

DIESEL COMPRESSION TESTER(37PCS)



1. PRODUCT FEATURES

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3. HOW TO USE

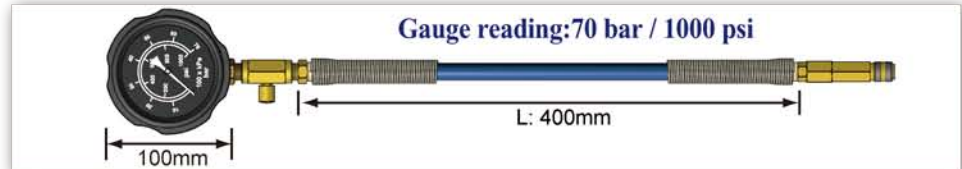
4. APPLICATION

1. PRODUCT FEATURES

- ▣ Common checking diesel compression tester with wide range of adaptors.
- ▣ Test process must be under vehicle cranking condition.
- ▣ Provided high quality hydraulic gauge with modern design rubber jacket.
- ▣ Full glow plug and injector adaptors.
- ▣ Additional clamp-on adaptors in case provide more application to truck, Van, bus, marine, and agricultural vehicles.

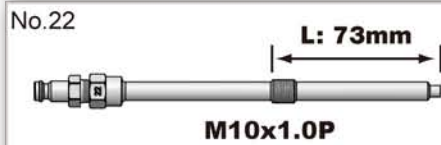
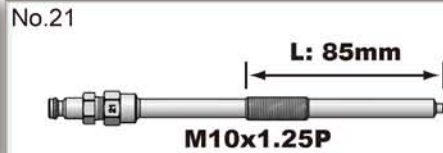
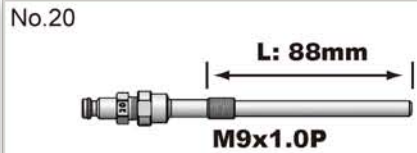
2. CONTENTS

GAUGE ASSEMBLY

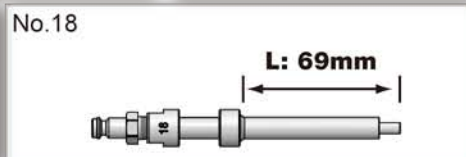


GLOW PLUG TEST ADAPTORS

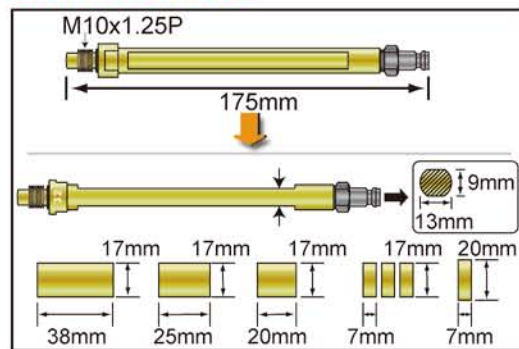
No.1 L: 17.5mm M12x1.25P	No.2 L: 20mm M12x1.25P	No.3 L: 28.5mm M10x1.25P	No.4 L: 42mm M10x1.25P
No.5 L: 45mm M10x1.25P	No.6 L: 44mm M10x1.25P	No.7 L: 54mm M10x1.0P	No.8 L: 43mm M10x1.0P
No.9 L: 26mm M10x1.0P	No.10 L: 32mm M10x1.25P	No.11 L: 35mm M10x1.0P	No.12 L: 58mm M12x1.25P
No.13 L: 71mm M10x1.0P	No.14 L: 59mm M10x1.0P	No.15 L: 61mm M8x1.0P	
No.16 L: 85mm M10x1.25P	No.17 L: 80mm M10x1.0P	No.19 L: 102mm M10x1.25P	



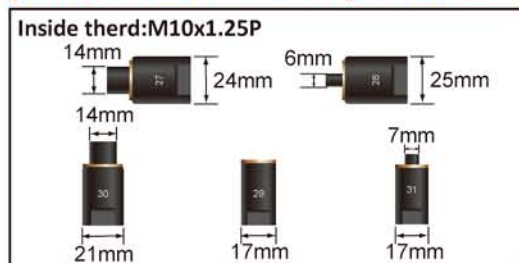
INJECTOR TEST ADAPTORS



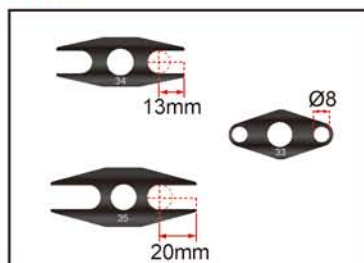
CLAMP-ON SPINDLE



CLAMP-ON INJECTOR ADAPTOR
(for truck, van, bus, marine, and agricultural vehicles)

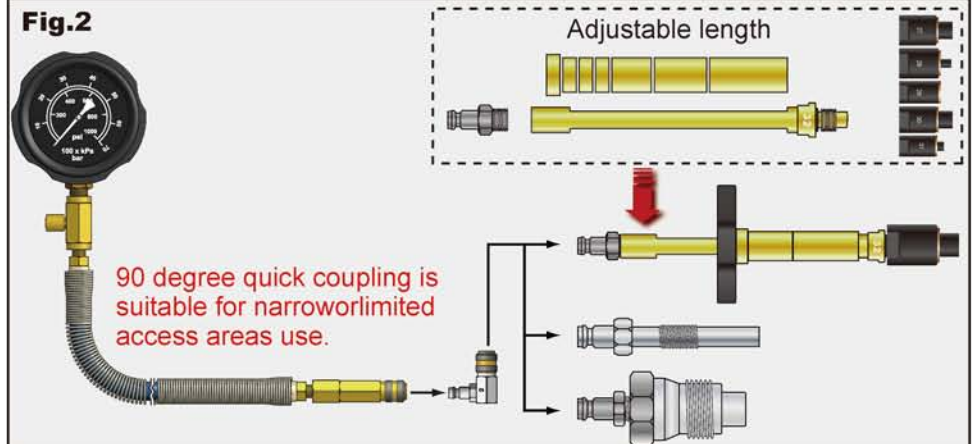
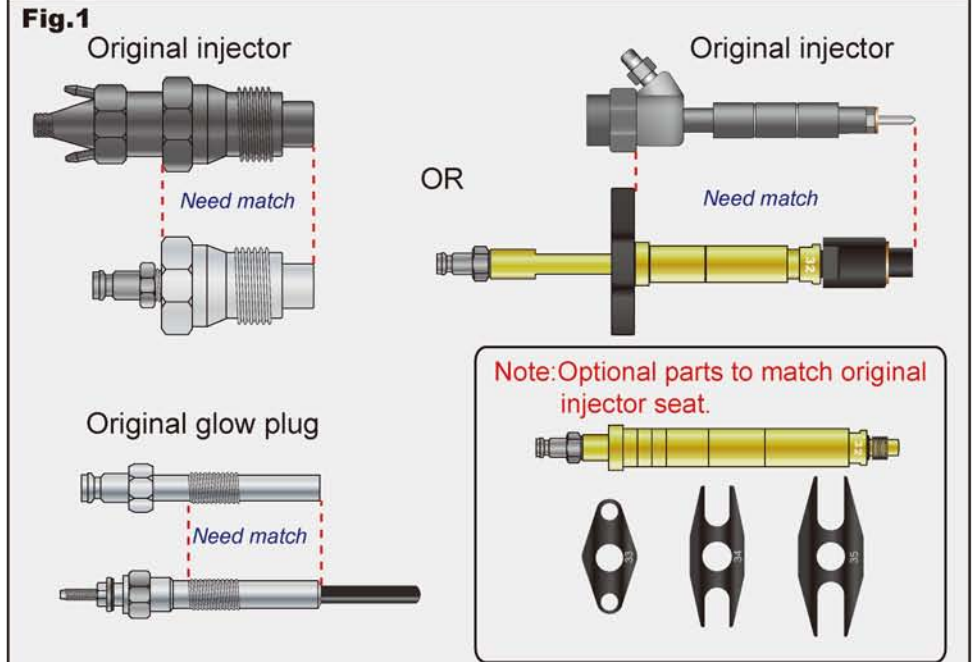


CLAMP



3.HOW TO USE

- Step 1: Remove original injector or glow plug.
- Step 2: Choose suitable test parts with appropriate length to match original injector /glow plug. **(Fig.1)**
- Step 3: Connect the test adaptor on vehicle.
- Step 4: Connect with gauge and start engine for compression testing. **(Fig.2)**



4.APPLICATION

ALFA ROMEO

vehicles	year	modle	part No.
ALFA ROMEO 156 1.9 JTD 16V	02-	192 A5.000	20
ALFA ROMEO 33 1.8TD	86-94	VM82A.VM96A,VM HR392	01
ALFA ROMEO 145 1.9JTD	98-	AR32302	09
ALFA ROMEO 145 1.9TD	94-96	AR67501.AR67502	01
ALFA ROMEO 145 1.9TD	96-	AR33601	01
ALFA ROMEO 145 2.0TD	94-96	AR67501	01
ALFA ROMEO 146 1.9JTD	98-	AR32302	09
ALFA ROMEO 146 1.9TD	94-96	AR67501.AR67502	01
ALFA ROMEO 146 1.9TD	98-99	AR33601	01
ALFA ROMEO 147 1.9JTD	02-	192 A5.000	20
ALFA ROMEO 147 1.9JTD	01-	AR37101	09
ALFA ROMEO 155 1.9TD	93-97	AR67501.AR67502	01
ALFA ROMEO 155 1.9TD	96-97	AR33601	01
ALFA ROMEO 155 2.0TD	93-97	AR67501	01
ALFA ROMEO 155 2.5TD	93-95	VM07.VM318	01
ALFA ROMEO 155 2.5TD	95-97	VM07.VM318	11
ALFA ROMEO 156 1.9JTD	99-	AR32302	09
ALFA ROMEO 156 2.4JTD	99-	AR32501	09
ALFA ROMEO 156 2.4JTD	99-	AR32302	09
ALFA ROMEO 159 1.9 JTD 16V	05-	939 A2.000	20
ALFA ROMEO 159 2.4 JTD 20V	05-	939 A3.000	20
ALFA ROMEO 164 2.5TD SUPER	92-95	VM08.0000001	01
ALFA ROMEO 164 2.5TD SUPER	95-98	VM08B.VM32B	11
ALFA ROMEO 166 2.4JTD	03-	841 G.000/841 H.000	20
ALFA ROMEO 166 2.4JTD	00-	AR36202	09
ALFA ROMEO 166 2.4JTD	98-00	AR34202	09
ALFA ROMEO 166 2.4JTD	00-	AR36202	09
ALFA ROMEO GT 1.9JTD16V	03-	937 A5.000	20

