



Filtration & DPF

2015 / 16

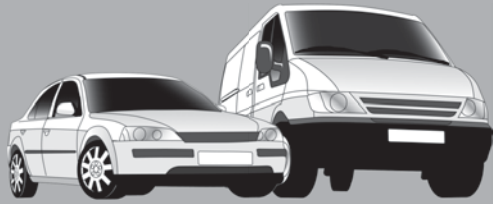
Cabin Filters | Diesel Particulate Filters | Fuel Filters



Not Just Quality. Delphi Quality.



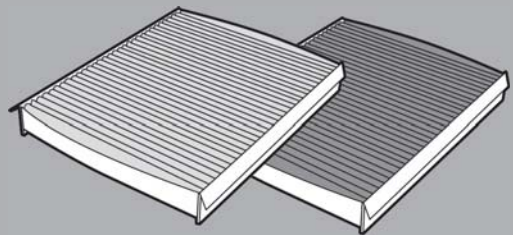
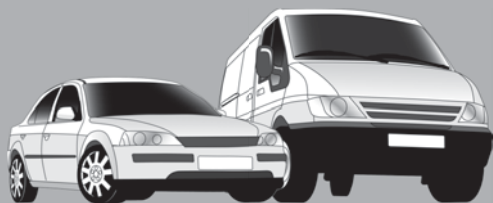
Not Just Quality. Delphi Quality.



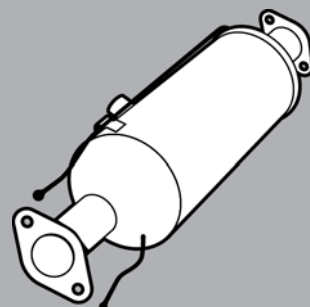
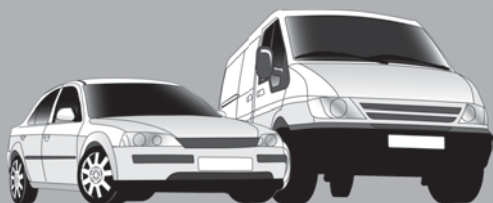
CAR & LCV



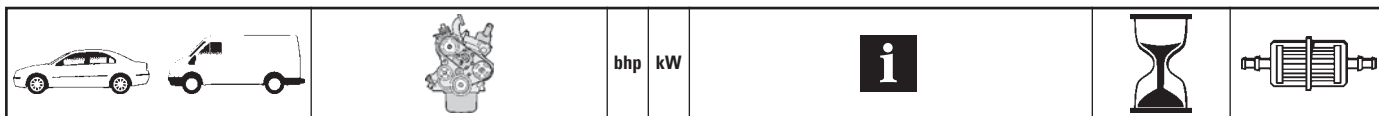
CV



CABIN AIR FILTER

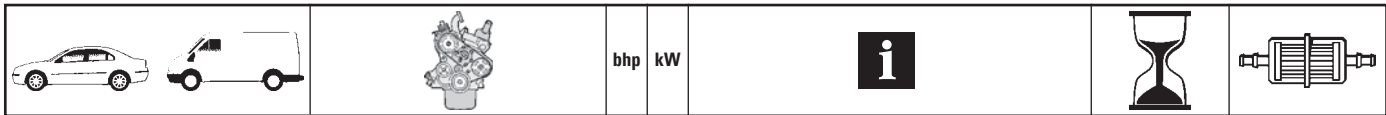


DPF



ALFA ROMEO

ALFA ROMEO						
6						
2.0	AR01932	135	99		01/83 - 12/86	EFP218
2.5	AR01928	150	110		01/83 - 12/86	EFP218
2.5	AR01928	158	116		04/79 - 06/84	EFP218
2.5TD	HR588HT	105	77		01/83 - 05/86	HDF496
33						
1.8TD	VM82A	74	54		01/86 - 06/90	HDF496 ¹
					01/86 - 06/90	HDF570 ²
1: With drain plug (35) 2: M8 No drain plug fitted (23)						
1.8TD	VM96A	84	62		07/90 - 09/94	HDF496 ¹
					07/90 - 09/94	HDF570 ²
1: With drain plug (35) 2: M8 No drain plug fitted (23)						
75						
1.6	AR61101	103	76		05/85 - 10/90	EFP218
1.8	AR61102	120	88		08/88 - 02/92	EFP218
1.8	AR61201	122	90		08/89 - 02/92	EFP218
2.0	AR06224	146	107		01/87 - 02/92	EFP214
2.0	AR06224	148	109		01/87 - 02/92	EFP218
2.0TD	VM80A	95	70		05/85 - 09/92	HDF496 ¹
					05/85 - 09/92	HDF570 ²
1: With drain plug (35) 2: M8 No drain plug fitted (23)						
2.0TD	VM80A	112	82		01/89 - 02/92	HDF496 ¹
					01/89 - 02/92	HDF570 ²
1: With drain plug (35) 2: M8 No drain plug fitted (23)						
2.5	AR01911	156	115		02/86 - 12/88	EFP218
3.0	AR06120	185	136		01/87 - 02/92	EFP218
3.0	AR06124	185	136		01/87 - 12/90	EFP218
3.0	AR61503	192	141		02/90 - 02/92	EFP218
90						
1.8	AR06202	121	89		10/84 - 12/87	EFP218
2.0	AR01713	128	94		10/84 - 12/87	EFP218
2.0	AR06210	132	97		10/84 - 12/87	EFP218
2.4TD	VM81A	110	81		09/84 - 07/87	HDF496 ¹
					09/84 - 07/87	HDF570 ²
1: With drain plug (35) 2: M8 No drain plug fitted (23)						
2.5	AR01911	150	110		10/84 - 12/87	EFP218
145						
1.4	AR33501	90	66		07/95 - 01/01	EFP202
1.4	AR33503	103	76		12/96 - 01/01	EFP202
1.6	AR33201	103	76		08/95 - 01/01	EFP202
1.6	AR67601	120	88		10/94 - 01/01	EFP202
1.7	AR33401	129	95		07/95 - 01/01	EFP202
1.8	AR38401	140	103		12/96 - 01/01	EFP202
1.8	AR32201	144	106		03/98 - 01/01	EFP202
1.9TD	AR33601 AR67501	90	66		10/94 - 02/99	HDF496 ¹
					10/94 - 02/99	HDF570 ²
1: With drain plug (35) 2: M8 No drain plug fitted (23)						
1.9JTD	AR32302	105	77		02/99 - 01/01	HDF532 ¹
1: M12 drain plug fitted (22)						
2.0	AR67204	150	110		10/95 - 01/01	EFP202
2.0	AR32301	155	114		03/98 - 01/01	EFP202



... ALFA ROMEO

146

1.4	AR33501	90	66		07/95 - 01/01	EFP202
1.4	AR33503	103	76		12/96 - 01/01	EFP202
1.6	AR33201	103	76		08/95 - 01/01	EFP202
1.6	AR67601	120	88		10/94 - 01/01	EFP202
1.7	AR33401	129	95		07/95 - 01/01	EFP202
1.8	AR38401	140	103		12/96 - 01/01	EFP202
1.8	AR32201	144	106		03/98 - 01/01	EFP202
1.9TD	AR33601 AR67501	90	66		12/94 - 02/99	HDF496 ¹
					12/94 - 02/99	HDF570 ²
1: With drain plug (35) 2: M8 No drain plug fitted (23)						
1.9JTD	AR32302	105	77		02/99 - 01/01	HDF532 ¹
1: M12 drain plug fitted (22)						
2.0	AR67204	150	110		10/95 - 01/01	EFP202
2.0	AR32301	155	114		03/98 - 01/01	EFP202

147

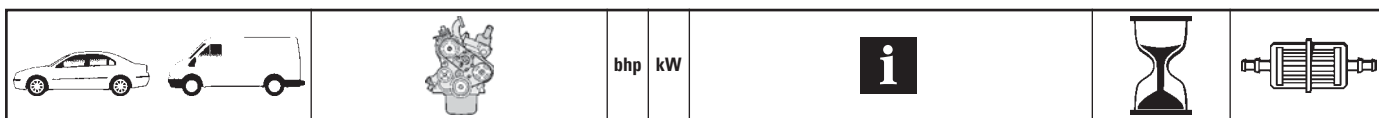
1.9JTD	182B9.000	101	74		11/02 - 09/06	HDF570
1.9JTD	937A2.000	115	85		04/01 - 03/10	HDF496 ¹
					04/01 - 03/10	HDF570 ²
					04/01 - 03/10	HDF572 ³
1: With drain plug (35) 2: M8 No drain plug fitted (23) 3: M12 drain plug fitted (22)						
1.9JTD	939A7.000	115	85		04/01 - 03/10	HDF570
1.9JTD	937A3.000	120	88		06/05 - 03/10	HDF570
1.9JTD	937A4.000	126	93		08/03 - 05/05	HDF570
1.9JTD	192B1.000	136	100		04/04 - 03/10	HDF570
1.9JTD	192A5.000	140	103		07/03 - 02/05	HDF570
1.9JTD	937A5.000	150	110		03/05 - 03/10	HDF570
1.9JTD	937A6.000	170	125		04/07 - 12/09	HDF570

155

1.6	AR67601	120	88		05/96 - 01/98	EFP202
1.7	AR67106	140	103		05/96 - 12/97	EFP202
1.9TD	AR67501	90	66		04/93 - 12/97	HDF570 ¹
1: M8 No drain plug fitted (23)						
2.5TD	VM07B VM31B	125	92		04/93 - 12/97	HDF570 ¹
1: M8 No drain plug fitted (23)						

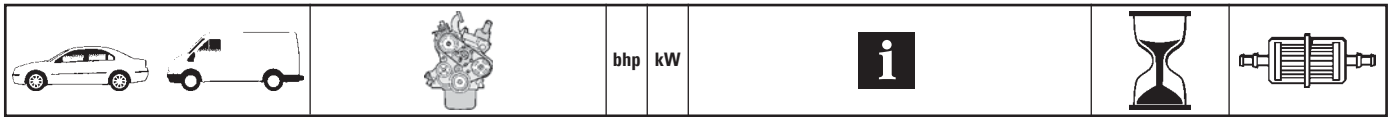
156

1.9JTD	AR32302	105	77		09/97 - 10/00	HDF570 ¹
1: M8 No drain plug fitted (23)						
1.9JTD	AR37101	110	81		10/00 - 05/01	HDF572 ¹
1: M12 drain plug fitted (22)						
1.9JTD	937A2.000	115	85		05/01 - 05/06	HDF572 ¹
1: M12 drain plug fitted (22)						
1.9JTD	937A4.000	126	93		11/03 - 05/06	HDF572
1.9JTD	192B1.000	136	100		11/02 - 11/04	HDF572 ¹
1: M12 drain plug fitted (22)						
1.9JTD	192A5.000	140	103		03/01 - 05/06	HDF572
1.9JTD	937A5.000	150	110		03/05 - 05/06	HDF572
2.4JTD	AR32501	136	100		→Eng.No.2140330	09/97 - 08/00
1: M12 drain plug fitted (22)						
2.4JTD	839A6.000	140	103		04/00 - 05/06	HDF572 ¹
1: M12 drain plug fitted (22)						
2.4JTD	841C.000	150	110		02/02 - 05/06	HDF572 ¹
1: M12 drain plug fitted (22)						
2.4JTD	841G.000	175	129		10/03 - 05/06	HDF572



... ALFA ROMEO

... ALFA ROMEO						
164						
2.0	AR06416	138	101		06/87 - 09/98	EFP218
2.0	AR06416	143	105		06/87 - 09/92	EFP218
2.0	AR64103	144	106		09/92 - 09/98	EFP214
2.0	AR06420	148	109		06/87 - 09/92	EFP218
2.5TD 1: M8 No drain plug fitted (23)	VM84A	114	84		06/87 - 09/92	HDF570 ¹
2.5TD 1: M8 No drain plug fitted (23)	VM08B VM32B	125	92		09/92 - 09/98	HDF570 ¹
166						
2.4JTD 1: M12 drain plug fitted (22)	AR34202	136	100	→Eng.No.1930905	09/98 - 03/00	HDF532 ¹
2.4JTD	839A6.000	140	103		10/00 - 05/02	HDF572
2.4JTD	841C.000	150	110		04/02 - 06/07	HDF572
2.4JTD	841M.000 841N.000	163	120		10/03 - 06/07	HDF572
2.4JTD	841G.000 841H.000	175	129		10/03 - 06/07	HDF572
2.4JTD	936B.000 841M.000	185	136		07/05 - 06/07	HDF572
ALFETTA						
2.0	AR01713	132	97		07/78 - 12/84	EFP218
2.0TD 1: With drain plug (35) 2: M8 No drain plug fitted (23)	VM4HT2	82	60		10/79 - 03/83 10/79 - 03/83	HDF496 ¹ HDF570 ²
2.4TD 1: M8 No drain plug fitted (23) 2: With drain plug (35)	VM4HT24	95	70		04/83 - 12/84 04/83 - 12/84	HDF570 ¹ HDF496 ²
AR 6						
1.9D	160D1.000	69	51		04/85 - 12/89	HDF496
AR 8						
2.4D	8140.61.200	72	53		04/78 - 08/86	HDF496
2.4D 1: Bosch 2: Delphi	8144.67.220	75	55		09/86 - 12/89 09/86 - 12/89	HDF496 ¹ HDF901 ²
2.4TD	8140.21.200D.I.	92	68		04/85 - 12/89	HDF496
GIULIETTA						
2.0TD 1: Bosch 2: M8 No drain plug fitted (23) 3: Delphi	VM4HT2	83	61		01/83 - 12/85 01/83 - 12/85 01/83 - 12/85	HDF496 ¹ HDF570 ² HDF296 ³
GT						
1.9JTD	937A5.000	150	110		04/04 - 01/07	HDF572
1.9JTD	937A6.000	170	125		05/08 - 06/11	HDF572
GTV						
2.5	AR01646	158	116		11/80 - 02/87	EFP218
SPIDER						
2.0	AR01544	116	85		08/86 - 12/90	EFP218
2.0	AR01588	120	88		01/90 - 12/93	EFP218
2.0	AR00515	125	92		08/86 - 12/90	EFP218
2.0	AR01590	126	93		01/90 - 12/93	EFP218
SZ						
3.0	AR61501	207	152		10/92 →	EFP218



ARO

10							
1.6D 1: Bosch 2: Delphi	F8M 700	54	40			09/86 - 12/97	HDF496 ¹
						09/86 - 12/97	HDF901 ²
1.9D 1: Bosch 2: Delphi	F8Q	65	48			09/92 - 10/06	HDF496 ¹
						09/92 - 10/06	HDF901 ²
240							
2.5D 1: Purflux 2: Delphi	XD3P	71	52			01/83 - 12/98	HDF505 ¹
						01/83 - 12/98	HDF901 ²

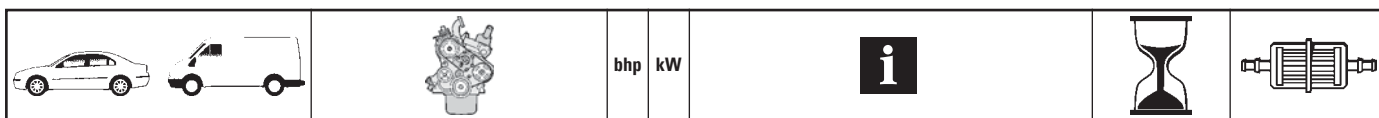
ASIA MOTORS

ROCSTA							
2.2D	R2	61	45			06/93 - 12/99	HDF526

AUDI

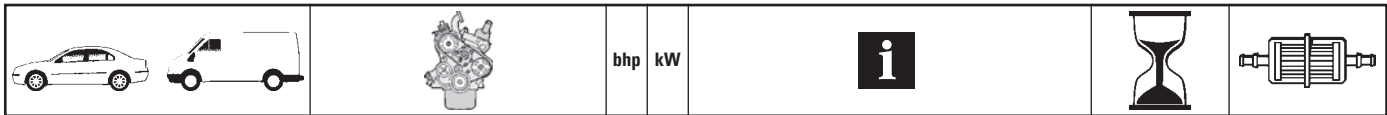
80 MK II							
1.6D 1: Bosch 2: Delphi	CR JK	54	40			08/80 - 08/86	HDF496 ¹
						08/80 - 08/86	HDF901 ²
1.6TD 1: Bosch 2: Delphi	CY	70	51			08/81 - 05/86	HDF496 ¹
						08/81 - 05/86	HDF901 ²
80 MK III							
1.6D 1: Delphi 2: Bosch	JK	54	40			09/86 - 08/91	HDF901 ¹
						09/86 - 08/91	HDF496 ²
1.6TD 1: Bosch 2: Delphi	RA SB	80	59			09/86 - 08/91	HDF496 ¹
						09/86 - 08/91	HDF901 ²
1.9D	1Y	68	50			08/89 - 08/91	HDF496
80 MK IV							
1.9TD	AAZ	75	55			09/91 - 12/94	HDF496
1.9TDI	1Z	90	66			09/91 - 01/96	HDF496
90 MK II							
1.6TD	CY	70	51			10/85 - 01/87	HDF496
100 MK II							
2.0D	CN	70	51			08/78 - 02/83	HDF496
100 MK III							
2.0D	CN	70	51			08/82 - 11/90	HDF496
2.0TD	DE	87	64			08/82 - 02/88	HDF496
2.0TD	NC	100	74			03/88 - 11/90	HDF496
2.4D	3D	82	60			08/89 - 07/91	HDF496
2.5TDI	1T	120	88			01/90 - 11/90	HDF496
100 MK IV							
2.4D	AAS	82	60			12/90 - 06/94	HDF496
2.5TDI	AAT ABP	115	85			12/90 - 06/94	HDF496
A1							
1.4TDI	CUSB	90	66			11/14 →	HDF661

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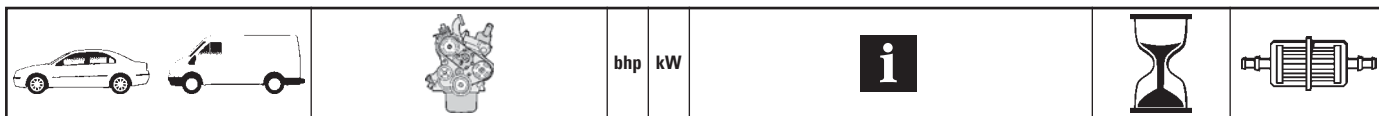
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1.6TDI	CAYB	90	66			11/10 - 04/12	HDF686	
						05/12 - 04/15	HDF661	
1.6TDI	CAYC	105	77			05/10 - 04/12	HDF686	
						05/12 - 04/15	HDF661	
1.6TDI	CXMA	115	85			11/14 →	HDF661	
2.0TDI	CFHB	136	100			09/11 - 05/12	HDF686	
						05/12 - 04/15	HDF661	
2.0TDI	CFHD	143	105			09/11 - 05/12	HDF686	
						05/12 - 04/15	HDF661	
A2								
1.2TDI	ANY	61	45		→Ch.No.8Z-2-070 000	03/01 - 08/05	HDF540	
						Ch.No.8Z-3-000 001→	03/01 - 08/05	HDF569
1.4	AUA BBY	75	55		→Ch.No.8Z.2.070000	05/00 - 05/02	EFP202	
1.4TDI	AMF BHC	75	55		→Ch.No.8Z-2-070 000	06/00 - 08/05	HDF540	
						Ch.No.8Z-3-000 001→	06/00 - 08/05	HDF569
1.4TDI	ATL	90	66		→Ch.No.8Z-2-070 000	11/03 - 08/05	HDF540	
						Ch.No.8Z-3-000 001→	11/03 - 08/05	HDF569
1.6	BAD	110	81			03/02 - 09/05	EFP202	
A3 (→03)								
1.6	APF	100	74			09/96 - 08/00	EFP204	
1.6	AEH AKL	100	74			09/96 - 06/03	EFP204	
1.6	AVU	102	75			08/98 - 06/03	EFP204	
1.6	BFQ	102	75			09/00 - 06/03	EFP204	
1.8	AGN APG	125	92			09/96 - 06/03	EFP204	
1.8	AGU AQA AUM	150	110			12/96 - 06/03	EFP204	
1.8	ARZ	150	110			12/96 - 09/00	EFP204	
1.8	ARX	150	110			09/00 - 06/03	EFP204	
1.8	AJQ	180	132			08/98 - 08/00	EFP204	
1.8	APP	180	132			11/98 - 08/00	EFP204	
1.8	AUQ	180	132			11/98 - 06/03	EFP204	
1.8	ARY	180	132			09/00 - 06/03	EFP204	
1.9TDI	AGR	90	66			09/96 - 08/00	HDF515	
1.9TDI	ALH	90	66			09/96 - 06/01	HDF515	
1.9TDI	ATD AXR	100	74			01/01 - 06/03	HDF515	
1.9TDI	AHF ASV	110	81			01/97 - 04/02	HDF515	
1.9TDI	ASZ	130	96			11/98 - 06/03	HDF515	
A3 (8P →13)								
1.6	BAG	115	85			09/03 - 09/07	EFP202	
1.6TDI	CAYB	90	66			05/09 - 03/13	HDF615	
1.6TDI	CAYC	105	77			11/09 - 05/13	HDF615	
1.9TDI	BKC BLS BXE	105	77		→Ch.No.8P-6-176 000	06/03 - 05/07	HDF547 ¹	
						→Ch.No.8P-6-176 000	06/03 - 05/07	HDF635 ²
						Ch.No.8P-6-176 001→	06/03 - 05/07	HDF615 ³
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)								
1.9TDI	BLS BXE	105	77		Ch.No.8P-6-176 001→	05/07 - 05/10	HDF615	
2.0	AXW BMB	150	110			05/03 - 05/07	EFP202	
2.0TDI	AZV	136	100		→Ch.No.8P-6-176 000	02/03 - 05/07	HDF547 ¹	
						→Ch.No.8P-6-176 000	02/03 - 05/07	HDF635 ²
						Ch.No.8P-6-176 001→	02/03 - 06/08	HDF615 ³
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)								



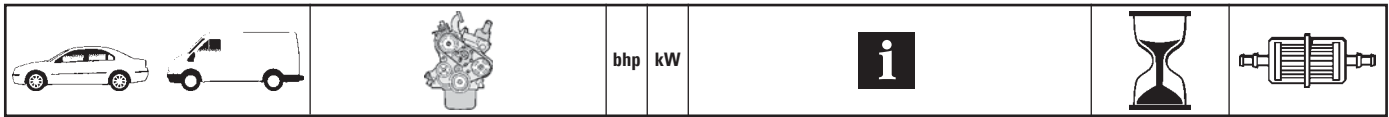
... AUDI

... A3 (8P | →13)

2.0TDI	CBAA	136	100		04/08 - 05/10	HDF615
2.0TDI	CFFA	136	100		11/09 - 05/13	HDF615
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BMM	140	103	→Ch.No.8P-6-176 000	09/04 - 05/07	HDF547 ¹
				→Ch.No.8P-6-176 000	09/04 - 05/07	HDF635 ²
				Ch.No.8P-6-176 001→	09/04 - 06/08	HDF615 ³
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BKD	140	103	→Ch.No.8P-6-176 000	02/03 - 05/07	HDF547 ¹
				→Ch.No.8P-6-176 000	02/03 - 05/07	HDF635 ²
				Ch.No.8P-6-176 001→	02/03 - 06/08	HDF615 ³
2.0TDI	CBAB CFFB	140	103		08/07 - 05/13	HDF615
2.0TDI	CLJA	140	103		02/10 - 03/13	HDF615
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BUY	163	120	→Ch.No.8P-6-176 000	06/03 - 05/07	HDF547 ¹
				→Ch.No.8P-6-176 000	06/03 - 05/07	HDF635 ²
				Ch.No.8P-6-176 001→	06/03 - 06/08	HDF615 ³
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BMN	170	125	→Ch.No.8P-6-176 000	11/05 - 05/07	HDF547 ¹
				→Ch.No.8P-6-176 000	11/05 - 05/07	HDF635 ²
				Ch.No.8P-6-176 001→	11/05 - 06/08	HDF615 ³
2.0TDI	CBBB	170	125		07/08 - 05/10	HDF615
2.0TDI	CBBB CFGB	170	125		06/09 - 03/13	HDF615
A3 (8V 04/12→)						
1.6TDI	CLHA	105	77	→Ch.No.8P-D-250 000	10/12 - 05/15	HDF615
				Ch.No.8V-D-000 001→	10/12 - 05/15	HDF682
1.6TDI	CRKB	110	81	→Ch.No.8P-D-250 000	02/13 →	HDF615
				Ch.No.8V-D-000 001→	02/13 →	HDF682
2.0TDI	CRFA	110	81	→Ch.No.8P-D-250 000	01/13 →	HDF615
				Ch.No.8V-D-000 001→	01/13 →	HDF682
2.0TDI	CRBD	136	100	→Ch.No.8P-D-250 000	04/12 →	HDF615
				Ch.No.8V-D-000 001→	04/12 →	HDF682
2.0TDI	CRFC	143	105	→Ch.No.8P-D-250 000	09/12 →	HDF615
				Ch.No.8V-D-000 001→	09/12 →	HDF682
2.0TDI	CRBC CRLB	150	110	→Ch.No.8P-D-250 000	04/12 →	HDF615
				Ch.No.8V-D-000 001→	04/12 →	HDF682
2.0TDI	CRUA	150	110	→Ch.No.8P-D-250 000	09/12 →	HDF615
				Ch.No.8V-D-000 001→	09/12 →	HDF682
2.0TDI	CUNA	184	135		08/12 →	HDF682
A4						
1.6	ADP AHL ANA ARM	100	74		01/95 - 10/00	EFP218
1.6	ALZ	102	75		12/00 - 06/08	EFP204
1.8	AFY	115	85		04/95 - 09/01	EFP218
1.8	ADR APT ARG	125	92		01/95 - 09/01	EFP218
1.8	AWT AEB ANB APU ARK	150	110		01/95 - 09/01	EFP218
1.8	AJL	180	132		12/97 - 09/01	EFP218
1.9TDI	AFF	75	55	→Ch.No.8D-Y-160 000	03/96 - 06/00	HDF496
				Ch.No.8D-Y-160 001→	02/00 - 06/00	HDF515
1.9TDI	1Z	90	66		01/95 - 07/97	HDF496


