZ	07/02 ->	16
Audi (Continued)					
A6	1.9	TDi	1Z, AHU	07/94 -> 10/97	12
A6	1.9	TDi	AFN	04/97 -> 04/01	12
A6	1.9	TDi	AJM	01/98 -> 04/01	12
A6	1.9	TDi	AVF, AWX	07/01 ->	12
A6	2.5	TDi	AAT, AEL	06/94 -> 10/97	12
A6	2.5	TDi	AFB	04/97 -> 07/98	16
A6	2.5	TDi	AKN	07/98 -> 05/01	16
A6	2.5	TDi	AKE	02/00 ->	16
A6	2.5	TDi	AYM	08/01 -> 06/02	16
A6	2.5	TDi	BFC, BDG, BCZ	07/02 ->	16
A6	2.5	TDi	BAU, BDH	02/00 -> 01/05	16
A8	2.5	TDi	AFB	06/97 -> 09/98	16
A8	2.5	TDi	AKN	07/98 -> 09/98	16
A8	3.0	TDi	ASB	08/03 ->	16
A8	4.0	TDi	ASE	03/03 ->	16
A8	3.3	TDi	AKF	09/99 -> 09/02	16
Allroad	2.5	TDi	AKE	05/01 ->	16
Cabrio	1.9	TDi	1Z	07/95 -> 06/96	12
Cabrio	1.9	TDi	AHU	07/96 -> 11/00	12
BMW					
3-Series	318 (E36)	TDS	M41	09/94 -> 01/98	2
3-Series	318 Compact (E36)	TDS	M41 D18U	03/94 -> 07/01	2
3-Series	320 (E46)	D	M47 D20	04/98 -> 09/01	12

C1	1.4	HDI	DV4D	06/05 ->	20
C2	1.4	HDI	DV4TD (8HX)	2003 ->	20
C3	1.4	HDI	DV4	02/02 ->	20
C3	1.4	HDI	DV4TED4	02/02 ->	20
C4	1.6	HDI	DV6ATED4 (9HX)	11/04 ->	20
C4	1.6	HDI	DV6TED4 (9HY/9HZ)	11/04 ->	20
C4 (Grande Picasso)	1.6	HDI	DV6ATED4 (9HY)	10/06 ->	20
C5	1.6	HDI	DV6TED4	09/04 ->	20
C5	2.0	HDI	DW10TD, DW10TED	01/01 ->	17
C5	2.2	HDI	DW12TED4	01/01 ->	17
C8	2.0	HDI	DW10TD, DW10TED	07/02 ->	17
C8	2.2	HDI	DW12TED4	2002->	17
C15	1.8	D	XUD7	06/95 ->	2
C15	1.9	D	DW8B	07/98 ->	12
C25	1.9	D	XU9DA	07/87 -> 01/94	2
C25	2.5	TD	CRD 93 LS	04/87 -> 01/94	2
C35	2.5	D	CRD 93 B	01/80 -> 01/94	2
CX	2.5	TD	M25-669,671	01/87 -> 12/92	2
Dispatch	1.9	D	XUD9AU	03/94 -> 08/98	2
Dispatch	1.9	D	XUD9AU	09/98 ->	12
Dispatch	1.9	TD	XUD9TF	03/94 -> 08/98	2
Dispatch	1.9	TD	XUD9TF	09/98 ->	12
Dispatch	2.0	HDI	DW10	09/98 ->	17
Dispatch	2.4	D	DJ5	03/94 ->	2
Dispatch	2.4	TD	DJ5T	03/94 -> 08/96	2
Dispatch	2.5	TDi	DJ5TED	09/96 ->	15
Evasion	1.9	TD	XUD9TF, XUD9BTF	07/94 -> 10/02	2
Evasion	2.0	HDI	DW10ATED	07/99 -> 10/02	17
Evasion	2.0	TD	DHX	05/97 -> 10/02	2
Evasion	2.1	TD	XUD11BTE	05/96 -> 10/02	2
Jumper	1.9	D	XUD9AU	03/94 -> 05/95	2
Jumper	1.9	D	XUD9, XUD9AU	06/95 ->	2
Jumper	1.9	TD	XUD9TF	03/94 ->	2
Jumper	2.0	HDI	DW10, DW10TD	09/98 ->	17
Jumper	2.2	HDI	DW12TED	04/02 ->	17
Jumper	2.2	HDI	4HV	04/06 ->	18
Jumper	2.2	HDI	4HU	04/06 ->	18
Jumper	2.5	D	DJ5	03/94 ->	2
Jumper	2.5	D	DJ5TE	03/94 -> 08/96	2

Jumper	2.5	D	DJ5	03/94 ->	2
Jumper	2.5	TD	DJ5TE	03/94 -> 12/96	2
Jumper	2.5	TDi	DJ5TED	09/96 ->	15
Jumpy	1.9	D	XUD9A	09/95 ->	2
Jumpy	1.9	D	DW8	07/98 ->	12
Jumpy	1.9	TD	XUD9TF	09/95 ->	2
Jumpy	2.0	HDi	RHX	10/99 ->	17
Jumpy	2.0	HDi	DW10ATED, BTED, TED4	2000 ->	17
Nemo	1.4	HDi	DV4TED	02/08 ->	20
Relay	1.8	D	DW8	09/98 ->	12
Relay	1.8	TD	DW8TD	09/98 ->	12
Relay	1.9	D	XUD9A	09/95 ->	2
Relay	1.9	TD	XUD9TF	09/95 ->	2
Citroen [Continued]					
Relay	2.0	HDi	DW10	2000 ->	17
Saxo	1.5	D	TUD5,5B	02/96 -> 10/03	12
Synergie	1.9	TD	XUD9TF, XUD9BTF	01/94 -> 08/98	2
Synergie	1.9	TD	DW8	09/98 ->	12
Synergie	1.9	TD	XUD9TF, XUD9BTF	09/98 ->	2
Synergie	2.0	HDi	DW10ATED	07/99 ->	17
Synergie	2.1	TD	XUD11BTE	05/96 -> 2002	2
Visa	1.8	D	XUD7	01/87 -> 03/91	2
Xantia	1.9	D	XUD9 AL	03/93 -> 01/96	2
Xantia	1.9	D	XUD9SD	06/94 ->	2
Xantia	1.9	D	XUD9A	02/96 -> 08/98	2
Xantia	1.9	TD	XUD9BTF	03/93 ->	2
Xantia	2.0	HDi	DW10TD, DW10ATED	07/98 ->	17
Xantia	2.1	TD	XUD11BTE	05/95 ->	2
XM	2.1	D	XUD 11A,L	05/89 -> 06/95	2
XM	2.1	TD	XUD 11ATE,L,BTE	05/89 -> 05/01	2
XM	2.1	TD	XUD11ATE,BTE	07/94 -> 12/00	2
XM	2.5	TD	DK5ATE	07/94 -> 05/01	2
Xsara	1.4	HDi	DV4	2003 ->	20
Xsara	1.5	D	TUD5	09/97 ->	12
Xsara	1.8	D	XUD7	09/97 ->	2
Xsara	1.8	TD		09/97 ->	2
Xsara	1.9	D	XUD9A	09/97 ->	2
Xsara	1.9	D	DW8,8B	04/98 ->	12
Xsara	1.9	D	XUD9BSD	09/98 ->	2

Xsara	1.9	TD	XUD9TE, XUD9TE/Y	09/97 -> 08/98	2
Xsara	1.9	TD	XUD9TE, XUD9BSD	09/98 ->	2
Xsara	2.0	HDi	DW10TD	04/99 ->	17
Xsara	2.0	HDi	RHZ DW10ATED	05/01 ->	17
Xsara Picasso	1.6	HDi	DV6TED4	05/04 ->	20
Xsara Picasso	2.0	HDi	DW10TD, DW10ATED	12/99 ->	17
ZX	1.5	D	TUD5	10/94 -> 06/98	12
ZX	1.8	D	XUD7	05/94 -> 06/98	2
ZX	1.9	D	XUD 9A,L	03/91 -> 06/98	2
ZX	1.9	TD	XUD9T,L	09/92 -> 06/98	2
Daewoo					
Daewoo	1.9	D	F8Q-290	02/99 -> 01/05	13
Daewoo	1.9	D	F8Q-292	06/99 -> 01/05	13
Korando	2.9	D	MB-OM662	01/99 -> 01/05	3
Korando	2.9	TD	MB-OM601	01/99 -> 01/05	3
Musso	2.2	TD	MB OM 601	09/99 ->	3
Musso	2.3	TDi	OM661LA	01/99 -> 01/05	3
Musso	2.9	D	OM622LA	01/99 -> 01/05	3
Musso	2.9	TD	MB-OM60129TD	01/99 -> 09/99	3
Rexton	2.9	TD		04/02 ->	3
Daihatsu					
Delta	3.4	D	3B	05/95 ->	4
Delta Wide	2.0	D	2C	08/95 -> 11/96	4
Hijet (S85)	1.2	D	LDW	05/95 -> 02/98	2
FIAT					
Brava	1.9	D	160A7.000	09/95 -> 03/96	2
Brava	1.9	JTD	182B4000	10/98 -> 2002	14
Brava	1.9	JTD	182B9000	09/00 -> 2002	14
Bravo	1.9	D	160A7.000	09/95 -> 03/96	2
Bravo	1.9	JTD	182B4000	10/98 -> 2002	14
FIAT (Continued)					
Bravo	1.9	JTD	182B9000	09/00 -> 2002	14
Croma	1.9	D	939A1.000	06/05 ->	14
Croma	2.5	D	8144.67	1990-> 1997	2
Croma	2.5	TD	8144.91.200,8144.97	01/93 -> 12/93	2
Doblo	1.9	JTD	182B9.000	01/01 ->	14
Ducato	1.9	D	230.A2.000	03/94 -> 04/02	2
Ducato	1.9	D	DJY	04/98 ->	12
Ducato	1.9	TD	280A1.000	01/90 -> 02/94	2