AUDI

vehicles	year	modle	part No.
AUDI A3 1.9TDi	00-	ASZATD	11
AUDI A4 1.9D	96-97	AFF.AHH	11
AUDI A4 1.9TDi	94-	1Z.AFN	11
AUDI A4 1.9TDi	98-	AJM	11
AUDI A4 1.9TDi	01-	AVF	11
AUDI A4 1.9TDi	96-97	AHU	11
AUDI A6 1.9TDi	96-98	AHU	12
AUDI A6 1.9TDi & AVANT	95-	1Z, AFN	12
AUDI A6 1.9TDi & AVANT	98-	AJM	12
AUDI A6 2.5TDi QUATTRO	95-97	AEL	12
AUDI A6 2.5TDi & AVANT	01-	AVF	12
AUDI A6 2.5TDi & AVANT	94-98	AAT.AEL	12
AUDI A6 2.5TDi & AVANT V6	97-	AFB, AKN, AKE	17
AUDI A8 2.5TDi QUATTRO V6	97-98	AFB,AKN ,AKE,AKF	17

AUDI A8 2.5TDi V6	97-98	AFB	17
AUDI A8 2.5TDi V6	98-	AKN	17
AUDI A4 1.9TDi	97-	AHUAFFAJMATJ	11
AUDI A4 1.9TDi AVANT	97-	AHHAHU.1Z, AFN.AJM	11
AUDI A4 1.9TDi AVANT.QUATTRO	96-	AFN.AJM	11
AUDI A4 2.5TDi & AVANT V6	97-00	AFB AKN	14
AUDI A4 2.5TDi & AVANT V6	00-	AKE AVL	14
AUDI 100 2.4D& AVANT	89-94	3D.AAS	01
AUDI 100 2.5D& AVANT	91-94	AAT.ABP.1T	11
AUDI 80 1.9DT	91-94	AAZ	01
AUDI 80 1.9TDi .CABRIO	96-	AHU	11
AUDI 80 1.9TDi AVANT & CABRIO	91-96	1Z	11
AUDI A2 1.2TDi	00-	ANY	11
AUDI A2 1.4TDi PD	00-	AMF	11
AUDI A3 1.9TDi	96-	AHUAGRAHF, AJM.ALH	11
AUDI A4 2.5 TDi QUATTRO & AVANTV6	97-00	AFB, AKN	14
AUDI A6 1.9 TDi	96-98	AHU	11
AUDI A6 1.9 TDi & AVANT	95-	1Z, AFN	11
AUDI A6 1.9 TDi & AVANT	98-	AJM	11
AUDI A6 2.5 TDi & AVANT	01-	AVF	11
AUDI A6 2.5 TDi & AVANT	94-98	AAT.AEL	11
AUDI A6 2.5 TDi & AVANT V6	97-	AFB, AKN, AKE	14
AUDI A6 2.5 TDi QUATTRO	95-97	AEL	11
AUDI A8 2.5 Tdi V6	98-	AKN	14
AUDI A8 2.5 TDi QUATTRO V6	97-98	AFB.AKNAKE.AKF	14
AUDI A8 2.5 TDi V6	97-98	AFB	14
AUDI CABRIO 1.9TDi	95-96	1Z	11
AUDI CABRIO 1.9TDi	96-01	AHU	11

BMW

vehicles	year	modle	part No.
BMW 318 1.7TDS, COMPACT	94-	M41 D18	01
BMW 320 2.0D (E46)	98-	M47 D20	12
BMW 320 2.0D (E46) TOURING	99-	M47 D20	12
BMW 325 2.5TD ,TDS, TOURING	91-99	M51 D25	01
BMW 330 2.9Di(E46)	99-	DDE306	12
BMW 330D (E46)	00-	M57 D30	12
BMW 520D 2.0 (E39)	00-	M47 D20	12
BMW 525 2.5TD.TDS	93-	M51 D25	01
BMW 525D	00-	25 6D1 (M57 D25)	12
BMW 530 2.9D(E39)	98-	M57 D30	12
BMW 540D	00-	25 6D1 (M57 D25)	12
BMW 725 2.5TDS	96-00	M51 D25	01
BMW 730D.TD	98-	M57 D30	12
BMW X5 2.9DI	99-	DDE306D1 (M57 D30)	12
BMW 318 1.7TDS, COMPACT	94-	M41 D18	01
BMW 320 2.0D (E46)	98-	M47 D20	11
BMW 320 2.0D (E46) TOURING	99-	M47 D20	11
BMW 325 2.5TD , TDS, TOURING	91-99	M51 D25	01
BMW 330 2.9DI (E46)	99-	DDE306	11
BMW 330D (E46)	00-	M57 D30	11

BMW 520D 2.0 (E39)	00-	M47 D20	11
BMW 525 2.5TDTDS	93-	M51 D25	01
BMW 525D	00-	25 6 D1 (M57 D25)	11
BMW 530 2.9D (E39)	98-	M57 D30	11
BMW 540D	00-	25 6 D1 (M57 D25)	11
BMW 725 2.5TDS	96-00	M51 D25	01
BMW 730D.TD	98-	M57 D30	11
BMW X5 2.9Di	99-	DDE306D1 (M57D30)	11

CHRYSLER

vehicles	year	modle	part No.
CHRYSLER GRAND VOYAGER 2.5TD	95-	VM	12
CHRYSLER VOYAGER 2.5TD	92-95	VM HR492CLI	01
CHRYSLER VOYAGER 2.5TD	95-	VM HR425 CLIEE	12
CHRYSLER GRAND VOYAGER 2.5TD	95-	VM	11
CHRYSLER VOYAGER 2.5TD	92-95	VM HR492CLI	01
CHRYSLER VOYAGER 2.5TD	95-	VM HR425 CLIEE	11

CITREON

vehicles	year	modle	part No.
CITROEN AX 1.5D	94-97	TUD5 (VJY.VJZ)	11
CITROEN AX 1.4D	88-94	TUD3.TUD3Y.TUD3L	01
CITROEN BERLINGO 2.0 HDi	99-	DW10.DW10TD	07
CITROEN BERLINGO 1.8D	98-	XUD7	01
CITROEN BERLINGO 1.8D	96-98	XUD7	01
CITROEN BERLINGO 1.8D	98-	DW8	11
CITROEN BERLINGO 1.8TD	98-	DW8TD	11
CITROEN BERLINGO 1.9D	98-	XUD9	01
CITROEN BERLINGO 1.9D	96-98	XUD9A	01
CITROEN BERLINGO 1.9D	98-	DW8.DW8B	11
CITROEN BERLINGO 1.8D	96-98-	XUD7	01
CITROEN BERLINGO 1.8D	98-	DW8	12
CITROEN BERLINGO 1.8TD	98-	DW8TD	12
CITROEN BERLINGO 1.9D	98-	XUD9	01
CITROEN BERLINGO 1.9D	96-98	XUD9A	01
CITROEN BERLINGO 1.9D	98-	DW8.DW8B	12
CITROEN BX 1.9D/TD	83-	XUD9A^(UD9L^UD9T	01
CITROEN C15 1.8D	85-96	XUD7	01
CITROEN C15 1.9D	98-	XUD7	01
CITROEN C15 1.9D	98-	DW8B	11
CITROEN C15 1.8D	85-96	XUD7	01
CITROEN C15 1.9D	98-	XUD7	01
CITROEN C15 1.9D	98-	DW8B	12
CITROEN C2 1.4HDJ	03-	DV4TD	15
CITROEN C2 1.4HDi	03-	DV4TD	21
CITROEN C25 1.9D	87-	XUD9A.CRD93L	01
CITROEN C25 2.5TD	87-	CRD93LS	01
CITROEN C3 1.4HDi	03-	DV4TD	15
CITROEN C5 2.0HDi	01-	DW10TD.DW10TED	07
CITROEN C5 2.2HDi	01-	DW12TED4	07