... AUDI

... A4							
1.9TDI	AHU	90	66		→Ch.No.8D-Y-160 000	01/95 - 03/00	HDF496
					Ch.No.8D-Y-160 001→	02/00 - 09/01	HDF515
1.9TDI	AHH	90	66		→Ch.No.8D-Y-160 000	08/96 - 03/00	HDF496
					Ch.No.8D-Y-160 001→	02/00 - 09/01	HDF515
1.9TDI	AVB	101	74			04/01 - 05/04	HDF515
1.9TDI	AFN	110	81		→Ch.No.8D-Y-160 000	02/96 - 06/00	HDF496
					Ch.No.8D-Y-160 001→	02/00 - 06/00	HDF515
1.9TDI	AVG	110	81		→Ch.No.8D-Y-160 000	01/99 - 06/00	HDF496
					Ch.No.8D-Y-160 001→	02/00 - 06/00	HDF515
1.9TDi	AJM	116	85		→Ch.No.8D-X-199 999	08/98 - 09/01	HDF496
					Ch.No.8D-X-200 001→	08/98 - 09/01	HDF586
1.9TDI	ATJ	116	85		→Ch.No.8D-Y-160 000	01/00 - 03/00	HDF586
					Ch.No.8D-Y-160 001→	01/00 - 09/01	HDF515
1.9TDI	BKE	116	85			06/04 - 06/08	HDF515
1.9TDI	BRB	116	85			11/04 - 06/08	HDF515
1.9TDI	AVF	130	96			11/00 - 12/04	HDF515
1.9TDI	AWX	130	96			12/00 - 06/03	HDF515
2.0	ALT	131	96			10/00 - 06/08	EFP204
2.0TDI	CAGC	120	88			11/07 - 03/12	HDF603
2.0TDI	CJCC	120	88			01/12 →	HDF603
2.0TDI	BVG	121	89			11/04 - 09/07	HDF595
2.0TDI	BVF	126	93			11/04 - 06/08	HDF595
2.0TDI	BNA	136	100			11/04 - 11/06	HDF595
2.0TDI	BRF	136	100			11/04 - 06/08	HDF595
2.0TDI	BRC	136	100			01/06 - 03/09	HDF598
2.0TDI	CAGB	136	100			11/07 - 03/12	HDF603
2.0TDI	CJCB	136	100			11/07 →	HDF603
2.0TDI	BPW	140	103			11/04 - 03/09	HDF515
2.0TDI	BLB	140	103			11/04 - 11/06	HDF595
2.0TDI	BRE	140	103			11/04 - 06/08	HDF595
2.0TDI	CMEA	143	105			11/07 - 03/12	HDF603
2.0TDI	CJCA CMFA	143	105			11/11 →	HDF603
2.0TDI	CJCD CMFB	150	110			11/11 →	HDF603
2.0TDI	BVA	163	120			09/05 - 06/08	HDF595
2.0TDI	CAHB	163	120			08/08 - 03/12	HDF603
2.0TDI	CGLD	163	120			11/11 →	HDF603
2.0TDI	BRD	170	125			09/05 - 06/08	HDF595
2.0TDI	CAHA	170	125			06/08 - 03/12	HDF603
2.0TDI	CGLC CMGB	177	130			11/11 →	HDF603
2.0TDI	CNHA	190	140			11/11 →	HDF603
2.4	AMM AJG	163	120			03/97 - 09/01	EFP218
2.4	AMM	163	120			09/01 - 12/04	EFP204
2.4	AGA ALF	165	121			03/97 - 09/01	EFP218
2.4	AML APS ARJ	165	121			08/98 - 09/01	EFP218
2.4	BDV	170	125			09/01 - 12/04	EFP204
2.5TDI	AFB AKN	150	110			11/97 - 09/01	HDF538
2.5TDI	AYM	155	114			12/00 - 06/02	HDF538
2.5TDI	BFC	163	120			07/02 - 05/03	HDF538
2.5TDI	BDG	163	120			06/03 - 05/06	HDF538
2.5TDI	AKE BAU BDH	180	132			12/00 - 12/04	HDF538
2.6	ABC	150	110			01/95 - 09/01	EFP218
2.7TDI	BSG	163	120			11/05 - 06/08	HDF598
2.7TDI	CAMB CGKB	163	120			11/07 - 03/12	HDF603



... AUDI

... A4

2.7TDI	BPP	180	132		11/05 - 03/09	HDF598
2.7TDI	CAMA CGKA	190	140		11/07 - 03/12	HDF603
2.8	AAH	174	128		09/95 - 09/96	EFP218
2.8	ACK ALG APR AQD	193	142		10/96 - 09/01	EFP218
3.0	BBJ	218	160		12/00 - 06/08	EFP204
3.0	ASN AVK	220	162		12/00 - 12/04	EFP204
3.0TDI	BKN	204	150		11/04 - 03/09	HDF598
3.0TDI	CLAB	204	150		11/11 →	HDF603
3.0TDI	CCWB	211	155		06/08 - 03/12	HDF603
3.0TDI	ASB	233	171		01/06 - 03/09	HDF598
3.0TDI	CAPA CCWA	240	176		11/07 - 03/12	HDF603
3.0TDI	CCLA	240	176		06/08 - 03/12	HDF603
3.0TDI	CDUC CKVB CKVC	245	180		11/11 →	HDF603

A4 ALLROAD

2.0TDI	CAGB CJCB	136	100		04/09 →	HDF603
2.0TDI	CAGA CJCA	143	105		04/09 →	HDF603
2.0TDI	CJCD	150	110		11/09 →	HDF603
2.0TDI	CAHB CGLD	163	120		04/09 →	HDF603
2.0TDI	CAHA	170	125		04/09 →	HDF603
2.0TDI	CGLC	177	130		05/09 →	HDF603
2.0TDI	CNHA	190	140		04/09 →	HDF603
3.0TDI	CCWA	240	176		04/09 →	HDF603

A5

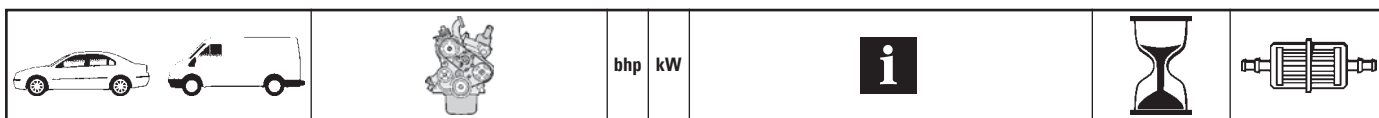
2.0TDI	CAGB	136	100		09/09 - 03/12	HDF603
2.0TDI	CJCB	136	100		11/11 →	HDF603
2.0TDI	CAGA CMEA	143	105		09/09 - 03/12	HDF603
2.0TDI	CJCA CMFA	143	105		11/11 →	HDF603
2.0TDI	CJCD	150	110		11/11 →	HDF603
2.0TDI	CAHB	163	120		08/08 - 03/12	HDF603
2.0TDI	CGLD	163	120		08/11 →	HDF603
2.0TDI	CAHA	170	125		06/08 - 03/12	HDF603
2.0TDI	CGLC	177	130		08/11 →	HDF603
2.0TDI	CNHA	190	140		08/11 →	HDF603
2.7TDI	CAMB CGKB	163	120		07/07 - 03/12	HDF603
2.7TDI	CAMA CGKA	190	140		07/07 - 03/12	HDF603
3.0TDI	CLAB	204	150		10/11 →	HDF603
3.0TDI	CCWB	211	155		01/08 - 03/12	HDF603
3.0TDI	CAPA CCWA	240	176		06/07 - 03/12	HDF603
3.0TDI	CDUC CKVB	245	180		08/11 →	HDF603

A6 (4A 94→97)

1.9TDI	1Z	90	66		06/94 - 06/96	HDF496
1.9TDI	AHU	90	66		07/96 - 10/97	HDF496
2.5TDI	AAT	115	85		06/94 - 10/97	HDF496
2.5TDI	AEL	140	103		08/94 - 10/97	HDF496

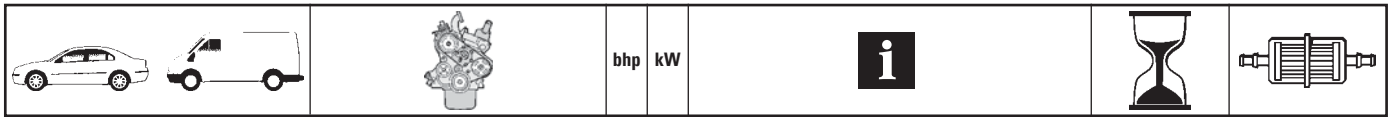
A6 (4B 97→05)

1.8	AFY	116	85		05/97 - 05/05	EFP218	
1.8	AJP AQE ARH	125	92		07/97 - 06/01	EFP218	
1.8	AEB ANB APU ARK	150	110		01/97 - 05/05	EFP218	
1.9TDI	AFN AVG	110	81		→Ch.No.4B-Y-200 000 Ch.No.4B-1-000 001→	04/97 - 04/01 04/97 - 04/01	HDF496 HDF515
1.9TDI	AJM	115	85		01/98 - 04/01	HDF586	
1.9TDI	AVF AWX	130	96		06/01 - 01/05	HDF515	
2.0	ALT	130	96		06/01 - 05/05	EFP218	



... AUDI

... AUDI						
... A6 (4B 97→05)						
2.4	ALW	136	100		07/98 - 06/01	EFP218
2.4	APC	156	115		02/97 - 05/05	EFP218
2.4	AJG AMM APZ	163	120		02/97 - 05/05	EFP218
2.4	AGA ALF AML APS ARJ	165	121		02/97 - 06/01	EFP218
2.4	BDV	170	125		06/01 - 05/05	EFP218
2.5TDI	AFB AKN	150	110		04/97 - 04/01	HDF538
2.5TDI	AYM	155	114		06/01 - 01/05	HDF538
2.5TDI	BFC BDG	163	120		06/01 - 01/05	HDF538
2.5TDI	AKE	180	132		11/99 - 01/05	HDF538
2.5TDI	BAU BDH	180	132		06/01 - 01/05	HDF538
2.7	AJK	230	169		12/97 - 06/01	EFP218
2.7	ARE BES	250	184		05/01 - 05/05	EFP218
2.8	AGE	180	132		10/97 - 07/98	EFP218
2.8	ATX	190	140		07/99 - 06/01	EFP218
2.8	ACK ALG APR AQD	193	142		02/97 - 06/01	EFP218
3.0	ASN	220	162		05/01 - 05/05	EFP218
4.2	BCY	450	331		06/02 - 10/04	EFP214
4.2	BRV	480	353		04/04 - 10/04	EFP214
A6 (4F 04→11)						
2.0TDI	BVG	121	89		07/04 - 10/08	HDF595
2.0TDI	BNA BRF	136	100		07/04 - 10/08	HDF595
2.0TDI	BLB BRE	140	103		07/04 - 10/08	HDF595
2.7TDI	BSG	163	120		11/04 - 10/08	HDF545
2.7TDI	BPP	180	132		11/04 - 10/08	HDF545
3.0TDI	BNG	211	155		04/04 - 10/08	HDF545
3.0TDI	BMK	225	165		04/04 - 10/08	HDF545
3.0TDI	ASB	232	171		06/05 - 10/08	HDF545
A6 (4G 11→)						
2.0TDI	CGLE	136	100		02/11 →	HDF689
2.0TDI	CGLD	163	120		02/11 →	HDF689
2.0TDI	CGLC CMGB	177	130		02/11 →	HDF603
2.0TDI	CNHA	190	140		12/13 - 08/14	HDF603
3.0TDI	CLAA CLAB	204	150		11/10 →	HDF689
3.0TDI	CPNB	239	176		12/11 - 08/14	HDF689
3.0TDI	CDUD	245	180		11/10 - 08/14	HDF689
3.0TDI	CDUC CKVB CKVC	245	180		11/10 →	HDF689
3.0TDI	CGQB	313	230		12/11 →	HDF689
A7						
3.0TDI	CLAA CLAB	204	150		07/10 - 04/14	HDF689
3.0TDI	CDUC CDUD CKVB CKVC	245	180		10/10 - 04/14	HDF689
3.0TDI	CGQB	313	230		11/11 - 04/14	HDF689
A8 (→09/02)						
2.5TDI	AFB AKN	150	110		01/97 - 09/02	HDF538
2.5TDI	AKE	180	132		11/99 - 09/02	HDF538
2.8	BDX	209	154		09/07 - 08/10	EFP204
3.0	ASN	220	162		07/03 - 05/05	EFP204
3.0	BBJ	218	160		07/03 - 05/06	EFP204
3.3TDI	AKF	224	165		06/00 - 09/02	HDF538
3.2	BPK	260	191		06/05 - 08/10	EFP204
A8 (09/02→)						
3.0TDI	CLAB	204	150		09/11 - 09/13	HDF603
3.0TDI	BNG	211	155		11/03 - 08/10	HDF549
				→Ch.No.4E-A-020 000 Ch.No.4H-A-000 001- 4H-A-010 000	11/03 - 08/10	HDF603



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... A8 (09/02→)

3.0TDI	CDTB	211	155		11/09 - 04/14	HDF603
3.0TDI	ASB	233	171	→Ch.No.4E-A-020 000	08/03 - 08/10	HDF549
				Ch.No.4H-A-000 001- 4H-A-010 000	08/03 - 08/10	HDF603
3.0TDI	CPNA	239	176		11/09 - 04/14	HDF603
3.0TDI	CDTA CMHA	250	184		11/09 - 04/14	HDF603
3.0TDI	CTBA	258	190		09/13→	HDF603
3.7	BFL	280	206		08/02 - 10/07	EFP204
4.0TDI	ASE	275	202		08/02 - 01/06	HDF549
4.2	BFM	334	246		08/02 - 10/07	EFP204
4.2	BVJ	349	257		06/05 - 08/10	EFP204
4.2TDI	BMC	320	235		01/05 - 10/07	HDF549
4.2TDI	BVN	326	240	→Ch.No.4E-A-020 000	07/05 - 08/10	HDF549
				Ch.No.4H-A-000 001- 4H-A-010 000	07/05 - 08/10	HDF603
4.2TDI	CDSB	351	258		11/09 - 04/14	HDF603
4.2TDI	CTEC	385	283		09/13→	HDF603
6.0	BHT	450	331		08/02 - 08/10	EFP204

ALLROAD (4BH →08/05)

2.5TDI	BCZ	163	120		05/00 - 08/05	HDF538
2.5TDI	AKE BAU	180	132		05/00 - 08/05	HDF538
2.7	ARE BES	250	184		05/01 - 05/05	EFP218

ALLROAD (4F 08/05→11)

2.7TDI	BSG CAND	163	120		05/06 - 09/08	HDF545
2.7TDI	BPP	180	132		05/06 - 09/08	HDF545
2.7TDI	CANC	190	140		05/06 - 09/08	HDF545
3.0TDI	BNG CDYB	211	155		05/06 - 09/08	HDF545
3.0TDI	ASB	233	171		05/06 - 09/08	HDF545
3.0TDI	CDYA	240	176		05/06 - 09/08	HDF545

CABRIO

1.9TDI	1Z AHU	90	66		06/95 - 08/00	HDF496
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Q3

2.0TDI	CFFA	136	100		09/11→	HDF652
2.0TDI	CFFB CLJA	140	103		09/11→	HDF652
2.0TDI	CFGD	163	120		06/11→	HDF652
2.0TDI	CFGC CLLB	177	130		06/11→	HDF652

Q5

2.0TDI	CAGB CJCB	136	100		08/09→	HDF603
2.0TDI	CAGA CJCA	143	105		08/09→	HDF603
2.0TDI	CJCD	150	110		06/12→	HDF603
2.0TDI	CAHB CGLA CGLD	163	120		11/08→	HDF603
2.0TDI	CAHA CGLB CMGA	170	125		11/08→	HDF603
2.0TDI	CGLC CMGB	177	130		06/12→	HDF603
2.0TDI	CNHA	190	140		06/12→	HDF603
3.0TDI	CCWB	211	155		11/08→	HDF603
3.0TDI	CCWA	240	176		11/08→	HDF603
3.0TDI	CDUD	245	180		06/12→	HDF603
3.0TDI	CTBC	250	184		06/12→	HDF603
3.0TDI	CTBA	258	190		06/12→	HDF603
3.0TDI	CGQB	313	230		06/12→	HDF603

Q7

3.0TDI	CJGC CJMA	204	150		06/09 - 05/10	HDF616
					05/10→	HDF603
3.0TDI	BUN CASB	211	155		03/06 - 05/10	HDF616

AUDI



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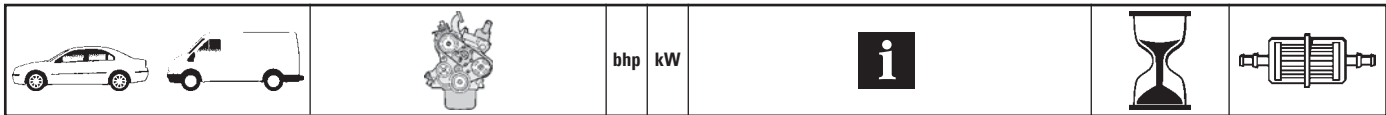
... 07						
3.0TDI	CATA	224	165		06/09 - 05/10	HDF616
					05/10 →	HDF603
3.0TDI	BUG	233	171		03/06 - 05/08	HDF616
3.0TDI	CASA CCMA	240	176		11/07 - 06/09	HDF616
3.0TDI	CJGA CNRB	240	176		06/09 - 05/10	HDF616
					05/10 →	HDF603
3.0TDI	CLZB	245	180		05/11 →	HDF603
4.2TDI	BTR	326	240		03/07 - 06/09	HDF616
4.2TDI	CCFA CCFC	340	250		05/09 - 05/10	HDF616
					05/10 →	HDF603
S3						
1.8	APY	209	154		11/98 - 08/00	EFP204
1.8	AMK	209	154		09/00 - 06/03	EFP204
1.8	BAM	225	165		09/00 - 06/03	EFP204
S4						
4.2	BBK	344	253		03/03 - 06/08	EFP204
S8						
5.2FSI	BSM	450	331		06/05 - 08/10	EFP204
TT						
1.8	AUM	150	110		09/00 - 06/06	EFP204
1.8	BVP	163	120		09/02 - 06/06	EFP204
1.8	AJQ APP ATC	180	132		10/98 - 08/02	EFP204
1.8	ARY AUQ	180	132		10/98 - 06/06	EFP204
1.8	BVR	190	140		09/02 - 06/06	EFP204
1.8	APX	225	165		10/98 - 08/02	EFP204
1.8	BAM	225	165		10/98 - 06/06	EFP204
1.8	BFV	245	180		09/02 - 06/06	EFP204
2.0TDI	CBBB	170	125		05/08 - 06/10	HDF615
2.0TDI	CFGB	170	125		05/10 - 06/14	HDF615
2.0TDI	CUNA	184	135		07/14 →	HDF682
3.2	BHE	250	184		09/02 - 06/06	EFP204

BEDFORD

MIDI						
2.0TD	4FC1	69	51		06/88 - 08/92	HDF526
2.2D	4FD1	61	45		09/84 - 08/92	HDF526

BMW

3 SERIES						
318 (E21 SERIES)						
1.8	M10B18	105	77		11/79 - 08/87	EFP218
323 (E21 SERIES)						
2.3	M20B23	143	105		09/79 - 08/82	EFP218
316 (E30 SERIES)						
1.6	M40B16	100	73		09/87 - 06/91	EFP218
1.6	M40B16	102	75		07/88 - 06/90	EFP218
318 (E30 SERIES)						
1.8	M10B18	102	75		12/84 - 08/88	EFP218
1.8	M10B18	105	77		09/82 - 08/87	EFP218
1.8	M40B18	113	83		09/87 - 06/90	EFP218
1.8	M40B18	115	85		09/87 - 06/90	EFP218
320 (E30 SERIES)						
2.0	M20B20	125	92		09/82 - 12/85	EFP218
2.0	M20B20	129	95		12/85 - 06/91	EFP218



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323 (E30 SERIES)

2.3	M20B23	139	102		09/82 - 08/83	EFP218
2.3	M20B23	150	110		09/83 - 08/86	EFP218

324 (E30 SERIES)

2.4TD 1: 157mm Height ⁽¹⁶⁾ 2: 135.5mm Height ⁽¹⁶⁾	M21D24W	86	63		09/85 - 08/91	HDF496 ¹
					09/85 - 08/91	HDF509 ²
2.4TD	M21D24 M21D24WA	116	85		01/88 - 06/93	HDF509

325 (E30 SERIES)

2.5	M20B25	170	125		12/86 - 08/91	EFP218
2.5	M20B25	171	126		09/83 - 11/89	EFP218
2.7	M20B27	122	90		10/83 - 12/88	EFP218
2.7	M20B27	129	95		01/85 - 08/87	EFP218

M3 (E30 SERIES)

2.3	S14B23	195	143		07/86 - 06/91	EFP218
2.3	S14B23	200	147		02/87 - 05/87	EFP218
2.3	S14B23	215	158		06/89 - 06/91	EFP218
2.3	S14B23	220	162		10/88 - 10/90	EFP218
2.5	S14B25	238	175		01/90 - 01/92	EFP218

318 (E36 SERIES)

1.7TD 1: 157mm Height ⁽¹⁶⁾ 2: 163mm Height ⁽¹⁶⁾	M41D17	90	66		01/95 - 08/00	HDF496 ¹
					01/95 - 08/00	HDF530 ²

320 (E36 SERIES)

2.0	M50B20 M52B20	150	110		09/90 - 08/94	EFP218
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325 (E36 SERIES)

2.5	M52B25	192	141		09/90 - 10/99	EFP218
2.5TD	M51D25	116	85		09/91 - 01/95	HDF510
					01/95 - 02/98	HDF530
2.5TD	M51D25	143	105		05/93 - 10/99	HDF530

318 (E46 SERIES)

2.0D 1: Complete ⁽¹¹⁾ 2: Cartridge ⁽¹⁰⁾	M47204D1	116	85		07/01 - 02/03	HDF548 ¹
					07/01 - 02/03	HDF566 ²
2.0TD 1: 274mm Height ⁽¹⁶⁾	M47N204D4	116	85		03/03 - 02/05	HDF548 ¹

320 (E46 SERIES)

2.0D	M47204D1	129	95		02/98 - 09/01	HDF566
2.0D	M47204D1	136	100		02/98 - 09/01	HDF566
2.0TD	M47N204D4	150	110		09/01 - 02/07	HDF548
					11/04 - 02/07	HDF548

330 (E46 SERIES)

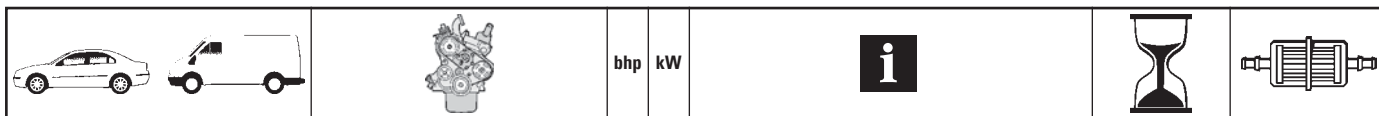
3.0D	M57306D1	184	135		08/99 - 02/05	HDF542
3.0TD 1: 274mm Height ⁽¹⁶⁾	M57N306D2	204	150		03/03 - 02/05	HDF548 ¹

316 (E90 SERIES)

2.0TD	N47D20C	116	85		07/09 - 02/10	HDF558
					02/10 →	HDF687

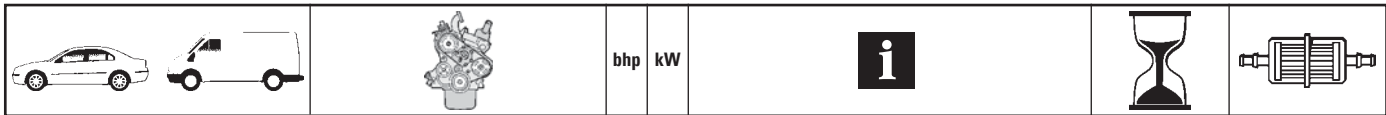
318 (E90 SERIES)

2.0D	M47N204D4	122	90		09/05 - 02/10	HDF558
					02/10 →	HDF687
2.0TD	N47D20C	136	100		07/07 - 02/10	HDF558
					02/10 →	HDF687



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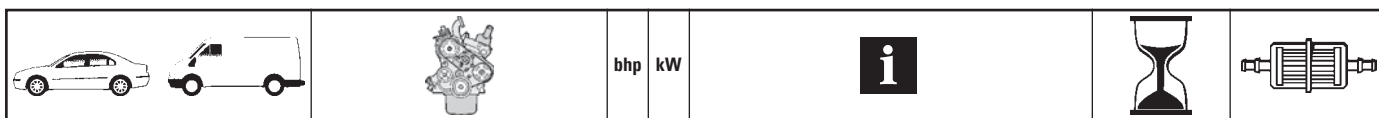
... 318 (E90 SERIES)						
2.0TD	N47D20A N47D20C	143	105		09/07 - 02/10	HDF558
					02/10 →	HDF687
320 (E90 SERIES)						
2.0D	M47N204D4	163	120		09/05 - 02/10	HDF558
					02/10 →	HDF687
2.0TD	M47N204D4	150	110		09/05 - 02/10	HDF558
					02/10 →	HDF687
2.0TD	N47D20A N47D20C	177	130		06/07 - 02/10	HDF558
					02/10 →	HDF687
325 (E90 SERIES)						
3.0d	M57306D3	197	145		08/09 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
3.0d	N57D30A	204	150		08/09 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
330 (E90 SERIES)						
3.0d	M57306D3	197	145		08/06 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
3.0d	M57306D3	231	170		09/05 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
3.0d	N57D30A	245	180		09/08 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
3.0d	M57N306D5	286	210		07/06 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
335 (E90 SERIES)						
3.0d	M57N306D5	286	210		07/06 - 02/10	HDF558
					02/10 →	HDF687
316 (E91 SERIES)						
2.0TD	N47D20C	116	85		07/09 - 02/10	HDF558
					02/10 →	HDF687
318 (E91 SERIES)						
2.0D	M47N204D4	122	90		09/05 - 02/10	HDF558
					02/10 →	HDF687
2.0TD	N47D20C	136	100		07/07 - 02/10	HDF558
					02/10 →	HDF687
2.0TD	N47D20A N47D20C	143	105		09/07 - 02/10	HDF558
					02/10 →	HDF687
320 (E91 SERIES)						
2.0TD	M47N204D5 N47D20A N47D20C M47D204D4	163	120		09/05 - 02/10	HDF558
					02/10 →	HDF687
2.0TD	N47D20A N47D20C	177	130		09/07 - 02/10	HDF558
					02/10 →	HDF687
325 (E91 SERIES)						
3.0d	M57306D3	197	145		09/06 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558



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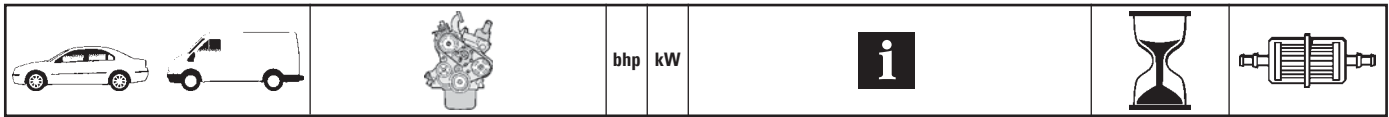
330 (E91 SERIES)		bhp	kW			
3.0d	M57306D3	231	170		06/05 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
3.0d	N57D30A	245	180		09/08 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
335 (E91 SERIES)						
3.0d	M57N306D5	286	210		07/06 - 02/10	HDF558
					02/10 →	HDF687
320 (E92 SERIES)						
2.0D	N47D20A N47D20C	163	120		09/08 - 02/10	HDF558
					02/10 →	HDF687
2.0D	N47D20A	177	130		02/07 - 02/10	HDF558
					02/10 →	HDF687
325 (E92 SERIES)						
3.0d	N57N306D3	197	145		09/06 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
330 (E92 SERIES)						
3.0d	M57N2306D3	231	170		08/06 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
3.0d	N57D30A	245	180		09/08 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
335 (E92 SERIES)						
3.0d	M57N306D5	286	210		07/06 - 02/10	HDF558
					02/10 →	HDF687
320 (E93 SERIES)						
2.0D	N47D20A N47D20C	177	130		03/07 - 02/10	HDF558
					02/10 →	HDF687
325 (E93 SERIES)						
3.0d	N57N306D3	197	145		03/07 - 02/10	HDF558
3.0d	N57D30A	204	150		02/10 - 08/10	HDF687
					08/10 →	HDF558
330 (E93 SERIES)						
3.0d	M57N2306D3	231	170		03/07 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
3.0d	N57D30A	245	180		01/09 - 02/10	HDF558
					02/10 - 08/10	HDF687
					08/10 →	HDF558
5 SERIES						
528 (E12 SERIES)						
2.8	M30B28	177	130		09/78 - 05/81	EFP218
2.8	M30B28	184	135		09/78 - 05/81	EFP218
M535 (E12 SERIES)						
3.5	M30B35	218	160		06/80 - 08/81	EFP218
518 (E28 SERIES)						
1.8	M10B18	105	77		09/83 - 12/87	EFP218
520 (E28 SERIES)						
2.0	M20B20	125	92		06/81 - 12/87	EFP218
2.0	M20B20	129	95		08/85 - 12/87	EFP218