Ducato	1.9	TD	230A4.000	03/94 -> 04/02	2
Ducato	1.9	TD	230A3.001	03/94 -> 04/02	2
Ducato	1.9	TD	230A3.000	03/94 ->	2
Ducato	1.9	TD	DXH	04/98 ->	2
Ducato	2.0	JTD	RHV (DW10)	10/01 ->	17
Ducato	2.5	TD		03/94 ->	2
Elba	1.7	D		04/89 -> 12/96	2
Fiorino	1.7	D		1992 ->	2
Fiorino	1.7	TD	146D7.000	1997 ->	2
Grande Punto	1.9	D		10/05 ->	14
Idea	1.9	JTD	188B2.000	01/04 ->	14
Marea	1.9	JTD	182B4.000	10/98 -> 08/00	14
Marea	1.9	JTD	186A6.000	09/00 ->	14
Marea	2.4	JTD	185A6.000	10/98 -> 04/99	14
Marea	2.4	JTD	839A5.000	04/99 ->	14
Marea	2.4	JTD	185A6.000	04/99 ->	14
Marengo	1.9	D	160A7.000	01/92 ->	2
Marengo	1.9	TD	160.A6.000	01/92 -> 12/96	2
Multipla	1.9	JTD	182B4.000	03/99 ->	14
Multipla	1.9	JTD	186A6.000	09/00 -> 07/02	14
Multipla	1.9	JTD	186A8.000	07/02 ->	14
Palio	1.7	D	176A3.000	04/96 ->	2
Palio	1.7	TD	176A3.000	04/96 ->	2
Palio	1.9	JTD	188A2.000	01/01 ->	14
Palio Weekend	1.7	TD	176A3.000	07/97 ->	2
Punto	1.7	D	176A3.000	06/93 -> 1999	2
Punto	1.7	D	176A3000, 176B3000	04/94 -> 11/96	2
Punto	1.7	TD	176TD 1697 TT	06/93 -> 09/96	2
Punto	1.7	TD	176B7.000	09/96 -> 09/99	2
Punto	1.7	TD	176A5.000	10/96 -> 09/99	2
Punto	1.7	JTD	188A7.000	02/00 ->	14
Punto	1.7	TDS	176A5000	04/96 -> 02/00	2
Punto	1.9	JTD	188A2.000	08/99 ->	14
Punto	1.9	JTD	188A7.000	07/01 ->	14
Scudo	1.8	D	DW8.B	09/98 ->	12
Scudo	1.8	TD	DW8TD	09/98 ->	12
Scudo	1.9	D	D9B	1995-> 07/98	2
Scudo	1.9	TD	D8B	1995-> 07/98	2
Scudo	2.0	JTD	DW10ATED4, DW8TED, RHV	2000->	17
Sedici	1.9	JTD		06/06 ->	14
Stilo	1.9	D		09/05 ->	14

Stilo	1.9	JTD	192A3.000	10/01 ->	14
Stilo	1.9	JTD		10/01 ->	14
Stilo	1.9	JTD	192A1.000	10/01 -> 12/02	14
Stilo	2.4	JTD	839A6.000	10/01 ->	14
Strada	1.9	JTD	188A2.000	04/03 ->	14
Tempra	1.9	D	160 A.000	02/91 -> 09/96	2
Tempra	1.9	D	160A6.000	02/91 -> 09/96	2
Tempra	1.9	TD	160B6.046	07/91 -> 12/96	2
Tempra	1.9	TD	160D.1000	04/93 -> 09/96	2
Tipo	1.9	TD	160D.1000	04/93 -> 09/95	2
FIAT (Continued)					
Tipo	1.9	TD	160A7.000	06/93 -> 10/95	2
Ulysse	1.9	JTD	XUD9TU	09/94 -> 03/99	2
Ulysse	2.0	TD	XUD11 ATE	05/96 ->	2
Ulysse	2.0	TD	RHZ	10/99 ->	17
Ulysse	2.0	JTD	DW10ATED, RHV	12/99 ->	17
Ulysse	2.1	TD	P8C	08/96 -> 10/99	2
Ulysse	2.2	JTD	DW12ATED,4HW	04/03 ->	17
Ford					
Courier	1.8	D	RTJ,RTK	02/96 -> 07/98	2
Courier	1.8	Di	RTP	01/00 -> 12/01	2
Escort	1.8	TD	RVA	08/90 -> 07/98	2
Escort	1.8	TD	RFS	01/95 -> 02/99	2
Escort Van	1.8	TD	RVA	12/95-06/01	2
Fiesta	1.4	TDCi	DV4	2001 ->	20
Fiesta	1.6	TDCi	HHJA / HHJB	11/04 ->	20
Fiesta	1.8	D	D18NA,RTK,RTJ	11/95 -> 04/00	2
Fiesta	1.8	Di	RTQ Endura	01/00 -> 12/01	2
Fiesta	1.8	Di	RTN, RTP, RTQ Endura	04/00 ->	2
Fiesta	1.8	TD		11/95 ->	2
Fiesta Van	1.8	D	RTK	02/96 ->	2
Fiesta Van	1.8	D	RTJ,RTK	05/98 ->	2
Focus	1.6	TDCi	HHDA, HHDB	01/05 ->	20
Focus	1.6	TDCi	GB8A / GBDA	11/04 ->	20
Focus C-Max	1.6	TDCi		02/05 ->	20
Focus C-Max	1.6	TDCi	GB8A / GBDA	10/03 ->	20
Fusion	1.4	TDCi		2001->	20
Fusion	1.4	TDCi		06/03 ->	20
Fusion	1.6	TDCi	HHJA / HHJB	11/04 ->	20
Galaxy	1.9	TD	1Z.AHU,ANU	10/95 -> 10/01	12
Galaxy	1.9	TDi	AFN	02/95 -> 04/00	12

Galaxy	1.9	TDi	AVG	06/99 ->	12
Galaxy	1.9	TDi	AUY	04/00 -> 09/01	12
Galaxy	1.9	TDi	AHU, 1Z, ANU	10/01 ->	12
Galaxy	1.9	TDi	AUY	10/01 ->	12
Maverick	2.7	TD	TD27T	02/93 -> 07/96	8
Maverick	2.7	TD	TD27E	08/96 -> 05/01	8
Mondeo	1.8	TDi	D18TDi	09/96 -> 09/00	2
Mondeo	1.8	TD Di	R5BA	10/00 ->	18
Mondeo	2.0	TDi	D5BA, D6BA	10/00 ->	18
Mondeo	2.0	TDCi		2002 ->	18
Mondeo	2.2	TDCi	GJBA, GJBB	09/04 ->	18
Ranger	2.5	D	WL (MD25NA)	10/99 -> 04/02	8
Ranger	2.5	TD	WLT (MD25TI)	10/99 ->	8
Scorpio	2.5	TD	SCB, SCC (E2D3G)	11/94 -> 06/96	12
Scorpio	2.5	TD	SCD	09/96 -> 08/98	12
Tourneo	2.0	Di		06/01 ->	18
Transit	2.0	Di		08/00 ->	18
Transit	2.0	TDi	D3FA, ABFA	03/99 ->	18
Transit	2.2	TDCi	P8FA	06/07 ->	18
Transit	2.2	TDCi	GVFA	06/07 ->	18
Transit	2.2	TDCi	GWFA	06/07 ->	18
Transit	2.4	Di	D2FE, D2FA	01/00 ->	18
Transit	2.4	Di	D4FA	01/00 ->	18
Transit	2.4	TDi	F4FA	01/00 ->	18
Transit	2.4	TDCi	PHFA	06/07 ->	18
Transit	2.4	TDCi	JXFA	06/07 ->	18
Transit	2.4	TDCi	H9FB	06/07 ->	18
FSO					
Polonez	1.9	D	XUD9A	1991 ->	2
Honda					
Accord	2.0	TDi	L Series 20TN2	05/95 -> 10/98	12
Accord	2.0	TDi		02/99 ->	12
Civic	1.7	CDi	4EE-2	2002 ->	11
Civic	2.0	D	L Series	03/96 -> 2001	12
Civic	2.0	TDi	20TN2-20T2R	10/97 ->	12
Civic Aerodeck	2.0	TDi	20T2N	05/98 -> 2001	12
Civic Fastback	2.0	TDi	20T2N	10/97 -> 02/01	12