CITROEN DISPATCH 2.0HDi	98-	DW10	07
CITROEN DISPATCH 2.4D	94-98	DJ5	01
CITROEN DISPATCH 2.4TD	94-96	DJ5T	01
CITROEN DISPATCH 2.5DTi	96-	DJ5TED	13
CITROEN DISPATCH 1.9D	94-98	XUD9AU	01
CITROEN DISPATCH 1.9D	98-	DW8	11
CITROEN DISPATCH 1.9D, TD	98-	XUD9AU.XUD9TF	01
CITROEN EVASION 1.9TD	94-	XUD9TF.XUD9BTF	01
CITROEN EVASION 2.0HDi	99-	DW10ATED	07
CITROEN EVASION 2.0TD	96-	DHX	01
CITROEN EVASION 2.1 TD	96-	XUD11BTE	01
CITROEN JUMPER 1.9D	94-98-	XUD9.XUD9AU	01
CITROEN JUMPER 1.9TD	98-	XUD9TE.XUD9TF	01
CITROEN JUMPER 1.9TD	94-98	XUD9TF (DHX.D8C)	01
CITROEN JUMPER 2.0HDi	98-	DW10.DW10TD	07
CITROEN JUMPER 2.4D	94-98	DJ5	01
CITROEN JUMPER 2.4TD	94-	DJ5T	01
CITROEN JUMPER 2.4TD	98-	DJ5.DJ5T	01
CITROEN JUMPER 2.4TD	96-	DJ5TED	13
CITROEN JUMPER 2.5DTi	00-		01
CITROEN JUMPER 2.8DTi	00-		01
CITROEN JUMPY 1.9D	95-	XUD9A (D9B)	01
CITROEN JUMPY 1.9TD	95-	DHX.D8B	01
CITROEN JUMPY 2.0HDi	98-	DW10ATED.BTED, TED4	07
CITROEN JUMPY 2.5D	94-	DJ5	01
CITROEN JUMPY 2.5TD	94-	DJ5T	01
CITROEN RELAY 1.8D	98-	DW8	11
CITROEN RELAY 1.8TD	98-	DW8TD	11
CITROEN RELAY 1.9D	95-	XUD9A	01
CITROEN RELAY 1.9D	98-	DW8	11
CITROEN RELAY 1.9TD	95-98-	XUD9TF	01
CITROEN RELAY 2.0HDi	00-	DW10	07
CITROEN RELAY 2.4D	94-98-	DJ5	01
CITROEN RELAY 2.4TD	94-96	DJ5T	01
CITROEN RELAY 2.5D	94-	DJ5	01
CITROEN RELAY 2.5DT1	96-	DJ5TED	13
CITROEN SAXO 1.5D	96-	TUD5.TUD5B, TUD5L.TUD5Y	11
CITROEN SYNERGIE 1.9TD	98-	XUD9TF.XUD9BTF	01
CITROEN SYNERGIE 1.9TD	94-98	XUD9TF.XUD9BTF	01
CITROEN SYNERGIE 2.0HDi	01-	DW10	07
CITROEN SYNERGIE 2.0HDi	99-	DW10ATED	07
CITROEN SYNERGIE 2.1 TD	96-98-	XUD11BTE	01
CITROEN XANTIA 1.9D	93-96	XUD9A.XUD9L	01
CITROEN XANTIA 1.9DTD	98-	XUD9SD	01
CITROEN XANTIA 1.9TD	93-98-	XUD9BTF	01
CITROEN XANTIA 2.0 HDi	98-	DW10TD.DW10ATED	07
CITROEN XANTIA 2.1TD	95-98-	XUD11BTE	01
CITROEN XM 2.1 D	89-95	XUD11A.XUD11L	01
CITROEN XM 2.1TD	89-98-	XUD11ATE.BTE	01
CITROEN XM 2.5TD	94-98-	DK5ATE	01
CITROEN XSARA 1.4 HDi	03-	DV4	15
CITROEN XSARA 1.5D	97-	TUD5	11
CITROEN XSARA 1.8D	98-	XUD7	01

CITROEN XSARA 1.9D	97-98-	XUD9A	01
CITROEN XSARA 1.9D	98-	DW8.DW8B	11
CITROEN XSARA 1.9TD	98-	XUD9TE.XUD9BSD	01
CITROEN XSARA 1.9TD	97-98	XUD9TE.XUD9TEY	01
CITROEN XSARA 2.0 HDi	99-	DW10, DW10TD/TED	07
CITROEN XSARA PICASSO 2.0 HDi	99-	DW10TD	07
CITROEN ZX 1.4D	94-97	TUD3Y (K9Y)	01
CITROEN ZX 1.5D	94-98	TUD5	11
CITROEN ZX 1.8D	91-97	XDU7 (TO 6778)	01
CITROEN ZX 1.8D	91-97	XDU7 (FROM 6779)	01
CITROEN ZX 1.9D	91-97	XUD9A.XUD9L	01
CITROEN ZX 1.9TD	92-98-	XUD9T.XUD9L	01

DAEWOO

vehicles	year	modle	part No.
DAEWOO KORANDD 2.3, TD	98-	OM601.990	01
DAEWOO KORANDD 2.9D, TD	99-	OM662.OM601.910	01
DAEWOO KORANDD 2.9TD INT/COOLER	96-	OM662.D29	01
DAEWOO MUSSO 2.3D TDI	99-	OM6612A.OM601.910	01
DAEWOO MUSSO 2.9D TD	99-	OM622LA	01
DAEWOO MUSSO 2.9TD INT/COOLER	97-	OM662.D29	01

FIAT

vehicles	year	modle	part No.
FIAT DUCATO 2.4D	86-94		01
FIAT DUCATO 2.4D (2.5TD &4WD)	86-94	8144.21.220	01
FIAT DUCATO 2.5D	86-94	8144.61,8144.67	01
FIAT DUCATO 2.5D & 4x4	86-94	8144.67.220	01
FIAT DUCATO 2.5D (& 4WD)	94-98	8140.67	01
FIAT DUCATO 2.5D MAXI	90-94	8144.67	01
FIAT DUCATO 2.5TD	94-	8140.47.2280	01
FIAT DUCATO 2.5TD & 4x4	89-94	8144.21.220	01
FIAT DUCATO 2.5TD 4x4	90-94	8140.27	01
FIAT DUCATO 2.5TD MAXI	90-94	8140.27	01
FIAT DUCATO 2.5TDI	94-	8140.47.2200	01
FIAT FIORINO 1.5D	93-		01
FIAT FIORINO 1.7D	92-	146B2000	01
FIAT FIORINO 1.7TDS	97-	146D7000	01
FIAT MAREA 1.9JTD	99-	182B4000	09
FIAT MAREA 1.9JTD	00-	186A6000	09
FIAT MAREA 1.9TD	96-99	182A7000.182A8000	01
FIAT MAREA 2.4JTD	99-	185A6000	09
FIAT MAREA 2.4TD	96-99	185A2000	01
FIAT MARENGO 1.9D	90-96	160A7000	01
FIAT MARENGO 1.9JTD	99-	182B4000	09
FIAT MARENGO 1.9TD	90-96	160A6000	01
FIAT MARENGO 1.9TD	97-00	182A7000.182A8000	01
FIAT MULTIPLA 1.9JTD	99-	182B4000	09
FIAT MULTIPLA 1.9JTD	00-	186A6000	09
FIAT PALIO 1.7D	97-	176B3000	01

FIAT PALIO 1.9JTD	01-		9
FIAT PALIO WEEKEND 70 1.7TD	97-	176A3000	01
FIAT PUNTO 1.7D	93-	176A3000.176B3000	01
FIAT PUNTO 1.7TD	93-99	176TD,1697TT	01
FIAT PUNTO 1.7TD	93-96	176A3000.176B3000	01
FIAT PUNTO 1.7TD	96-	176A5000	01
FIAT PUNTO VAN 1.7D	94-96	176A3000.176B3000	01
FIAT PUNTO VAN 1.7TDS	94-96	176A5000	01
FIAT PUNTO VAN 1.7TDS	97-	176A3000.176B3000	01
FIAT PUNTO VAN 1.9Di	99-	188A3000	01
FIAT PUNTO II 1.9Di	99-	188A3000	01
FIAT PUNTO II 1.9JTD	99-	188A2000	9
FIAT SCUDO 1.8D	98-	DW8.DW8B	11
FIAT SCUDO 1.8TD	98-	DWTD8	11
FIAT SCUDO 1.9D	95-98	D98B	01
FIAT SCUDO 1.9TD	95-98	DHX.D8B	01
FIAT SCUDO 2.0JTD	00-	DW10ATED4.DW8TED	7
FIAT SCUDO 2.0JTD	99-	DW10ATED(RHZ)	7
FIAT STILO 1.9JTD	01-		9
FIAT STILO 1.9JTD	04-	192 A5.000	20
FIAT STILO 1.9JTD	05-	937 A5.000	20
FIAT STRADA 1.7TDS	99-	176A3000	01
FIAT TEMPRA 1.9D, TD	90-96	160A7000	01
FIAT TEMPRA 1.9D, TD	90-96	160A6000,160A7000 160A6046,160B6046	01
FIAT TEMPRA 1.9TD	93-96	160D1000	01
FIAT TIPO 1.7D	88-95	149B4000	01
FIAT TIPO 1.9TD	93-96	160D1000,160A6000	01
FIAT ULYSSE 1.9TD	94-	XUD9TU	01
FIAT ULYSSE 2.0D	00-	DW10ATED4	07
FIAT ULYSSE 2.0JTD	99-	DW10ATED	07
FIAT ULYSSE 2.1TD	96-99	P8C.XUD11ATE	01
FIAT UNO 1.7D	89-94	146B2000	01
FIAT UNO MONDO 1.7D	96-99	146B2000	01
FIAT DUCATO 1.9D	88-94	230A2000	01

FORD

vehicles	year	modle	part No.
FORD FOCUS 1.8Di	99-	BHDA.BHDB	08
FORD FOCUS 1.8TDi	98-	CD9.ENDURA	08
FORD FUSION 1.4TDCi	03-	DV4TD	15
FORD FUSION C-MAX 1.6TDCi	03-	DV6TED4	15
FORD GALAXY 1.9TD	95-	1Z.ANU.AHU	11
FORD GALAXY 1.9TDi	95-	AFN.ANU	11
FORD GALAXY 1.9TDi	00-	AJM	11
FORD GRANADA 2.5D	85-95	STP	01
FORD MAVERICK 2.7TD	93-96	TD27T	06
FORD MAVERICK 2.7TD	96-	TD27E	06
FORD MONDEO 1.8D.1.8TD	93-96	RFN.RFM	01
FORD MONDEO 1.8TDi	96-	D18TI	01
FORD MONDEO 2.0TDCI	00-	D5BA.D6BA.HJBA.HJBB.FMBA	17