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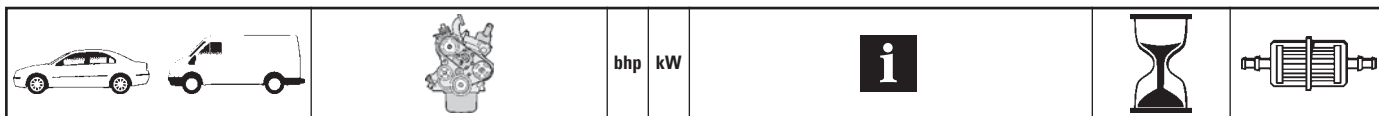
525 (E28 SERIES)		bhp	kW			
2.5	M20B25	150	110		06/81 - 12/87	EFP218
2.7	M20B27	122	90		09/81 - 12/87	EFP218
2.7	M20B27	125	92		09/83 - 12/87	EFP218
2.7	M20B27	129	95		12/84 - 12/87	EFP218
528 (E28 SERIES)						
2.8	M30B28	184	135		06/81 - 12/87	EFP218
535 (E28 SERIES)						
3.5	M30B35	185	136		01/85 - 12/87	EFP218
3.5	M30B35	192	141		01/85 - 12/87	EFP218
3.5	M30B35	218	160		01/85 - 12/87	EFP218
M5 (E28 SERIES)						
3.5	S38B35	286	210		08/85 - 12/87	EFP218
M535 (E28 SERIES)						
3.5	M30B35	185	136		01/85 - 12/87	EFP218
3.5	M30B35	192	141		01/85 - 12/87	EFP218
3.5	M30B35	218	160		01/85 - 12/87	EFP218
518 (E34 SERIES)						
1.8	M40B18	113	83		08/89 - 09/95	EFP218
1.8	M43B18	115	85		08/89 - 09/95	EFP218
520 (E34 SERIES)						
2.0	M20B20	129	95		01/88 - 08/91	EFP218
2.0	M50B20	150	110		09/89 - 09/95	EFP218
524 (E34 SERIES)						
2.4TD	M21D24	115	85		12/88 - 12/95	HDF509 ¹
					12/88 - 12/95	HDF510 ²
1: 135.5mm Height						
2: 184.5mm Height						
525 (E34 SERIES)						
2.5	M20B25	170	125		01/88 - 08/91	EFP218
2.5	M52B25	192	141		09/89 - 09/95	EFP218
2.5TD	M51D25	116	85		01/95 - 01/97	HDF530 ¹
					01/95 - 01/97	HDF510 ²
1: 163mm Height						
2: 184.5mm Height						
2.5TD	M51D25	143	105		09/91 - 12/94	HDF530 ¹
					09/91 - 12/94	HDF510 ²
1: 163mm Height						
2: 184.5mm Height						
530 (E34 SERIES)						
3.0	M30B30	188	138		01/88 - 08/91	EFP218
3.0	M60B30	218	160		09/92 - 02/94	EFP218
535 (E34 SERIES)						
3.5	M30B35	211	155		01/88 - 09/95	EFP218
540 (E34 SERIES)						
4.0	M60B40	286	210		09/92 - 02/94	EFP218
M5 (E34 SERIES)						
3.5	S38B35	315	232		10/88 - 05/92	EFP218
3.8	S38B38	340	250		03/92 - 12/95	EFP218
520d (E39 SERIES)						
2.0d	M47204D1	136	100		06/99 - 09/03	HDF542
525 (E39 SERIES)						
2.5D	M57256D1	163	120		02/00 - 05/04	HDF530 ¹
					02/00 - 05/04	HDF542 ²
1: 163mm Height						
2: 179mm Height						



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... 525 (E39 SERIES)		bhp	kW			
2.5TD	M51D25	116	85		01/97 - 06/03	HDF530
2.5TD	M51D25	143	105		01/96 - 05/04	HDF530
525d (E39 SERIES)						
3.0d	M57D30	193	142		09/00 - 06/03	HDF542
530d (E39 SERIES)						
3.0d	M57D30	184	135		04/00 - 09/00	HDF530 ¹
					04/00 - 09/00	HDF542 ²
1: 163mm Height						
2: 179mm Height						
3.0d	M57306D1	193	142		09/00 - 05/04	HDF542
6 SERIES						
628 (E24 SERIES)						
2.8	M30B28	184	135		09/79 - 08/87	EFP218
633 (E24 SERIES)						
3.2	M30B32	197	145		09/79 - 08/84	EFP218
635 (E24 SERIES)						
3.5	M30B35	185	136		01/85 - 05/89	EFP218
3.5	M30B35	192	141		04/85 - 09/90	EFP218
3.5	M30B35	211	155		08/87 - 05/89	EFP218
3.5	M30B35	218	160		06/78 - 08/88	EFP218
M635 (E24 SERIES)						
3.5	S38B35	260	191		10/86 - 10/88	EFP218
3.5	S38B35	286	210		03/84 - 05/89	EFP218
7 SERIES						
728 (E23 SERIES)						
2.8	M30B28	184	135		07/78 - 08/86	EFP218
732 (E23 SERIES)						
3.2	M30B32	197	145		09/78 - 08/86	EFP218
733 (E23 SERIES)						
3.2	M30B32	197	145		09/78 - 08/86	EFP218
735 (E23 SERIES)						
3.4	M30B35	185	136		01/85 - 08/86	EFP218
3.4	M30B35	192	141		04/85 - 08/86	EFP218
3.4	M30B35	218	160		09/79 - 08/86	EFP218
745 (E23 SERIES)						
3.2	M30B32	252	185		04/80 - 04/83	EFP218
3.4	M30B35	252	185		05/83 - 08/86	EFP218
730 (E32 SERIES)						
3.0	M30B30	188	138		12/86 - 09/94	EFP218
3.0	M30B30	197	145		12/86 - 09/94	EFP218
3.0	M30B30	218	160		04/92 - 09/94	EFP218
735 (E32 SERIES)						
3.4	M30B35	211	155		09/86 - 09/92	EFP218
3.4	M30B35	220	162		09/86 - 12/87	EFP218
725 (E38 SERIES)						
2.5TD	M51D25	143	105		04/96 - 11/01	HDF530
730 (E38 SERIES)						
2.9TD	M57D30	184	135		08/98 - 04/00	HDF530
2.9TD	M57306D1	193	142		04/00 - 11/01	HDF530
740 (E38 SERIES)						
3.9TD	M67D39	245	180		05/99 - 11/01	HDF530

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740 (E65 SERIES)							
3.9TD 1: 163mm Height	N67398D1	258	190			10/02 - 02/05	HDF530 ¹

X SERIES

X1 (E84 SERIES)

2.0d	N47D20C	116	85			04/12 →	HDF687
2.0d	N47D20C N47ND20C	143	105			09/10 →	HDF687
2.0d	N47D20C	163	120			03/10 →	HDF687
2.0d	N47D20C	177	130			09/10 →	HDF687
2.0d	N47D20C N47ND20C	184	135			09/10 →	HDF687
2.0d	N47D20C N47SD20D	204	150			09/10 →	HDF687
2.0d	N47D20D	218	160			09/10 →	HDF687

X3 (F25 SERIES)

2.0d	N47D20C	136	100			08/11 - 09/15	HDF687
2.0d	N47D20C	143	105			08/11 - 09/15	HDF687
2.0d	N47D20C	150	110			02/14 - 09/15	HDF687
2.0d	N47D20C	163	120			09/10 - 09/15	HDF687
2.0d	N47D20C	184	135			09/10 - 09/15	HDF687
2.0d	B47D20A	190	140			02/14 - 09/15	HDF687
3.0d	N47D30A	258	190			05/11 - 09/15	HDF687
3.0d	N57D30B	313	230			09/11 - 09/15	HDF687

X4 (F26 SERIES)

2.0d	B47D20A	190	140			04/14 - 09/15	HDF687
3.0d	N57D30A	258	190			04/14 - 09/15	HDF687
3.0d	N57D30B	313	230			04/14 - 09/15	HDF687

X5 (E53 SERIES)

3.0d	M57306D1	184	135			05/01 →	HDF542
3.0d	M57N306D2	218	160			09/03 - 08/07	HDF550
4.4	N62B44	320	235			12/03 →	EFP209
4.4	N62B44A	320	235			12/03 →	EFP209
4.6	M62B46468S1	347	255			02/02 →	EFP209
4.8	N62B48A	360	265			04/04 →	EFP209

Z1

2.5	M20B25	170	125			11/88 - 06/91	EFP218
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CADILLAC

BLS

2.0T	B207L	179	129			08/07 →	EFP202
2.0T	B207R	210	154			12/07 →	EFP202
2.8T	B284L	255	188			08/07 →	EFP202

CHEVROLET

CAPTIVA (→12/10)

2.0CDTi	Z20S	126	93			10/06 - 12/09	HDF608
2.0CDTi	Z20S	150	110			10/06 - 02/11	HDF608

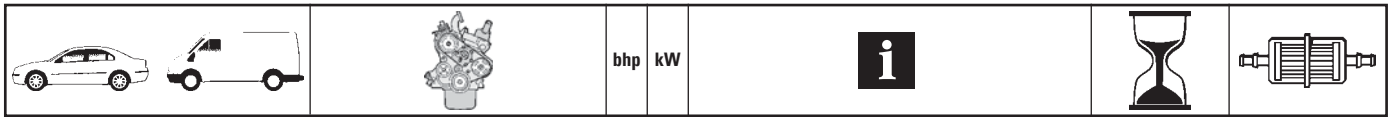
CRUZE

1.7VCDi	A17DTE	110	81			08/13 →	HDF623
1.7VCDi	A17DTS	131	96			08/12 →	HDF623
2.0VCDi	Z20S1	123	90			05/09 →	HDF623
2.0VCDi	Z20S1	125	92			05/09 →	HDF623
2.0VCDi	Z20S1	150	110			05/09 →	HDF623
2.0VCDi	Z20D1	163	120			08/10 →	HDF623

EPICA

2.0	X20D1	144	105			06/06 →	EFP202
2.0TD	Z20S	150	110			01/07 - 12/12	HDF608

CHEVROLET



... CHEVROLET

... EPICA					
2.5	X25D1	156	115		06/06 → EFP202
EVANDA					
2.0	T20SED	131	96		11/02 → EFP202
LACETTI					
1.4	F14D3	95	70		03/04 → EFP202
1.6	F16D3	109	80		03/04 → EFP202
1.8	T18SED	122	90		03/04 → EFP202
2.0D	Z20DM	121	89		01/07 → HDF608
MALIBU					
2.0CDTi	LBS	160	118		04/12 → HDF623
MATIZ					
800cc	F8CV	52	38		06/05 → EFP202
1.0	B10S	64	47		06/05 → EFP202
NIVA					
1.7	B05C	80	59		01/04 → EFP202
1.8	Z18XE	125	92		01/07 - 12/09 EFP202
NUBIRA					
1.4	F14D3	94	69		05/05 → EFP202
2.0D	Z20DM	121	89		01/07 - 12/13 HDF608
OPTRA					
1.6	F16D3	109	80		07/03 → EFP202
ORLANDO					
2.0VCDI	Z20D1	131	96		02/11 → HDF623
2.0VCDI	Z20D1	163	120		02/11 → HDF623
REZZO					
1.6	A16DMS	105	77		03/05 → EFP202
1.6	A16DMS	107	79		03/05 → EFP202
2.0	T20SED	121	89		03/05 → EFP202
2.0	T20SED	122	90		03/05 → EFP202
TACUMA					
1.6	A16DMS	105	77		03/05 → EFP202
1.6	A16DMS	107	79		03/05 → EFP202
2.0	T20SED	121	89		03/05 → EFP202
2.0	T20SED	122	90		03/05 → EFP202

CHRYSLER

300 C					
3.0CRD	M664	218	160		08/05 - 12/10 HDF544
3.0CRD	EXF	239	176		09/11 → HDF544
GRAND VOYAGER (ES 01/88-09/95)					
2.5TD	09B	118	87		01/92 - 09/95 HDF641
GRAND VOYAGER (GS 01/95-03/01)					
2.5TD	ENC	116	85		01/95 - 03/01 HDF543
GRAND VOYAGER (RG 02/00→12/08)					
2.5CRD	ENC	141	105		02/02 - 12/04 HDF607
					01/05 - 12/08 HDF572
2.8CRD	ENR	150	110		04/04 - 12/04 HDF607
					01/05 - 02/08 HDF572
GRAND VOYAGER (RT 10/07→)					
2.8CRD	ENS	163	120		10/07 → HDF685
					09/11 → HDF572
2.8CRD	ENS	180	132		09/11 → HDF572



... CHRYSLER

SEBRING						
2.0CRD	ECD	140	103		07/07 - 12/10	HDF683
VOYAGER (GS 01/95-03/01)						
2.5TD	ENC	116	85		01/95 - 03/01	HDF543
VOYAGER (RG 02/00→12/08)						
2.5CRD	ENC	141	105		02/00 - 12/04	HDF607
					01/05 - 12/08	HDF572
2.8CRD	ENR	150	110		04/04 - 12/04	HDF607
					01/05 - 02/08	HDF572

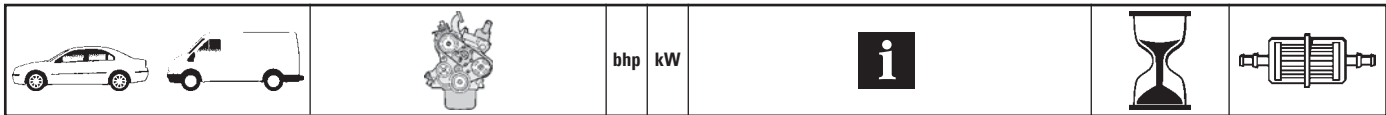
CITROËN

AX						
1.0	CDZ (TU9M)	50	37		07/92 - 12/98	EFP214
1.0i	CDY (TU9M)	45	33		07/86 - 12/98	EFP214
1.1i	HDZ (TU1M)	60	44		05/92 - 12/98	EFP214
1.4	KDY (TU3M)	75	55		03/89 - 12/96	EFP214
1.4	KFY (TU3FJ2)	90	66		08/91 - 12/96	EFP214
1.4i	K1F	67	49		06/88 - 12/89	EFP214
1.4i	K2B	84	62		01/88 - 12/89	EFP214
1.4i	KFZ (TU3FJ2)	94	69		08/91 - 12/96	EFP214
1.4D	K9Y (TUD3Y)	50	37		08/91 - 12/97	HDF906
1.4D	K9A (TUD3)	52	38		09/88 - 06/92	HDF906
1.4D	K9A (TUD3)	53	39		06/91 - 07/92	HDF906
1.5D	VJY (TUD5)	54	40		08/94 - 12/97	HDF906
1.5D	VJZ (TUD5)	58	43		08/94 - 12/97	HDF906

BERLINGO (→03/08)						
1.1	HDZ (TU1M)	60	44		10/96 - 03/10	EFP201
1.1	HFX (JU1P)	60	44		09/00 - 03/10	EFP201
1.4	KFW (TU3JP)	65	48		11/02 - 03/10	EFP201
1.4	KFX (TU3JP)	75	55		10/96 - 03/10	EFP201
1.4	KFW (TU3JP)	75	55		11/02 - 03/10	EFP201
1.6	HFU (TU5JP4)	109	80		10/00 - 03/10	EFP201
1.6HDi	DV6B 9HW (DV6ETED)	75	55		07/05 - 03/08	HDF939
1.6HDi	DV6ATED4 9HX (DV6ATED4)	90	66		07/05 - 03/08	HDF939
1.8	LFX (XU7JB)	90	66		12/97 - 12/02	EFP201
1.8D	A9A (XUD7)	58	43		07/98 - 03/08	HDF910
1.8D	A9A (XUD7)	60	44		11/96 - 10/99	HDF910
1.9D	D9B (XUD9A/L) DJY (XUD9A)	68	50		07/96 - 03/08	HDF910
1.9D	DW8L3	69	51		01/00 - 03/08	HDF514
1.9D	DW8L4	69	51		04/01 - 03/08	HDF514
1.9D	DJY (XUD9A)	70	51		07/96 - 12/99	HDF910
1.9D	WJZ (DW8) WJY (DW8B)	70	51		07/98 - 03/08	HDF514
2.0HDi	RHY (DW10TD)	90	66		12/99 - 03/08	HDF536 ¹
					12/99 - 03/08	HDF568 ²

1: Bosch
2: Siemens

BERLINGO (04/08→)						
1.6	EP6CB	98	72		08/10 →	EFP201
1.6HDI	DV6B	75	55		04/08 →	HDF939
1.6HDI	DV6ETED	75	55		04/08 →	HDF625
1.6HDI	DV6DTED M	75	55		04/08 →	HDF625
1.6HDI	DV6ATED4	90	66		04/08 →	HDF939
1.6HDI	DV6ATED4	92	68		04/08 →	HDF939
1.6HDI	DV6DTED M	92	68		04/08 →	HDF625
1.9D	DW8	69	51		06/08 - 12/11	HDF514



... CITROËN

BX

1.1	H1A	57	42		10/86 - 06/92	EFP214
1.4	150C	72	53		01/86 - 02/93	EFP214
1.4i	KDY (TU3M)	75	55		01/89 - 02/93	EFP214
1.6	BAY(XU5CP) BAZ (XU5CP)	75	55		09/88 - 12/94	EFP214
1.6	180Z	103	76		03/86 - 12/94	EFP214
1.6i	B1E (XU51C)	72	53		09/88 - 12/94	EFP214
1.6i	BDY (XU5M)	88	65		05/89 - 12/94	EFP214
1.7TD	A8A (XUD7TE) AJZ (XUD7TE)	90	66		03/88 - 12/94	HDF910 ¹
					01/88 - 12/94	HDF504 ²
1: Delphi 61mm Height 2: Purflux						
1.9	DDZ (XU9M)	109	80		06/88 - 12/94	EFP214
1.9	DKZ (XU9JA)	120	88		06/88 - 12/94	EFP214
1.9	D6A (XU9J2)	122	90		07/86 - 02/93	EFP214
1.9	DFW (XU9J4)	147	108		03/88 - 02/93	EFP214
1.9	D6C (XU9J4)	158	116		09/87 - 12/88	EFP214
1.9D	161 (XUD7) 161A (XUD7)	60	44		10/85 - 09/93	HDF910 ¹
					10/85 - 09/93	HDF504 ²
1: Delphi 61mm Height 2: Purflux						
1.9D	162 (XUD9) DJZ (XUD9Y) D9A (XUD9)	64	47		10/92 - 09/93	HDF910 ¹
					09/83 - 09/93	HDF504 ²
1: Delphi 61mm Height 2: Purflux						
1.9D	D9B (XUD9A/U)	69	51		03/87 - 12/94	HDF910 ¹
					03/87 - 12/92	HDF504 ²
1: Delphi 61mm Height 2: Purflux						

C1

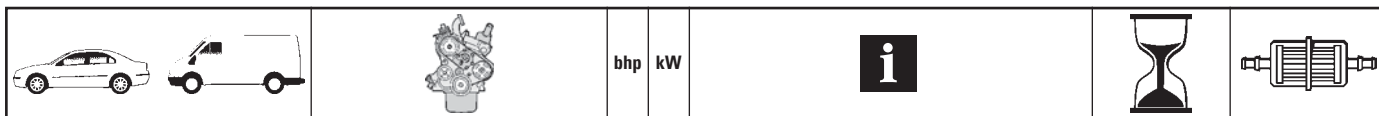
1.4HDi	DV4D	54	40		→RP.No.10633 RP.No.10634→	06/05 - 12/05 12/05 - 07/14	HDF610 ¹ HDF610
1: (+) 2745-391							

C2

1.1	HFZ (TU1JP)	60	44			09/03 - 05/10	EFP201
1.4	KFX (TU3JP)	75	54			09/03 - 05/10	EFP201
1.4	KFU (ET3J4)	90	66			06/06 - 05/10	EFP201
1.4HDi	8HX (DV4TD)	68	50		→RP.No.10633	09/03 - 12/05	HDF610 ¹
					RP.No.10634→	12/05→	HDF610
1: (+) 2745-391							
1.6	NFU (TU5JP4)	109	80			09/03 - 05/10	EFP201
1.6	NFS (TU5JP4S)	122	90			10/04 - 05/10	EFP201
1.6HDi	DV6TED4	109	80			09/05 - 05/10	HDF939

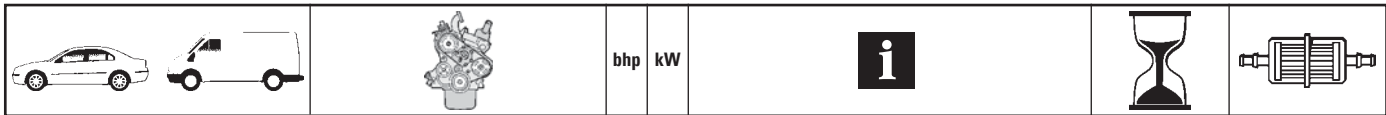
C3 (→11/09)

1.1	HFX (TU1JP)	60	44			09/01 - 12/09	EFP201
1.4	KFV (TU3JP)	73	54			09/01 - 12/09	EFP201
1.4	KFU (ET3J4)	88	65			11/03 - 12/09	EFP201
1.4HDi	8HX (DV4TD)	68	50			02/02 - 07/05	HDF939
1.4HDi	DV4TD	75	55		→RP.No.10633	05/05 - 12/05	HDF610 ¹
					RP.No.10634→	12/05 - 11/09	HDF610
1: (+) 2745-391							
1.4HDi 16v	8HY (DV4TED4)	90	66			02/02 - 09/06	HDF939
1.6	NFU (TU5JP4)	109	80			09/01 - 12/09	EFP201
1.6HDI 16v	9HX (DV6ATED4)	90	66			10/05 - 11/09	HDF939
1.6HDI 16v	DV6TED4	109	80			09/05 - 11/09	HDF939



... CITROËN

C3 (11/09→)						
1.0VTi	EB0	68	50		08/12→	EF201
1.2VTi	EB2	82	60		11/09→	EF201
1.2VTi	EB2	110	81		11/09→	EF201
1.4	KFT (TU3A) KFV (TU3A)	73	54		11/09→	EF201
1.4	8FP (EP3)	95	70		11/09→	EF201
1.4HDI	DV4C	68	50	Dusty Climate ⁽¹³⁾	11/09→	HDF625
1.4HDI	DV4TD	68	50		06/10→	HDF610
1.6	5FS (EP6C)	120	88		11/09→	EF201
1.6HDI	DV6TED	75	55		11/09→	HDF625
1.6HDI	DV6DTEd	92	68	Dusty Climate ⁽¹³⁾	07/10→	HDF625
1.6HDI	DV6DTEd M	92	68		07/10→	HDF625
1.6HDI	DV6C	112	82	Dusty Climate ⁽¹³⁾	11/09→	HDF625
1.6HDI	DV6C	114	84	Dusty Climate ⁽¹³⁾	09/10→	HDF625
C3 PICASSO						
1.6HDI	DV6ATED4	90	66		02/09→	HDF939
1.6HDI	DV6DTEd	92	68	Dusty Climate ⁽¹³⁾	07/10→	HDF625
1.6HDI	DV6TED4	109	80		02/09→	HDF939
1.6HDI	DV6C	112	82	Dusty Climate ⁽¹³⁾	03/10→	HDF625
1.6HDI	DV6C	114	84	Dusty Climate ⁽¹³⁾	01/13→	HDF625
C3 PLURIEL						
1.4	KFV (TU3JP)	73	54		04/03→	EF201
1.4Hdi	8HX (DV4TD)	68	50		04/04 - 12/05	HDF610 ¹
					12/05→	HDF610
1: (+) 2745-391						
1.6	NFU (TU5JP4)	109	80		04/03→	EF201
C3 XTR						
1.4	KFU (ET3J4)	90	66		11/03 - 12/09	EF201
C4 (→10/10)						
1.6	NFU (TU5JP4)	109	80		04/06 - 09/08	EF201
1.6Hdi	9HX (DV6ATED4)	90	66		11/04 - 12/10	HDF939
1.6HDI	DV6TED4	90	66		09/04 - 07/11	HDF939
1.6Hdi	9HZ (DV6TED4) 9HY (DV6TED4)	109	80		09/04 - 07/11	HDF939
1.6HDI	DV6C M	111	82		11/09 - 12/10	HDF625
2.0	RFJ (EW10A)	140	103		10/04 - 12/10	EF201
2.0Hdi	RHF (DW10BTED4) RHR (DW10BTED4)	136	100		11/04 - 12/10	HDF613
C4 (10/10→)						
1.4	8FP (EP3)	95	70		10/10→	EF201
1.6	5FS (EP6C)	120	88		10/10→	EF201
1.6	5FV (EP6CDT)	156	115		10/10→	EF201
1.6HDI	DV6TED	92	68		11/09→	HDF625
1.6HDI	DV6TED M	92	68		11/09→	HDF625
1.6Hdi	DV6C	114	84	Dusty Climate ⁽¹³⁾	07/12→	HDF625
2.0HDI	DW10CTED4	150	110		11/09→	HDF621
C4 AIRCROSS						
1.8HDI	MMC	150	110		04/12→	HDF688
C4 GRAND PICASSO						
1.6	5FS (EP6C)	120	88		06/13→	EF201
1.6	5FV (EP6CDT)	156	115		10/10 - 06/13	EF201
1.6Hdi	9HZ (DV6TED4) 9HY (DV6TED4)	109	80		10/06 - 06/13	HDF939
1.6Hdi	DV6C	111	82	Dusty Climate ⁽¹³⁾	09/10 - 06/13	HDF625



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... C4 GRAND PICASSO

1.6HDi	DV6C	116	85	Dusty Climate (13)	06/13 →	HDF625
2.0HDi	RHJ (DW10BTED4) RHR (DW10BTED4)	136	100	Euro 4	10/06 - 06/13	HDF613

C4 PICASSO

1.6	5FS (EP6C)	120	88		10/10 →	EFP201
1.6	5FV (EP6CDT)	156	115		10/10 →	EFP201
1.6HDi	9HZ (DV6TED4) 9HY (DV6TED4)	109	80		02/07 - 06/13	HDF939
1.6HDi	DV6C	111	82	Dusty Climate (13)	09/10 - 06/13	HDF625
1.6HDi	DV6C	116	85	Dusty Climate (13)	06/13 →	HDF625
2.0HDi	RHJ (DW10BTED4) RHR (DW10BTED4)	136	100	Euro 4	02/07 - 06/13	HDF613

C5 (→08/04)