Musa	1.9		188B2.000	10/04 ->	14
Phedra	2.0	JTD	RHM	07/03 ->	17
Lancia (Continued)					
Phedra	2.0	JTD	DW10TD, DW10TED	09/02 ->	17
Phedra	2.2	JTD	DW12TED4	09/02 ->	17
Thesis	1.9	JTD		10/01 ->	14
Thesis	1.9	JTD		10/01 ->	14
Thesis	2.4	JTD	841C.000	04/02 ->	14
Zeta	1.9	TD	XUD 9T	04/95 -> 09/02	2
Zeta	2.0	D		2000 -> 09/02	17
Zeta	2.1	TD	P8C	07/96 -> 1999	2
Land Rover					
Defender	2.5 (90)	TDi	23L	09/90 -> 12/98	15
Defender	2.5 (110)	TDi	23L	09/90 -> 12/98	15
Defender	2.5	Td5		06/98 ->	15
Discovery	2.5	TDi	12L 21L	08/96 ->	15
Discovery	2.5	TDi	19L	10/95 ->	15
Freelander	2.0	Di	20TCIE	07/97 -> 11/00	12
Freelander	2.0	Td4	M47 D20 (BMW)	11/00 ->	12
Range Rover	2.5	TDi	14L	08/94 -> 03/02	15
Range Rover	2.5	TDS	M51 D25 (BMW)	11/94 -> 03/02	2
Range Rover	3.0	Td6	M57 D30 (BMW)	03/02 ->	12
LDV					
200	1.9	D	XUD9	10/94 -> 03/96	2
200	2.0	D		1989 -> 03/96	2
400	2.5	D		1989 -> 03/96	2
400	2.5	TD		1989 -> 10/98	2
Cub	2.3	D	LD23	07/98 ->	8
Pilot	1.9	D	XUD9A	04/96 ->	2
Mazda					
121	1.8	D	RTJ	03/96 ->	2
2	1.4	CD	F6JA	04/03 ->	20
3	1.6	Di Turbo	Y601	06/04 ->	20
626	2.0 (GE)	D	RF	10/92 -> 04/97	8
626	2.0	D	RF-CX	05/93 -> 11/96	8
626	2.0	D		11/94 -> 02/98	8
B2500	2.5	TD	MD25 TI	06/99 ->	8
E2200	2.2	D	R2	02/97 ->	8
MPV	2.5	TD		05/96 -> 09/99	8
Mercedes					
200	290 - 2.9	TD	OM602.942	04/92 ->	3

Concerto	1.8	TD	XUD7T	08/94 -> 10/96	2
Hyundai					
Galloper	2.5	TD		08/91 -> 07/98	8
Galloper	2.5	TD	D4BH	08/98 ->	8
H-1	2.5	TD	D4BH	03/00 ->	8
Starex	2.5	TD		06/97 ->	8
Isuzu					
Rodeo	2.2	TD	C223 (T)	1981 -> 08/07	9
Jeep					
Cherokee	2.5	TD	VM	10/94 ->	2
Cherokee	3.1	TD		09/01 ->	12
Commander	3.0	CRD	Mercedes	2006 ->	15
Grand Cherokee	2.5	TD	VM	01/93 -> 02/99	12
Grand Cherokee	2.5	TD		03/99 ->	12
Grand Cherokee	2.7	CRD		11/01 ->	12
Grand Cherokee	3.1	TD		03/99 ->	12
Kia					
Besta	2.2	D	R2	02/96 ->	8
Magentis	2.0	CRDi	D4 EA	04/06 ->	15
Pregio	2.7	D	J2	10/97 ->	8
Pregio	3.0	D	JT-MotorW3, NB9	01/98 ->	8
Frontier	3.0	D	JT-MotorW3, NB9	01/98 ->	8
Retona	2.0	TD		06/99 ->	8
Sportage	2.0	TD	RF	10/97 -> 09/98	8
Sportage	2.0	TD	4WD	1997 ->	8
Lada					
Cossack	1.9	D	Peugeot XUD 9L	01/94 ->	2
Hussar	1.9	D	Peugeot XUD 9L	01/94 ->	2
Niva	1.9	D	Peugeot XUD 9L	01/94 ->	2
Saguna	1.5	D	TUD5L	11/96 ->	12
Samara	1.5	D	TUD5L	11/96 ->	12
Lancia					
Kappa	2.4	JTD	838A8.000	05/98 -> 10/01	14
Lybra	1.9	JTD	AR32302	07/99 ->	14
Lybra	1.9	JTD	AR3701	09/00 -> 05/01	14
Lybra	1.9	JTD	AR32302	05/01 ->	14
Lybra	2.0	JTD	839A5000	09/00 ->	14
Lybra	2.2	JTD	839A5000	05/02 ->	14
Lybra	2.4	JTD	839A5000	07/99 ->	14

200	290 - 2.9	TDi	OM602.983	07/97 ->	3
300	350 - 3.5	D	OM603.972	09/91 -> 09/96	3
300	350 - 3.5	TD	603.972	09/93 -> 08/96	3
400	408 - 2.3	D	OM601	09/88 -> 10/94	3
500	508 - 2.3	D		03/89 -> 07/96	3
600	612 - 2.9	TD	602980	08/96 ->	2
C-Class	C180 - 1.8	D	[202] OM604	10/98 -> 05/00	3
C-Class	C200 - 2.0	D	[202] OM601.913	06/93 -> 05/00	3
C-Class	C200 - 2.0	D	[202] OM604.915	10/96 -> 05/00	1
C-Class	C200 - 2.1	CDi	[203] OM611.962	09/00 ->	15
C-Class	C200 - 2.1	CDi	[203] OM	04/03 ->	15
C-Class	C200 - 2.2	CDi	[202] OM611.960	03/98 -> 05/00	15
C-Class	C200 - 2.2	CDi	OM	03/98 -> 05/00	15
C-Class	C220 - 2.2	D	[202] OM604.910, 021.056->	07/93 -> 05/98	3
C-Class	C220 - 2.2	D	[202] OM611.913/915	07/96 -> 05/00	1
C-Class	C220 - 2.2	CDi	[202] OM611.960	09/97 -> 05/00	15
Mercedes (Continued)					
C-Class	C220 - 2.2	CDi	[203] OM611.962	05/00 -> 02/04	15
C-Class	C220 - 2.2	CDi	[203] OM646.963	02/04 ->	15
C-Class	C250 - 2.5	TD	[202] OM605.960	05/96 -> 05/00	1
C-Class	C270 - 2.7	CDi	[203] OM612.962	06/00 ->	15
CLK-Class	CLK270 - 2.7	CDi	[209] OM612.962/967	10/02 ->	15
E-Class	E200 - 2.0	D	[210] OM604.917	06/95 -> 07/99	1
E-Class	E200 - 2.1	CDi	[210] OM611.960	06/98 -> 07/99	15
E-Class	E200 - 2.1	CDi	[210] OM611.962	07/99 -> 03/02	15
E-Class	E200 - 2.1	TD	[211] OM	06/02 ->	15
E-Class	E220 - 2.2	D	[210] OM604.912	03/95 -> 06/98	1
E-Class	E220 - 2.2	D	[210] OM604.913	05/96 -> 07/99	1
E-Class	E220 - 2.2	CDi	[210] OM611.961	07/98 -> 06/00	15
E-Class	E220 - 2.2	CDi	[210] OM611.962	07/99 -> 03/02	15
E-Class	E220 - 2.2	CDi	[210] OM611.961	03/02 ->	15
E-Class	E250 - 2.5	D	[124] OM605.911	07/93 -> 05/96	1
E-Class	E250 - 2.5	TD	[124] OM602.962	07/93 -> 06/95	3
E-Class	E250 - 2.5	TD	[210] OM605.912	03/95 -> 05/95	1
E-Class	E250 - 2.5	TD	[210] OM605.962	07/97 -> 07/99	1
E-Class	E270 - 2.7	CDi	[210] OM612.961	07/99 -> 03/02	15
E-Class	E270 - 2.7	CDi	[211] OM647.961	04/02 ->	15
E-Class	E300 - 3.0	TD	[124] OM603.960 / 963	07/93 -> 05/95	3
E-Class	E300 - 3.0	TD	[124] OM606.910	06/95 -> 06/96	1
E-Class	E300 - 3.0	TD	[210] OM606.962	06/96 -> 08/99	1