FORD RANGER 2.5D.TD	99-		06
FORD SCORPIO 2.5D	85-94	STR	01
FORD SCORPIO 2.5TD	93-94	E2D30,WM,492,SLIRF	01
FORD SCORPIO 2.5TD	95-98	SCC.SCD (VM25-TCI)	11
FORD TRANSIT 2.0 TDi	00-	D3FA.ABFA.F3FA.fi FA	17
FORD TRANSIT 2.4TDi,Di	00-	F4FA.D2FA.D4FA, DOFA	17
FORD COURIER 1.8D	91-	RTC.RTD	01
FORD ECOVAN 2.0D	85-92	RF.R2	06
FORD ESCORT (MK5 ON) 1.8D/TD	95-	D18TC/TI,RFK,RVA	01
FORD ESCORT (MK5 ON) 1.8D/TD	88-96	RTF,RTH,RFD,D18TI, D18TC	01
FORD ESCORT VAN 1.8D.1.8TD	88-96		01
FORD ESCORT VAN 1.8TDi	96-	D18TDi,RFK	01
FORD FIESTA MK3 1.8D.1.8TD	89-95	RTC.RTD	01
FORD FIESTA MK4 1.8DI	98-	RTP (ENDURA)	01
FORD FIESTA MK4 1.8Di	00-	RTP (ENDURA)	08
FORD FIESTA 1.4 DURATORQ		DV4TD	15
FORD FIESTA MK4 1.8D.1.8TD	95-	D18NA,RTK,RTJ	01

HONDA

vehicles	year	modle	part No.
HONDA ACCORD 2.0TDI	96-98	20TN2 L SERIES	11
HONDA CIVIC 2.0D	96-	20TN2 L SERIES	11
HONDA CIVIC AERODECK 2.0TDi	98-	20TN2 L SERIES	11
HONDA CONCERTO 1.8TD	94-96	XUD7T	01

HYUNDAI

vehicles	year	modle	part No.
HYUNDAI PORTER (H100) 2.5D	93-	4D56.D4BX.D4BA, D4BB.D4BF	06
HYUNDAI SATELLITE 2.5TD (H1)	97-	D4BF	06
HYUNDAI STAREX 2.5D (H1)	97-	D4BB	06
HYUNDAI STAREX 2.5TD (H1)	97-	D4BF	06

ISUZU

vehicles	year	modle	part No.
ISUZU GEMINI 1.5D	88-93	4EC1	04
ISUZU GEMINI 1.5TD	88-93	T4EC1	04
ISUZU PICKUP 2.0D	83-93	C190	04
ISUZU RODEO 3.1TD	91-		04
ISUZU TROOPER 3.1TD	91-		04

JEEP

vehicles	year	modle	part No.
JEEP CHEROCKEE 2.1TD	87-95	J8S814	01
JEEP CHEROCKEE 2.1TD	88-95	J8S890	01
JEEP CHEROCKEE 2.5TD	94-	VM HR425 CLIRX	01
JEEP COMMANCHE 2.1TD	88-98	J8S814	01
JEEP GRAND CHEROKEE 2.5TD	93-99	VM	11
JEEP GRAND CHEROKEE 3.1TD	99-		11

JEEP WAGONEER 2.1 TD	88-		01
JEEP WAGONEER 2.1TD	88-94	J8S814	01
JEEP WAGONEER 2.5TD	88-	VM	01

KIA

vehicles	year	modle	part No.
KIA BESTA 2.2D 2WD	92-02	HW SOHC	06
KIA BESTA 2.7D 2WD	90-99	VN OHV	06
KIA NITRAMA 2.7D, PREGIO 2.7D	96-	JZ	06
KIA SPORTAGE 2.0TDi	96-	RF	06

LADA

vehicles	year	modle	part No.
LADA COSSACK 1.9D 2121	94-	XUD9L	01
LADA HUSSAR 1.9D 2121	94-	XUD9L	01
LADA NIVA 1.9D 2121	94-	XUD9L	01
LADA SAMARA 1.5D (2109)	96-	TUD5L	11

LANCIA

vehicles	year	modle	part No.
LANCIA DEDRA 1.9TD	89-94	835A4000	01
LANCIA DEDRA 1.9TD	94-99	160D1000	01
LANCIA DEDRA 1.9TDS	93-	160D1000	01
LANCIA DELTA 1.9TD HPE	96-99		01
LANCIA DELTA 1.9TDS	93-96	835A4000	01
LANCIA DELTA 1.9TDS	93-99	160D1000	01
LANCIA KAPPA 2.4JTD	99-00	838A8000	09
LANCIA KAPPA 2.4JTD	97-99	838A8000.AR34202	09
LANCIA KAPPA 2.4TD	95-96	838A3000	01
LANCIA KAPPA 2.4TD	96-98	838A7000	01
LANCIA LYBRA 1.9JTD	99-	AR32302.AR37101	09
LANCIA LYBRA 1.9JTD	98-	932	09
LANCIA LYBRA 2.4JTD	99-	932	09
LANCIA LYBRA 2.4JTD	99-	839A5000.839A6000	09
LANCIA THEMA 2.4TD	93-94	8144	01
LANCIA THEMA 2.5TD	88-94	8144.97.YDEC BOSCH	01
LANCIA THESIS 2.4 JTD 20V	03-	841 G.000	20

LAND ROVER

vehicles	year	modle	part No.
LAND ROVER DEFENDER 2.5D	90-		01
LAND ROVER DEFENDER 2.5TDi(130)	90-	GEMINI TCI 23L.11L	13
LAND ROVER DISCOVERY 2.5TDi	89-94	GEMINI 12L, 21L	13
LAND ROVER DISCOVERY 2.5TDi	93-99	GEMINI 19L	13
LAND ROVER FREELANDER 2.0DTi	97-00	20TCI-E	11
LAND ROVER FREELANDER 2.0TDi	00-	M47R(BMW ENGINE)	11

LDV

vehicles	year	modle	part No.
LDV 200 1.9D	94-96	XUD99	01
LDV 200 2.0D	89-96	O SERIES	01
LDV 400 2.5TD	89-96	PEUGEOT	01
LDV 400 2.5D	89-96	PEUGEOT	01
LDV 400 2.5D	83-96	PERKINS	01
LDV CUB 2.3D	98-	LD23	06
LDV PILOT 1.9D	96-	XUD9A	01

MAZDA

vehicles	year	modle	part No.
MAZDA 121 1.8D	96-	RTJ	01
MAZDA 323 1.7D	89-96	12 VOLT	06
MAZDA 323 1.7D	91-94	PN2,26,54,62	06
MAZDA 323 2.0D	97-98	RF1G	06
MAZDA 626 2.0D	92-95	RF	06
MAZDA 626 2.0D	92-97	RFH7. RFH5	06
MAZDA B2200 2.2D	84-96	F2.R2.S2	06
MAZDA E2200 2.2D 4WD	84-96	F2,R2,R281,R284 R293.R296	06

MERCEDES BENZ

vehicles	year	modle	part No.
MERCEDES 5114.0 D	95-	OM364LA	02
MERCEDES 6114.0 D	95-96	OM364LA	02
MERCEDES 7114.0 D, 7144.3 D	95-96	OM364LA	02
MERCEDES 8114.0 D	95-96	OM364LA	02
MERCEDES A160 1.7CDi	98-	OM688.940	13
MERCEDES C200 2.0D	96-	OM604.915	05
MERCEDES C200 2.0D	93-95	OM601.913	01
MERCEDES C200 2.1 CDi	00-	OM611.962	13
MERCEDES C200 2.2D	98-	OM611.962	13
MERCEDES C200 2.2D	93-98	OM604.910	05
MERCEDES C200 2.2TD	98-	OM611.960	13
MERCEDES C250 2.5D	93-95	OM605.910	02
MERCEDES C250 2.5D	94-95	OM605.910	05
MERCEDES C250 2.5TD KOMBI	96-00	OM605.960	05
MERCEDES C270 2.7 CDi	00-	OM612.962	13
MERCEDES E200 2.0D	82-95	OM601.913	01
MERCEDES E200 2.0D	93-95	OM601.912	01
MERCEDES E200 2.0D	95-	OM604.917	05
MERCEDES E200 2.1D CDi	95-	OM611.961	13
MERCEDES E200 2.2D	95-98	OM604.912	05
MERCEDES E220 2.2 TD KOMBI	98-	OM611.961	13
MERCEDES E250 2.5 CDI	97-	OM605.962	13
MERCEDES E250 2.5D	93-	OM605.911	05
MERCEDES E250 2.5TD	92-95	OM602.962	01
MERCEDES E250 2.5TD	95-97	OM605.912	05
MERCEDES E270 2.7 CDi	99-	OM612.960	13
MERCEDES E270 2.7 CDi	02	OM646.961	13

MERCEDES E290 2.9 CDI	96-	OM602.982	13
MERCEDES E290 2.9TD	95-	OM602.982	02
MERCEDES E300 3.0D	93-97	OM606	05
MERCEDES E300 3.0D	95-	OM606.912	05
MERCEDES E300 3.0D TE KOMBI	92-96	OM606.910	05
MERCEDES E300 3.0TD	96-	OM606.962	05
MERCEDES E320 3.2 CDI	99-	OM613.961	13
MERCEDES G240 2.5D	90-	OM602	01
MERCEDES G270 2.7 CDi	99-	OM612	13
MERCEDES G290 2.9D	93-	OM602.942, OM602.947	01
		OM602.983	
MERCEDES G300 3.0D	93-	OM603.931	01
MERCEDES G300 3.0TD	96-	OM606.946	05
MERCEDES G350 3.5TD	93-	OM603.972	01
MERCEDES MB 100 2.4D	91-95	OM616.963	01
MERCEDES MB 100 2.4D	96-	OM661.911	01
MERCEDES MB 140 2.4D	88-95	OM616.963	01
MERCEDES 200 2.0CDi	98-	OM611.961	13
MERCEDES 208 2.3D	91-95	OM601.940	01
MERCEDES 210 2.9D	88-95	OM602.940	01
MERCEDES 220 2.2CDi	98-	OM611.961	13
MERCEDES 290 2.9D GD	93-96	OM602.946	01
MERCEDES 290 2.9TD GD	92-96	OM602.942	01
MERCEDES 290 2.9TDI GD	96-	OM602.983	02
MERCEDES 308 2.3D	91-95	OM601.940	01
MERCEDES 310 2.9D	88-95	OM602.940	01
MERCEDES 350 3.4TD GD	93-96	OM603.972	01
MERCEDES 350 3.5TD GD	91-96	OM603.972	01
MERCEDES 408 2.3D	88-94	OM601.940	01
MERCEDES 508 2.3D	89-96	OM601.941	01
MERCEDES ML270 2.7CDi	99-	OM612.960	09
MERCEDES ML400 4.0CDi	01	OM628	09
MERCEDES SPRINTER 2.7CDi	00-	OM612.	09
MERCEDES SPRINTER 2.9D 212	95-	OM602.986	02
MERCEDES SPRINTER 2.9TD 312,412	95-	OM602.980	02
MERCEDES SPRINTER 210 310.410D	97-00	OM602.986	02
MERCEDES SPRINTER CDi 208 308,408	00-	OM611.987	09
MERCEDES SPRINTER CDi	00-	OM611.987	09
211,213,311,313,411,413			
MERCEDES SPRINTER CDi	00-	OM612.981	09
216,316,416,616			
MERCEDES UNIMOG U100	92-	OM602.941 OM602.948	01
MERCEDES UNIMOG U100	96-	OM602.981	02
MERCEDES UNIMOG U90	92-	OM602.941	01
MERCEDES UNIMOG U90	96-	OM602.981	02
MERCEDES V200 CDI	99-	OM611.980	09
MERCEDES V230 2.3TD	96-99	OM601.970	01
MERCEDES S300 3.0TD	96-	OM606.961	12
MERCEDES S320 CDi	99-	OM613.960	09
MERCEDES S350 3.5TD	93-95	OM603.971	01
MERCEDES S400 4.0CDi	00-	OM628.960	09
MERCEDES SPRINTER 2.2CDi	03-	OM611.960	09