1.8	6FZ (EW7J4)	116	85		02/01 - 10/04	EFP201
2.0	RFN (EW10J4)	136	100		12/00 - 10/04	EFP201
2.0	RLZ (EW10D)	140	103		12/00 - 10/04	EFP201
2.0HDi	DW10TD	90	66	→RP.No.8981 RP.No.8982→	03/01 - 06/01 06/01 - 08/04	HDF536' HDF568 ²
1: Bosch 2: Siemens						
2.0HDi (-) FAP	RHZ (DW10ATED)	109	80	Automatic (9) BVA →RP.No.8981 Automatic (9) BVA RP.No.8982→ Manual (24) BVM →RP.No.9248 Manual (24) BVM RP.No.9249→	03/01 - 06/01 06/01 - 08/04 03/01 - 06/01 06/01 - 08/04	HDF536' HDF568 ² HDF536' HDF568 ²
1: Bosch 2: Siemens						
2.0HDi (+) FAP	RHZ (DW10ATED)	109	80		03/01 - 08/04	HDF568
2.2HDi	4HX (DW12TED4/FAP)	133	98	→RP.No.8945 RP.No.8946→	03/01 - 05/01 05/01 - 08/04	HDF536' HDF568 ²
1: Bosch 2: Siemens						
3.0	AFX (ES9J45)	207	152		12/00 - 10/04	EFP201

C5 (09/04-03/08)

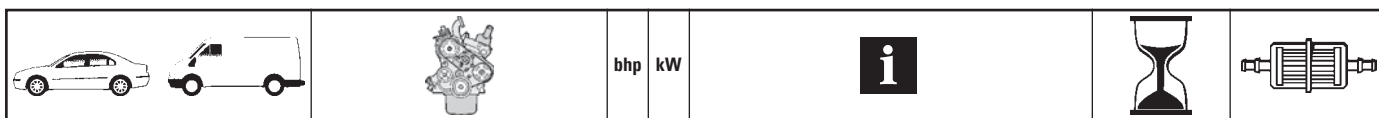
1.6HDi	9HY (DV6TED4)	109	80		09/04 - 03/08	HDF939
2.0HDi	RHF (DW10BTED4) RHR (DW10BTED4)	136	100		09/04 - 03/08	HDF613
2.2HDi	DW12BTED4	170	125		02/06 - 03/08	HDF632

C5 (04/08→)

1.6HDI	DV6TED4	109	80		04/08 →	HDF939
1.6HDI	DV6C	112	82	Dusty Climate (13)	07/10 →	HDF625
1.6HDI	DV6C	114	84	Dusty Climate (13)	01/12 →	HDF625
1.6THP	5FV (EP6CDT)	156	115		04/09 →	EFP201
1.6VTi	5FS (EP6C)	120	88		10/10 →	EFP201
1.8	6FY (EW7A)	125	92		04/08 →	EFP201
2.0	RFJ (EW10A)	140	103		04/08 →	EFP201
2.0HDI	DW10BTED4	136	100		04/08 →	HDF613
2.0HDI	DW10CTED4	163	120		04/09 →	HDF621
2.2HDi	DW12BTED4	170	125		04/08 →	HDF632
2.2HDi	DW12C	204	150		10/10 →	HDF632
2.7HDi	DT17TED4	204	150		04/08 →	HDF546
3.0	XFU (ES9A)	211	155		04/08 →	EFP201
3.0HDI	DT20C	241	177		04/09 →	HDF655

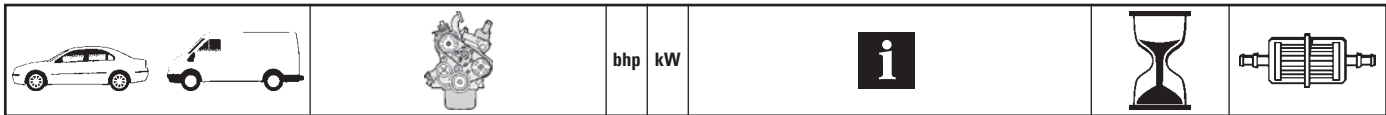
C6

2.2HDi	DW12BTED4	170	125		10/07 →	HDF632
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... C6							
2.7HDi	DT17TED4	204	150		02/06 →	HDF546	
3.0	XFV (ES9A)	211	155		10/05 →	EFP201	
3.0HDI	DT20C	241	177		04/09 →	HDF655	
C8							
2.0HDi	RHW (DW10ATED4) RHT (DW10ATED4) RHM (DW10ATED4)	107	79		07/02 →	HDF568	
2.0HDi	RHK (DW10UTED4)	120	88		02/07 →	HDF613	
2.0HDI	DW10CB	136	100		07/06 →	HDF621	
2.0HDi	RHR (DW10BTED4)	136	100		03/06 →	HDF613	
2.0HDi	DW10CTED4	163	120		05/10 →	HDF621	
2.2HDi	4HW (DW12TED4)	128	94		07/02 →	HDF568	
2.2HDi	DW12BTED4	170	125		10/07 →	HDF632	
C15							
1.1	E1A	48	35		10/84 - 12/96	EFP214	
1.1	HDZ (TU1M)	60	44		07/88 - 12/96	EFP214	
1.4	K3A	55	40		07/87 - 12/96	EFP214	
1.4	KDY (TU3M)	75	55		05/91 - 12/96	EFP214	
1.8D 1: Purflux 2: Delphi	161A (XUD7)	60	44		→RP.No.05650	07/86 - 04/92	HDF505 ¹
					→RP.No.05650	07/86 - 04/92	HDF901 ²
					RP.No.05651→	04/92 - 12/00	HDF910 ²
1.9D	DW8B	60	44		09/00 - 12/05	HDF514	
C25							
1.9D 1: Bosch 2: Delphi	DJY (XUD9A)	69	51		RP.No.00121751→	01/88 - 01/94	HDF504 ¹
						01/88 - 01/94	HDF901 ²
1.9D 1: Bosch 2: Delphi	M705	82	60		RP.No.00121751→	04/92 - 02/94	HDF504 ¹
						04/92 - 02/94	HDF901 ²
2.5D 1: Bosch 2: Delphi	CRD93L (U25-661)	73	54		RP.No.00121751→	10/85 - 02/94	HDF504 ¹
						10/85 - 02/94	HDF901 ²
2.5TD 1: Bosch 2: Delphi	CRD93LS (U25-673)	95	70		RP.No.00121751→	01/87 - 02/94	HDF504 ¹
						01/87 - 02/94	HDF901 ²
C32							
2.2D 1: Delphi	B22/615	61	45		01/75 - 12/78	HDF901 ¹	
C35							
2.2D 1: Delphi 2: Purflux	B22615	61	45			11/73 - 01/80	HDF901 ¹
						11/73 - 01/80	HDF505 ²
2.5D 1: Delphi 72.2mm Height (16) 2: Purflux 51.05mm Height (16) 3: Purflux 102mm Height (16)	B25637	69	51			02/80 - 01/94	HDF901 ¹
						02/80 - 01/94	HDF505 ²
						12/83 - 12/91	HDF504 ³
C-CROSSER							
2.2HDi	DW12BTED4 DW12ME5	156	115		→RP.No.11557	09/07 - 06/08	HDF632



... CITROËN

C-ELYSÉE

1.6HDI	DV6TED	92	68	Dusty Climate (13)	11/12 →	HDF625
1.6HDI	DV6TED M	92	68		11/12 →	HDF625

CX MK I

2.2D	M22-621	67	49		10/75 - 02/79	HDF901 ¹
					10/75 - 02/79	HDF505 ²
1: Delphi 2: Purflux						
2.4	M23-622	128	94		06/77 - 06/83	EFP214
2.4	M23-622	131	96		06/77 - 06/82	EFP214
2.5D	M25-629	75	55		02/78 - 06/82	HDF901 ¹
					02/78 - 06/82	HDF505 ²
1: Delphi 72.2mm Height (16) 2: Purflux						

CX MK II

2.5	M25-668	121	89		05/86 - 12/92	EFP214
2.5	M25-659	136	100		07/83 - 12/92	EFP214
2.5	M25-667	156	115		09/86 - 12/92	EFP214
2.5	M25-662	166	122		06/84 - 12/92	EFP214
2.5D	M25-660	73	54		08/85 - 12/92	HDF901 ¹
					08/85 - 12/92	HDF505 ²
1: Delphi 72.2mm Height (16) 2: Purflux						

DISPATCH (→01/07)

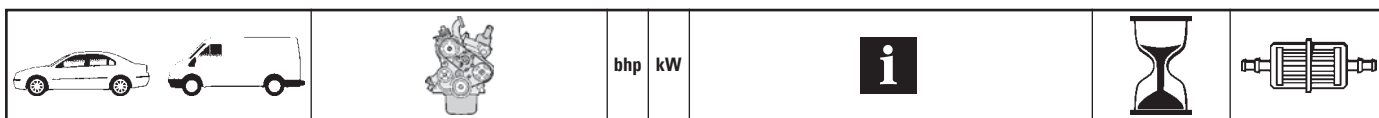
1.6	220 A2.000	79	58		01/96 - 06/96	EFP218
					07/96 - 01/07	EFP201
1.9D	D9B (XUD9A/U)	69	51		10/95 - 04/98	HDF910
1.9D	WJY (DW8B)	69	51		04/98 - 01/07	HDF514
1.9D	WJZ (DW8)	69	51		04/98 - 01/07	HDF514
1.9TD	DHX (XUD9TF/BTF)	90	66		10/95 - 01/07	HDF910
1.9TD	D8B (XUD9TF)	92	68		04/96 - 01/07	HDF910
2.0	RFN (EW10J4)	136	100		04/00 - 01/07	EFP201
2.0	RFN (EW10J4)	138	102		03/00 - 01/07	EFP201
2.0HDi	RHX (DW10BTED)	94	69	→RP.No.09155	10/99 - 11/01	HDF536 ¹
				RP.No.9155→	11/01 - 01/07	HDF568 ²
1: Bosch 2: Siemens						
2.0HDi	RHZ (DW10ATED)	109	80	→RP.No.08910	03/00 - 04/01	HDF536 ¹
				RP.No.08911→	04/01 - 10/06	HDF568 ²
1: Bosch 2: Siemens						

DISPATCH (01/07→)

1.6HDi	DV6U M	90	66		01/07 →	HDF625
1.6HDi	9HM (DV6UC)	90	66	Dusty Climate (13)	01/07 →	HDF625
1.6HDi	9HU (DV6UTED4)	90	66		01/07 →	HDF939
2.0	RFH (EW10A)	140	103		01/07 →	EFP201
2.0HDI	DW10CE	98	72		07/11 →	HDF621
2.0HDi	RHK (DW10UTED4)	120	88		01/07 →	HDF613
2.0HDI	DW10CD	128	94		01/07 →	HDF621
2.0HDi	RHR (DW10BTED4)	136	100		01/07 →	HDF613
2.0HDI	DW10CTED4	163	120		07/10 →	HDF621

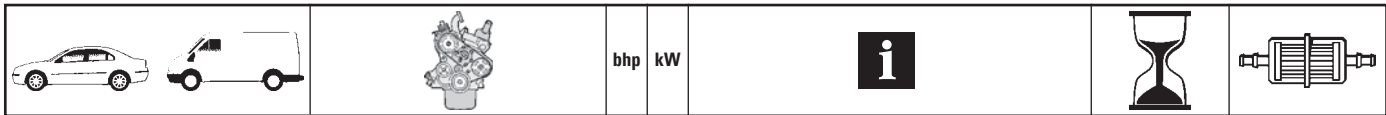
DS3

1.2THP	EB2	82	60		10/12 →	EFP201
1.4HDI	DV4C	68	50	Dusty Climate (13)	04/10 →	HDF625
1.4VTi	8FP (EP3)	95	70		03/10 →	EFP201
1.6HDI	DV6DTE	92	68	Dusty Climate (13)	11/09 →	HDF625



... CITROËN

... DS3		bhp	kW			
1.6HDI	DV6C	111	82	Dusty Climate (13)	09/11 →	HDF625
1.6HDI	DV6C	114	84	Dusty Climate (13)	08/12 →	HDF625
1.6THP	5FR (EP6DT)	156	115		03/10 →	EFP201
1.6THP	5FD (EP6DTS)	207	152		11/10 →	EFP201
1.6VTi	5FS (EP6C)	120	88		03/10 →	EFP201
DS4						
1.6HDI	DV6DTE	92	68	Dusty Climate (13)	09/10 →	HDF625
1.6HDI	DV6DTE M	92	68	Dusty Climate (13)	09/10 →	HDF625
1.6HDI	DV6C	111	82	Dusty Climate (13)	04/11 →	HDF625
1.6HDI	DV6C	114	84	Dusty Climate (13)	08/12 →	HDF625
1.6THP	5FV (EP6CDT)	156	115		05/11 →	EFP201
1.6THP	5FM (EP6DT)	163	120		02/12 →	EFP201
1.6THP	5FM (EP6DT)	165	121		01/15 →	EFP201
1.6THP	5FU (EP6DTX)	200	147		05/11 →	EFP201
1.6VTi	5FS (EP6C)	120	88		05/11 →	EFP201
2.0HDI	DW10CB	136	100		04/11 →	HDF621
2.0HDI	DW10CTED4	163	120		04/11 →	HDF621
DS5						
1.6HDI	DV6C	111	82	Dusty Climate (13)	11/11 →	HDF625
1.6HDI	DV6C	114	84	Dusty Climate (13)	07/12 →	HDF625
1.6THP	5FV (EP6CDT)	156	115		10/11 →	EFP201
1.6THP	5FU (EP6DTX)	200	147		10/11 →	EFP201
2.0HDI	DW10CB	136	100		11/11 →	HDF621
2.0HDI	DW10CTED4	163	120		11/11 →	HDF621
EVIASION						
1.8	LFZ (XU7JP)	99	73		05/97 - 07/02	EFP218
1.9TD	XUD9TE	92	68		10/94 - 08/98	HDF910
2.0	RFU (XU10J2)	123	90		08/94 - 07/00	EFP218
2.0	RFV (XU10J4R)	132	97		05/98 - 09/00	EFP218
2.0	RFN (EW10J4)	136	100		05/00 - 07/02	EFP201
2.0	RGX (XU10J2TE)	150	110		08/94 - 07/00	EFP218
2.0Hdi 1: Bosch	RHZ (DW10ATED)	109	80		08/99 - 07/02	HDF536 ¹
2.0Hdi	DW10ATED4	109	80	→RP.No.08910	08/99 - 07/02	HDF536 ¹
1: Bosch 2: Siemens				RP.No.08911→	08/99 - 07/02	HDF568 ²
2.1TD	P8C (XUD11BTE)	109	80	→RP.No.07302	05/96 - 11/96	HDF910
				RP.No.07303→	11/96 - 07/02	HDF916
JUMPER (→04/02)						
1.9D	D9B (XUD9A/U) DJY (XUD9A)	69	51		02/94 - 04/02	HDF496 ¹
1: Bosch Spin-on (32) 2: Delphi Cartridge (10)				→Ch.No.15707154	02/94 - 04/02	HDF901 ²
1.9TD	D8C (XUD9UTF) DHX (XUD9TF/BTF)	90	66		03/94 - 04/02	HDF496 ¹
1: Bosch Spin-on (32) 2: Delphi Cartridge (10)				→Ch.No.15707154	03/94 - 04/02	HDF901 ²
1.9TD	D8C (XUD9UTF)	92	68		02/94 - 04/02	HDF496 ¹
1: Bosch Spin-on (32) 2: Delphi Cartridge (10)				→Ch.No.15707154	02/94 - 04/02	HDF901 ²
2.0	RFW (XU10J2U)	109	80	Ch.No.15408416→	02/94 - 03/02	EFP202
2.0HDI	DW10TD	84	62		08/01 - 03/02	HDF572



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... JUMPER (→04/02)

2.5D	T9A (DJ5)	86	63			03/94 - 04/02	HDF496 ¹
					→Ch.No.15707154	03/94 - 04/02	HDF901 ²
1: Bosch Spin-on (32) 2: Delphi Cartridge (10)							
2.5TD	T8A (DJ5T)	103	76			03/94 - 12/97	HDF901
2.5TD	THX (DJ5TED)	107	79			12/96 - 04/02	HDF496 ¹
					→Ch.No.15707154	12/96 - 04/02	HDF901 ²
1: Bosch Spin-on (32) 2: Delphi Cartridge (10)							
2.8D	8140.63	87	64			01/99 - 03/02	HDF572
2.8TD	8140.43	122	90			12/00 - 01/02	HDF572
2.8HDi	8140.43S	128	94			09/00 - 02/02	HDF572 ¹
1: M12 drain plug fitted (22)							

JUMPER (04/02-03/06)

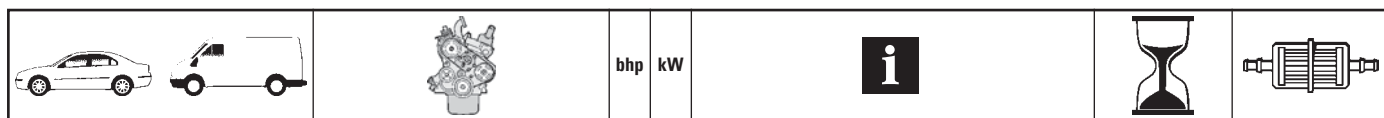
2.0HDI	DW10TD	84	62		(-) Hot Climate (3)	04/02 - 09/02	HDF572
					(-) Hot Climate (3)	12/04 - 04/06	HDF608 ¹
					(+) Hot Climate (7)	04/02 - 04/06	HDF572
1: Cartridge (10)							
2.2HDI	DW12UTED	100	74			04/02 - 09/02	HDF572
						12/04 - 04/06	HDF608 ¹
1: Cartridge (10)							
2.8TD	8140.43	122	90		(+) Hot Climate (7)	04/02 - 04/06	HDF572
2.8HDI	8140.43S	128	94		(-) Hot Climate (3)	04/02 - 09/02	HDF571
					(+) Hot Climate (7)	10/02 - 12/04	HDF572 ¹
						12/04 - 04/06	HDF608 ²
1: Spin-on (32) 2: Cartridge (10)							
2.8HDI	8140.43N	145	107		(+) Hot Climate (7)	04/02 - 12/04	HDF572 ¹
						12/04 - 04/06	HDF608 ²
1: Spin-on (32) 2: Cartridge (10)							

JUMPER (04/06-05/14)

2.2HDI	22DT	101	75			07/06 - 07/11	HDF608
2.2HDI	22DT	110	81			07/11 - 06/14	HDF608
2.2HDI	22DT	120	88			07/06 - 07/11	HDF608
2.2HDI	22DT	131	96			07/06 - 06/14	HDF608
2.2HDI	22DT	150	110			07/11 - 06/14	HDF608
3.0HDI	F30DT	145	107			01/10 - 12/12	HDF608
3.0HDI	F30DT	156	115			07/06 - 06/14	HDF608

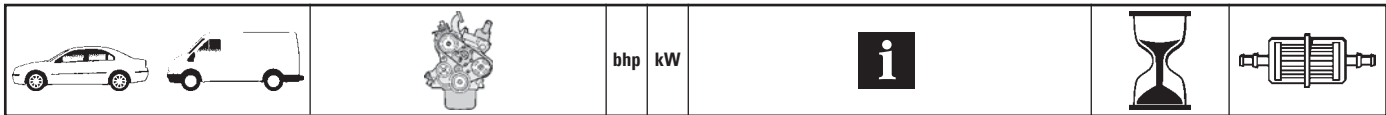
JUMPY (→01/07)

1.6	220 A2.000	79	58			01/96 - 06/96	EFP218
						07/96 - 01/07	EFP201
1.9D	D9B (XUD9A/U)	69	51			10/95 - 04/98	HDF910
1.9D	WJZ (DW8)	69	51			04/98 - 01/07	HDF514
1.9TD	DHX (XUD9TF/BTF)	90	66			10/95 - 01/07	HDF910
1.9TD	D8B (XUD9TF)	92	68			04/96 - 01/07	HDF910
2.0	RFN (EW10J4)	136	100			04/00 - 01/07	EFP201
2.0	RFN (EW10J4)	138	102			03/00 - 01/07	EFP201
2.0HDi	RHX (DW10BTED)	94	69		→RP.No.09155	10/99 - 11/01	HDF536 ¹
					RP.No.9155→	11/01 - 01/07	HDF568 ²
1: Bosch 2: Siemens							
2.0HDi	RHZ (DW10ATED)	109	80		→RP.No.08910	03/00 - 04/01	HDF536 ¹
					RP.No.08911→	04/01 - 10/06	HDF568 ²
1: Bosch 2: Siemens							



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JUMPY (01/07→)		bhp	kW			
1.6Hdi	DV6U M	90	66		01/07→	HDF625
1.6Hdi	9HM (DV6UC)	90	66	Dusty Climate (13)	01/07→	HDF625
1.6Hdi	9HU (DV6UTED4)	90	66		01/07→	HDF939
2.0	RFH (EW10A)	140	103		01/07→	EF201
2.0HDI	DW10CE	98	72		07/11→	HDF621
2.0Hdi	RHK (DW10UTED4)	120	88		01/07→	HDF613
2.0HDI	DW10CD	128	94		01/07→	HDF621
2.0Hdi	RHR (DW10BTED4)	136	100		01/07→	HDF613
2.0HDI	DW10CTED4	163	120		07/10→	HDF621
NEMO						
1.4Hdi	8HS (DV4TD)	68	50		02/08→	HDF610
RELAY (→04/02)						
1.9D	DJY (XUD9A)	68	50		07/99 - 04/02	HDF496 ¹
				→Ch.No.15707154	07/99 - 04/02	HDF901 ²
1: Bosch Spin-on (32)						
2: Delphi Cartridge (10)						
1.9D	D9B (XUD9A/U)	69	51		02/94 - 04/02	HDF496 ¹
				→Ch.No.15707154	02/94 - 04/02	HDF901 ²
1: Bosch Spin-on (32)						
2: Delphi Cartridge (10)						
1.9TD	D8C (XUD9UTF)	90	66		08/94 - 04/02	HDF496 ¹
				→Ch.No.15707154	08/94 - 04/02	HDF901 ²
1: Bosch Spin-on (32)						
2: Delphi Cartridge (10)						
1.9TD	DHX (XUD9TF/BTF)	90	66		03/94 - 04/02	HDF496 ¹
				→Ch.No.15707154	03/94 - 04/02	HDF901 ²
1: Bosch Spin-on (32)						
2: Delphi Cartridge (10)						
1.9TD	D8C (XUD9UTF)	92	68		02/94 - 04/02	HDF496 ¹
				→Ch.No.15707154	02/94 - 04/02	HDF901 ²
1: Bosch Spin-on (32)						
2: Delphi Cartridge (10)						
2.0	RFW (XU10J2U)	109	80	Ch.No.15408416→	02/94 - 03/02	EF202
2.0HDI	DW10TD	84	62		08/01 - 03/02	HDF572
2.5D	T9A (DJ5)	86	63		03/94 - 04/02	HDF496 ¹
				→Ch.No.15707154	03/94 - 04/02	HDF901 ²
1: Bosch Spin-on (32)						
2: Delphi Cartridge (10)						
2.5TD	T8A (DJ5T)	103	76		03/94 - 12/97	HDF901
2.5TD	THX (DJ5TED)	107	79		12/96 - 04/02	HDF496 ¹
				→Ch.No.15707154	12/96 - 04/02	HDF901 ²
1: Bosch Spin-on (32)						
2: Delphi Cartridge (10)						
2.8Hdi	8140.63	87	64		01/99 - 03/02	HDF572
2.8Hdi	8140.43	122	90		12/00 - 01/02	HDF572
2.8Hdi	8140.43S	128	94		09/00 - 02/02	HDF572 ¹
1: M12 drain plug fitted (22)						
RELAY (04/02-04/06)						
2.0HDI	DW10TD	84	62	(-) Hot Climate (3)	04/02 - 09/02	HDF572 ¹
				(-) Hot Climate (3)	12/04 - 04/06	HDF608 ²
				(+) Hot Climate (7)	04/02 - 04/06	HDF572
1: Spin-on (32)						
2: Cartridge (10)						
2.2HDI	DW12UTED	100	74		04/02 - 09/02	HDF572 ¹
					12/04 - 04/06	HDF608 ²
1: Spin-on (32)						
2: Cartridge (10)						



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... RELAY (04/02-04/06)

2.8HDi	8140.43	122	90	(+) Hot Climate (7)	04/02 - 04/06	HDF572	
2.8HDI	8140.43S	128	94	(+) Hot Climate (7)	(-) Hot Climate (3)	04/02 - 10/02	HDF571
						10/02 - 12/04	HDF572 ¹
						12/04 - 04/06	HDF608 ²
1: Spin-on (32) 2: Cartridge (10)							
2.8HDI	8140.43N	145	107	(+) Hot Climate (7)	04/02 - 12/04	HDF572 ¹	
					12/04 - 04/06	HDF608 ²	
1: Spin-on (32) 2: Cartridge (10)							

RELAY (04/06-05/14)

2.2HDI	22DT	101	75		07/06 - 07/11	HDF608
2.2HDI	22DT	110	81		07/11 - 06/14	HDF608
2.2HDI	22DT	120	88		07/06 - 07/11	HDF608
2.2HDI	22DT	131	96		07/06 - 06/14	HDF608
2.2HDI	22DT	150	110		07/11 - 06/14	HDF608
3.0HDI	F30DT	145	107		01/10 - 12/12	HDF608
3.0HDI	F30DT	156	115		07/06 - 06/14	HDF608

SAXO

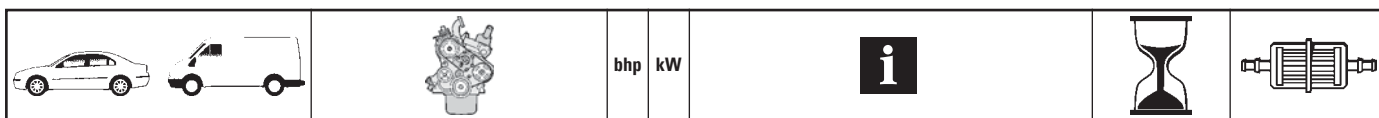
1.0	CDZ (TU9M)	45	33		05/96 - 12/99	EFP201
1.0	CDZ (TU9M)	50	37		05/98 - 03/05	EFP201
1.1	HDZ (TU1M)	54	40		05/96 - 12/99	EFP201
1.1	HDZ (TU1M)	60	44		03/96 - 03/05	EFP201
1.1	HFX (TU1JP)	60	44		07/00 - 03/05	EFP201
1.4	KFW (TU3JP) KFX (TU3JP)	75	55		03/96 - 03/05	EFP201
1.5D	VJY (TUD5)	55	40		09/96 - 09/03	HDF906
1.5D	TUD5B	55	40		02/99 - 09/03	HDF906
1.6	NFZ (TU5JP)	88	65		03/96 - 12/99	EFP201
1.6	NFZ (TU5JP)	90	66		09/99 - 03/05	EFP201
1.6	NFT (TU5JPL4)	101	74		07/00 - 03/05	EFP201
1.6	NFX (TU5JP4)	118	87		03/96 - 03/05	EFP201
1.6	NFX (TU5JP4)	120	88		09/99 - 03/05	EFP201

SYNERGIE

1.8	LFZ (XU7JP)	99	73		05/97 - 07/02	EFP218
1.9TD	XUD9TE	92	68		10/94 - 08/98	HDF910
2.0	RFU (XU10J2)	123	90		08/94 - 07/00	EFP218
2.0	RFV (XU10J4R)	132	97		05/98 - 09/00	EFP218
2.0	RFN (EW10J4)	136	100		05/00 - 07/02	EFP201
2.0	RGX (XU10J2TE)	150	110		08/94 - 07/00	EFP218
2.0HDI	RHZ (DW10ATED)	109	80		08/99 - 07/02	HDF536 ¹
1: Bosch						
2.0HDI	DW10ATED4	109	80	→RP.No.08910 RP.No.08911→	08/99 - 07/02	HDF536 ¹
					08/99 - 07/02	HDF568 ²
1: Bosch 2: Siemens						
2.1TD	P8C (XUD11BTE)	109	80	→RP.No.07302 RP.No.07303→	05/96 - 11/96	HDF910
					11/96 - 07/02	HDF916