E-Class	E320 - 3.2	DCi	(210) OM613.961	07/99 -> 03/02	15
E-Class	E320 - 3.2	DCi	9211) OM648.961	11/02 ->	15
G-Class	G240 - 2.5	D	(460) OM602.930	02/89 -> 12/92	3
G-Class	G270 - 2.7	CDi	(463) OM612.966	10/01 ->	15
G-Class	G300 - 3.0	TD	(463) OM606.964	09/96 -> 09/00	1
G-Class	G350 - 3.5	TD	(463) OM603.972	08/93 -> 09/96	3
G-Class	G400 - 4.0	CDi	(463) OM628.962	09/00 ->	15
ML-Class	ML270 - 2.7	CDi	(163) OM612.963	02/98 ->	15
ML-Class	ML400 - 4.0	CDi	(163) OM628.963	09/01 ->	15
S-Class	S300 - 3.0	TD	(140) OM606.961	06/96 -> 10/98	1
S-Class	S320 - 3.2	CDi	(220) M613.960	01/00 ->	15
S-Class	S350 - 3.5	TD	(140) OM603.971	10/95 -> 08/96	1
S-Class	S400 - 4.0	CDi	(220) M628.960	01/00 ->	15
Sprinter	2.2	CDi	OM611.960	04/00 ->	15
Sprinter	2.2	CDi		04/00 ->	15
Sprinter	2.2	CDi	OM611A	04/00 ->	15
Sprinter	2.3	D	OM601.943	12/94 -> 03/00	3
Sprinter	2.7	CDi	OM612	04/00 ->	15
Sprinter	2.9	D	OM602.980.10 (Dela->9849)	02/95 ->	2
Sprinter	2.9	D	OM602.980.12 (Dela->136)	02/95 ->	2
V-Class	V200 - 2.0	CDi	OM611.960	03/99 -> 09/03	15
V-Class	V220 - 2.2	CDi	OM611.980	03/99 -> 09/03	15
V-Class	V230 - 2.3	TD	OM601.970	09/96 -> 02/99	3
Viano	2.2	Cdi	OM646.982	09/03 ->	15
Vito	2.2	CDi	OM611A	03/99 -> 09/03	15
Vito	2.2	Cdi	OM646.983	09/03 ->	15
Vito	2.2	CDi	OM611.960	03/98 -> 09/03	15
Vito	2.2	Cdi	OM646.982	09/03 ->	15
Vito	2.2	CDi	OM611.980	03/99 -> 09/03	15
Vito	2.3	D	OM601.942	02/96 -> 09/03	3
Vito	2.3	TD	OM601.970	03/96 -> 02/98	3
MG					
ZR	2.0	TD		06/01->	12
ZS	2.0	TD		01/04->	12
ZT	2.0	CDTi	204D2	06/02->09/03	12
Mitsubishi					
Carisma	1.9	TD	F8GT	10/96 ->	2

Challenger	2.5	D	4D56T	11/98 ->	8
Pajero	3.2	Di-D	4M41	04/00 -> 10/01	10
Shogun	3.2	Di-D	4M41	04/00 ->	10
Nissan					
Almera	1.5	dCi		01/03 ->	12
Almera	2.0	D	CD20	11/95 -> 03/00	7
Almera	2.2	Di	YD22DDT	03/00 ->	10
Almera Tino	2.2	Di	YD22DDTi	08/00 ->	10
Brougham	2.3	D	TD23	01/93 ->	8
Brougham	2.3	TD	TD23	01/93 ->	8
Cabstar	2.3	D	LD23	02/99 -> 12/01	8
Cabstar	2.5	TD		01/82 -> 07/97	8
Cargo	2.3	D	LD23	09/94 ->	8
D21	2.5	D	TD25	01/93 ->	8
D21	2.7	D	TD27	01/93 ->	8
D21	2.7	D	TD27T	01/93 ->	8
Interstar	1.9	dCi 80	F90, 772	07/02 ->	12
Interstar	2.2	dCi 90	G9T 722	07/02 ->	19
Interstar	2.5	dCi 100	GSU 632, 650	11/03 ->	19
Interstar	2.5	dCi 120	GSU	07/02 ->	19
Interstar	2.5	dCi 150		09/06 ->	19
King Cab	2.5	D	TD25	1993->	8
King Cab	2.5	TD	TD25	02/98 ->	8
King Cab	2.5	TDi	TD25Ti	05/98 ->	8
March	1.5	D	TUD5	10/96 ->	12
Micra	1.5	D	TUD5,TUD15	05/98 -> 12/02	12
Micra	1.5	TD	K9K	2002->	12
Navara	2.5	dCi	YD25	05/05 ->	10
Navara	2.5	dCi	YD25	05/05 ->	10
Note	1.5	dCi lp	K9K	03/06 ->	12
Note	1.5	dCi hp	K9K	03/06 ->	12
Pathfinder	2.5	dCi	YD25DDTi	03/05 ->	10
Pathfinder	2.7	D	TD25,TD27	02/93 ->	8
Pathfinder	2.7	D	TD27T	02/93 ->	8
Pathfinder	2.7	TD	TD27ET	1993->	8
Patrol	2.7	TD	TD27	02/93 ->	8
Pick-Up	2.5	D	TD25	02/98 ->	8
Pick-Up	2.5	TD	TD25	10/87 -> 01/98	8
Pick-Up	2.7	TD	TD27		8

Primastar	1.9	dCi		03/01->	12
Primera	2.0	D	CD20	12/90 -> 09/96	7
Primera	2.2	Di		03/02 ->	10
Serena	2.3	D	LD23	10/94 ->	8
Terrano	2.7	D	TD27, TD27T	02/93 -> 06/96	8
Terrano	2.7	TD	TD27T	1993 -> 09/97	8
Trade	2.3	D	LD23	05/97 ->	8
Urvan	2.5	D	TD25	1993->10/96	8
Vanette	2.3	D	LD23	09/94 -> 02/98	8
X-Trail	2.2	Di	YD22ETi	06/01 ->	10
X-Trail	2.2	dCi	YD22ETi	12/03 ->	10
Peugeot					
106	1.5	D	TUD5,TUD5B	03/94 ->	12
107	1.4	HDi	DV4D	06/05 ->	20
1007	1.4	HDi	DV4TD (8HX, 8HZ)	04/05 ->	20
205	1.8	D	XUD7	10/83 -> 05/97	2
Peugeot (Continued)					
205	1.8	TD	XU7.DT,XUD7	07/85 -> 05/97	2
206	1.4	HDi		2001->	20
206	1.6	HDi	9HY (DV6 TED4)	05/04 ->	20
206	1.9	D	DW8,DW8B	07/98 ->	12
206	2.0	HDi	DW10,DW10TD	10/99 ->	17
306	1.8	D	XUD7(CEE95L3)	1994->08/98	2
306	1.8	D	XUD7	06/95 -> 03/01	2
306	1.8	D	XUD7(CEE95L3)	09/98 -> 03/01	2
306	1.9	D	XUD9	04/92 -> 03/01	2
306	1.9	D	XUD9A.L	03/93 -> 03/01	2
306	1.9	D	DW8,DW8B	04/98 -> 03/01	12
306	1.9	TD	XUD9TE	03/93 -> 03/01	2
306	2.0	HDi	DW10,DW10TD	08/98 -> 03/01	17
307	1.4	HDi	DV4TD	04/01 ->	20
307	1.6	HDi	9HY (DV6 TED4)	02/04 ->	20
307	2.0	HDi	DW10TD	04/01 ->	17
307	2.0	HDi	DW10ATED	04/01 ->	17
307	2.0	HDi	RHR (DW10 BTED4)	10/03 ->	17
405	1.9	D	XUD9	03/88 -> 01/97	2
405	1.9	D	XUD9A	02/97 ->	2
405	1.9	TD	XUD9TE,XUD9TF	09/92 -> 01/97	2
406	1.9	TD	XUD9BTF,SD,TE	10/95 -> 08/98	2
406	1.9	TD	XUD9BTF,SD,TE	09/98 -> 03/99	2
406	2.0	HDi	DW10TD	04/99 ->	17