MERCEDES SPRINTER 2.3D 208, 308,408	94-	OM601.943	01
MERCEDES Vaneo 1.7CDi	02-	OM688	09
MERCEDES VARIO 2.9TD 512,612,812	96-	OM602.984, OM602.985	02
MERCEDES VITO 2.2CD 1108, 110,112	99-	OM611.980	09
MERCEDES VITO 2.3TD 110	96-98	OM601.970	01

MITSUBISHI

vehicles	year	modle	part No.
MITSUBISHI CANTER 2.5D	86-96	4D56	06
MITSUBISHI CHALLENGER 2.5D	98-	4D56T	06
MITSUBISHI CHARISMA 1.9TD	96-	F8QT	01
MITSUBISHI GALANT 1.8DTD	88-92	4D65	06
MITSUBISHI GALANT 2.0TD	96-	4D68	06
MITSUBISHI GALANT 2.0TDi	92-97	4D68	06
MITSUBISHI L200 2.5D	93-96	4D56 SOHC	06
MITSUBISHI L200 2.5TD	92-	4D56	06
MITSUBISHI L300 2.5D	86-96	4D56	06
MITSUBISHI L300 2.5D, TD	87-96	4D56 SOHC	06
MITSUBISHI L400 2.5TD	94-	4D56	06
MITSUBISHI LANCER 2.0D	88-97	4D68	06
MITSUBISHI PAJERO 2.5TDi/COOL	93-98	4D56	06
MITSUBISHI PAJERO 3.2TDJ/COOL	00-	4M41	21
MITSUBISHI SPACEGEAR 2.5TDi 4WD	94-	4D56	06
MITSUBISHI SPACERUNNER 2.0TD	91-99	4D68	06
MITSUBISHI SPACESTAR 1.9D	00-	F9Q1	11
MITSUBISHI SPACEWAGON 2.0DT	91-98	4D68	06
MITSUBISHI SPACEWAGON 1.8DHTJ	83-98	4D65	06

NISSAN

vehicles	year	modle	part No.
NISSAN ALMERA 2.0D	95-96	CD20	10
NISSAN ALMERA 2.2DT	00	YD22T	21
NISSAN CABSTAR 2.3TD	82	TD23	06
NISSAN CABSTAR 2.7TD	82		06
NISSAN CRABSTAR 2.5TD	82-97		06
NISSAN KING CAB 2.5D	93	TD25	06
NISSAN KING CAB 2.5TD	98	TD25	06
NISSAN KING CAB 2.5TDi	98	TD25Ti	06
NISSAN MICRA 1.5D	98	TUD5.TUD15	13
NISSAN MICRA 1.5TD	02	K9K	11
NISSAN PATHFINDER 2.7D	93	TD27	06
NISSAN PATHFINDER 2.7TD	93	TD27ET	06
NISSAN PATROL 2.7TD	93	TD27	06
NISSAN PATROL 2.8D	89-97	RD28	01
NISSAN PATROL 4.2D	93-	TD42VIZ	06
NISSAN PICKUP 2.5D	93-98	TD25	06
NISSAN PICKUP 2.5TD	87-98	TD25	06
NISSAN PRIMERA 2.0D	91-96	CD20	10
NISSAN PRIMERA 2.2DT	00-	YD22T	21
NISSAN SERENA 2.0D	92-94	LD20	06
NISSAN SERENA 2.3D	94-	LD23 OHC	06

NISSAN TERRANO II 2.7D	93-96	TD25.TD27	06
NISSAN TERRANO II 2.7TD	93-96	TD27T OHV	06
NISSAN URVAN 2.0D	82-94	(E20,E23,E24)LD20T	06
NISSAN URVAN 2.5D	93-96	TD25 OHV	06
NISSAN URVAN 2.7TD	82-	TD27	06
NISSAN VANETTE 2.3D	94-	LD23	06

OPEL

vehicles	year	modle	part No.
OPEL ZAFIRA 2.0Di	99-	X20DILC	13
OPEL ZAFIRA 2.0DTH	00-	Y20DTH	13
OPEL ZAFIRA 2.0DTL	99-00	X20DTL	13
OPEL ARENA 1.9D	98-	F8Q-606	08
OPEL ARENA 2.5D	98-	S8U-758	01
OPEL ASTRA 1.7D	91-94	17D	01
OPEL MOVANO 1.9DTi	99-	F9Q-770	11
OPEL MOVANO 2.5DTi	98-	S8U-772	01
OPEL MOVANO 2.8DTi	98-	S9W	01
OPEL OMEGA B 2.0Di	96-97	X20DILC	13
OPEL OMEGA B 2.0Di	97-	X20DILC	13
OPEL OMEGA B 2.0DTH	97-00	X20DTH	13
OPEL OMEGA B 2.2DT1	00-	Y22DTH	13
OPEL OMEGA B 2.5TD	94-	U25TD (BMW)	01
OPEL OMEGA C 2.2DTJ	00-	Y22DTH	13
OPEL SINTRA 2.2TDi	98-	X22DTH	13
OPEL VECTRA 2.0DTi	00-	X20DTH	13
OPEL VECTRA 2.0DTL,Di	96-00	X20DILC	13
OPEL VECTRA 2.2DTi	00-	Y20DTR	13
OPEL VECTRA A 1.7TD	90-95	TC4EC1	04
OPEL VECTRA B 1.7TD	95-	X17TD(TC4EE1)	04
OPEL VECTRA B 2.0DTH	96-00	X20DTH	13
OPEL VECTRA C1.9 CDTi	04-	Z 19 DT	20
OPEL VECTRA C1.9 CDTi	04-	Z 19 DTH	20
OPEL ASTRA 1.7DTL	91-98	X17DTL	01
OPEL ASTRA 1.7DTL	96-98	X17DT (TC4EE1)	04
OPEL ASTRA 1.7TD	91-98	TC4EC1	04
OPEL ASTRA 1.7TD	91-98	17DT	01
OPEL ASTRA 1.7TD	00-	Y17	16
OPEL ASTRA 2.0Di	98-	X20DILC	13
OPEL ASTRA 2.0DTH	00-	Y20DTH	13
OPEL ASTRA 2.0DTi	99-00	Y20DTH	13
OPEL ASTRA 2.0DTL	00-	Y20DTH	13
OPEL ASTRA 2.0DTL	98-00	X20DTL	13
OPEL ASTRA H 1.9 CDTi	04-	Z 19 DTJ	20
OPEL CAMPO 2.2D PICK-UP	91-97	4FD1	04
OPEL CAMPO 3.1 D PICK-UP	97-	4JG2	04
OPEL CAMPO 3.1TD PICK-UP	95-97	4JG2T	04
OPEL COMBO 1.7D	94-	17D	04
OPEL COMBO 1.7D	96-	X17D	04
OPEL CORSA 1.3CDTi	04-		15
OPEL CORSA B 1.5D VAN	93-00	15D 4EC1	04