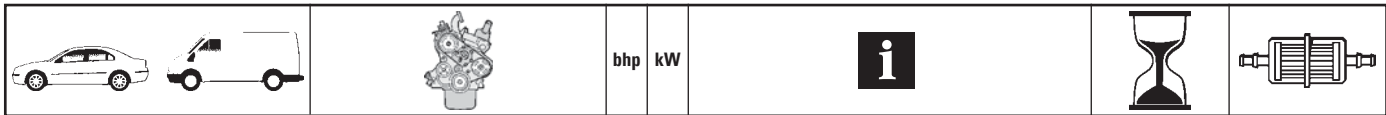
VISA

1.6	180A (XU5J)	103	76		01/85 - 06/86	EFP214
1.6	B6D	113	83		06/86 - 03/91	EFP214
1.8D	161A (XUD7)	60	44		04/84 - 03/91	HDF901 ¹
					04/84 - 03/91	HDF505 ²
1: Delphi 72.2mm Height (16) 2: Purflux						



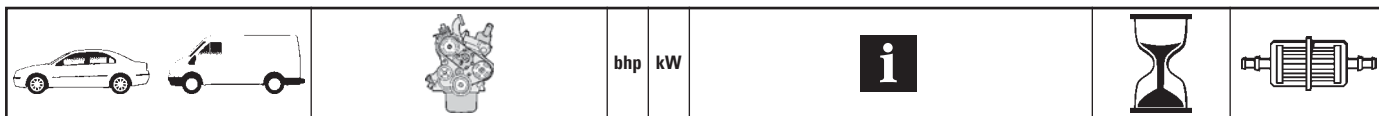
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XANTIA (→01/98)						
1.6	BFZ (XU5JP)	88	65		03/93 - 06/96	EFP214
					07/96 - 01/98	EFP201
1.8	LFX (XU7JB)	90	66		04/97 - 01/98	EFP201
1.8	LFZ (XU7JP)	101	74		03/93 - 06/96	EFP214
					07/96 - 01/98	EFP201
1.8	LFY (XU7JP4)	110	81		06/95 - 06/96	EFP214
					07/96 - 01/98	EFP201
1.9D	DJZ (XUD9Y)	68	50		06/94 - 01/98	HDF910
1.9D	D9B (XUD9A/L)	69	51		06/94 - 01/98	HDF910
1.9SDi	DHW (XUD9SD)	75	55		02/96 - 01/98	HDF910
1.9TD	DHX (XUD9TF/BTF) DHY (XUD9TE/Y) D8B (XUD9TF)	90	66		10/94 - 01/98	HDF910
2.0	RFX (XU10J2)	121	89		11/92 - 06/96	EFP214
					07/96 - 01/98	EFP201
2.0	PFV (XU10J4R)	132	97		06/95 - 06/96	EFP214
2.0	RFV (XU10J4R)	132	97		07/96 - 01/98	EFP201
2.0	RGX (XU10J2TE)	147	108		06/95 - 06/96	EFP214
					07/96 - 01/98	EFP201
2.0	RFT (XU10J4/Z)	150	110		06/94 - 06/96	EFP214
					07/96 - 01/98	EFP201
2.0	RFY (XU10J4/Z)	152	112		03/93 - 06/96	EFP214
2.0	RFT (XU10J4/Z)	152	112		07/96 - 01/98	EFP201
2.1TD	P8C (XUD11BTE)	109	80	→RP.No.07302	06/95 - 02/96	HDF910
				RP.No.07303→	02/96 - 01/98	HDF916
3.0	XFZ (ES9J4)	190	140		07/96 - 01/98	EFP201
XANTIA (01/98→)						
1.6	BFZ (XU5JP)	88	65		01/98 - 03/01	EFP201
1.8	LFX (XU7JB)	90	66		01/98 - 04/03	EFP201
1.8	LFY (XU7JP4)	110	82		01/98 - 04/03	EFP201
1.9SDi	DHW (XUD9SD)	75	55		01/98 - 04/03	HDF910
2.0	RFX (XU10J2C)	121	89		01/98 - 04/03	EFP201
2.0	RFV (XU10J4R)	132	97		01/98 - 04/03	EFP201
2.0	RGX (XU10J2TE)	147	108		01/98 - 04/03	EFP201
2.0Hdi 1: Bosch	RHY (DW10TD)	90	66	RP.No.08071→	03/99 - 04/03	HDF536 ¹
2.0Hdi 1: Bosch	RHZ (DW10ATED)	109	80	RP.No.08071→	02/99 - 04/03	HDF536 ¹
2.1TD	P8C (XUD11BTE)	109	80	RP.No.07303→	01/98 - 02/99	HDF916
3.0	XFZ (ES9J4)	190	140		01/98 - 04/03	EFP201
XM						
2.0	R2A (XU102C)	114	84		05/89 - 04/94	EFP214
2.0	RFZ (XU10J2)	121	90		10/88 - 06/94	EFP218
2.0	RFV (XU10J4R)	132	97		09/94 - 10/00	EFP218
2.0	RGY (XU10J2TE)	141	104		09/94 - 10/00	EFP218
2.1D	XUD11A	82	60		05/89 - 07/94	HDF796 ¹
				→RP.No.07874	05/89 - 08/96	HDF504 ²
1: Delphi 2: Purflux						
2.1D	XUD11AT	109	80		05/89 - 07/94	HDF504 ¹
					05/89 - 07/94	HDF796 ²
1: Purflux 2: Delphi						



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... XM							
2.1TD 1: Purflux	XUD11ATE	109	80		→RP.No.07874	05/94 - 10/00	HDF504 ¹
2.1TD	XUD11BTE	109	80		→RP.No.07302 RP.No.07303→	05/94 - 11/96 11/96 - 10/00	HDF910 HDF916
2.5TD 1: Purflux	DK5ATE	129	95		→RP.No.07874 RP.No.07875→	05/94 - 06/98 07/98 - 10/00	HDF504 ¹ HDF511
3.0	SFZ (ZPJ/Z)	167	123			01/96 - 10/00	EFP218
3.0	XFZ (ES9J4)	190	140			04/97 - 12/00	EFP201
3.0	UKZ (ZPJ4/Z)	200	147			05/94 - 10/00	EFP218
XSARA							
1.4	KFX (TU3JP)	75	55			10/97 - 08/05	EFP201
1.4Hdi 1: (+) 2745-391	8HX (DV4TD)	68	50		→RP.No.10633	01/03 - 08/05	HDF610 ¹
1.5D	VJZ (TUD5)	57	42			04/97 - 09/00	HDF906
1.6	NFZ (TU5JP)	88	65			10/97 - 10/00	EFP201
1.6	NFU (TU5JP4)	109	80			10/00 - 08/05	EFP201
1.8	LFX (XU7JB)	90	66			10/97 - 09/00	EFP201
1.8	LFZ (XU7JP)	101	74			10/97 - 09/00	EFP201
1.8	LFY (XU7JP4)	110	81			10/97 - 09/00	EFP201
1.8D	161A (XUD7) A9A (XUD7)	58	43			07/97 - 09/00	HDF910
1.9D	DJY (XUD9A)	68	50			04/97 - 10/00	HDF910
1.9D 1: Purflux	WJZ (DW8) WJY (DW8B)	70	51			03/98 - 03/05	HDF514 ¹
1.9D	DHV (XUD9BSD)	75	55			01/98 - 09/00	HDF910
1.9TD	DHY (XUD9TE/Y)	90	66			04/97 - 09/00	HDF910
2.0	RFV (XU10J4R)	132	97			07/98 - 09/00	EFP201
2.0	RFN (EW10J4)	136	100			10/00 - 08/05	EFP201
2.0	RFS (XU10J4RS)	163	120			10/97 - 03/05	EFP201
2.0Hdi	RHY (DW10TD)	90	66		→RP.No.08995 RP.No.08996→	02/99 - 06/01 06/01 - 03/05	HDF536 HDF568
2.0Hdi 1: Bosch 2: Siemens	RHZ (DW10ATED)	109	80		Manual (24) BVM →RP.No.09003 Manual (24) BVM RP.No.09002→ Automatic (9) BVA →RP.No.09337 Automatic (9) BVA RP.No.09338→	05/01 - 07/01 07/01 - 08/05 05/01 - 06/02 06/02 - 08/05	HDF536 ¹ HDF568 ² HDF536 ¹ HDF568 ²
XSARA PICASSO							
1.6	NFZ (TU5JP)	88	65			12/99 - 04/10	EFP201
1.6	NFV (TU5JP)	95	70			09/00 - 04/10	EFP201
1.6Hdi	DV6	90	66			09/05 →	HDF939
1.6Hdi	DV6TED4	109	80			05/04 →	HDF939
1.8	6FZ (EW7J4)	116	85			01/00 - 04/10	EFP201
2.0	RFN (EW10J4)	136	100			02/03 - 04/10	EFP201
2.0Hdi 1: Bosch 2: Siemens	RHY (DW10TD)	90	66		→RP.No.08973 RP.No.08974→	06/00 - 09/05 06/00 - 09/05	HDF536 ¹ HDF568 ²
ZX							
1.4	KDX (TU3M/Z) KDY (TU3M)	75	55			03/91 - 06/96	EFP214
1.4	KDX (TU3M/Z)	75	55			07/96 - 06/97	EFP201
1.5D	VJY (TUD5)	57	42			06/96 - 02/98	HDF906
1.6	BFZ (XU5JP)	88	65			02/91 - 06/96	EFP214
1.6	BFZ (XU5JP) BDY (XU5M)	88	65			07/96 - 10/97	EFP201



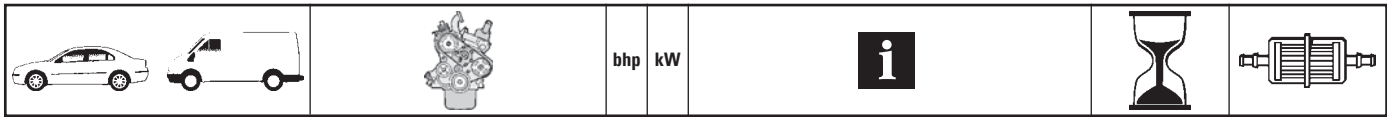
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... ZX						
1.8	LFZ (XU7JP)	101	74		07/92 - 06/96	EFP214
					07/96 - 10/97	EFP201
1.8	LFY (XU7JP4)	110	81		01/96 - 02/98	EFP201
1.8D	161A (XUD7)	60	44		06/93 - 10/97	HDF910
1.9	DKZ (XU9JA)	120	88		02/91 - 06/96	EFP214
					07/96 - 10/97	EFP201
1.9D	DJZ (XUD9Y)	64	47		03/91 - 10/97	HDF910
1.9D	D9B (XUD9A/U)	68	50		07/93 - 06/97	HDF910
1.9TD	DHY (XUD9TE/Y)	90	66		07/92 - 10/97	HDF910
2.0	RFX (XU10J2)	121	89		07/92 - 06/96	EFP214
					07/96 - 10/97	EFP201
2.0	RFT (XU10J4/Z)	150	110		07/92 - 06/96	EFP214
					07/96 - 10/97	EFP201
2.0	RFS (XU10J4RS)	163	120		05/96 - 10/97	EFP201

DACIA

DUSTER						
1.5dCi	K9K 796	86	63		04/10 →	HDF954 ¹
1: Delphi						
1.5dCi	K9K 892	90	66		10/10 →	HDF954 ¹
1: Delphi						
1.5dCi	K9K 896	107	79		06/10 →	HDF954 ¹
1: Delphi						
1.5dCi	K9K 858	110	81		10/10 →	HDF954 ¹
1: Delphi						
1.6D	F8M	55	41		01/84 - 09/93	HDF296 ¹
					01/84 - 09/93	HDF496 ²
1: Delphi						
2: Bosch						

LOGAN						
1.2	D4F732	75	55		04/09 →	EFP201
1.4	K7J710 K7J714	75	55		09/04 →	EFP201
1.5dCi	K9K 790	65	48		09/05 →	HDF583 ¹
					09/05 →	HDF581 ²
					09/05 →	HDF954 ³
1: (+) Water sensor (8) Mahle						
2: (-) Water sensor (5) Mahle						
3: Delphi						
1.5dCi	K9K 792	68	50		01/06 →	HDF583 ¹
					01/06 →	HDF581 ²
					01/06 →	HDF954 ³
1: (+) Water sensor (8) Mahle						
2: (-) Water sensor (5) Mahle						
3: Delphi						
1.5dCi	K9K 892	75	55		05/10 →	HDF954 ¹
1: Delphi						
1.5dCi	K9K 796	86	63		09/07 →	HDF583 ¹
					09/07 →	HDF581 ²
					09/07 →	HDF954 ³
1: (+) Water sensor (8) Mahle						
2: (-) Water sensor (5) Mahle						
3: Delphi						
1.5dCi	K9K 892	88	65		05/10 →	HDF954 ¹
1: Delphi						
1.6	K7M710	87	64		09/04 →	EFP201
1.6	K4M690 K4M696	105	77		03/05 →	EFP201



DACIA

... DACIA

LOGAN EXPRESS

1.4	K7J710	75	55		03/09 →	EFP201
1.5dCi 1: (+) Water sensor (8) Mahle 2: (-) Water sensor (5) Mahle 3: Delphi	K9K 792	68	50		01/06 →	HDF583 ¹
					01/06 →	HDF581 ²
					01/06 →	HDF954 ³
1.5dCi 1: Delphi	K9K 892	75	55		05/10 →	HDF954 ¹
1.5dCi 1: (+) Water sensor (8) Mahle 2: (-) Water sensor (5) Mahle 3: Delphi	K9K 796	86	63		09/07 →	HDF583 ¹
					09/07 →	HDF581 ²
					09/07 →	HDF954 ³
1.5dCi 1: Delphi	K9K 892	88	65		05/10 →	HDF954 ¹
1.6	K7M710	87	64		03/09 →	EFP201

LOGAN MCV

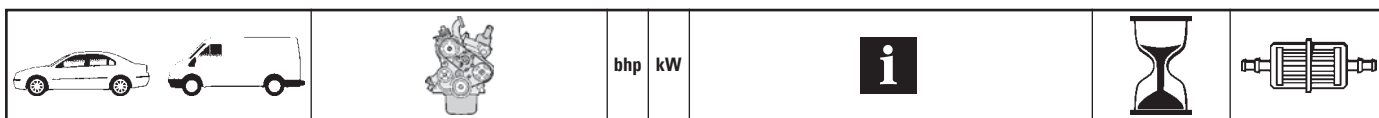
1.5dCi 1: (+) Water sensor (8) Mahle 2: (-) Water sensor (5) Mahle 3: Delphi	K9K 792	68	50		01/06 →	HDF583 ¹
					01/06 →	HDF581 ²
					01/06 →	HDF954 ³
1.5dCi 1: Delphi	K9K 892	75	55		05/10 →	HDF954 ¹
1.5dCi 1: (+) Water sensor (8) Mahle 2: (-) Water sensor (5) Mahle 3: Delphi	K9K 796	86	63		09/07 →	HDF583 ¹
					09/07 →	HDF581 ²
					09/07 →	HDF954 ³
1.5dCi 1: Delphi	K9K 892	88	65		05/10 →	HDF954 ¹

NOVA

1.6	XUJ	72	53		06/00 - 09/03	EFP201
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SANDERO

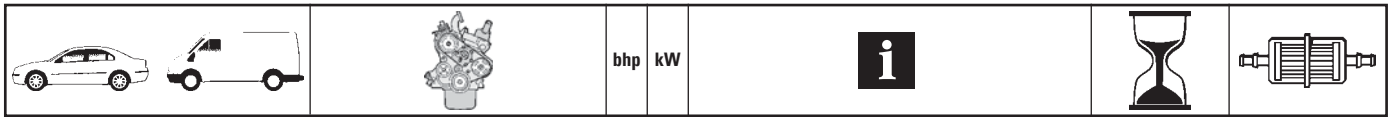
1.2	D4F732	75	55		01/09 →	EFP201
1.4	K7J710	75	55		05/08 →	EFP201
1.5dCi 1: (+) Water sensor (8) Mahle 2: (-) Water sensor (5) Mahle 3: Delphi	K9K 792	68	50		11/08 →	HDF583 ¹
					11/08 →	HDF581 ²
					11/08 →	HDF954 ³
1.5dCi 1: (+) Water sensor (8) Mahle 2: (-) Water sensor (5) Mahle 3: Delphi	K9K 892	75	55		05/10 →	HDF583 ¹
					05/10 →	HDF581 ²
					05/10 →	HDF954 ³
1.5dCi 1: (+) Water sensor (8) Mahle 2: (-) Water sensor (5) Mahle 3: Delphi	K9K 796	86	63		11/08 →	HDF583 ¹
					11/08 →	HDF581 ²
					11/08 →	HDF954 ³


... DACIA

... SANDERO						
1.6	K7M800	84	62		10/10 →	EFP201
1.6	K7M710	87	64		05/08 →	EFP201
SOLENZA						
1.4	K7J710	75	55		06/03 - 05/05	EFP201
1.9D	F8Q 630	63	46		02/03 →	HDF512

DAEWOO

EVANDA						
2.0	T20SED	131	96		08/02 →	EFP202
KORANDO						
2.9D	OM 662	98	72		01/99 →	HDF497
2.9TD	OM 601	120	88		01/99 →	HDF497
LACETTI						
1.4	F14D3	95	70		03/04 →	EFP202
1.6	F16D3	109	80		03/04 →	EFP202
1.8	T18SED	122	90		03/04 →	EFP202
LANOS						
1.4	A14SMS	75	55		05/97 - 03/03	EFP202
1.5	A15SMS	86	64		07/97 - 06/99	EFP202
1.5	A15SMS	99	73		10/97 - 06/99	EFP202
1.6	A16DMS	106	78		07/97 - 03/03	EFP202
LEGANZA						
2.0	T20SED	126	93		07/00 →	EFP202
2.0	X20SED	133	98		07/97 - 02/03	EFP202
LUBLIN						
2.4D	4C901	71	52		04/97 - 02/02	HDF296
2.4TD	4CT901	90	66		04/97 - 02/02	HDF296
MATIZ						
800cc	F8CV	51	38		09/98 →	EFP202
1.0	B10S	64	47		11/02 →	EFP202
MUSSO						
2.3TD	OM 601	101	74		09/99 →	HDF497
2.9D	OM 662	99	73		01/99 - 09/99	HDF497
2.9TD	OM 662	120	88		01/99 →	HDF497
3.2	M104.992	220	162		01/99 →	EFP218
NUBIRA						
1.6	A16DMS	90	66		07/97 →	EFP202
1.6	A16DMS	106	78		11/96 - 07/03	EFP202
1.8	T18SED	122	90		06/03 →	EFP202
2.0	T20SED	126	93		12/00 →	EFP202
2.0	X20SED	133	98		11/96 - 07/03	EFP202
REXTON						
2.9TDiC	OM 662	120	88		04/02 →	HDF497
3.2	M104.992	220	162		04/02 →	EFP218
REZZO						
1.6	A16DMS	105	77		09/00 →	EFP202
1.8	F18D2	90	66		09/00 →	EFP202
1.8	A18DMS	98	72		09/00 →	EFP202
2.0	T20SED	128	94		09/00 →	EFP202
TACUMA						
1.6	A16DMS	105	77		09/00 →	EFP202
1.8	F18D2	90	66		09/00 →	EFP202
1.8	A18DMS	98	72		09/00 →	EFP202



... DAEWOO

... TACUMA

2.0	T20SED	128	94		09/00→	EFP202
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DAF

400

2.5D	EN 55	72	53		04/89 - 08/93	HDF796
2.5TD	ET 70	97	71		04/89 - 08/93	HDF796 ¹
					04/89 - 08/93	HDF496 ²

1: Delphi
2: Bosch

DAF/LEYLAND DAF

400 SERIES

2.5D	EN55	72	53		04/89 - 12/94	HDF796
2.5TD	ET70	96	71		04/89 - 07/97	HDF496

DAIHATSU

CHARADE

1.0D	CL10	37	27		10/83 - 03/87	HDF526
1.0D	CL11	37	27		03/87 - 12/92	HDF526
1.0TD	CL60	46	34		02/85 - 03/87	HDF526
1.0TD	CL61	48	35		03/87 - 12/92	HDF526

DELTA

2.8D	DL	54	40		10/86→	HDF526
3.0D	11B	61	45		10/77→	HDF526
3.4D	13B	66	49		10/86→	HDF526

F50

2.5D	DG	61	45		08/78 - 08/82	HDF526
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F55

2.8D	DL	69	51		08/82 - 02/85	HDF526
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F65

2.8D	DL42 DL50 DL51	73	54		01/81 - 12/84	HDF526
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FOURTRAK

2.8D	DL	73	54		04/84 - 12/98	HDF526
2.8TD	DL51	91	67		12/87 - 04/93	HDF526
2.8TD	DL	98	72		07/96 - 12/99	HDF526
2.8TD	DL52	102	75		09/91 - 12/98	HDF526

HI-JET

1.2D	ZAP	26	19		03/96 - 04/98	HDF496
1.2D	LDW12	35	26		05/95 - 03/98	HDF496
1.2D	LDW12	37	27		01/96 - 03/98	HDF496
1.4D	LDW14	38	28		03/98→	HDF496

ROCKY

2.8D	DL	73	54		02/85 - 12/98	HDF526
2.8TD	DL50	88	66		09/85 - 04/87	HDF526
2.8TD	DL51	91	67		12/87 - 04/93	HDF526
2.8TD	DL52	98	72		05/93 - 12/98	HDF526
2.8TD	DL52	102	75		09/91 - 12/98	HDF526

RUGGER

2.8D	DL	73	54		04/84 - 09/94	HDF526
2.8TD	DL	98	72		07/96 - 12/99	HDF526
2.8TD	DLT	102	75		05/93 - 06/96	HDF526

TAFT

2.8D	DL	73	54		05/93 - 11/95	HDF526
2.8D	DL	98	72		07/96 - 06/01	HDF526



... DAIHATSU

WILDCAT						
2.8D	DL	73	54		02/85 - 03/87	HDF526
2.8TD	DL50	88	66		09/85 - 04/87	HDF526

DODGE

AVENGER						
2.0CRD	ECD	140	103		06/07 →	HDF683

CALIBER						
2.0CRD	ECD	140	103		06/06 →	HDF683

CARAVAN						
2.5TD	ENC	116	85		01/95 - 03/01	HDF543

JOURNEY						
2.0CRD	ECE	140	103		06/08 →	HDF683

DR

DR5						
1.9D	186A9.000	120	88		01/07 →	HDF608

FERRARI

308						
3.0 GTB, 3.0 GTS	F105A	240	177		09/82 - 06/85	EFP215

328						
3.2 GTB, 3.2 GTS	F105C	270	199		09/85 - 09/89	EFP215

348						
3.4 GTB	F119F	300	221		02/90 - 10/93	EFP215
3.4 GTB	F119D	320	235		10/93 - 04/94	EFP215
3.4 Spider	F119F	300	221		08/90 - 10/93	EFP215
3.4 Spider	F119D	320	235		10/93 - 12/95	EFP215

512						
5.0	F113D	428	315		01/92 - 10/94	EFP215

MONDIAL						
3.4	F119D	300	221		01/89 - 12/93	EFP215

TESTAROSSA						
5.0	F113A F113B	390	287		05/84 - 12/91	EFP215

FIAT

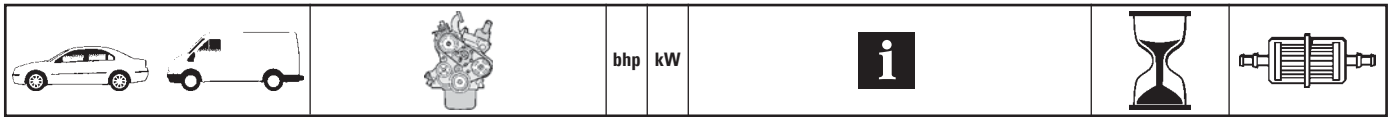
124						
2.0	132C3.031	105	77		06/79 - 03/87	EFP218

132						
2.0	132C3.000	122	90		01/80 - 12/82	EFP214
2.0D 1: Delphi 2: Purflux	8144.65	60	44		07/78 - 07/82	HDF901 ¹
					07/78 - 07/82	HDF505 ²
2.5D 1: Delphi 2: Purflux	8144.61	72	53		07/78 - 07/82	HDF901 ¹
					07/78 - 07/82	HDF505 ²

127						
1.3D	127A5.000	45	33		04/81 - 12/86	HDF496

131						
2.0D	8144.65	60	44		07/78 - 08/84	HDF901
2.5D	8144.61	72	53		06/78 - 02/84	HDF901

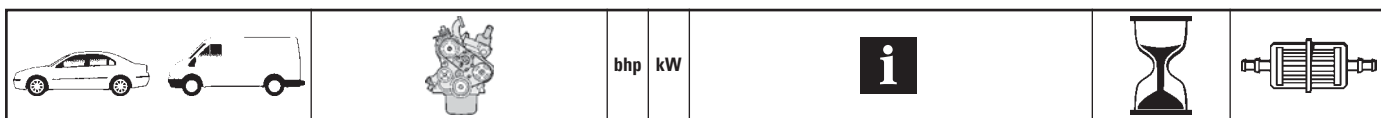
242						
2.2D 1: Purflux	B22/615	63	46		01/75 - 12/78	HDF505 ¹



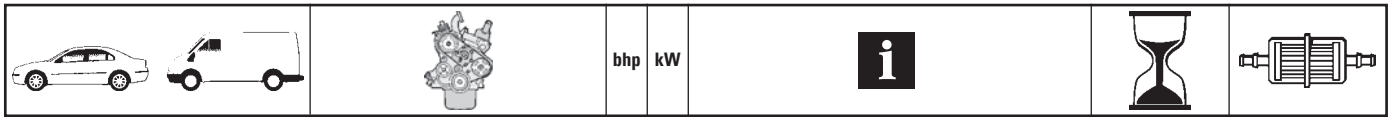
... FIAT

... 242		bhp	kW			
2.5D 1: Purflux	B25637	71	52		08/80 - 07/82	HDF505 ¹
500						
1.3JTD	169A1.000	75	55		10/07 →	HDF608
500C						
1.3JTD	169A1.000	75	55		06/09 →	HDF608
ARGENTA						
2.0	132C3.000	122	90		06/81 - 07/86	EFP214
2.4TD	8144.81	90	66		06/83 - 12/85	HDF496 ¹
1: Bosch 2: Delphi					06/83 - 12/85	HDF296 ²
2.5D	8144.61	72	53		01/81 - 12/85	HDF296
BARCETTA						
1.8	183A1.000	130	96		03/95 - 07/05	EFP202
BRAVA						
1.2	182B2.000	82	60		12/98 - 12/00	EFP202
1.4	182A5.000	75	55		09/95 - 12/01	EFP202
1.4	182A3.000	80	59		09/95 - 12/01	EFP202
1.6	182A6.000	90	66		09/95 - 12/01	EFP202
1.6	182A4.000	103	76		09/95 - 12/01	EFP202
1.8	182A2.000	113	83		09/95 - 12/01	EFP202
1.9D	160A7.000	65	48		10/95 - 10/01	HDF906
1.9TD	182A8.000	75	55		03/96 - 10/01	HDF496
1.9TD	182A7.000	100	74		03/96 - 10/01	HDF496
1.9JTD 1: M12 drain plug fitted (22)	182B9.000	100	74		09/00 - 10/01	HDF572 ¹
1.9JTD 1: M8 No drain plug fitted (23)	182B4.000	105	77		04/99 - 12/00	HDF570 ¹
BRAVO MK I						
1.2	182B2.000	82	60		12/98 - 12/00	EFP202
1.4	182A5.000	75	55		09/95 - 12/01	EFP202
1.4	182A3.000	80	59		09/95 - 12/01	EFP202
1.6	182A6.000	90	66		09/95 - 12/01	EFP202
1.6	182A4.000	103	76		09/95 - 12/01	EFP202
1.8	182A2.000	113	84		09/95 - 12/01	EFP202
1.9D	160A7.000	65	48		10/95 - 10/01	HDF906
1.9TD	182A8.000	75	55		03/96 - 10/01	HDF496
1.9TD	182A7.000	100	74		03/96 - 10/01	HDF496
1.9JTD 1: M12 drain plug fitted (22)	182B9.000	100	74		09/00 - 10/01	HDF572 ¹
1.9JTD 1: M8 No drain plug fitted (23)	182B4.000	105	77		12/98 - 10/01	HDF570 ¹
2.0	182A1.000	147	108		12/98 - 12/01	EFP202
CAMPAGNOLA						
2.4D	8144.61.200	72	53		06/74 - 10/89	HDF296
CINQUECENTO						
900cc	170A1.046	41	30		07/91 - 12/93	EFP214
1.1	176B2.000	54	40		11/94 - 01/98	EFP214
CITIVAN						
1.7D 1: Bosch 2: Delphi	149B3.000	58	43		01/85 - 08/98	HDF496 ¹
					01/85 - 08/98	HDF796 ²