406	2.0	HDi	DW10ATED4 (RHS)	08/01 ->	17
406	2.1	TD	XUD11BTE	10/95 -> 08/98	2
406	2.1	TD	XUD11BTE	09/98 -> 03/99	2
406	2.2	HDi	DW12TED4	02/00 ->	17
406	2.2	HDi	DW12TED	09/00 ->	17
407	1.6	HDi	9HY (DV6 TED4)	05/04 ->	20
407	2.0	HDi	RHR (DW10 BTED4)	05/04 ->	17
605	2.1	TD	XUD11BTE(CEE95L3)	06/99 -> 08/98	2
605	2.1	TD	XUD11BTE(CEE19.5)	06/99 -> 02/00	2
605	2.1	TD	XUD11BTE(CEE95L3)	09/98 -> 02/00	2
605	2.5	TD	DK5ATE	07/94 -> 08/98	2
607	2.0	HDi	DW10ATED	02/00 ->	17
607	2.2	HDi	DW12TED4	02/00 ->	17
806	1.9	TD	XUD9TE	07/94 -> 2002	2
806	2.0	HDi	DW10TED,4	09/98 -> 2002	17
806	2.1	TD	XUD11ATE,BTE	05/95 -> 09/99	2
807	2.0	HDi	DW10TD,DW10TED	2002->	17
807	2.2	HDi	DW12TED4	2002->	17
Bipper	1.4	HDi	DV4TED	02/08 ->	20
Boxer	1.8	D	XUD7	09/98 ->	2
Boxer	1.9	D	XUD9	07/95 -> 08/98	2
Boxer	1.9	D	XUD9,XUD9AU	09/98 ->	2
Boxer	1.9	TD	XUD9TE	03/94 -> 08/98	2
Boxer	1.9	TD	XUD9TE,XUD9UTF	09/98 ->	2
Boxer	2.0	HDi	DW10TD	09/98 ->	17
Boxer	2.0	HDi	DW10UTD (RHV)	04/02 ->	17
Boxer	2.2	HDi	DW12UTD (4HY)	04/02 ->	17
Boxer	2.2	HDi	100 PUMA 22 DT	04/06 ->	18
Boxer	2.2	HDi	120 PUMA 22 DT	04/06 ->	18
Boxer	2.5	D	DJ5	03/94 ->	2
Boxer	2.5	DTi	DJ5T	03/94 ->	2
Boxer	2.5	DTi	DJ5TED	09/96 ->	15
Boxer	2.8	JTD		10/97 ->	2
Expert	1.9	D	XUD9A.L	09/95 ->	2
Expert	1.9	D	DW8	07/98 ->	12
Peugeot (Continued)					
Expert	1.9	D	XUD9A.L	09/98 ->	2
Expert	1.9	TD	XUD9TE	09/95 ->	2
Expert	2.0	HDi	DW10TD	12/99 ->	17
Expert	2.0	HDi	DW10ATED	07/00 ->	17

J5	2.5	D	DJ5	02/94 ->	2
J5	2.5	TD	DJ5T	02/94 ->	2
Partner	1.8	D	XUD7	08/96 ->	2
Partner	1.9	D	XUD9A	08/96 -> 08/98	2
Partner	1.9	D	DW8	07/98 ->	12
Partner	1.9	D	XUD9A	09/98 ->	2
Partner	2.0	HDi	DW10TD	12/99 ->	17
Ranch	1.9	D	XUD9A	05/96 ->	2
Renault					
19	1.9	TD	F8G-740,744	09/90 -> 03/96	2
Avantime	2.2	dCi	F9G	09/01 ->	12
Avantime	2.2	dCi	G9T-720	09/01 ->	19
Clio	1.5	dCi	K9K65,K9K80,K9K700	06/01 ->	12
Clio	1.5	dCi	K9K 768	06/05 ->	12
Clio	1.5	dCi	K9K 766	06/05 ->	12
Clio	1.5	dCi	K9K 764	06/05 ->	12
Clio	1.9	D	F8G-676,678,692,696	03/91 -> 08/98	2
Clio	1.9	D	F8G 630,662	03/98 ->	13
Clio	1.9	D	F8G-632	01/99 ->	13
Clio	1.9	D	F9G 780	03/99 ->	12
Clio	1.9	DTi	F9G 716	02/99 ->	12
Espace	1.9	DTi	F9G-722	02/99 ->	12
Espace	1.9	DCi	F9G-820	11/02 ->	12
Espace	2.1	TD	JBS-610,772,776,778	04/91 -> 09/96	2
Espace	2.2	DCi	G9T-710	09/00 ->	19
Espace	2.2	TD	G8T- 714,716	10/96 -> 08/00	12
Espace	2.2	DCi	G9T-742, 743	11/02 ->	19
Express	1.9	D	F8G 640,644,646,648,682	09/94 ->	2
Extra	1.9	D	F8G 640	01/96 ->	2
Kangoo	1.5	DCi	K9K-710	09/02 ->	12
Kangoo	1.5	DCi	K9K-700, 704	12/01 ->	12
Kangoo	1.5	DCi	K9K-702	07/02 ->	12
Kangoo	1.9	D	F8G-630	03/98 ->	13
Kangoo	1.9	D	F8G-662	03/98 ->	13
Kangoo	1.9	D	F8G-632	03/99 ->	13
Kangoo	1.9	DTi	F9G-780	02/00 ->	12
Kangoo	1.9	DTi	F9G-790	10/01 ->	12
Laguna	1.5	dCi		10/07 ->	12
Laguna	1.9	DTi	F9G 716	05/98 -> 01/99	12

Megane Scenic	1.9	DTi	F9G-731,732,736,740	01/99 ->	12
Megane Scenic	1.9	DTi	F9G-716, 718	03/99 ->	12
Megane Scenic	1.9	DTi	F9G-744	02/01 ->	12
Modus	1.5	dCi		12/04 ->	12
Rapid	1.9	D	F8G-640	09/94 -> 03/98	2
Safrane	2.1	TD	JBS-760	04/92 -> 10/96	2
Safrane	2.2	TD	G8T-740	10/96 -> 11/01	12
Safrane	2.5	TD	SBU-762,763	05/93 -> 10/96	2
Scenic	1.5	dCi	K9K-722	06/03 ->	12
Scenic	1.5	dCi	K9K-728	12/03 ->	12
Scenic	1.9	dCi	F9G-730, 734	01/96 -> 09/99	12
Scenic	1.9	dCi	F9G-731, 736	03/99 -> 09/99	12
Scenic	1.9	dCi	F9G-716, 733	11/00 ->	12
Scenic	1.9	dCi		06/03 ->	12
Scenic	1.9	dCi	F9G-812	06/03 ->	12
Scenic	1.9	dCi		05/05 ->	12
Thelia	1.5	dCi	K9K-700	04/02 ->	12
Thelia	1.5	dCi	K9K-702	06/01 ->	12
Trafic	1.9	D	F8G-600,606	05/98 -> 03/01	13
Trafic	1.9	dCi	F9G-760, 762	03/01 ->	12
Trafic	2.1	D	JBS-620,622,758	09/80 -> 10/97	2
Trafic	2.1	D	852-750	09/80 -> 10/97	2
Trafic	2.5	D	Sofi m SBU	10/82 -> 10/97	2
Trafic	2.5	D	8140,67,2500	03/90 -> 10/97	2
Trafic	2.5	dCi	G9U-730	05/03 ->	19
Vel Satis	2.2	dCi	G9T 600, 702, 703	04/02 ->	19
Rover					
25	2.0	TD	20T	10/99 ->	12
45	2.0	TD	20T	02/00 ->	12
75	2.0	CDT	M47R (BMW)	04/99 ->	12
75	2.0	CDTi	204 D2	02/03 ->	12
100	115 - 1.5	D	TUD5	03/95 ->	12
200	218 - 1.9	D	XUD 9A	03/91 -> 03/00	2
200	218 - 1.9	D	XUD9	09/91 -> 03/00	2
200	220 - 2.0	D	20T2N, 20T2R	01/96 -> 03/00	12
Rover (Continued)					
400	418 - 1.8	TD	XUD 7TE	03/91 -> 03/00	2
400	418 - 1.9	D	XUD 9A	03/91 -> 03/00	2
400	420 - 2.0	SD	20T2R	03/96 ->	12
400	420 - 2.0	SDi	20T2N	03/96 ->	12
600	620 - 2.0	TD	20T2N	02/95 -> 06/99	12