OPEL CORSA B1.5TD	93-00	15TD	04
OPEL CORSA B1.7D	93-00	17D	04
OPEL CORSA B1.7D	96-00	X17D	04
OPEL FRONTERA A 2.3TD	92-95	DTR OHC	01
OPEL FRONTERA A 2.5TDi	96-98	TDS OHC	11
OPEL FRONTERA B 2.0DTi	97-00	X20DTH	13
OPEL FRONTERA B 2.2DTi	97-	X220DTH	13
OPEL FRONTERA B 2.2DTi	00-	Y22DTH	13
OPEL MONTEREY B 3.0DTi	97-	30TD (4JX1)	04
OPEL MONTEREY B 3.1TD	91-	4JG2T	04
OPEL SIGNUM 1.9 CDTi	04-	Z 19 DT, Z 19 DTH	20
OPEL ARENA 2.5D	98-	S8U-758	01
OPEL ASTRA 1.7D	91-94	17D	01
OPEL MOVANO 1.9DTi	99-	F9Q-770	11
OPEL MOVANO 2.5DTi	98-	S8U-772	01
OPEL MOVANO 2.8DTi	98-	S9W	01
OPEL OMEGA B 2.0Di	96-97	X20DILC	13
OPEL OMEGA B 2.0Di	97-	X20DILC	13
OPEL OMEGA B 2.0DTH	97-00	X20DTH	13
OPEL OMEGA B 2.2DT1	00-	Y22DTH	13
OPEL OMEGA B 2.5TD	94-	U25TD (BMW)	01
OPEL OMEGA C 2.2DTJ	00-	Y22DTH	13
OPEL SINTRA 2.2TDi	98-	X22DTH	13
OPEL VECTRA 2.0DTi	00-	X20DTH	13
OPEL VECTRA 2.0DTL,Di	96-00	X20DILC	13
OPEL VECTRA 2.2DTi	00-	Y20DTR	13
OPEL VECTRA A 1.7TD	90-95	TC4EC1	04
OPEL VECTRA B 1.7TD	95-	X17TD(TC4EE1)	04
OPEL VECTRA B 2.0DTH	96-00	X20DTH	13
OPEL VECTRA C1.9 CDTi	04-	Z 19 DT	20
OPEL VECTRA C1.9 CDTi	04-	Z 19 DTH	20
OPEL ASTRA 1.7DTL	91-98	X17DTL	01
OPEL ASTRA 1.7DTL	96-98	X17DT (TC4EE1)	04
OPEL ASTRA 1.7TD	91-98	TC4EC1	04
OPEL ASTRA 1.7TD	91-98	17DT	01
OPEL ASTRA 1.7TD	00-	Y17	16
OPEL ASTRA 2.0Di	98-	X20DILC	13
OPEL ASTRA 2.0DTH	00-	Y20DTH	13
OPEL ASTRA 2.0DTi	99-00	Y20DTH	13
OPEL ASTRA 2.0DTL	00-	Y20DTH	13
OPEL ASTRA 2.0DTL	98-00	X20DTL	13
OPEL ASTRA H 1.9 CDTi	04-	Z 19 DTJ	20
OPEL CAMPO 2.2D PICK-UP	91-97	4FD1	04
OPEL CAMPO 3.1 D PICK-UP	97-	4JG2	04
OPEL CAMPO 3.1TD PICK-UP	95-97	4JG2T	04
OPEL COMBO 1.7D	94-	17D	04
OPEL COMBO 1.7D	96-	X17D	04
OPEL CORSA 1.3CDTi	04-		15
OPEL CORSA B 1.5D VAN	93-00	15D 4EC1	04
OPEL CORSA B1.5TD	93-00	15TD	04
OPEL CORSA B1.7D	93-00	17D	04
OPEL CORSA B1.7D	96-00	X17D	04

OPEL FRONTERA A 2.3TD	92-95	DTR OHC	01
OPEL FRONTERA A 2.5TDi	96-98	TDS OHC	11
OPEL FRONTERA B 2.0DTi	97-00	X20DTH	13
OPEL FRONTERA B 2.2DTi	97-	X220DTH	13
OPEL FRONTERA B 2.2DTi	00-	Y22DTH	13
OPEL MONTEREY B 3.0DTi	97-	30TD (4JX1)	04
OPEL MONTEREY B 3.1TD	91-	4JG2T	04
OPEL SIGNUM 1.9 CDTi	04-	Z 19 DT, Z 19 DTH	20

PEUGEOT

vehicles

PEUGEOT BOXER 2.0HDi	98-	DW10TD	07
PEUGEOT BOXER 2.5D	94-98-	DJ5	01
PEUGEOT BOXER 2.5DTi	94-98-	DJ5T	01
PEUGEOT BOXER 2.5DTi	96-	DJ5TED	13
PEUGEOT BOXER 2.8JTD	97-		01
PEUGEOT BOXER 1.9D	95-98	XUD9.DJY.D98	01
PEUGEOT BOXER 1.9TD	98-	XUD9TE.XUD9UTF	01
PEUGEOT BOXER 1.9TD	94-98	XUD9TE.XUD9TFU	01
PEUGEOT EXPERT 1.8D	98-	DW8	11
PEUGEOT EXPERT 1.9D	95-98-	XUD9A.XUD9L	01
PEUGEOT EXPERT 1.9TD	95-98-	XUD9TE	01
PEUGEOT EXPERT 2.0HDI	99-	DW10TD.DW10BTED	07
PEUGEOT EXPERT 2.0HDI	00-	DW10ATED(RHX,RHZ)	07
PEUGEOT EXPRESS 1.9D	87-94	XUD9	01
PEUGEOT J5 1.9D	87-94	XUD9A	01
PEUGEOT J5 2.5D	91-94	CRD93	01
PEUGEOT J5 2.5D	94-	DJ5	01
PEUGEOT J5 2.5TD	94-	DJ5T	01
PEUGEOT J5 2.5TD	87-94	CRD93LS	01
PEUGEOT 106 1.4D.1.4TD	92-96	TUD3 (K9Y)	01
PEUGEOT 106 1.5D	94-	TUD5TUD5B	11
PEUGEOT 205 1.8D	83-97	XUD7.A9A.161A.R171	01
PEUGEOT 205 1.8TD	85-97	XUD7T	01
PEUGEOT 205 1.9D	87-94	1.9D	01
PEUGEOT 206 1.4D	03-	DV4TD	15
PEUGEOT 206 1.9D	98-	DW8.DW8B	11
PEUGEOT 206 2.0 HDi	99-	DW10.DW10TD	07
PEUGEOT 306 1.8D	94-98-	XUD7 (A9A)	01
PEUGEOT 306 1.8D	92-95	XUD9	01
PEUGEOT 306 1.9D	92-98-	XUD9	01
PEUGEOT 306 1.9D	93-01	XUD9A.XUD9L	01
PEUGEOT 306 1.9D	98-01	DW8.DW8B	11
PEUGEOT 306 1.9TD	93-98-	XUD9TE	01
PEUGEOT 306 2.0 HDi	98-01	DW10.DW10TD	07
PEUGEOT 307 1.4 HDi	03-	DV4TD	15
PEUGEOT 307 1.6 HDi	03-	DV6TED4	15
PEUGEOT 307 2.0 HDi	01-	DW10.DW10TD	07
PEUGEOT 309 1.5D	94-	TUD5	11
PEUGEOT 309 1.7D	86-93	XUD7.A9A.161A	01
PEUGEOT 309 1.7TD	86-93	XUD7DT.A8A.A8B	01

year

modle

part No.

PEUGEOT 309 1.9D	86-93	XUD9Y,XUD9,DJZ,D9A	01
PEUGEOT 405 1.8D	88-95	XUD7.A9A.161A	01
PEUGEOT 405 1.9D	93-97	XUD9	01
PEUGEOT 405 1.9TD	92-97	XUD9TE.XUD9TF	01
PEUGEOT 406 1.9D	96-99	XUD9SD	01
PEUGEOT 406 1.9TD	95-98	XUD9BTF.XUD9BSD XUD9BTE	01
PEUGEOT 406 1.9TD	98-	XUD9BTF.SD.TE	01
PEUGEOT 406 2.0 HDi	98-	DW10.DW10ATED	07
PEUGEOT 406 2.0 HDi	99-	DW10TD	07
PEUGEOT 406 2.1TD	95-99	XUD11BTE	01
PEUGEOT 406 2.2 HDi	00-	DW12TED.DW12TED4	07
PEUGEOT 605 2.1TD	98	XUD11BTE	01
PEUGEOT 605 2.1TD	89-94	XUD11.A, XUD11BTE	01
PEUGEOT 605 2.5 TD	94-98-	DK5ATE	01
PEUGEOT 607 2.0 HDi	00-	DW10ATED	07
PEUGEOT 607 2.2 HDi	00-	DW12ATED4	07
PEUGEOT 806 1.9TD	94-98	XUD9TE	01
PEUGEOT 806 2.0HDi	98-	DW10TED.4	07
PEUGEOT 806 2.1TD	98-	XUD11ATE.BTE	01
PEUGEOT 806 2.1TD	95-98	XUD11ATE.XUD11BTE	01
PEUGEOT 807 2.0HDi	02-	DW10TED	07
PEUGEOT 807 2.2HDi	02-	DW12TED4	07
PEUGEOT BOXER 1.8D	95-98-	XUD7	01
PEUGEOT BOXER 1.9D	98-	XUD9.XUD9AU	01
PEUGEOT BOXER 1.9D	94-95	XUD9,DJY,D98	01
PEUGEOT PANCH 1.9D	97-98	XUD9A	01
PEUGEOT PANCH 1.9D	98-	DW8	11
PEUGEOT PARTNER 1.8D	96-98-	XUD7	01
PEUGEOT PARTNER 1.9D	98-	XUD9A	01
PEUGEOT PARTNER 1.9D	96-98	XUD9A.XUD9Y	01
PEUGEOT PARTNER 1.9D	98-	DW8.DW8B	11
PEUGEOT PARTNER 2.0HDi	99-	DW10TD	07

RANGE ROVER

vehicles	year	modle	part No.
RANGE ROVER 2.5D	89-	GEMINI	13
RANGE ROVER 2.5TD	89-94	VM	01
RANGE ROVER 2.5TDi	94-97	GEMINI 200, 300TDi ETC9091N	13
RANGE ROVER 2.5TDS	94-	M51 D25	01
RANGE ROVER 3.0TDi	02-	M57 D30	13

RENAULT

vehicles	year	modle	part No.
RENAULT MEGANE SCENIC 1.9 DTi	99	F9Q-731,732,736,740	11
RENAULT MEGANE SCENIC 1.9D	96-99	F8Q-620.624	01
RENAULT MEGANE SCENIC 1.9D	96-	F8Q-788	08
RENAULT RAPID 1.9D	91-95	F8Q-640,644,646,678	01
RENAULT RAPID 1.9D	96-	F8Q-722,724,774,776	01
RENAULT SAFRANE 2.1TD	92-96	J8S-760	01
RENAULT SAFRANE 2.2TD	96-	G8T-740(RTE,RXE,RXT)	11