FIAT


... FIAT

COUPÉ						
1.8	183A1.000	131	96		03/96 - 08/00	EFP202
2.0	182A1.000	147	108		08/96 - 04/98	EFP202
2.0	182B3.000	154	113		04/98 - 08/00	EFP202
2.0	175A3.000	220	162		08/96 - 08/00	EFP202
CROMA (12/85-12/96)						
1.9TD	154C6.000	90	66		05/89 - 10/92	HDF496
1.9TD	154D1.000	94	69		11/92 - 12/96	HDF496
2.5D	8144.67	75	55		12/85 - 12/89	HDF496
2.5TD	8144.91	101	74		12/85 - 12/89	HDF496
2.5TD	8144.97S	105	77		03/91 - 12/96	HDF496
2.5TD	8144.97.2400 8144.97Y	115	85		05/89 - 03/91	HDF496
CROMA (06/05-12/11)						
1.9D	939A7.000	115	85		06/05 - 12/11	HDF608
1.9D	939A1.000	120	88		06/05 - 12/11	HDF608
1.9D	939A2.000	150	110		06/05 - 12/11	HDF608
DOBLÒ (→11/09)						
1.3JTD	188A9.000	70	51		02/04 - 10/05	HDF608
1.3JTD	223A9.000	84	62		11/05 - 07/09	HDF608
1.9D	223A6.000	63	46		03/01 - 10/05	HDF950
1.9JTD	182B9.000 223B2.000	101	74		09/01 - 09/05	HDF572
					10/05 - 07/09	HDF628
1.9JTD	223A7.000 223B1.000	105	77		11/04 - 09/05	HDF572
					10/05 - 11/05	HDF628
DOBLÒ (11/09→)						
1.3JTD	263A2.000	90	66	Euro 4	01/10→	HDF628
DOBLÒ CARGO						
1.3JTD	188A9.000	70	51		02/04 - 10/05	HDF608
1.3JTD	199A2.000	75	55		10/05 - 01/10	HDF608
1.3JTD	223A9.000	84	62		11/06 - 07/09	HDF608
1.3JTD	199A3.000 263A2.000	90	66	Euro 4	02/10→	HDF628
1.9D	223A6.000	63	46		11/00 - 10/05	HDF950
1.9JTD	182B9.000	100	74		10/01 - 09/05	HDF572 ¹
					10/05→	HDF628 ¹
1.9JTD	223B1.000	105	77		07/03 - 09/05	HDF572
					10/05→	HDF628
DUCATO (01/82-03/94)						
1.9D	149B1.000	71	52		05/87 - 03/94	HDF496
1.9TD	280A1.000	82	60		03/89 - 03/94	HDF496
2.4D	8144.61	72	53		01/82 - 08/90	HDF901 ¹
1: Delphi						
2.5D	8144.61.200	72	53		01/81 - 12/87	HDF496
2.5D	8144.67	75	55		01/82 - 03/94	HDF496
2.5TD	8144.21	92	68		01/86 - 08/90	HDF496 ¹
					01/86 - 08/90	HDF296 ²
1: Bosch						
2: Delphi						
2.5TD	8140.27	95	70		01/86 - 12/94	HDF496
2.5TDI	8144.67	75	55		01/86 - 01/94	HDF496
DUCATO (03/94-04/02)						
1.9D	DJY (XUD9A)	68	50		04/98 - 04/02	HDF496
1.9D	230A2.000	69	51		03/94 - 04/02	HDF496
1.9TD	230A4.000	80	59		08/94 - 04/02	HDF496
1.9TD	230A3.000	82	60		03/94 - 04/02	HDF496



... FIAT

... DUCATO (03/94-04/02)

1.9TD	DHX (XUD9TF/L)	90	66		04/98 - 04/02	HDF496
2.0	RFW (XU10J2U)	109	80	Ch.No.15408416→	03/94 - 04/02	EFP202
2.0JTD	RHV (DW10)	84	62		10/01 - 04/02	HDF572 ¹
1: M12 drain plug fitted (22)						
2.5D	8140.67	84	62		03/94 - 04/02	HDF496
2.5TDI	8140.47R	109	80		03/94 - 04/02	HDF496
2.5TDI	8140.47	116	85		03/94 - 04/02	HDF496
2.8D	8140.63	87	64		02/98 - 04/02	HDF496
2.8TDI	8140.43	122	90		10/97 - 04/02	HDF496

DUCATO (04/02-06/06)

2.0JTD	RHV (DW10)	84	62		04/02 - 12/04	HDF572 ¹
					01/05 →	HDF608
1: M12 drain plug fitted (22)						
2.3JTD	F1AE0481C	110	81		04/02 - 06/06	HDF608
2.8JTD	8140.43S	128	94		04/02 - 09/02	HDF572 ¹
					01/05 →	HDF608
1: M12 drain plug fitted (22)						
2.8JTD	8140.43N	146	107		01/05 →	HDF608

DUCATO (07/06-10/11)

2.2JTD	4HV	100	74		07/06 →	HDF608
2.3JTD	F1AE0481D	120	88		07/06 - 10/11	HDF608
2.3JTD	F1AE0481T	126	93		07/06 - 10/11	HDF608
2.3JTD	F1AE0481N F1AE3481D	131	96		01/07 →	HDF608
3.0JTD	F1CE0481D	156	115		07/06 - 10/11	HDF608
3.0JTD	F1CE0481D F1CE3481M	158	116		07/06 - 10/11	HDF608

DUCATO (10/11-07/14)

2.3JTD	F1AE0481N F1AE3481D	131	96		10/11 - 07/14	HDF608
3.0JTD	F1CE3481N	145	107		10/11 - 07/14	HDF608

DUNA

1.7D	149B3.000	60	44		01/87 - 12/91	HDF496
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FIORINO

1.3D	127A5.000	45	33		03/82 - 12/88	HDF496
1.3JTD	199A2.000	75	55	Euro 4	11/07 →	HDF628
1.7D	146B2.000 149B2.000 149B4.046	57	42		01/88 - 08/93	HDF496 ¹
1: Bosch						
1.7D	146B2.000 149B2.000	57	42		01/91 - 10/99	HDF906 ¹
1: Delphi						
1.7D	146B2.000 149B3.000	60	44		12/87 - 05/00	HDF496
1.7TD	146D7.000	63	46		01/97 - 05/01	HDF496 ¹
					01/97 - 05/01	HDF906 ²
1: Bosch						
2: Delphi						

FREECLIMBER

2.4TD	M21D24	115	85		06/89 - 05/94	HDF509
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FREEMONT

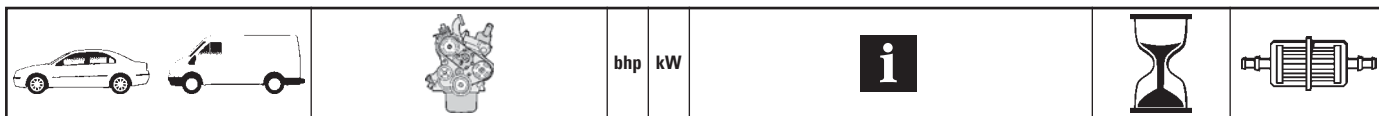
2.0JTD	940A5.000	140	103		08/11 →	HDF572
2.0JTD	940A4.000	163	120		08/11 →	HDF572
2.0JTD	940A4.000	170	125		08/11 →	HDF572

GRANDE PUNTO

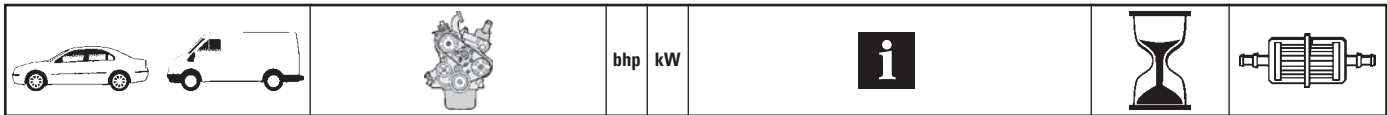
1.3JTD	199B2.000	69	51	Euro 4	10/05 →	HDF628
1.3JTD	199A2.000	75	55	Euro 4	10/05 →	HDF628

IDEA

1.3JTD	188A9.000	70	51		01/04 - 12/11	HDF608
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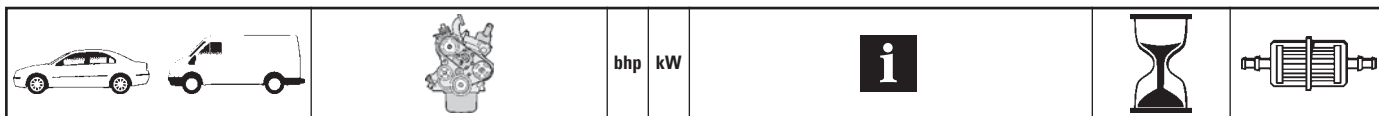

... FIAT

... IDEA							
1.3JTD	199A3.000	90	66		Euro 4	10/05 - 12/10	HDF608
1.3JTD	199B1.000	95	70		Euro 4	05/08 - 12/12	HDF608
1.9JTD	188B2.000	101	74			01/04 - 12/10	HDF608
MAREA							
1.4	182A3.000	80	59			09/96 - 05/02	EFP202
1.6	182A4.000	103	76			10/96 - 10/02	EFP202
1.8	182A2.000	113	83			10/96 - 10/02	EFP202
1.9TD	182A8.000	75	55			08/96 - 08/00	HDF496
1.9TD	182A9.000 182A7.000	100	74			09/96 - 05/02	HDF906
1.9JTD 1: M8 No drain plug fitted (23)	182B4.000	105	77			03/99 - 01/01	HDF570 ¹
1.9JTD	186A6.000	110	81			01/01 - 08/02	HDF516
2.0	182A1.000	147	108			09/96 - 05/99	EFP202
2.0	185A8.000	150	110			10/00 - 05/02	EFP202
2.4TD	185A2.000	125	91			09/96 - 04/99	HDF906
2.4JTD 1: M8 No drain plug fitted (23)	839A5.000 185A6.000	130	96			04/99 - 03/00	HDF532 ¹
MARENGO							
1.9D	160A7.000	65	48			02/90 - 12/96	HDF496
1.9TD	160A7.000	65	48			04/90 - 07/96	HDF496 ¹
						08/93 - 07/96	HDF906 ²
1: Bosch 2: Lucas							
1.9TD	182A8.000	75	55			07/96 - 02/99	HDF496
						03/99 - 08/02	HDF533
1.9TD	160A6.000	90	66			04/90 - 07/96	HDF496 ¹
						08/93 - 07/96	HDF906 ²
1: Bosch 2: Lucas							
1.9TD	182A7.000	100	74			07/96 - 02/99	HDF906
1.9JTD	182B4.000	105	77			03/99 - 08/02	HDF570
1.9JTD	186A6.000	110	81			03/99 - 08/02	HDF572
2.5D	8144.61	72	53			05/80 - 12/83	HDF296
MULTIPLA							
1.9JTD 1: M12 drain plug fitted (22)	182B4.000	105	77			10/98 - 03/01	HDF570 ¹
1.9JTD 1: M12 drain plug fitted (22)	186A6.000	110	81			02/01 - 07/02	HDF571 ¹
1.9JTD	186A8.000	115	85		→Ch.No.2152225 Ch.No.6038566→	07/02 - 03/03	HDF571 ¹
						07/02 - 06/10	HDF608
1: M12 drain plug fitted (22)							
1.9JTD 1: M12 drain plug fitted (22)	186B9.000	120	88			04/02 - 06/10	HDF608 ¹
PALIO							
1.7TD	176A3.000	70	51			09/97 - 10/00	HDF496
1.9D	223A6.000	63	46			05/99 - 03/01	HDF950
						03/01 - 10/03	HDF951
1.9JTD	188A2.000	80	59			09/01 - 10/04	HDF572
PANDA (→01/03)							
903cc	170A1.046	40	29			11/92 - 12/96	EFP214
1.3D	156A5.000	37	27			04/86 - 12/92	HDF496
PANDA (01/03-01/12)							
1.3JTD	188A8.000 188A9.000	70	51			06/03 - 12/12	HDF608
1.3JTD	169A1.000	75	55			01/06 - 12/12	HDF608

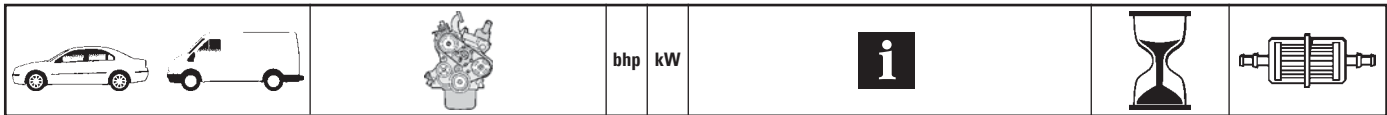


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PENNY						
1.7D	149B3.000	60	44		01/87 - 12/91	HDF496
PUNTO (->01/12)						
1.1	176B2.000	55	40		11/93 - 02/00	EFP202
1.2	176A7.000	58	43		11/93 - 06/00	EFP202
1.2	176B4.000	60	44		11/93 - 09/99	EFP202
1.2	176A8.000	75	55		11/93 - 09/99	EFP202
1.2	176B9.000	86	64		06/97 - 06/00	EFP202
1.3JTD	188A9.000	69	51		06/03 - 10/05	HDF608
1.4	176A4.000	131	96		10/95 - 10/96	EFP202
1.4	176A4.000	133	98		09/96 - 08/99	EFP202
1.6	176A9.000	88	65		11/93 - 05/97	EFP202
1.7D	176B3.000	57	42		04/94 - 03/97	HDF496
					04/97 - 02/00	HDF515
1.7TD	176B7.000	63	46		09/96 - 03/97	HDF496
					04/97 - 09/99	HDF515
1.7TD	176A3.000	69	51		01/94 - 03/97	HDF496
					04/97 - 09/99	HDF515
1.7TD	176A5.000	71	52		01/94 - 03/97	HDF496
					04/97 - 02/00	HDF515
1.9D	188A3.000	60	44		09/99 - 10/03	HDF950
1.9JTD	188A2.000	80	59		09/99 - 10/03	HDF570'
1.9JTD	188A7.000	86	63		10/00 - 10/05	HDF571'
1.9JTD	188B2.000	101	74		06/03 - 10/05	HDF608
1.9JTD	188A2.000	80	59		09/99 - 10/03	HDF570'
1.9JTD	188A7.000	86	63		10/00 - 10/05	HDF571'
1.9JTD	188B2.000	101	74		06/03 - 10/05	HDF608
1.9JTD	188A2.000	80	59		09/99 - 10/03	HDF570'
1.9JTD	188A7.000	86	63		10/00 - 10/05	HDF571'
1.9JTD	188B2.000	101	74		06/03 - 10/05	HDF608
PUNTO (01/12->)						
1.3JTD	199A2.000 199A9.000	75	55		Euro 4 03/12->	HDF628
PUNTO EVO						
1.3JTD	199B2.000	69	51		Euro 4 07/08 - 02/12	HDF628
1.3JTD	199A2.000 199A9.000	75	55		Euro 4 10/09 - 02/12	HDF628
REGATA						
1.3	138B2.000	68	50		01/84 - 07/89	EFP214
1.5	138C2.048 149C1.000	75	55		05/87 - 07/89	EFP214
1.6	149C2.000	90	66		01/83 - 07/89	EFP218
1.7D	138B6.000	58	43		09/83 - 12/86	HDF496'
1.7D	149B3.000	60	44		01/84 - 03/89	HDF496'
1.9D	149A1.000	65	48		01/84 - 07/89	HDF496'
					01/84 - 07/89	HDF796²
1.9TD	831D1.000	80	59		05/86 - 07/89	HDF496
RITMO MK I						
1.7D	138A5.000	55	40		10/79 - 09/82	HDF496'
					10/79 - 09/82	HDF296²
1.7D	138A5.000	58	43		10/79 - 09/82	HDF496'
					10/79 - 09/82	HDF296²
RITMO MK II						
1.5	138C2.048	75	55		01/84 - 12/87	EFP218
					01/88 - 12/88	EFP214


... FIAT

... RITMO MK II						
1.7D 1: Bosch 2: Delphi	138B6.000	58	43		10/82 - 10/85	HDF496 ¹
					10/82 - 10/85	HDF296 ²
1.7D 1: Bosch 2: Delphi	138C.000 149B3.000	60	44		05/85 - 12/87	HDF496 ¹
					05/85 - 12/87	HDF296 ²
1.9TD	831D1.000	80	59		12/85 - 12/87	HDF496
SCUDO (→01/07)						
1.6	220 A2.000	79	58		11/95 - 06/96	EFP218
					07/96 - 01/07	EFP201
1.9D	D9B (XUD9A/U) WJZ (DW8)	69	51		02/96 - 01/07	HDF910
1.9TD	DHX (XUD9TF/L)	90	66		02/96 - 01/07	HDF910
1.9TD	D8B (XUD9TE)	92	68		02/96 - 01/07	HDF910
2.0	RFN (EW10J4)	136	100		06/00 - 01/07	EFP201
2.0JTD 1: Bosch 2: Siemens	RHX (DW10ATED)	94	69		12/99 - 01/07	HDF536 ¹
					12/99 - 01/07	HDF568 ²
2.0JTD 1: Bosch 2: Siemens	RHW (DW10ATED4) RHZ (DW10ATED)	109	80		05/99 - 01/07	HDF536 ¹
					05/99 - 01/07	HDF568 ²
SCUDO (01/07→)						
1.6JTD	9HU (DV6UTED4)	90	66		Euro 4 01/07→	HDF939
1.6JTD	9HU (DV6DU DV6UC)	90	66		Euro 5 01/07→	HDF625
2.0JTD	RHK (DW10UTED4)	120	88		01/07→	HDF613
2.0JTD	RH02	128	94		04/11→	HDF621
2.0JTD	RHR (DW10BTED4)	136	100		Euro 5 01/07→	HDF613
2.0JTD	RHH	163	120		07/10→	HDF621
SEDICI						
1.9JTD	D19AA	120	88		06/06→	HDF608
2.0JTD	D20AA	135	99		09/09→	HDF608
SIENA						
1.3JTD	188A9.000	69	51		01/02 - 12/11	HDF608
1.7TD	176A3.000	69	51		02/06 - 12/12	HDF496
1.9D	223A6.000	63	46		11/00→	HDF950
STILO						
1.9JTD 1: M12 drain plug fitted (22)	192A3.000	80	59		02/02 - 08/05	HDF572 ¹
1.9JTD	192A9.000	101	74		09/05 - 06/07	HDF572
1.9JTD 1: M12 drain plug fitted (22)	192A1.000 937A7.000	115	85		10/01 - 08/08	HDF572 ¹
1.9JTD	192A5.000	140	103		01/04 - 08/08	HDF572
STRADA (→09/82)						
1.7D	138A5.000	55	40		10/79 - 09/82	HDF496
1.7D	138A5.000	58	43		10/79 - 09/82	HDF496
STRADA (09/82-10/87)						
1.7D 1: Bosch 2: Delphi	138B6.000	58	43		10/82 - 10/85	HDF496 ¹
					10/82 - 10/85	HDF796 ²



... FIAT

... STRADA (09/82-10/87)

1.7D 1: Bosch 2: Delphi	138C.000 149B3.000	60	44		05/85 - 12/87	HDF496 ¹
					05/85 - 12/87	HDF796 ²
1.9D	831D1.000	80	59		12/85 - 12/87	HDF496

STRADA (06/99-01/11)

1.3D	223A9.000	85	62		05/06 →	HDF608
1.7TD	176A3.000	69	51		06/99 →	HDF496
1.9D	223A6.000	63	46		12/00 →	HDF950
1.9JTD 1: M12 drain plug fitted (22)	188A2.000	80	59		04/03 →	HDF572 ¹

TALENTO

1.9D	149B1.000	71	52		03/89 - 03/94	HDF496
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TEMPRA

1.9D 1: Bosch 2: Delphi	160A7.000	65	48		06/91 - 08/96	HDF496 ¹
					06/91 - 08/96	HDF906 ²
1.9TD	160B6.046	80	59		03/92 - 08/96	HDF496
1.9TD	160D1.000 160A6.000	90	66		05/90 - 08/96	HDF496

TIPO

1.7D	149B4.000	58	43		01/88 - 12/92	HDF496
					01/93 - 10/95	HDF906
1.9D 1: Bosch 2: Delphi	160A7.000	65	48		07/91 - 08/96	HDF496 ¹
					07/91 - 08/96	HDF906 ²
1.9TD	160B6.046	80	59		03/92 - 06/93	HDF496
1.9TD	160A6.046 160D1.000 160A6.000	90	66		09/90 - 12/92	HDF496
					01/93 - 04/95	HDF906

ULYSSE (→08/02)

1.8	LFW (XU7JP)	99	73		10/96 - 08/02	EFP218	
1.9TD	DHX (XUD9TF/L)	90	66		02/95 - 08/00	HDF910	
2.0	RFU (XU10J2C)	123	90		04/94 - 06/96	EFP218	
					07/96 - 08/02	EFP201	
2.0	RFV (XU10J4R)	132	97		05/98 - 10/00	EFP201	
2.0	RFN (EW10J4)	136	100		09/00 - 08/02	EFP201	
2.0	RGX (XU10J2CTE)	150	110		04/94 - 08/02	EFP218	
2.0JTD 1: Bosch 2: Siemens	RHW (DW10ATED4) RHZ (DW10ATED)	109	80		05/99 - 08/02	HDF536 ¹	
					05/99 - 08/02	HDF568 ²	
2.1TD	P8C (XUD11BTE)	109	80		→Ch.No.07302	03/96 - 10/99	HDF910
					Ch.No.07303→	03/96 - 10/99	HDF916

ULYSSE (08/02→)

2.0D	RHK (DW10UTED4)	120	88		05/06 - 03/10	HDF613
2.0D	RHR (DW10BTED4)	136	100		05/06 - 03/10	HDF613
2.0JTD 1: Bosch 2: Siemens	RHM (DW10ATED4)	107	79		05/03 - 01/05	HDF536 ¹
					05/03 - 01/05	HDF568 ²
2.0JTD	RHW (DW10ATED4)	109	80		08/02 - 08/06	HDF536
2.2JTD	4HW (DW12ATED4)	128	94		08/02 - 08/06	HDF568
2.2JTD	4HP 4HR	163	120		03/08 - 03/10	HDF632
2.2JTD	4HT (DW12BTED4)	170	125		08/07 - 03/10	HDF632


... FIAT

UNO		bhp	kW			
1.3D Super 1: Bosch	146B1.000 127A5.000	45	33		06/83 - 03/92	HDF496 ¹
1.4TD 1: Bosch	146B.000 146B3.000	71	52		10/86 - 10/90	HDF496 ¹
1.7D	146B2.000	57	42		09/89 - 12/93	HDF496
1.7D	149B3.000	60	44		07/86 - 08/89	HDF496
1.9D	149B5.046	60	44		09/89 - 03/94	HDF496

FORD

CAPRI		bhp	kW			
2.8	PRN	160	118		01/81 - 12/85	EFP215

C-MAX (CB3 02/07-07/10)		bhp	kW			
1.6TDCi	HHDA HHDB GPDA	90	66		03/07 - 07/10	HDF649
1.6TDCi	G8DC MTDA	101	74		03/07 - 07/10	HDF649
1.6TDCi	G8DA G8D8 G8DD	109	80		03/07 - 07/10	HDF649
1.8TDCi	KKDA	115	85		03/07 - 07/10	HDF929
2.0TDCi	IXDA	110	81		02/07 - 02/10	HDF613
					03/10 - 07/10	HDF621
2.0TDCi	G6DC G6DE G6DF	133	98		02/07 - 07/10	HDF621
2.0TDCi	G6DA G6DB G6DD G6DG	136	100		02/07 - 02/10	HDF613
					03/10 - 07/10	HDF621

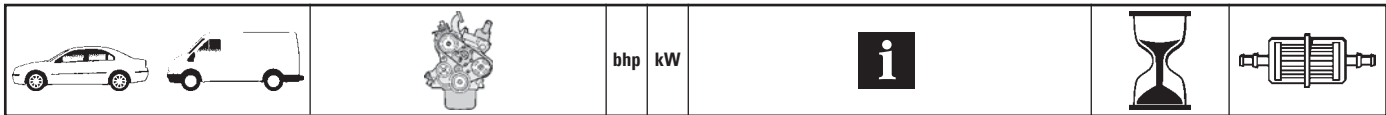
C-MAX (CB7 08/10→)		bhp	kW			
2.0TDCi	TYDA	115	85		08/10→	HDF621
2.0TDCi	UKDB	136	100		08/10→	HDF621
2.0TDCi	UFDB	140	103		08/10→	HDF621
2.0TDCi	TXDB	163	120		08/10→	HDF621

COURIER		bhp	kW			
1.3	J6B	60	44		09/91 - 01/96	EFP203
1.3	J4C	60	44		02/96→	EFP203
1.4	FHA	90	66		04/96 - 04/02	EFP203
1.8D 1: Bosch 2: Delphi	RTC RTD RTG	60	44		03/89 - 06/93	HDF506 ¹
					06/93 - 12/95	HDF901 ²
1.8D 1: Delphi	RTJ RTK	60	44		02/96 - 12/01	HDF901 ¹
1.8D	RTN RTP RTQ	75	55		09/00 - 09/01	HDF517

ECONOVAN		bhp	kW			
2.0D	RF	56	41		03/86 - 03/92	HDF526

ESCORT MK III		bhp	kW			
1.6	LRA	105	77		10/82 - 12/85	EFP215
1.6	LNA	132	97		11/84 - 12/85	EFP215
1.6D 1: Bosch 2: Delphi	LTA	54	40		02/84 - 12/85	HDF496 ¹
					02/84 - 12/85	HDF901 ²