Laguna	1.9	DTi	F9G710,717,718	01/99 -> 12/00	12
Laguna	1.9	DCi	F9GT-750,751,752	01/01 ->	12
Laguna	2.0	dCi	M9R 920	10/07 ->	12
Laguna	2.2	D	G8T-706,752,790,792,794	02/96 -> 06/98	12
Laguna	2.2	TD	G8T	01/94 -> 03/01	12
Laguna	2.2	TD	G8T-760	02/96 -> 06/98	12
Laguna	2.2	DCi	F9G	03/01 ->	12
Laguna	2.2	DCi	G8T-702	01/02 ->	19
Master	1.9	DTi	F9G-770	09/99 ->	12
Master	2.2	D	G9T-720 (722 INTO)	10/00 ->	19
Master	2.2	DCi	F9G	06/00 ->	12
Master	2.5	D	SBU-730,731,742	06/82 -> 07/98	2
Master	2.5	TD	Sofi m 8140,27,2580	08/89 -> 07/98	2
Master	2.5	dCi	G9T 722	10/03 ->	19
Master	2.5	dCi	G9T-720	10/01 ->	19
Renault (Continued)					
Megane	1.5	DCi		09/02 ->	12
Megane	1.9	DCi	F9G	11/03 ->	12
Megane	1.9	D	F8G-620,624	11/95 ->	2
Megane	1.9	D	F8G-620	01/96 ->	2
Megane	1.9	D	F8G-788	03/98 ->	13
Megane	1.9	D	F8G-622,790	03/99 ->	13
Megane	1.9	TD	F8G-784	01/96 ->	2
Megane	1.9	DCi	F9G-731,736	01/99 -> 08/02	12
Megane	1.9	DCi	F9G-732,733	03/99 -> 08/02	12
Megane	1.9	DTi	F9G-730,734	04/97 -> 02/99	12
Megane	1.9	DTi	F9G-731,732,736,740	01/99 -> 08/02	12
Megane	1.9	DTi	F9G-731,736	01/99 -> 08/02	12
Megane	1.9	DTi	F9G-744	02/01 -> 08/02	12
Megane Scenic	1.9	D	F8G-620,624	11/95 -> 02/99	2
Megane Scenic	1.9	D	F8G-788	03/98 -> 09/99	13
Megane Scenic	1.9	D	F8G-622,790	01/99 -> 09/99	13
Megane Scenic	1.9	Di	F9GT-770	06/00 ->	12
Megane Scenic	1.9	TD	F8G-784	01/96 -> 09/99	2
Megane Scenic	1.9	TD	F9G-730, 734	01/96 -> 09/99	12
Megane Scenic	1.9	dCi	F9G-730,734	01/96 -> 09/99	12
Megane Scenic	1.9	dCi	F9G-732,733	03/99 ->	12
Megane Scenic	1.9	dCi	F9G-731,736	03/99 -> 09/99	12
Megane Scenic	1.9	dCi	F9G-716, 718	06/00 ->	12

800	825 - 2.5	TD	VM HR-492/VM 425 SLRR	01/93 -> 04/95	2
800	825 - 2.5	TD	VM425 Silra	05/95 -> 02/99	12
Saab					
9-3	2.2	TiD	D223L/X220TH	09/98 -> 11/00	15
9-3	2.2	TiD		11/00 ->	15
9-3	1.9	CDTi	Z190TH	09/04 ->	47
Seat					
Alhambra	1.9	TDi	1Z.AFN	01/96 ->	12
Alhambra	1.9	TDi	AHU	07/96 ->	12
Alhambra	1.9	TDi	ANU	03/99 -> 09/01	12
Alhambra	1.9	TDi	AVG	06/99 ->	12
Alhambra	1.9	TDi	AJM	04/00 ->	12
Alhambra	1.9	TDi	AUY	06/00 ->	12
Alhambra	1.9	TDi	ASZ	11/02 ->	12
Arosa	1.4	TDi	AMF	08/99 ->	12
Arosa	1.7	SDi	AKU	10/97 ->	12
Cordoba	1.7	SDi		07/97 -> 06/99	12
Cordoba	1.9	D	1Y	05/93 -> 08/99	2
Cordoba	1.9	SDi	AEF	03/93 -> 08/99	2
Cordoba	1.9	SDi	AEY	01/96 -> 09/02	12
Cordoba	1.9	SDi	AGM,AGP	06/99 ->	12
Cordoba	1.9	SDi	ASY	10/02 ->	12
Cordoba	1.9	TD	AAZ	05/94 -> 08/99	2
Cordoba	1.9	TDi	1Z.AHU,ALH,AGR	08/96 ->	12
Cordoba	1.9	TDi	AFN,ASK,ASV	06/97 ->	12
Cordoba	1.9	TDi	ASZ	10/02 ->	12
Cordoba	1.9	TDi	ATD	10/02 ->	12
Ibiza	1.7	SDi		07/97 -> 08/99	12
Ibiza	1.9	D	EAF	03/93 ->	2
Ibiza	1.9	D	1Y	05/93 -> 08/96	2
Ibiza	1.9	SDi	AEF	03/93 -> 08/99	2
Ibiza	1.9	SDi	AEY	03/93 -> 08/99	12
Ibiza	1.9	SDi	AGM,AGP	08/99 ->	12
Ibiza	1.9	TD	AAZ	05/93 ->	2
Ibiza	1.9	TDi	1Z.AHU,AFN	08/96 -> 08/99	12
Ibiza	1.9	TDi	ALK,ALH,AGR,ASK,ASV	08/99 ->	12
Inca	1.9	D	1Y,1EY	11/95 ->	2
Inca	1.9	SDi	AEY,AYG	11/95 ->	12
Leon	1.9	SDi	AGM	11/99 ->	12
Leon	1.9	TDi	ALG,AGR	09/99 ->	12
Leon	1.9	TDi	ASV,AHF	09/99 ->	12

Leon	1.9	TDi	ARL	01/01 ->	12
Toledo	1.9	D	1Y	03/91 -> 10/98	2
Toledo	1.9	SDi	AEY	12/95 -> 03/99	12
Toledo	1.9	TD	AAZ	03/91 -> 04/97	2
Toledo	1.9	TDi	1Z,AFN	08/96 -> 10/98	12
Toledo	1.9	TDi	AGR,AHU,ALH	01/97 ->	12
Toledo	1.9	TDi	AHF,ASV	11/98 ->	12
Toledo	1.9	TDi	ASZ	05/03->	12
Toledo	1.9	TDi	ARL	01/01 ->	12
Skoda					
Fabia	1.4	TDi	AMF	04/03 ->	12
Fabia	1.9	SDi	ASY	1999->	12
Fabia	1.9	SDi	AGP	12/99 ->	12
Fabia	1.9	TDi	ATD	1999->	12
Fabia	1.9	TDi	AJM	12/99 ->	12
Fabia	1.9	TDi	AHF	10/00 ->	12
Felicia	1.9	D	1Y	09/96 ->	2
Felicia	1.9	D	AEF	1996->06/01	2
Octavia	1.9	D	AGP	07/96 ->	12
Octavia	1.9	SDi	AEY	09/96 ->	12
Octavia	1.9	SDi	AGP,AGM	05/97 ->	12
Octavia	1.9	TDi	1Z	1996->07/00	12
Octavia	1.9	TDi	AGR	01/96 ->	12
Octavia	1.9	TDi	ALH	07/96 ->	12
Octavia	1.9	TDi	AHF	01/97 ->	12
Octavia	1.9	TDi	AGR,AHF,ALH,ASV,ATD	08/00 ->	12
Octavia	1.9	TDi	AJM, AJY	10/00 ->	12
Octavia	1.9	TDi	ATD	10/00 ->	12
Octavia	1.9	TDi	ASZ	02/03 ->	12
Pick Up	1.9	D	AEF	01/96 ->	2
Roomster	1.4	TDi	BNM, BMS	09/06 ->	12
Superb	1.9	TDi	AVB	08/02 ->	12
Superb	1.9	TDi	AVF, AWX	02/02 ->	12
Superb	2.5	TDi	AYM	02/02 ->	16
Superb	2.5	TDi	BDG	06/03 ->	16
Ssangyong					
Istana	2.3	D	661, 911	07/95 ->	3
Istana	2.9	D	662, 911	07/95 ->	3
Korando	2.3	D	OM601	01/97 ->	3

Korando	2.5	D	XD3P	06/93 -> 07/97	2
Korando	2.9	D	OM602	09/96 ->	3
Korando	2.9	D	OM662	02/99 ->	3
Korando	2.9	TD		04/98 ->	3
Musso	2.3	D	MB OM 601	07/93 ->	3
Musso	2.9	D	MB OM 602	07/93 -> 01/99	3
Rexton	2.9	TD		04/02 ->	3
Suzuki					
Baleno	1.9	TD	XUD9	02/99 ->	2
Grand Vitara	1.9	DDiS	F9G	10/05 ->	12
Grand Vitara	2.0	TDi	RF	03/98 ->	8
Grand Vitara	2.0	TDi	DW10, RHW	2000->	17
Jimny	1.5	DDiS	K9K 700	12/03 ->	12
Liana	1.4	TD	8HY (DV4TED4)	03/05 ->	20
Samurai	1.9	TD	RFP	09/98 ->	2
SX4	1.9	DDiS		06/06->	14
Vitara	1.9	TD	RF	12/94 -> 03/98	8
Vitara	1.9	TD	XUD9	11/95 ->	2
Vitara	1.9	TD	RF	12/95 -> 03/98	8
Vitara	2.0	TD	RF	08/95 ->	8
Toyota					
Avensis	2.0	TD	2C-TE	10/97 -> 07/00	4
Avensis	2.0	D-4D	1CD-FTV	08/99 ->	6
Avensis Verso	2.0	D-4D	1CD-FTV	05/01 ->	6
Aygo	1.4	D	2WZ-TV	05/05 ->	20
Blizzard	2.4	TD	2L-TE	04/90 ->	5
Toyota (Continued)					
Caldina	2.0	TD	2C-T	01/96 -> 09/97	4
Caldina	2.2	D	3C-E	05/98 ->	4
Carina E	2.0	TD	2C-T	01/96 -> 10/97	4
Coaster	3.4	D	3B	08/88 -> 07/99	4
Coaster	4.0	D	2H	08/88 -> 01/90	4
Coaster	4.2	D	1HZ	01/90 -> 07/99	4
Coaster	4.2	TD	1H-DT	01/90 -> 01/93	4
Corolla	2.0	D	2C	05/96 -> 04/97	4
Corolla	2.0	D	2C-E	04/97 -> 10/99	4
Corolla	2.0	D-4D	1CD-FTV	09/00 ->	6
Corolla Verso	2.0	D-4D	1CD-FTV	10/01 ->	6
Corolla Wagon	2.2	D	3C-E	04/98 ->	4