RENAULT SAFRANE 2.5TD	93-96	SU8-762,763	01
RENAULT TRAFIC 1.9D	98-	F8Q-600.F8Q-606	08
RENAULT TRAFIC 2.1D	80-97	J8S-620,622,758	01
RENAULT TRAFIC 2.5D	89-99	S8U-758,780,782	01
RENAULT TRAFIC 2.5D	90-97	8140.67.2500	01
RENAULT 19 1.9TD	90-96	F8Q-740.744	01
RENAULT 191.9D	91-96	F8Q-706.742	01
RENAULT 21 2.1 D	92-	JBS-704,714	01
RENAULT 51.6D	84-94	F8M-720.730	01
RENAULT CLIO 1.9D	91-98	F8Q-672.676.678 692,696	01
RENAULT CLIO II 1.5DCi	01-	K9K65.K9K80	11
RENAULT CLIO II 1.9D	98-	F8Q-630.662	08
RENAULT CLIO II 19DTi	99-	F9Q-780	11
RENAULT CLIO II 1.5D	01-	K9K-70	11
RENAULT CLIO VAN 1.9D	90-96	F8Q-732	01
RENAULT ESPACE II 2.1 TD	91-96	J8S	01
RENAULT ESPACE III 1.9DTi	99-	F9Q-722.716,720	11
RENAULT ESPACE III 2.2DCi	00-	G9T-710	22
RENAULT ESPACE III 2.2TD	96-00	G8T-714.716	11
RENAULT EXPRES 1.9D	91-	F8Q-684.722.724, 774,776	01
RENAULT EXPRES 1.9D	96-	F8Q-640.644.646 648,682	01
RENAULT EXTRA 1.6D	86-94	F8M-720	01
RENAULT EXTRA 1.9D	91-95	F8Q-640,644,646,678	01
RENAULT EXTRA 1.9D	96-98	F8Q-722,724,774,776	01
RENAULT KANGOO 1.5DCi	01-	K9K65.K9K80	11
RENAULT KANGOO 1.9D	98-	F8Q-662.F8Q630	08
RENAULT KANGOO 1.9D	99-	F8Q-632	08
RENAULT KANGOO 1.9DTi	99-	F9Q-780	11
RENAULT LAGUNA 1.9DCi	99-	F9Q-718	11
RENAULT LAGUNA 1.9DTi	96-98	F9Q-716	11
RENAULT LAGUNA 1.9DTi	99-	F9Q-710.717.718	11
RENAULT LAGUNA 2.2D	96-98	G8T-706,752,790 792,794	11
RENAULT LAGUNA 2.2TD	96-98	G8T-760	11
RENAULT LAGUNA II 1.9DCi	01-	F9Q-750.751,752,754	11
RENAULT LAGUNA II 2.2DCi	01-	G9T	11
RENAULT MASTER 1.5DCi	02-	K9K	11
RENAULT MASTER 1.9D	98-	F8Q-788	08
RENAULT MASTER 1.9D	96-99	F8Q-620.624	01
RENAULT MASTER 1.9DTi	96-98	F9Q-734.F8Q-748	11
RENAULT MASTER 1.9DTi	99-	F9Q-731,732.736,740, 770	11
RENAULT MASTER 2.1D	80-95	J8S-330	01
RENAULT MASTER 2.1D	95-98	J8S	01
RENAULT MASTER 2.2DCi	00-	G9T-720	22
RENAULT MASTER 2.4D, 2.5TD	85-98	T35D.S8U-748	01

ROVER

vehicles	year	modle	part No.
ROVER 114 1.4D	92-	TUD3	01
ROVER 115 1.5D	95-97	TUD5	11
ROVER 218 1.8TD	91-95	XUD7TE	01
ROVER 218 1.9 SD	91-	XUD9	01

ROVER 218 1.9D , 418 1.9D	91-	XUD9A	01
ROVER 220 2.0D.SD	96-	20T2RN	11
ROVER 220 2.0TDI	96-	20T2N	11
ROVER 25 2.0TD	00-	20T2R	11
ROVER 418 1.8TD	91-	XUD7TE	01
ROVER 420 2.0TD/Sdi	95-	20T2N	11
ROVER 420 2.0TDI	96-	20T2R	11
ROVER 45 2.0TD	00-	20T2R	11
ROVER 620 2.0D	95-99	20T2R	11
ROVER 75 2.0CDT	99-	M47 BMW	11
ROVER 825 2.5D	91-95	HR492.425	01
ROVER 825 2.5TD	91-96	VM425 SLIRA	01
ROVER 825 2.5TD	96-99	VM425	11
ROVER METRO 1.4D	92-95	TUD3	01

SAAB

vehicles	year	modle	part No.
SAAB 9-3 1.9TiD	04-	Z19DTH, Z19DT	20
SAAB 9-3 2.2DTi	98-	D223L.X22DTH	13
SEAT ALHAMBBA 1.9 TDi	96-01	1Z.AFN.AHU	11
SEAT ALHAMBBA 1.9 TDi 4-MOTION	00-	AUY	11
SEAT ALHAMBBA 1.9 TDi P.D	02-	ASZ	11
SEAT AROSA 1.4 TDi	99-	AMF	11
SEAT AROSA 1.7 Di	97-	AKU	11
SEAT CORDOBA 1.7 SDi	97-99		11
SEAT CORDOBA 1.9 D	93-	1Y.AEF	01
SEAT CORDOBA 1.9 RTD	94-	AAZ	01
SEAT CORDOBA 1.9 SDi	93-99	AEY	11
SEAT CORDOBA 1.9 TDi	96-00	1Z.AHU.AFN	11
SEAT CORDOBA VARIO 1.9SDi	97-	AEY	11
SEAT IBZA 1.9D	93-96	1Y	01
SEAT IBZA 1.9SDi	93-99	AEY	11
SEAT IBZA 1.9TD	93-	AAZ	01
SEAT IBZA 1.9TDI	96-	1Z,AHU,AFN,AGRIALH	11
SEAT INCA 1.9TDi	96-	AHU	11
SEAT INCA VAN 1.9D	96-	1Y.AEY	01
SEAT INCA1.9D	95-	1Y	01
SEAT INCA1.9SDI	95-	AEY	11
SEAT LEON 1.9SDI	99-	AQM	11
SEAT LEON 1.9TDi	01-	ARL	11
SEAT LEON 1.9TDI	99-	AGR.ALHAHF	11
SEAT CORDOBA VARIO 1.9SDi	99-	AGP.AQM	11
SEAT CORDOBA VARIO 1.9TDi	97-	AHUAGRALH	11
SEAT CORDOBA VARIO 1.9TDi	99-	ASV	11
SEAT TERRA 1.3D	90-		01
SEAT TERRA 1.4D	90-	1W	01
SEAT TOLEDO 1.9D	91-98	1Y	01
SEAT TOLEDO 1.9SDI	95-98	AEY	11
SEAT TOLEDO 1.9TD	91-97	AAZ	11
SEAT TOLEDO 1.9TDi	96-98	1Z.AFN	01
SEAT TOLEDO 1.9TDi	97-	AGR.AHUALH	11

SEAT TOLEDO 1.9TDi	98-	AHF.ASV	11
SEAT TOLEDO 1.9TDI	01-	ARL	11

SKODA

vehicles	year	modle	part No.
SKODA FABIA 1.9TDi	99-	ATD AEF.	11
SKODA FELICIA 1.9D	96-	EHH.1Y	01
SKODA FABIA1.9DI	99-	AGP	11
SKODA FABIA1.9SDJ	99-	ASY	11
SKODA FELICIA VAN1.9D	98-	AEF.EHH	01
SKODA OCTAVIA 1.9PD	00-	ATD	11
SKODA OCTAVIA 1.9TDi	00-	AGRAHFALH.ASVATD	11
SKODA OCTAVIA 1.9TDi	96-00	1Z	11
SKODA OCTAVIA1.9D	96-		01
SKODA OCTAVIA1.9SDi	97-	AGP, AQM	11

SUZUKI

vehicles	year	modle	part No.
SUZUKI BALEN01.9TD	99-	XUD9	01
SUZUKI GRAND VITARA 2.0TDi(HDi)	00-	DW10	07
SUZUKI VITARA 1.9TD	93-	XUD9	01
SUZUKI VITARA 2.0TD	95-	ET.FT.GTTARF	06

TOYOTA

vehicles	year	modle	part No.
TOYOTA COROLLA 2.0D	97-	2CES	05
TOYOTA COROLLA 2.0TD	00-	ICDFTV(D^D)	19
TOYOTA DYNA 100 2.5D	88-95	2L OHC	03
TOYOTA DYNA 150 2.8D	88-	3L OHC	03
TOYOTA DYNA 3.0D (24v)	93-	B.11B	05
TOYOTA DYNA 3.0D 12V	93-	B.11B	05
TOYOTA DYNA 3.7D (12V) , (24V)	93-	14B	05
TOYOTA HI-ACE 2.4D	89-95	2L	03
TOYOTA HI-ACE 2.5D	84-95	2L	03
TOYOTA HI-ACE 2.5TD	95-	2LT	03
TOYOTA HI-ACE 3.0D (12V), (24V)	93-	B.11B	05
TOYOTA HI-ACE 3.7D (12V) , (24V)	93-	14B	05
TOYOTA HI-LUX 2.4D	88-97	2L	03
TOYOTA HI-LUX 2.4TD	90-95	2LT	03
TOYOTA HI-LUX 2.4TD TARO	89-97	2L	03
TOYOTA LAND CRUISER 2.5D	90-	2L-TE	03
TOYOTA LAND CRUISER 2.5TD	88-93	2LT	03
TOYOTA LAND CRUISER 2.8D	93-	3L	03
TOYOTA LAND CRUISER 4.2D	90-99	1 HZ OHC	05
TOYOTA LAND CRUISER 4.2TD	90-95	1HDT OHC	05
TOYOTA LITE ACE 2.0D 12v	85-95	2C-II	05
TOYOTA PREVIA 2.0TD / RAV4 2.0TD	99-	1CDFTV(D-4D)	19
TOYOTA STARLET 1.5D	89-	1N	03
TOYOTA 4RUNNER 2.4TD	90-95	2LT	03

TOYOTA 4RUNNER2.5D	93-95	2LT	03
TOYOTA 4RUNNER2.8D	93-	3L	03
TOYOTA AVENSIS 2.0TDI	97-00	2CT.2CTE	11
TOYOTA AVENSIS 2.0TDi	99-	1CDFTV(D-4D)	19
TOYOTA CARINA E 2.0TD	96-97	2CT	05
TOYOTA CARINA E2.0D	92-97	2C	05
TOYOTA COROLLA 1.8D	87-	1C	05
TOYOTA COROLLA 2.0D	92-97	2C,2CU	05