ESCORT MK IV		bhp	kW			
1.4	FUAA	70	51		10/85 - 07/90	EFP215
1.4i	FUC F6B F6D	73	54		02/87 - 07/90	EFP215
1.4	FUA	75	55		01/86 - 07/90	EFP215
1.6	LP2	79	58		01/86 - 10/90	EFP215
1.6	LJB	102	75		09/89 - 10/90	EFP215
1.6	LRB	105	77		01/86 - 10/90	EFP215
1.6	LNB	132	97		05/82 - 10/90	EFP215
1.6i	LUG	88	65		04/89 - 10/90	EFP215



... FORD

... ESCORT MK IV

1.6i	L4B	90	66		09/85 - 10/90	EFP215
1.6D 1: Bosch 2: Delphi	LTC	54	40		01/86 - 01/89	HDF496 ¹
					01/86 - 01/89	HDF901 ²
1.8D 1: Bosch	RTA RTB	60	44		01/89 - 07/90	HDF506 ¹
1.8D 1: Delphi	RTA	60	44		01/89 - 07/90	HDF901 ¹

ESCORT MK V

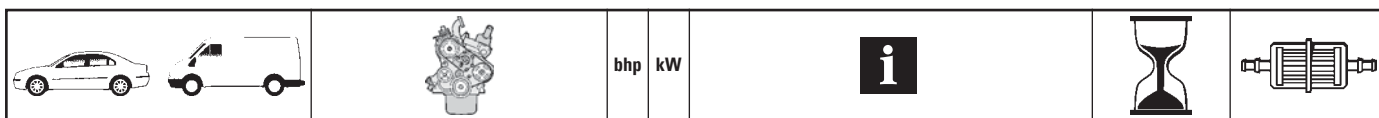
1.4	F6G	71	52		05/92 - 09/92	EFP203
1.6	LJF	105	77		05/92 - 12/92	EFP203
1.8D 1: Bosch 2: Delphi	RTE RTF RTH	60	44		07/90 - 12/92	HDF506 ¹
					07/90 - 12/92	HDF901 ²
2.0	N7A	150	110		05/91 - 12/92	EFP203

ESCORT MK VI

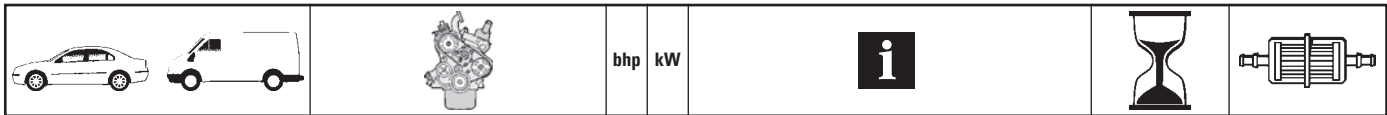
1.3	J6A	60	44		09/92 - 01/95	EFP203
1.4	F6G	71	52		09/92 - 01/95	EFP203
1.4	FUH	75	55		07/93 - 01/95	EFP203
1.6	L1H	88	65		01/94 - 01/95	EFP203
1.6	L1E	90	66		09/92 - 01/95	EFP203
1.8	RDA	105	77		02/92 - 01/95	EFP203
1.8	RQB	130	96		02/92 - 01/95	EFP203
1.8D 1: Bosch 2: Delphi	RTE RTF RTH	60	44		09/92 - 06/93	HDF506 ¹
					09/92 - 01/95	HDF901 ²
1.8TD 1: Bosch 2: Delphi	RFD RFK RFS	90	66		02/93 - 06/93	HDF506 ¹
					08/93 - 01/95	HDF901 ²
2.0	N5F	220	162		02/95 - 10/98	EFP215

ESCORT MK VII

1.3	J6A	60	44		02/95 - 10/98	EFP203
1.3	J4B	60	44		02/95 - 10/98	EFP203
1.4	FUH	75	55		02/95 - 10/98	EFP203
1.6	L1H	88	65		02/95 - 08/95	EFP203
1.6	L1E	90	66		02/95 - 09/00	EFP203
1.8	RDA	105	77		02/95 - 06/98	EFP203
1.8	RKC	115	85		02/95 - 02/99	EFP203
1.8	RQB	130	96		02/95 - 06/98	EFP203
1.8D 1: Bosch 178mm Height (16) 2: Delphi	RTE RTF RTH	60	44		01/95 - 02/99	HDF506 ¹
					01/95 - 02/99	HDF901 ²
1.8TD 1: Bosch 178mm Height (16) 2: Delphi	RVA	70	51		12/95 - 02/99	HDF506 ¹
					12/95 - 02/99	HDF901 ²
1.8TD 1: Bosch 178mm Height (16) 2: Delphi	RFD RFK	90	66		01/95 - 07/00	HDF506 ¹
					01/95 - 07/00	HDF901 ²
2.0	N5F	220	162		02/95 - 10/98	EFP203


... FORD

ESCORT MK III						
1.4	FUC F6B F6D	73	54		01/86 - 07/90	EFP215
1.6D 1: Bosch 2: Delphi	LTA	54	40		02/84 - 07/90	HDF496 ¹
					02/84 - 07/90	HDF901 ²
1.8D 1: Bosch 2: Delphi	RTA RTB	60	44		07/88 - 07/90	HDF506 ¹
					07/88 - 07/90	HDF901 ²
ESCORT MK VI						
1.3	JBD	63	46		07/90 - 12/94	EFP203
1.4	F6G	71	52		07/90 - 12/94	EFP203
1.8D 1: Bosch 2: Delphi	RTH	60	44		07/90 - 06/93	HDF506 ¹
					07/90 - 12/94	HDF901 ²
ESCORT MK VII						
1.4	F4B	73	54		01/95 →	EFP203
1.8D 1: Delphi	RTF RTH	60	44		01/95 - 06/01	HDF901 ¹
1.8TD 1: Bosch 178mm Height (16) 2: Delphi	RVA	70	51		12/95 - 06/01	HDF506 ¹
					12/95 - 06/01	HDF901 ²
1.8TD 1: Delphi	RFD RFK RFS	90	66		01/95 - 06/01	HDF901 ¹
FIESTA MK II						
1.4	F6C	71	52		10/86 - 02/89	EFP215
1.6D 1: Bosch 2: Delphi	LTB	54	40		04/84 - 12/89	HDF496 ¹
					04/84 - 12/89	HDF296 ²
FIESTA MK III						
1.1	G6A	50	37		03/89 - 06/92	EFP215
					06/92 - 08/96	EFP203
1.1	GUD GUE	55	40		03/89 - 08/96	EFP215
1.3	JBC	60	44		03/89 - 02/92	EFP215
					03/92 - 08/96	EFP203
1.4	F6E	71	52		03/89 - 06/92	EFP215
					07/92 - 08/96	EFP203
1.4	FUG F4A FUJ	73	54		03/89 - 07/96	EFP215
1.6	L1G	88	65		01/94 - 08/96	EFP203
1.6	LJD	103	76		01/89 - 06/92	EFP215
					07/92 - 08/96	EFP203
1.6	LJC	110	81		03/89 - 06/92	EFP215
					07/92 - 08/96	EFP203
1.6	LHA	131	96		03/90 - 06/92	EFP215
					07/92 - 08/96	EFP203
1.8	RDB	105	77		02/92 - 08/96	EFP203
1.8	RQC	130	96		02/92 - 08/96	EFP203
1.8D 1: Bosch 2: Delphi	RTC RTD RTG	60	44		01/89 - 12/92	HDF506 ¹
					01/89 - 12/96	HDF296 ²



... FORD

... FIESTA MK III

1.8TD	RFL	77	57		03/93 - 12/95	HDF506 ¹
					03/93 - 12/95	HDF296 ²

1: Bosch | 178mm | Height (16)
2: Delphi

FIESTA MK IV

1.25	DHA DHB	75	55		11/95 - 04/02	EFP203
1.3	JJB	50	37		10/95 - 04/02	EFP203
1.3	J4D	60	44		10/95 - 04/02	EFP203
1.4	FHA FHE	90	66		04/96 - 04/02	EFP203
1.6	L1E L1G	88	65		02/00 - 04/02	EFP203
1.6	L1T L1V	103	76		04/99 - 04/02	EFP203
1.8D	RTJ RTK	60	44		08/95 - 04/00	HDF506 ¹
					08/95 - 04/00	HDF296 ²
					08/95 - 04/00	HDF901 ²

1: Bosch | 178mm | Height (16)
2: Delphi

1.8Di	RTN RTP RTQ	75	55		04/00 - 01/02	HDF517
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FIESTA MK V

1.25	M7JA M7JB	70	51		03/03 - 06/08	EFP205
1.25	FUJA FUJB	75	55		05/02 - 06/08	EFP205
1.3	BAJA	60	44		11/01 - 06/08	EFP205
1.3	A9JA A9JB	69	51		11/01 - 06/08	EFP205
1.4	FXJA FXJB	80	59		11/01 - 06/08	EFP205
1.4TDCi	F6JA F6JB	68	50		11/01 - 06/08	HDF610
1.6	FYJA FYJB	100	74		11/01 - 06/08	EFP205
1.6TDCi	HHJA HHJB	90	66		11/04 - 06/08	HDF939
2.0	N4JB	150	110		11/04 - 03/07	EFP205

FIESTA MK VI

1.4TDCi	F6JB	68	50		10/08 - 11/12	HDF610
1.6TDCi	HHJF UBJA	75	55		07/08 - 11/12	HDF649
1.6TDCi	HHJC HHJD HHJE	90	66		07/08 - 11/12	HDF649

FIESTA MK II

1.6D	LTB	54	40		09/83 - 12/89	HDF496 ¹
					09/83 - 12/89	HDF296 ²

1: Bosch
2: Delphi

FIESTA MK III

1.3	J6B	60	44		09/91 - 01/96	EFP203
1.8D	RTC RTD RTG	60	44		09/91 - 12/92	HDF506 ¹
					09/91 - 02/96	HDF296 ²

1: Bosch
2: Delphi

FIESTA MK IV

1.3	J4C	60	44		02/96 →	EFP203
1.4	FHA	90	66		04/96 - 04/02	EFP203
1.8D	RTK	60	44		02/96 - 04/00	HDF506 ¹
					02/96 - 04/00	HDF296 ²

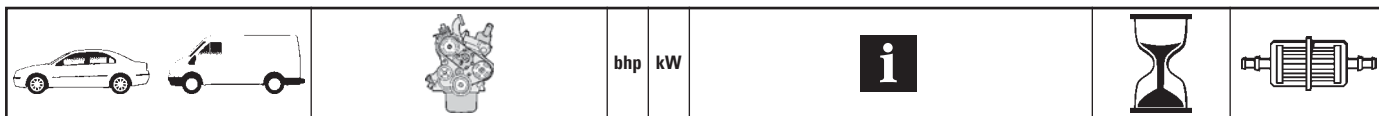
1: Bosch | 178mm | Height (16)
2: Delphi

1.8D	RTJ	60	44		05/98 - 04/00	HDF296 ¹
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1.8D	RTN RTP RTQ	75	55		03/00 - 01/02	HDF517
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FIESTA MK V

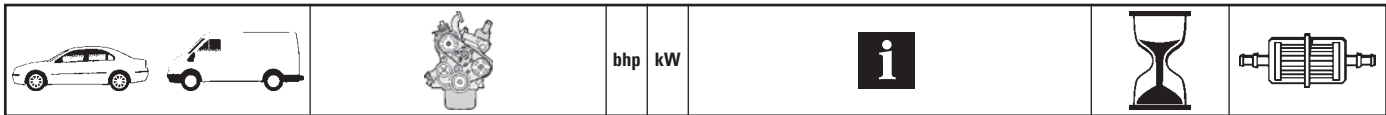
1.3	A9JA A9JB	69	51		10/03 - 06/12	EFP205
1.4TDCi	F6JA F6JB	68	50		10/03 - 06/08	HDF610



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FIESTA MK VI						
1.4TDCi	F6JB	68	50		07/08 - 11/12	HDF610
1.6TDCi	HHJC HHJD HHJE	90	66		07/08 - 11/12	HDF649
FOCUS (CAK 98→11/04)						
1.8DI	BHDA BHDB	75	55		08/99 - 11/04	HDF517
1.8Di	C9DA C9DB C9DC	90	66		10/98 - 11/04	HDF517
1.8TDCi	FFDA	100	74		08/02 - 11/04	HDF924
1.8TDCi	F9DA F9DB	115	85		03/01 - 11/04	HDF924
1.8TDdi	BHDA BHDB	75	55		08/99 - 11/04	HDF517
1.8TDdi	C9DA C9DB C9DC	90	66		10/98 - 11/04	HDF517
FOCUS (CAP 11/04-02/08)						
1.6TDCi	GPDA GPDC HHDA HHDB	90	66		11/04 - 10/05	HDF939
					10/05 - 01/08	HDF649
1.6TDCi	G8DA G8DB G8DD G8DE G8DF	109	80		11/04 - 10/05	HDF939
					10/05 - 01/08	HDF649
1.8TDCi	KKDA KKDB	115	85		11/04 - 01/08	HDF929
2.0TDCi	G6DE G6DF	133	98		11/04 - 01/08	HDF613
2.0TDCi	G6DA G6DB G6DD	136	100		11/04 - 01/08	HDF613 ¹
					11/04 - 01/08	HDF929 ²
1: Cartridge						
2: Complete						
FOCUS (CA5 10/06-07/10)						
2.0TDCi	G6DA G6DB G6DD	136	100		10/06 - 07/10	HDF613 ¹
					10/06 - 07/10	HDF929 ²
1: Cartridge						
2: Complete						
FOCUS (CB3 02/08-03/11)						
1.6TDCi	GPDA GPDB HHDA HHDB	90	66		07/08 - 07/11	HDF649
1.6TDCi	G8DC MTD A	100	74		07/08 - 07/11	HDF649
1.6TDCi	G8DA G8DB G8DD G8DE G8DF	110	81		07/08 - 07/11	HDF649
					01/08 - 07/11	HDF929
1.8TDCi	KKDA KKDB	115	85		01/08 - 07/11	HDF929
2.0TDCi	IXDA	110	81		01/08 - 07/11	HDF613
2.0TDCi	G6DE G6DF	133	98		01/08 - 07/11	HDF613
2.0TDCi	G6DA G6DB G6DD	136	100		01/08 - 07/11	HDF613 ¹
					01/08 - 07/11	HDF929 ²
1: Cartridge						
2: Complete						
FOCUS (CB8 03/11→)						
1.6TDCi	NGDA	105	77		05/12 →	HDF621
1.6TDCi	T1DA T1DB	115	85		04/11 →	HDF621
2.0TDCi	TYDA	115	85		04/11 →	HDF621
2.0TDCi	UKDB	136	100		04/11 →	HDF621
2.0TDCi	UFDB	140	103		04/11 →	HDF621
2.0TDCi	TXDB	163	120		04/11 →	HDF621
FOCUS C-MAX (CAP 11/04-02/08)						
1.6TDCi	HHDA HHDB	90	66		02/05 - 10/05	HDF939
					10/05 - 01/08	HDF649
1.6TDCi	G8DA G8DB	109	80		10/03 - 10/05	HDF939
					10/05 - 01/08	HDF649
1.8TDCi	KKDA	115	85		01/05 - 01/08	HDF929
2.0TDCi	G6DC G6DE G6DF	133	98		10/03 - 01/08	HDF613
2.0TDCi	G6DA G6DB G6DD G6DG	136	100		10/03 - 01/08	HDF613 ¹
					10/03 - 01/08	HDF929 ²
1: Cartridge						
2: Complete						

FORD



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FUSION

1.25	FUJA FUJB	75	55		08/04 - 06/12	EFP205
1.4	FXJA FXJB FXJC	80	59		08/02 - 06/12	EFP205
1.4	YTJA	80	59		01/10 - 06/12	EFP205
1.4TDCi	F6JA F6JB	68	50		11/01 - 06/12	HDF939 ¹
					11/01 - 06/12	HDF610 ²
1: 121mm Height (16) 2: 133mm Height (16)						
1.6	FYJA FYJB	100	74		08/02 - 06/12	EFP205
1.6TDCi	HHJA HHJB HHJC HHJD HHJE	90	66		05/04 - 06/12	HDF939

GALAXY (VX/VY →05/06)

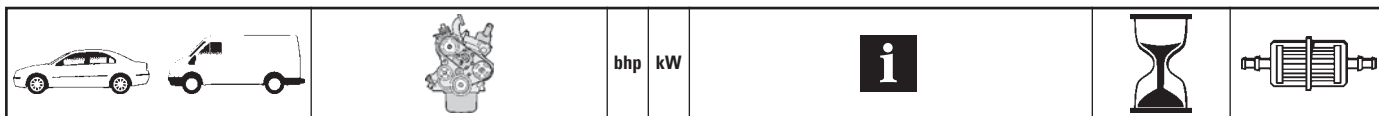
1.9TDI	AHU 1Z ANU	90	66		11/95 - 03/00	HDF507
					04/00 - 05/06	HDF519
1.9TDI	AFN AVG	110	81		08/97 - 04/00	HDF507
1.9TDI	AUY	115	85		11/95 - 03/00	HDF507
					04/00 - 05/06	HDF519
1.9TDI	ASZ	130	96		11/02 - 03/05	HDF519
1.9TDI	BTB	150	110		01/05 - 05/06	HDF519
2.0	NSE	116	85		11/95 - 05/06	EFP218
2.3	Y5B	146	107		01/97 - 05/06	EFP218
2.8	AAA	174	128		11/95 - 05/00	EFP218
2.8	AYL	204	150		05/00 - 05/06	EFP218

GALAXY (CA1 05/06→)

1.8TDCi	FFWA	100	74		05/06 →	HDF929
1.8TDCi	QYWA	125	92		05/06 →	HDF929
2.0TDCi	KLWA TYWA	115	85		03/06 - 02/10	HDF939 ¹
					03/06 - 02/10	HDF613 ²
					03/10 →	HDF621
1: Complete (11) 2: Cartridge (10)						
2.0TDCi	AZWA	130	96		05/06 - 02/10	HDF939 ¹
					05/06 - 02/10	HDF613 ²
					03/10 →	HDF621
1: Complete (11) 2: Cartridge (10)						
2.0TDCi	UKWA AZWC	136	100		05/06 - 02/10	HDF939 ¹
					05/06 - 02/10	HDF613 ²
					03/10 →	HDF621
1: Complete (11) 2: Cartridge (10)						
2.0TDCi	QXWA QXWB QXWC UFWA	140	103		05/06 - 02/10	HDF939 ¹
					05/06 - 02/10	HDF613 ²
					03/10 →	HDF621
1: Complete (11) 2: Cartridge (10)						
2.0TDCi	TXWA	163	120		03/10 →	HDF621
2.2TDCi	Q4WA	175	129		03/08 →	HDF632
2.2TDCi	KNWA	200	147		11/10 →	HDF632

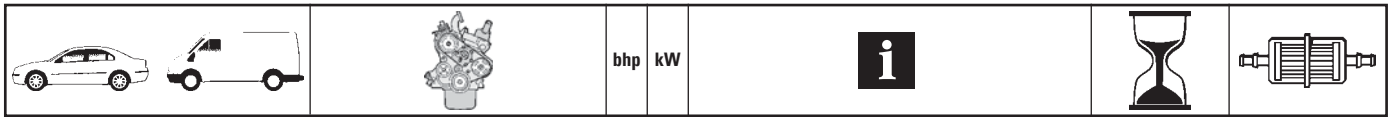
GRANADA (→85)

1.9D	D19P	54	40		08/77 - 08/82	HDF796
2.1D	WTA	63	46		08/77 - 08/82	HDF796
2.5D	PD25	69	51		01/82 - 12/85	HDF796
2.8	PRD	147	108		09/81 - 08/85	EFP215
2.8	PRC	150	110		10/82 - 08/85	EFP215


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GRANADA (86→)						
2.0	NRC	100	74		10/85 - 12/90	EFP215
2.0	NEL	105	77		04/85 - 08/89	EFP215
2.0	NRI	115	85		04/85 - 02/92	EFP215
2.0	N9D	120	88		05/89 - 09/94	EFP215
2.0	N9B	125	92		05/89 - 02/92	EFP215
2.4	ARD	125	92		10/88 - 09/94	EFP215
2.4	ARC	130	96		09/86 - 09/88	EFP215
2.5TD	XD3T	92	68		01/87→	HDF901
2.8	PRE	150	110		04/85 - 11/86	EFP215
2.9	BRD	145	107		09/86 - 09/94	EFP215
2.9	BRE	145	107		10/87 - 02/92	EFP215
2.9	BRC	150	110		09/86 - 09/94	EFP215
GRAND C-MAX (CB7 08/10→)						
2.0TDCi	TYDA	115	85		08/10→	HDF621
2.0TDCi	UKDB	136	100		08/10→	HDF621
2.0TDCi	UFDB	140	103		08/10→	HDF621
2.0TDCi	TXDB	163	120		08/10→	HDF621
KA						
1.3	JJB	50	37		09/96 - 10/98	EFP203
1.3	JJD	50	37		06/98 - 08/99	EFP203
1.3	J4D	60	44		09/96 - 12/08	EFP203
1.3	A9A A9B	70	51		09/02 - 12/08	EFP203
1.6	CDB CDC	95	70		10/02 - 12/08	EFP203
KA 						
1.3	J4D	60	44		09/96 - 12/08	EFP203
1.3	A9A A9B	70	51		09/02 - 12/08	EFP203
KUGA (CBV 02/08-11/12)						
2.0TDCi	G6DG UKDA	136	100		02/08 - 11/12	HDF613
2.0TDCi	UFDA	140	103		05/10 - 03/13	HDF621
2.0TDCi	TXDA	163	120		05/10 - 03/13	HDF621
KUGA (CBS 11/12→)						
2.0TDCi	TXDA	120	88		11/12→	HDF621
2.0TDCi	UKMA	136	100		11/12→	HDF621
2.0TDCi	UFMA	140	103		11/12→	HDF621
2.0TDCi	DDOX	150	110		11/12 - 10/14	HDF621
2.0TDCi	TXDA	163	120		11/12→	HDF621
2.0TDCi	T8CC	180	132		11/12→	HDF621
MAVERICK						
2.7TD	TD27	100	74		02/93 - 08/96	HDF523
2.7TD	TD27E	125	92		09/96 - 04/98	HDF523
MONDEO MK I						
1.6	L1J	88	65		07/94 - 08/96	EFP203
1.6	L1F	90	66		03/93 - 08/96	EFP203
1.8	RKB	112	82		01/94 - 08/96	EFP203
1.8	RKA	115	85		02/93 - 08/96	EFP203
1.8TD	RFM RFN	88	65		06/93 - 08/96	HDF506 ¹
					06/93 - 08/96	HDF901 ²
					06/93 - 08/96	HDF796 ³
1.8TD	TCi	90	66		08/93 - 12/95	HDF296

1: Bosch
 2: Delphi | 72.2mm | Height
 3: Delphi | 112.8mm | Height



... FORD

... MONDEO MK I

1.8TD	TD	90	66		03/93 - 12/96	HDF506 ¹
					03/93 - 12/96	HDF901 ²
					03/93 - 12/96	HDF796 ³
1: Bosch 2: Delphi 72.2mm Height (16) 3: Delphi 112.8mm Height (16)						
2.0	NGA	132	97		12/94 - 08/96	EFP203
2.0	NGA	136	100		03/93 - 08/96	EFP203
2.5	SEA	170	125		07/94 - 08/96	EFP203

MONDEO MK II

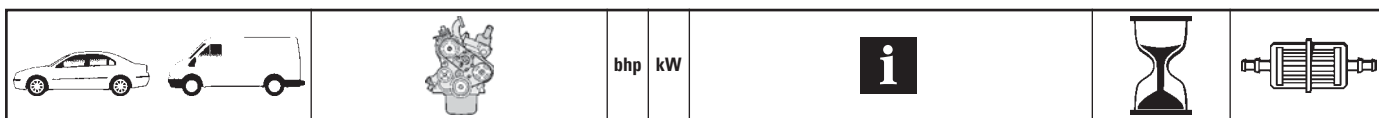
1.6	L1J	90	66		09/96 - 11/00	EFP203
					05/98 - 11/00	EFP203
					09/96 - 11/00	EFP203
					09/96 - 11/00	HDF506 ¹
1.6	L1L	95	70		05/98 - 11/00	EFP203
					09/96 - 11/00	EFP203
					09/96 - 11/00	HDF296 ²
1.8	RKA RKB	115	85		09/96 - 11/00	EFP203
					09/96 - 11/00	HDF901 ²
					09/96 - 11/00	HDF796 ³
1.8TD	RFN	90	66		09/96 - 11/00	HDF506 ¹
					09/96 - 11/00	HDF296 ²
					09/96 - 11/00	HDF901 ²
1: Bosch 178mm Height (16) 2: Delphi 72.2mm Height (16) 3: Delphi 112.8mm Height (16)						
2.0	NGA NGB NGC NGD	130	96		09/96 - 11/00	EFP203
2.5	SEA	170	125		09/96 - 11/00	EFP203
2.5	SGA	205	151		03/99 - 11/00	EFP203

MONDEO MK III

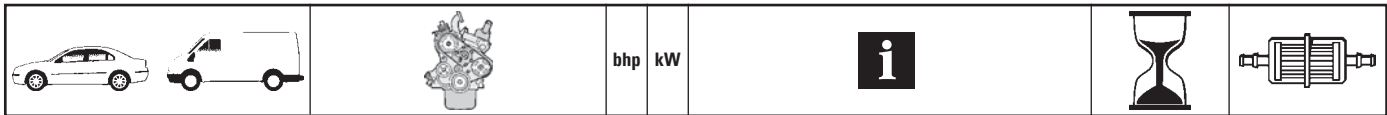
2.0Di	D5BA SDBA	90	66		10/00 - 04/01	HDF535
					04/01 - 11/02	HDF924
2.0Di	D6BA HJBA HJBB HJBC	115	85		11/00 - 09/02	HDF535
2.0Di	FMCR	125	92		10/01 - 11/02	HDF924
2.0TDCi	D5BA SDBA	90	66		11/02 - 03/07	HDF924
2.0TDCi	D6BA HJBA HJBB HJBC	115	85		11/00 - 09/02	HDF535
					11/02 - 03/07	HDF924
2.0TDCi	FMCR	125	92		11/02 - 03/07	HDF924
2.0TDCi	FMBA N7BA	130	96		10/01 - 03/07	HDF924
2.0TDdi	D5BA SDBA	90	66		10/00 - 04/01	HDF535
					04/01 - 11/02	HDF924
2.0TDdi	D6BA HJBA HJBB HJBC	115	85		11/00 - 09/02	HDF535
					11/02 - 03/07	HDF924
2.0TDdi	FMCR	125	92		10/01 - 11/02	HDF924
2.2TDCi	QJBC QJBD	150	110		11/02 - 03/07	HDF924
2.2TDCi	QJBA QJBB	155	114		09/04 - 03/07	HDF924

MONDEO MK IV

1.8TDCi	FFBA	100	74		02/07 →	HDF929
1.8TDCi	KHBA QYBA	125	92		02/07 →	HDF929
2.0TDCi	KLBA LPBA TYBA	115	85		02/07 - 04/12	HDF612 ¹
					02/07 - 04/12	HDF613 ³
					04/12 →	HDF621
1: Cartridge (10) 74.5mm Height (16) 2: Cartridge (10) 110.6mm Height (16)						
2.0TDCi	AZBA	130	96		02/07 - 04/12	HDF612 ¹
					02/07 - 04/12	HDF613 ³
					04/12 →	HDF621
1: Cartridge (10) 74.5mm Height (16) 2: Cartridge (10) 110.6mm Height (16)						
2.0TDCi	AZBC UKBA	136	100		02/07 - 04/12	HDF612
					04/12 →	HDF621