Dyna	2.4	D	2L	08/88 -> 01/99	5
Dyna	2.8	D	3L	08/88 -> 01/99	5
Dyna	3.4	D	3B	05/95 ->	4
Hiace	2.4	D	2L	08/89 -> 01/99	5
Hiace	2.8	D	3L	08/89 -> 01/99	5
Hilux	2.4	D	2L	08/88 -> 07/98	5
Hilux	2.4	TD	2L-II T/2L-TE	08/90 -> 09/97	5
Hilux	2.8	D	3L	08/95 -> 07/98	5
Land Cruiser	2.4	TD	2L-T	01/90 -> 01/95	5
Land Cruiser	4.2	D	1H-Z	01/90 -> 05/98	4
Land Cruiser	4.2	TD	1H-D-T	01/90 -> 01/98	4
Liteace	2.0	D	2C-III / 2C	10/96 ->	4
Picnic	2.0	D-4D	1CD-FTV	05/01 ->	6
Premio	2.0	TD	2C-T	01/96 -> 01/98	4
Previa	2.0	D-4D	1CD-FTV	02/01 ->	6
Rav 4	2.0	D-4D	1CD-FTV	05/01 ->	6
Starlet	1.5	D	1N	12/89 -> 01/96	5
Townace	2.0	D	2C	10/96 ->	4
Vauxhall / Opel					
Arena	1.9	D	F8G	07/98 -> 11/99	2
Arena	2.5	TD	SBU	09/98 -> 11/99	2
Astra	1.7	D	17YD	08/91 -> 03/04	2
Astra Mk III	1.7	TD	17DT,TC4EE1, 817253->	02/90 -> 02/98	9
Astra Mk IV	1.7	TD	X17DTL	02/98 -> 08/00	2
Astra Mk IV	1.7	DTi 16V	Y17DT	02/00 ->	11
Astra Mk IV	2.0	DTi	X20DTL, Y20DTL	03/98 -> 03/04	15
Astra Mk IV	2.0	DTi	X20DTH, Y20DTH	08/99 -> 03/04	15
Astra Mk V	1.7	CDTi	Z17DTL	03/04 ->	11
Astra Mk V	1.7	CDTi	Z17DTH	03/04 ->	11
Astra Mk V	1.9	CDTi	Z19DT	09/05 ->	14
Astra Mk V	1.9	CDTi	Z19DTH	09/04 ->	47
Astra Van	1.7	D		08/83 -> 03/04	2
Astra Van	1.7	D	17D	09/88 -> 08/94	2
Astra Van	1.7	D	17DR	09/83 -> 08/94	2
Astra Van	1.7	TD	X17DTL	09/94 -> 03/04	2
Astra Van	2.0	Di	X20DTL	09/98 -> 03/04	15
Brava	2.2	D		1990 -> 09/96	9
Brava	2.3	D		1988 -> 09/96	9
Brava	2.5	D		03/92 ->	2
Combo	1.7	D	X17D	09/94 -> 10/01	9
Combo	1.7	DTi	17D 4EE;1 X17 D 4EE1	09/94 -> 10/01	11

Combo	1.7	DTi	Y17DT	08/01 ->	11
Combo	1.7	Di	Y17DTL	10/01 ->	2
Combo	1.7	CDTi	Z17DTH	06/04 ->	11
Corsa	1.5	D	15D (4EC1)	03/93 -> 09/00	9
Corsa	1.5	TD	15TD / X15DT (4EC1)	03/93 -> 09/00	9
Vauxhall / Opel (Continued)					
Corsa	1.7	Di	Y17DTL	09/01 ->	11
Corsa	1.7	DTi	Y17DTL	09/01 ->	11
Corsa	1.7	TD	17D / X17D (4EE1)	03/93 -> 09/00	9
Corsa Van	1.7	D	17D, X17D	09/93 ->	2
Corsa Van	1.7	Di	Y17 DTL	09/00	11
Corsa Van	1.7	DTi	Y17 DT	09/00	11
Frontera	2.2	DTi	X220TH	09/98 ->	15
Frontera	2.2	DTi	Y220TH	08/00 ->	15
Frontera	2.5	TD	25TD	09/96 -> 08/98	12
Meriva	1.7	DTi	Y17DT	09/02 ->	11
Monterey	3.1	TD	4JG2TC	05/94 ->	9
Movano	1.9	DTi	F9G-77D	12/99 ->	12
Movano	2.2	DTi	G9T-72D	09/00 ->	19
Movano	2.5	DTi	S8U	12/99 ->	2
Movano	2.5	DTi		10/01 ->	19
Movano	2.8	DTi	S9W	11/98 ->	2
Omega	2.0	DTi	X20DTH	02/98 ->	15
Omega	2.2	DTi	Y220TH	08/00 ->	15
Omega	2.5	TD	BMW - X25DT OHC-R6	04/94 ->	2
Signum	1.9	CDTi	Z19DT	04/04 ->	14
Signum	1.9	CDTi	Z19DTH	04/04 ->	14
Signum	2.0	DTi	Y20DTH	05/03 ->	15
Signum	2.2	DTi	Y20DTR	05/03 ->	15
Sintra	2.2	DTi	X22DTH	09/98 -> 04/99	15
Vectra	1.7	TD	X17TD,TC4EC1	09/95 -> 12/96	9
Vectra	1.7	TD	X17DT	09/95 -> 12/96	15
Vectra	1.9	CDTi	Z19DTL	04/04 ->	14
Vectra	1.9	CDTi	Z19DT	04/04 ->	14
Vectra	1.9	CDTi	Z19DTH	04/04 ->	47
Vectra	2.0	Di	X20DTL	08/99 -> 03/02	15
Vectra	2.0	DTi	X20DTH	06/96 ->	15
Vectra	2.0	DTi	Y20DTH	08/99 ->	15
Vectra	2.0	DTi		03/03->	17
Vectra	2.2	DTi	Y22DTR	07/00 ->	15

Vectra	2.2	DTi	Y20DTR	04/02 ->	15
Vivaro	1.9	Di	F9G-770	12/99 ->	12
Vivaro	1.9	DTi	F9G.760	08/01 ->	12
Vivaro	2.5	DTi	G9U 730	04/04 ->	19
Zafira	1.9	CDTi	Z19DT	07/05->	14
Zafira	1.9	CDTi	Z19DTH	07/05->	47
Zafira	2.0	DTi	X20DTL	05/99 ->	15
Zafira	2.2	DTi	X22DTL	09/99 ->	15
VW					
Beetle	1.9	TDi	ALH, AGR	11/98 -> 09/00	12
Beetle	1.9	TDi	ATD	10/00 ->	12
Beetle	1.9	TDi	AXR	03/03 ->	12
Bora	1.9	SDi	AGP, AGM	09/98 ->	12
Bora	1.9	TDi	AHF, ALH, AGR, ASV, AJM, AUY, ANU	10/98 -> 06/01	12
Bora	1.9	TDi	ARL	05/00 ->	12
Bora	1.9	TDi	ASZ (Ch No ->172.600000)	11/01 ->	12
Bora	1.9	TDi	ASZ (Ch No 172.600001->)	11/01 ->	12
Bora	1.9	TDi	ATD	11/01 ->	12
Bora	1.9	TDi	AXR	11/01 ->	12
Caddy	1.7	SDi	AHB	10/96 ->	12
Caddy	1.9	D	1Y, AEF	01/96 -> 02/04	2
Caddy	1.9	SDi	AEY	11/95 -> 02/04	12
Caddy	1.9	TDi	AHU, ALE	08/96 -> 02/04	12
California	1.9	TD	ABL	08/92 -> 03/98	2
VW (Continued)					
California	2.4	D	AAB	09/90 -> 04/98	2
California	2.4	D	AJA	05/97 -> 03/98	2
California	2.5	TDi	ACV	08/95 ->	12
California	2.5	TDi	AJT	05/98 ->	12
Caravelle	1.9	D		09/90 -> 04/96	2
Caravelle	2.5	TDi		08/95 ->	12
Eurovan	2.4	SDi		10/92 ->	2
Eurovan	2.5	SDi		01/95 ->	12
Fox	1.4	TDi	BNM	04/05 ->	12
Golf 3	1.9	D	1Y	09/91 -> 08/98	2
Golf 3	1.9	TD	AAZ	09/91 -> 08/98	2
Golf 3	1.9	SDi	AEY	09/93 -> 02/99	12
Golf 3	1.9	TDi	1Z,AHU,ALE	09/91 -> 07/96	12