VAUXHALL

vehicles	year	modle	part No.
VAUXHALL ARENA 1.9D	98-99	F8Q-600.F8Q-606	08
VAUXHALL ARENA 2.5DT	98-99	S8U-758.SBU-782	01
VAUXHALL ARENA 2.5TD	98-	S8U-780	01
VAUXHALL ASTRA 1.7D	91-	17D.17DR	01
VAUXHALL ASTRA 1.7TD	98-	X17DTL	01
VAUXHALL ASTRA 1.7TD	90-91	Y17 ENGINE	16
VAUXHALL ASTRA 1.7TD		17DTTC4EE1 (ISUZU)	12
VAUXHALL ASTRA 2.0TDi	98-	X20DTL	13
VAUXHALL ASTRA 2.0TDI	97-98	X20D,Y20DTL,Y20DTH	13
VAUXHALL ASTRA 2.2DTi	00-	Y22DTR	13
VAUXHALL ASTRA VAN 1.7D	88-94	17D.17DR	01
VAUXHALL ASTRA VAN 1.7TD	94-	X17DTL	01
VAUXHALL BRAVA 2.2D	90-96	4FD1	04
VAUXHALL BRAVA 2.3D	88-96		04
VAUXHALL BRAVA 3.1TD	95-	4JG2T	04
VAUXHALL CAVALIER 1.7D	88-95	17D	01
VAUXHALL CAVALIER 17TD	90-95	17DT.TC4EE1	04
VAUXHALL COMBO 1.7D	94-	17D.X17D	04
VAUXHALL CORSA 1.3CDT1	04-		15
VAUXHALL CORSA 1.5D	93-	15D.4EC1	04
VAUXHALL CORSA 1.5TD	88-93	15TDT4EC1 OHC	04
VAUXHALL CORSA 1.5XD	96-00	X15D.4EC1 OHC	04
VAUXHALL CORSA 1.5XTD	96-00	X15TD.4EE1 OHC	04
VAUXHALL CORSA 1.7D	93-00	X17D.4EE1 OHC	04
VAUXHALL CORSA VAN 1.7D	93-	17D.X17D	04
VAUXHALL FRONTERA 2.2DTi	98-	X22DTH	13
VAUXHALL FRONTERA 2.3D	91-95	23DTR	01
VAUXHALL FRONTERA 2.5TD	96-98	25TD.VENTURI-25TD, TDS	11
VAUXHALL MIDI 2.0TD	84-94		04
VAUXHALL MIDI 2.2D	88-94		04
VAUXHALL MONTEREY 3.1 TD	94-	4JG2TC	04
VAUXHALL MOVANO 1.9DTi	99-	F9Q-770	11
VAUXHALL MOVANO 2.5D	98-	S8U-772	01
VAUXHALL MOVANO 2.5DT1	99-	S8U-772	01
VAUXHALL MOVANO 2.8DTi	98-	S9W	01
VAUXHALL NOVA 1.5D	87-93	4EC1 (15D) 8047495	04
VAUXHALL NOVA 1.5TD	89-93	T4EC1 (15DT) 8047495	04
VAUXHALL OMEGA 2.0TDi (DTH)	98-	X20DTH	13
VAUXHALL OMEGA 2.5TD	94-	BMW 2.5	01
VAUXHALL SIGNUM 1.9 CDTi	04-	Z 19 DTH	20

VAUXHALL SINTRA 2.2DTi	98-99	X22DTH	13
VAUXHALL VECTRA 1.7TD	95-96	X17DT	04
VAUXHALL VECTRA 2.0DTi	98-	X20DTH	13
VAUXHALL VECTRA 2.0DTi	96-00	X20DTL	13
VAUXHALL VECTRA 2.2DTi	00-	Y22DTR	13
VAUXHALL VECTRA 1.9 CDTi	04-	Z 19 DTH	20
VAUXHALL VIVARO 1.9DTi	99-	F9Q-770	11
VAUXHALL ZAFIRA 2.0DTi	99-	X20DTL.Y20 DTH	13
VAUXHALL ZAFIRA 2.2DTi	99-	X22DTL	13

VOLVO

vehicles	year	modle	part No.
VOLVO 440 , 460 19TD	93-96	F8Q	01
VOLVO 850 2.5TDI	95-98	D5252T(D24TIC)	11
VOLVO 940 , 960 2.4TDi	94-97	D24TIC	01
VOLVO S40 1.9DCi	00-	F9Q	11
VOLVO S40 1.9TD, 1.9TDi	96-	D4192T(F8QT)	01
VOLVO S60 2.5TDI	96-01-	D5252T	11
VOLVO S80 2.5TDi	98-	D5252T	11
VOLVO V40 1.9DCi	00-	F9Q	11
VOLVO V40 1.9TD	96-	F8Q (D4192T)	01

VOLKSWAGEN

vehicles	year	modle	part No.
VW CARAVELLE 2.4D	90-95	AAB.AJA	01
VW CARAVELLE 2.5TDi	95-	ACV	11
VW GOLF MK4 1.9TDiPD	98-01	AJM	11
VW GOLF MK3 1.9D	91-97	1Y	01
VW GOLF MK3 1.9SDi	93-99	AEY	11
VW GOLF MK3 1.9TD	91-97	AAZ	01
VW GOLF MK3 1.9TDi	91-96	1Z.ALE	11
VW GOLF MK3 1.9TDi	93-99	AFN	11
VW GOLF MK4 1.9D	97-99	1Y	01
VW GOLF MK4 1.9SDi	98-	AGP AEY	11
VW GOLF MK4 1.9TD	97-99	AAZ	01
VW GOLF MK4 1.9TDi	97-99	AFN, AGRAHF	11
VW GOLF MK4 1.9TDi CABRIO	98-	AHU.ALH	11
VW GOLF MK4 1.9TDi PD	00-	ATDARLASZ	11
VW LT28 2.4 TDi	92-96	ACL	01
VW LT28 2.5 SDi	96-	AGX	11
VW LT28 2.5 TDi, 2.8 TDi	96-	AHD, AGK	11
VW LT28 2.5 TDi	99-	APA, ANJ	11
VW LT31, LT35 2.4 TDi	92-96	ACL	01
VW LT35 2.4 D	80-94	DW	01
VW LT35 2.5 SDi, 2.8 TDi	96-	AGX, AGK	11
VW LT35 2.5 TDi	96-	AHD	11
VW LT35 2.5 TDi	99-	APA, ANJ	11
VW LT40 2.4 D	89-96	1S.ACT	01
VW LT40 2.4 TD	83-96	1G.ACL	01
VW LT45 2.4 D	92-96	ACT	01
VW LT45 2.4 TDi / LT50 2.4D/TDi	92-96	ACL	01

VW LT46 2.5 SDi	96-	AGX	11
VW LT46 2.5 TD	96-	AHD	11
VW LT46 2.5 TDi	99-	APA, ANJ	11
VW LUPO 1.2 TDi(CAT)	99-	ANY.AYZ	11
VW LUPO 1.4 TDi	99-	AMF	11
VW LUPO 1.7 SDi	98-	AKU	11
VW MULTIVAN 1.9D	90-95	1X	01
VW MULTIVAN 1.9D	92-94	ABL	01
VW MULTIVAN 1.9TD	94-	ABL	01
VW MULTIVAN 2.4D	90-98	AAB	01
VW MULTIVAN 2.4D	98-	AJA	01
VW MULTIVAN 2.5 TDI	03-	AJT, ACV	11
VW POLO 1.3D	90-94	1W.MN	01
VW PASSAT 1.9 TD	90-96	AAZ	01
VW PASSAT 1.9 TDi	90-00	1Z,AFN,AHU,AHH	11
VW PASSAT 1.9 TDI	01-	AVB ,AT J, AVF.AVG, AJM	11
VW PASSAT 2.5 TDi V6	98-	AFB.AKN	14
VW POLO 1.9TDI	98-	AFN	11
VW POLO 1.9SDi	99-	AQM	11
VW POLO 1.9TDi	99-	ALHAGR	11
VW POLO /CLASSIC 1.9D	95-	AEF	01
VW POLO /CLASSIC 1.9SDi	96-	AGD	11
VW POLO /CLASSIC 1.9TDi	96-	AHU.AFNAL	11
VW POLO 1.4 TDi	99-	AMF	11
VW POLO 1.4D	90-94	1W	01
VW POLO 1.7 SDi	97-	AHG.AKUAKW	11
VW POLO VAN 1.4D	92-94	1W	01
VW POLO VAN 1.9D	94-99	AEF	01
VW SHARAN 1.9TDi	95-	1Z,AHU,AFN,ANU	11
VW TOURAEG 5.0 TDi	03-	AYH	11
VW TOURAN 1.9 TDI	03-		11
VW TRANSPORTER 1.9D	90-95	1X	01
VW TRANSPORTER 1.9TD	92-	ABL	01
VW TRANSPORTER 2.4D	97-	AJA	01
VW TRANSPORTER 2.4D	90-	AAB.ACT	01
VW TRANSPORTER 2.5 TDi	95-	ACV	11
VW VENTO 1.9 D	91-98	1Y	01
VW VENTO 1.9 SDi	95-97	AEY	11
VW VENTO 1.9 TD	91-98	AAZ	01
VW VENTO 1.9 TDI	93-96	1Z	11
VW VENTO 1.9 TDi	96-98	AHU.AFN	11
VW BEETLE 1.9TDI	98-00	ALH.AGR	11
VW BEETLE 1.9TDi	00-	ATD	11
VW BORA 1.9SDi	98-	AGP,AQM	11
VW BORA 1.9TDi	98-	AHFAHLAJM	11
VW BORA 1.9TDi PD	00-	ATD ARL AN U	11
VW CADDY 1.6D	90-	ME.JK	01
VW CADDY 1.7SDi	96-	AHB	11
VW CADDY 1.9D	96-	1X.1YAEF	01
VW CADDY 1.9SDi	96-	AEY	11
VW CADDY 1.9TDi	96-	AHU.ALE	11
VW CARAVELLE 1.9D	90-96	1X	01