Golf 3	1.9	TDi	AFN	09/93 -> 02/99	12
Golf 4	1.9	D	1Y	10/97 -> 02/99	2
Golf 4	1.9	Di	ANU	01/99 -> 03/04	12
Golf 4	1.9	TD	AAZ	10/97 -> 02/99	2
Golf 4	1.9	SDi	AEY	10/97 -> 02/99	12
Golf 4	1.9	SDi	AGP,AGM	07/97 -> 03/04	12
Golf 4	1.9	TDi	AFN,AHF,ASV	10/97 -> 06/01	12
Golf 4	1.9	TDi	AGR,ALH,AHU	09/97 -> 06/01	12
Golf 4	1.9	TDi	ASZ	01/98 -> 10/01	12
Golf 4	1.9	TDi	AJM,AUY	04/98 -> 06/01	12
Golf 4	1.9	TDi	ARL	05/00 -> 10/01	12
Golf 4	1.9	TDi	ATD	10/00 -> 03/03	12
Golf 4	1.9	TDi	AVF	07/01 -> 03/03	12
Golf 4	1.9	TDi	ARL	11/01 -> 03/03	12
Golf 4	1.9	TDi	ASZ	11/01 -> 03/03	12
Golf 4	1.9	TDi	ATD	11/01 -> 03/03	12
Golf 4	1.9	TDi	AXR	11/01 -> 03/03	12
Golf Van	1.9	D		08/92 ->	2
LT28	2.4	TD	ACL	09/92 -> 08/96	2
LT28	2.5	SDi	AGX	05/96 ->	12
LT28	2.5	TDi	AHD, ACV	05/96 -> 08/99	12
LT28	2.5	TDi	ANJ, AVR	01/99 ->	12
LT28	2.5	TDi	APA	05/99 ->	12
LT35	2.4	TD	ACL	09/92 -> 08/96	2
LT35	2.5	SDi	AGX	05/96 -> 04/01	12
LT35	2.5	TDi	AHD	05/96 -> 08/99	12
LT35	2.5	TDi	ANJ, AVR	01/99 ->	12
LT35	2.5	TDi	APA	05/99 ->	12
LT40	2.4	D	1S, ACT	08/89 -> 04/96	2
LT40	2.4	TD	1G	02/83 -> 04/96	2
LT45	2.4	TD	ACL	01/99 -> 08/96	2
LT46	2.5	TDi	ANJ	01/99 ->	12
LT46	2.5	TDi	APA	05/99 ->	12
Lupo	1.2	TDi	ANY	06/99 -> 11/00	12
Lupo	1.2	TDi	AYZ	11/00 -> 10/01	12
Lupo	1.2	TDi	ANY, AYZ	11/01 ->	12
Lupo	1.4	TDi	AMF	01/99 ->	12
Lupo	1.7	SDi	AKU	10/98 ->	12
Multivan	1.9	TD	ABL	09/92 -> 04/98	2

Multivan	1.9	TDi	AXB	04/03 ->	12
Multivan	2.4	D	AAB	09/90 -> 04/98	2
Multivan	2.4	D	AJA	05/98 ->	2
Multivan	2.5	TDi	ACV	08/95 ->	12
Multivan	2.5	TDi	AJT	05/98 ->	12
Multivan	2.5	TDi	AXE	04/03 ->	12
Multivan	2.5	TDi	AXD	04/03 ->	12
VW (Continued)					
Passat	1.9	TD	AAZ	03/90 -> 10/96	2
Passat	1.9	TDi	1Z, AHU, AHH	10/93 -> 12/00	12
Passat	1.9	TDi	AFN, AVG	10/96 -> 12/00	12
Passat	1.9	TDi	AJM, AWX, ATJ	10/98 ->	12
Passat	1.9	TDi	AVB, ATD	11/00 -> 10/01	12
Passat	1.9	TDi	AVF	01/01 -> 10/01	12
Passat	1.9	TDi	AVF,AWX	11/01 ->	12
Passat	1.9	TDi	AVB	11/01 ->	12
Passat	2.5	TDi	AFB, AKN	08/98 ->	16
Phaeton	5.0	TDi	AJS	11/02 ->	12
Polo	1.4	TDi	AMF	04/99 -> 09/01	12
Polo	1.4	TDi	AMF, BAY	10/01 ->	12
Polo	1.4	TDi	ATD, AXR	10/01 ->	12
Polo	1.7	SDi	AHB	01/96 -> 12/99	12
Polo	1.7	SDi	AHG, AKU, AKW	05/97 -> 09/01	12
Polo	1.7	SDi	AKW	11/97 ->	12
Polo	1.7	SDi	AKU	10/99 -> 04/00	12
Polo	1.9	D	1Y, AEF	12/95 -> 09/01	2
Polo	1.9	SDi	AEY, AGD	07/96 -> 09/01	12
Polo	1.9	SDi	AGM	09/99 -> 09/01	12
Polo	1.9	TDi	AHU, ALE	08/96 -> 08/99	12
Polo	1.9	TDi	AFN, ATD	06/98 -> 08/01	12
Polo	1.9	TDi	ALH, AGR	09/99 -> 08/01	12
Sharan	1.9	TDi	1Z,AHU, ANU	09/95 -> 10/01	12
Sharan	1.9	TDi	AFN,AVG	09/95 -> 04/00	12
Sharan	1.9	TDi	AUY	03/00 ->	12
Sharan	1.9	TDi	AHU, ANU	11/01 ->	12
Sharan	1.9	TDi	ASZ	11/02 ->	12
Taro	2.4	D	2L	02/89 -> 03/97	5
Touareg	2.5	R5 TDi	BAC	01/03 ->	12
Touareg	5.0	TDi		10/02 ->	12
Transporter	1.9	TD	ABL	09/92 -> 04/98	2
Transporter	2.4	D	ACT	02/92 ->	2

Transporter	2.4	D	AJA	04/97 -> 04/98	2
Transporter	2.4	TD	1G	08/88 -> 04/96	2
Transporter	2.5	TDi	ACV	08/95 -> 04/98	12
Transporter	2.5	TDi	AHY, AJT	05/98 ->	12
Transporter	2.5	TDi	AUF	11/99 ->	12
Transporter	2.5	TDi	AYC	09/00 ->	12
Transporter	2.5	TDi	AYY	10/01 ->	12
Vento	1.9	D	1Y	09/91 -> 10/98	2
Vento	1.9	TD	AAZ	09/91 -> 10/98	2
Vento	1.9	SDi	AEY	01/95 -> 07/97	12
Vento	1.9	TDi	1Z	10/93 -> 07/96	12
Vento	1.9	TDi	AHU, AFN, ALE	08/96 -> 10/98	12
Volvo					
360	1.8	D	XUD7	09/98 ->	2
440	1.9	TD	F8G, D19T	01/93 -> 12/96	2
460	1.9	TD	F8G, D19T	01/93 -> 08/97	2
850	2.5	TDi	D5252T	08/95 -> 12/98	12
940	2.4	TDi	D24TIC	01/94 -> 05/97	2
C30	2.0	D	D4204 T	10/06 ->	17
S40	1.6	D		01-05 ->	20
S40	1.9	DI	D4192T3	03/99->07/00	12
S40	1.9	DI	D4192T3/T4	07/00->12/03	14
S40	1.9	TD	F8G	05/96 -> 08/99	2
S40	1.9	TDi	D4192T (F8GT)	09/96 -> 08/99	2
S60	2.5	TDi	D5252T	10/01 ->	12
Volvo (Continued)					
S70	2.5	TDi	D5252T	12/96->11/00	12
S80	2.5	TDi	D5252T	07/98 ->	12
V40	1.9	DI	D4192 T2	03/99->07/00	12
V40	1.9	DI	D4192 T3/T4	07/00	14
V40	1.9	TD	F8G Kombi	01/96 -> 08/99	2
V40	1.9	TD	D4192T (F8GT)	09/96 -> 08/99	2
V40	1.9	TD	D4192T2	03/99 -> 08/99	2
V50	1.6	D		01/05 ->	20
V70	2.5	TDi	D5252T	12/96 -> 11/00	12

Warranty

Limited 12 month warranty from date of purchase. If you are unsure on how to use the item please contact us. If it were to fail due to a manufacturing fault or poor workmanship we will repair or replace it. Please contact your local dealer in the event you need to send the item back. You can also make a repair/replacement request on our website and fill the form online. Normal wear and tear along with misuse will void any warranty.