... FORD

... MONDEO MK IV						
2.0TDCi	QXBA QXBB UFBA	140	103		02/07 - 04/12	HDF612 ¹
					02/07 - 04/12	HDF613 ²
					04/12 →	HDF621
1: Cartridge (10) 74.5mm Height (16) 2: Cartridge (10) 110.6mm Height (16)						
2.0TDCi	TXBA	163	120		03/10 - 04/12	HDF612
					04/12 →	HDF621
2.2TDCi	Q4BA Q4WA	175	129		03/08 →	HDF632
2.2TDCi	KNBA	200	147		11/10 →	HDF632
ORION						
1.4	F6B	72	52		03/86 - 10/90	EFP215
1.4	FUC	73	54		02/87 - 10/90	EFP215
1.4	FUH	73	54		01/92 - 12/93	EFP203
1.4	FUA	75	55		12/85 - 10/90	EFP215
1.6	L4B	90	66		12/85 - 10/90	EFP215
1.6	LUK	90	66		01/92 - 07/93	EFP203
1.6	LJB	102	75		09/89 - 10/90	EFP215
1.6	LRA	105	77		07/83 - 03/86	EFP215
1.6	LRB	105	77		03/86 - 10/90	EFP215
1.6D	LTA	54	40		02/84 - 03/86	HDF496 ¹
					02/84 - 03/86	HDF901 ²
1: Bosch 2: Delphi						
1.6D	LTC	54	40		04/86 - 12/89	HDF496 ¹
					04/86 - 12/89	HDF296 ²
					12/85 - 01/89	HDF901 ²
1: Bosch 2: Delphi 72.2mm Height (16)						
1.8	RDA	105	77		02/92 - 12/93	EFP203
1.8	RQB	131	96		01/92 - 12/93	EFP203
1.8D	RTA RTB	60	44		01/89 →	HDF506 ¹
					01/88 →	HDF296 ²
1: Bosch 2: Delphi						
1.8D	RTE RTF RTH	60	44		11/90 - 06/93	HDF506 ¹
					11/90 - 12/92	HDF901 ²
1: Bosch 2: Delphi						
1.8TD	RFD RFK	90	66		03/92 - 06/93	HDF506 ¹
					03/92 - 12/93	HDF901 ²
1: Bosch 2: Delphi						
P100						
1.8TD	RFA	75	55		10/87 - 12/92	HDF506 ¹
					10/87 - 12/92	HDF796 ²
					01/93 →	HDF796
1: Bosch 178mm Height (16) 2: Delphi 112.8mm Height (16)						
1.8TD	US87	75	55		01/90 - 12/92	HDF796
PUMA						
1.4	FHD	90	66		11/97 - 09/00	EFP203
1.6	L1W	103	76		08/00 - 12/01	EFP203
1.7	MHA	125	92		03/97 - 12/01	EFP203
1.7	HEY	160	118		06/99 - 12/01	EFP203
RANGER						
2.2TDCi	GBVAJPV	120	88		04/11 →	HDF684



... FORD

... RANGER

2.2TDCi	GBVAJQW	125	92		04/11 →	HDF684
2.2TDCi	GBVAJQJ	150	110		04/11 →	HDF684
2.5D 1: 95mm Diameter (12)	WL	78	57		10/99 - 04/02	HDF521'
2.5TD 1: 95mm Diameter (12)	WL-T	84	62		04/02 - 06/06	HDF521'
2.5TD 1: 95mm Diameter (12)	WL-T	109	80		10/99 - 06/06	HDF521'
3.2TDCi	SAFA	200	147		04/11 →	HDF684

SCORPIO MK I

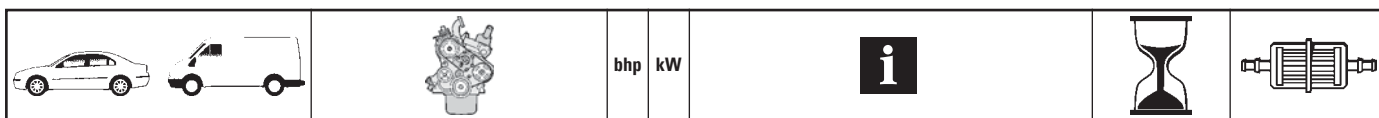
2.0	NRC	100	74		10/85 - 12/90	EFP215
2.0	NEL	105	77		04/85 - 08/89	EFP215
2.0	NRI	115	85		04/85 - 02/92	EFP215
2.0	N9F	115	85		09/91 - 09/94	EFP215
2.0	N9D	120	88		05/89 - 09/94	EFP215
2.0	N9B	125	92		05/89 - 02/92	EFP215
2.4	ARD	125	92		10/88 - 09/94	EFP215
2.4	ARC	130	96		09/86 - 09/88	EFP215
2.5TD 1: Delphi 72.2mm Height (16)	SFA (XD3T)	92	68		06/88 - 07/93	HDF901'
2.5TD 1: Delphi 72.2mm Height (16)	SFA SFB (XD3T)	92	68		06/88 - 07/93	HDF901'
2.8	PRE	150	110		04/85 - 11/86	EFP215
2.9	BRD	145	107		09/86 - 09/94	EFP215
2.9	BRE	145	107		10/87 - 02/92	EFP215
2.9	BRC	150	110		09/86 - 09/94	EFP215
2.9	BOA	194	143		03/91 - 10/94	EFP215

SCORPIO MK II

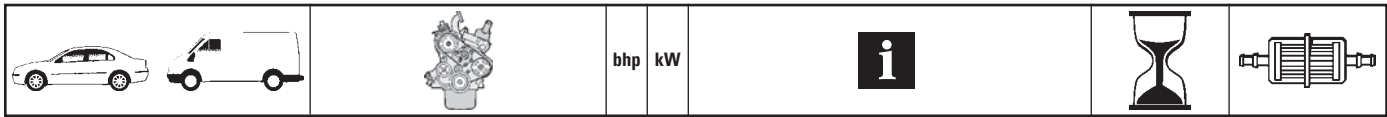
2.0	NSD	115	85		10/94 - 08/98	EFP203
2.0	N3A	136	100		10/94 - 08/98	EFP203
2.3	Y5A	147	108		06/95 - 08/98	EFP203
2.5TD	SCC	115	85		10/94 - 08/98	HDF901
2.5TD	SCD	125	92		09/96 - 08/98	HDF901
2.9	BRG	150	110		02/95 - 08/98	EFP203
2.9	BOB	207	152		10/94 - 08/98	EFP203

SIERRA

1.6	LSE	75	55		01/87 - 02/93	EFP215
1.6	L6B	80	59		10/89 - 02/93	EFP215
1.8	REF	80	59		10/87 - 05/88	EFP215
1.8	R2C	87	64		05/88 - 02/93	EFP215
1.8	REB	90	66		10/84 - 12/86	EFP215
1.8	R2A RED	90	66		01/87 - 02/93	EFP215
1.8TD 1: Bosch	RFA RFB RFL	75	55		08/88 - 02/93	HDF506'
2.0	NRD	100	74		03/85 - 12/86	EFP215
2.0	NE5 NEJ N4B	101	74		01/87 - 02/93	EFP215
2.0	NES	105	77		01/87 - 02/93	EFP215
2.0	N8A	109	80		06/89 - 02/93	EFP215
2.0	NRB	115	85		03/85 - 12/86	EFP215
2.0	N4A N4I N9E	115	85		01/87 - 02/93	EFP215
2.0	N9C	120	88		06/89 - 02/93	EFP215
2.0	N9B	125	92		06/89 - 02/93	EFP215
2.3D 1: Delphi	YTR YTT	67	49		08/82 - 12/86	HDF796'


... FORD

... SIERRA						
2.8	PR5 PR6	143	105		08/82 - 12/86	EFP215
2.8	PRT	150	110		08/82 - 12/86	EFP215
2.8	PRG	150	110		01/87 - 08/88	EFP215
2.9	B4C	145	107		08/88 - 02/93	EFP215
2.9	B4A	150	110		08/88 - 02/93	EFP215
S-MAX						
1.8TDCi	FFWA	100	74		03/06 →	HDF929
1.8TDCi	QYWA	125	92		03/06 →	HDF929
2.0TDCi	KLWA TYWA	115	85		03/06 - 02/10	HDF939 ¹
					03/06 - 02/10	HDF613 ²
					03/10 →	HDF621
1: Complete (11) 2: Cartridge (10)						
2.0TDCi	AZWA	130	96		03/06 - 02/10	HDF939 ¹
					03/06 - 02/10	HDF613 ²
					03/10 →	HDF621
1: Complete (11) 2: Cartridge (10)						
2.0TDCi	UKWA AZWC	136	100		03/06 - 02/10	HDF939 ¹
					03/06 - 02/10	HDF613 ²
					03/10 →	HDF621
1: Complete (11) 2: Cartridge (10)						
2.0TDCi	QXWA QXWB QXWC UFWA	140	103		03/06 - 02/10	HDF939 ¹
					03/06 - 02/10	HDF613 ²
					03/10 →	HDF621
1: Complete (11) 2: Cartridge (10)						
2.0TDCi	TXWA	163	120		03/10 →	HDF621
2.2TDCi	Q4WA	175	129		03/08 →	HDF632
2.2TDCi	KNWA	200	147		11/10 →	HDF632
SPORT KA						
1.6	CDB CDC	95	70		10/02 - 12/08	EFP203
STREET KA						
1.6	CDB CDC	95	70		10/02 - 12/08	EFP203
TOURNEO (09/94-01/00)						
2.5D	4FA 4FB 4FC 4FD	69	51		07/94 - 09/97	HDF996
					09/97 - 08/00	HDF518
2.5D	4HB 4HC	76	56		07/94 - 09/97	HDF996
					09/97 - 08/00	HDF518
2.5TD	4GA 4GB 4GC	85	63		07/94 - 09/97	HDF996
					09/97 - 08/00	HDF518
2.5TD	4EB 4EC	100	74		07/94 - 09/97	HDF996
					09/97 - 08/00	HDF518
TOURNEO CONNECT						
1.8TDCi	HCPA HCPB P9PA P9PB P9PC P9PD R3PA RWPE RWPF	90	66		05/02 - 10/13	HDF517 ¹
					05/02 - 10/13	HDF924 ¹
					10/05 - 10/13	HDF927 ²
					10/05 - 10/13	HDF927E ³
1: (-) Water sensor (5) 2: (+) Water Sensor (8) 3: (+) Water Sensor (8) Economy (14)						



... FORD

... TOURNEO CONNECT

1.8TDci 1: (-) Water sensor (5) 2: (+) Water Sensor (8) 3: (+) Water Sensor (8) Economy (14)	RWPA RWPC RWPD	110	81		06/02 - 10/13	HDF924 ¹
					10/05 - 10/13	HDF927 ²
					10/05 - 10/13	HDF927E ³
1.8TDdi 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water Sensor (8) Economy (14)	BHPA P7PA P7PB R2PA	75	55		06/02 - 10/13	HDF924 ¹
					10/05 - 10/13	HDF927 ²
					10/05 - 10/13	HDF927E ³

TOURNEO CUSTOM

2.2TDci	DRFA DRFB DRFC DRFD DRFE DRRR DRRB DRRC	100	74		09/12 - 10/13	HDF646
2.2TDci	CYFA CYFB CYFC CYFD CYRA CYRB CYRC	125	92		09/12 - 10/13	HDF646
2.2TDci	CVFA CVFB CVFC CVRA	155	114		09/12 - 10/13	HDF646

TRANSIT (11/77-10/86)

2.0	4RC	75	55		11/77 - 10/86	EFP215
2.0	4RC	78	57		11/77 - 10/86	EFP215
2.4D	4AA	62	46		01/72 - 09/85	HDF296 ¹
					11/77 - 09/85	HDF496 ²
2.5D	4AB	68	50		10/83 - 10/86	HDF996

TRANSIT (11/85-09/91)

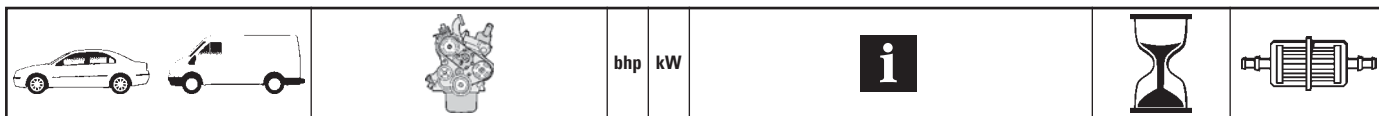
2.0	N6T	78	57		11/85 - 09/92	EFP215
2.5D	4AB	68	50		12/85 - 09/91	HDF996
2.5D	4AB 4BA 4CA	71	52		09/88 - 09/92	HDF996
2.5D	4BA 4CA	71	52		10/88 - 09/91	HDF497 ¹
					10/88 - 09/91	HDF996 ²

TRANSIT (09/91-09/94)

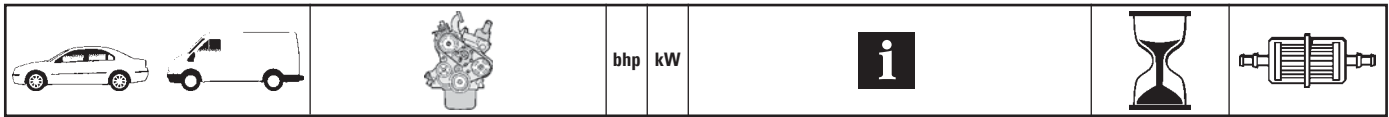
2.5D	4BC 4CC 4FA	70	51		08/91 - 07/94	HDF497 ¹
					08/91 - 07/94	HDF996 ²
2.5D	4DA	80	59		05/91 - 08/94	HDF996
2.5D	4GA	85	63		10/92 - 06/94	HDF996
2.5TD	4GA 4GB 4GC	85	63		10/92 - 08/94	HDF996
2.5TD	4EA	100	74		09/91 - 07/94	HDF996
2.9	BRT	145	107		07/91 - 09/94	EFP215

TRANSIT (09/94-01/00)

2.0	4FC 4HB	114	84		09/95 - 12/00	EFP203
2.0	NSG	114	84		01/95 - 12/00	EFP203
2.5D	4FA 4FB 4FC 4FD	69	51		07/94 - 09/97	HDF996
					09/97 - 08/00	HDF518
2.5D	4HB 4HC	76	56		07/94 - 09/97	HDF996
					09/97 - 08/00	HDF518
2.5TD	4GA 4GB 4GC 4GD 4GE 4GF	85	63		07/94 - 09/97	HDF996
					09/97 - 08/00	HDF518
2.5TD	4EB 4EC	100	74		07/94 - 09/97	HDF996
					09/97 - 08/00	HDF518


... FORD

... TRANSIT (09/94-01/00)						
2.5TDi	4HA 4HD	75	55		07/94 - 09/97	HDF996
					09/97 - 08/00	HDF518
2.5TDi	4GA 4GB 4GC 4GD 4GE 4GF	85	63		07/94 - 09/97	HDF996
					09/97 - 08/00	HDF518
2.5TDi	4ED	116	85		07/94 - 09/97	HDF996 ¹
					09/97 - 08/00	HDF518 ²
1: 163mm Height (16) 2: 137mm Height (16)						
TRANSIT (01/00-06/06)						
2.0Di	D3FA	75	55		08/00 - 05/06	HDF537
2.0Di	F3FA	86	63		08/00 - 05/06	HDF537
2.0Di	ABFA	100	74		08/00 - 05/06	HDF537
2.0TDCi	F1FA	125	92		08/02 - 05/06	HDF537
2.4DI	F4FA	75	55		01/00 - 05/06	HDF537
2.4DI	D2FA D2FE D2FB	90	66		01/00 - 05/06	HDF537
2.4DI	D4FA	120	88		01/00 - 05/06	HDF639 ¹
					01/00 - 05/06	HDF537 ²
1: 174mm Height (16) 2: 194mm Height (16)						
2.4TD	FXFA	115	85		03/04 - 05/06	HDF537
2.4TD	DOFA	125	92		07/01 - 05/06	HDF537
2.4TDCi	H9FA	137	101		03/04 - 05/06	HDF639 ¹
					03/04 - 05/06	HDF537 ²
1: 174mm Height (16) 2: 194mm Height (16)						
TRANSIT (06/06→)						
2.2TDCi	DRFA DRFB DRFC DRFD DRFE DRRR DRRB DRRC	100	74		09/11 - 10/13	HDF646
2.2TDCi	CYFA CYFB CYFC CYFD CYRA CYRB CYRC	125	92		09/11 - 10/13	HDF646
2.2TDCi	USRA USRB	135	100		09/11 - 10/13	HDF646
2.2TDCi	PGFA PGFB UHFA UHFB UHFC	140	103		09/11 - 10/13	HDF646
2.2TDCi	CVFA CVFB CVFC CVRA	155	114		09/11 - 10/13	HDF646
TRANSIT CONNECT						
1.8TDCi	HCPA HCPB P9PA P9PB P9PC P9PD R3PA RWPE RWPF	90	66		05/02 - 10/13	HDF924 ¹
					10/05 - 10/13	HDF927 ²
					10/05 - 10/13	HDF927E ³
1: (-) Water sensor (5) 2: (+) Water Sensor (8) 3: (+) Water Sensor (8) Economy (14)						
1.8TDCi	RWPA RWPC RWPD	110	81		06/02 - 10/13	HDF924 ¹
					10/05 - 10/13	HDF927 ²
					10/05 - 10/13	HDF927E ³
1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water Sensor (8) Economy (14)						
1.8Tddi	BHPA P7PA P7PB R2PA	75	55		06/02 - 10/13	HDF924 ¹
					10/05 - 10/13	HDF927 ²
					10/05 - 10/13	HDF927E ³
1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water Sensor (8) Economy (14)						
TRANSIT CUSTOM						
2.2TDCi	DRFA DRFB DRFC DRFD DRFE DRRR DRRB DRRC	100	74		09/12 - 10/13	HDF646



... FORD

... TRANSIT CUSTOM

2.2TDCi	CYFA CYFB CYFC CYFD CYRA CYRB CYRC	125	92		09/12 - 10/13	HDF646
2.2TDCi	CVFA CVFB CVFC CVRA	155	114		09/12 - 10/13	HDF646

FSO

CARO

1.5	138A	75	55		08/88 - 08/92	EFP214
1.6	147C	78	57		09/92 - 03/02	EFP214
1.9D 1: Bosch	XUD9	70	52		01/92 →	HDF504'

POLONEZ MK II

1.6	138A	75	55		08/88 - 08/92	EFP214
1.9D	XUD9A	69	51		08/88 - 08/92	HDF910

POLONEZ MK III

1.6	147C	78	57		09/92 - 03/02	EFP214
1.9D	XUD9A	69	51		09/92 →	HDF910

GAZ

GAZELLE

2.4D	ZMZ202LT	91	67		10/93 - 08/01	HDF901
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GEO

TRACKER

1.9D	XUD9	68	50		12/94 - 12/98	HDF296
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GREAT WALL

COWRY

2.0TD	4D20	150	110	Euro 4	10/10 →	HDF961
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HOVER H5

2.0TD	4D20	150	110	Euro 4	10/10 →	HDF961
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STEED

2.0TD	4D20	150	110	Euro 4	10/10 →	HDF961
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WINGLE 5

2.0TD	4D20	150	110	Euro 4	10/10 →	HDF961
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HONDA

ACCORD MK VI

2.0TDI	20T2N	105	77		04/96 - 10/98	HDF506
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ACCORD MK VIII

2.2CDTi	N22A1	140	103		01/04 - 10/06	HDF579
					11/06 - 06/08	HDF599
2.2CDTi	N22B1	150	110		06/08 →	HDF656
2.2CDTi	N22B2	180	132		04/09 →	HDF656

CIVIC MK V

2.0iTD	20T2R	86	63		01/97 - 04/01	HDF506
2.0iTD	20T2N	101	74		04/98 - 04/01	HDF506
2.0iTD	20T2N	105	77		04/98 - 04/01	HDF506

CIVIC MK VI

1.7CTDi	4EE-2	100	74		01/02 - 12/05	HDF579
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CIVIC MK VII

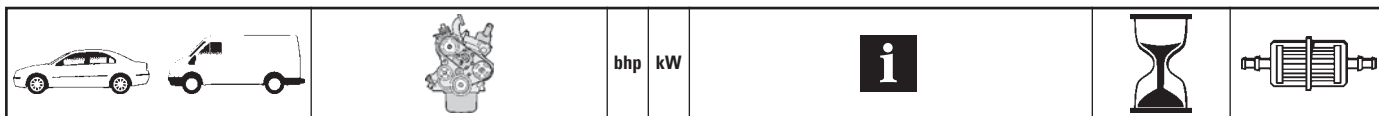
2.2CTDi	N22A2	140	103		01/06 - 01/12	HDF599
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CIVIC MK VIII

2.2CTDi	N22B4	150	110		02/12 →	HDF656
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CR-V (02/02-12/06)

2.2CTDi	N22A2	140	103		02/05 - 09/06	HDF599
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... HONDA

CR-V (01/07-10/12)		bhp	kW			
2.2CDTi	N22A2	140	103		01/07 - 09/09	HDF599
					10/09 - 10/12	HDF656
2.2CDTi	N22B2	150	110		01/07 - 10/12	HDF656
CR-V (10/12→)					10/12→	HDF656
2.2CDTi	N22B4	150	110			
FR-V						
2.2CTDi	N22A1	140	103		06/05 - 09/07	HDF599

HYUNDAI

ACCENT (→11/05)		bhp	kW			
1.5CRDi	D3-EA	82	60		04/02 - 02/04	HDF605 ¹
					03/04 - 11/05	HDF591 ²
1: 97mm Height (16)						
2: 158.5mm Height (16)						

ACCENT (11/05→)		bhp	kW			
1.5CRDi	D4FA	110	81		11/05→	HDF605 ¹
					11/05→	HDF591 ²
					11/05→	HDF592 ³
1: M8 No drain plug fitted (23) 97mm Height (16)						
2: M8 No drain plug fitted (23) 144mm Height (16)						
3: M10 No drain plug fitted (21)						

ELANTRA		bhp	kW			
1.9D	DJY	68	50		03/98 - 10/00	HDF910
2.0CRDi	D4EA	113	83		04/01 - 07/06	HDF570

EXCEL		bhp	kW			
1.5CRDi	D3EA	82	60		04/02 - 02/04	HDF605 ¹
					03/04 - 11/05	HDF591 ²
1: 97mm Height (16)						
2: 158.5mm Height (16)						

GALLOPER MK I		bhp	kW			
2.5TDiC	4D56T	85	62		08/91 - 07/98	HDF526
2.5TDiC	4D56T	95	70		08/91 - 07/98	HDF526

GALLOPER MK II		bhp	kW			
2.5TDiC	D4BH	99	73		08/98 - 12/03	HDF526

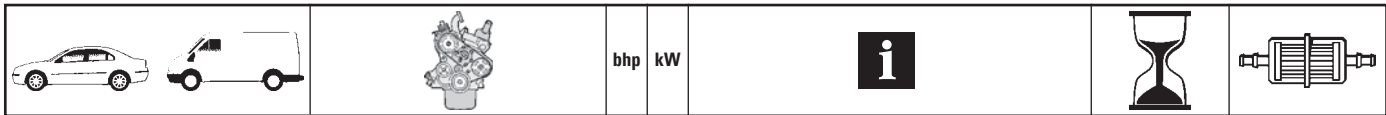
GETZ		bhp	kW			
1.5CRDi	D3EA	82	60		10/04 - 09/05	HDF605 ¹
					03/03 - 09/04	HDF591 ²
1: 97mm Height (16)						
2: 158.5mm Height (16)						
1.5CRDi	D4FA	88	65		08/05 - 10/06	HDF605 ¹
					08/05 - 10/06	HDF591 ²
					11/06 - 06/09	HDF592 ³
1: M8 No drain plug fitted (23) 97mm Height (16)						
2: M8 No drain plug fitted (23) 144mm Height (16)						
3: M10 No drain plug fitted (21)						
1.5CRDi	D4FA	110	81		08/05 - 10/06	HDF605 ¹
					08/05 - 10/06	HDF591 ²
					11/06 - 06/09	HDF592 ³
1: M8 No drain plug fitted (23) 97mm Height (16)						
2: M8 No drain plug fitted (23) 144mm Height (16)						
3: M10 No drain plug fitted (21)						

GRACE		bhp	kW			
2.5D	D4BA D4BX	75	55		06/93 - 12/94	HDF526

GRAND SANTA FE		bhp	kW			
2.2CRDi	D4HB	197	145		06/13→	HDF592

GRANDEUR		bhp	kW			
2.2CRDi	D4EB	150	110		06/06→	HDF592

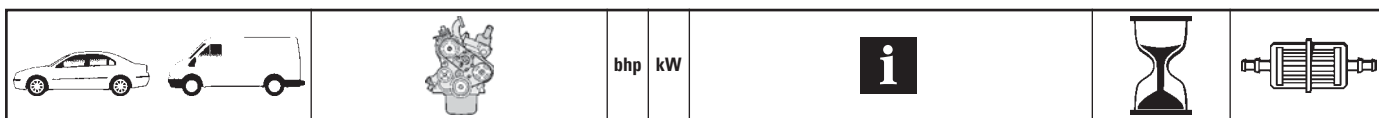
HYUNDAI



... HYUNDAI

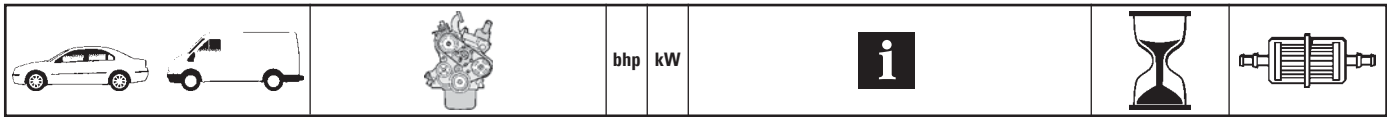
... GRANDEUR

2.2CRDi	D4EB	155	114		06/06 →	HDF592
H1						
2.5D	D4BF	78	57		10/97 - 04/04	HDF526
2.5TDi	D4BF	80	59		06/94 - 04/04	HDF526
2.5TDi	D4BH	99	73		10/97 - 12/07	HDF526
2.5TDi	D4BH	101	74		11/01 - 12/07	HDF526
2.5CRDi	D4CB	110	81		01/08 →	HDF670
2.5CRDi	D4CB	116	85		08/11 →	HDF670
2.5CRDi	D4CB	136	100		07/08 →	HDF614
2.5CRDi	D4CB	140	103		12/02 - 04/04	HDF591 ¹
					08/03 →	HDF592 ²
1: M8 No drain plug fitted (23) 2: M10 No drain plug fitted (21)						
2.5CRDi	D4CB	170	125		02/08 →	HDF614
H100						
2.5D	D4BA D4BX	75	55		07/93 - 12/94	HDF526
2.5D	D4BA	78	57		07/93 - 10/01	HDF526
2.5D	D4BF	80	59		05/96 - 12/97	HDF526
2.5TD	D4BF	80	59		07/93 - 10/03	HDF526
H150						
2.5D	D4BA D4BX	75	55		07/93 - 12/94	HDF526
2.5D	D4BA	78	57		12/94 - 03/00	HDF526
2.5D	D4BF	80	59		07/93 - 10/03	HDF526
H200						
2.5D	D4BF	78	57		10/97 - 04/04	HDF526
2.5TD	D4BF	80	59		06/94 - 04/04	HDF526
2.5TD	D4BH	99	73		10/97 - 12/07	HDF526
2.5TD	D4BH	101	74		11/01 - 12/07	HDF526
2.5TD	D4CB	140	103		12/02 - 04/04	HDF591
i10						
1.1CRDi	D3FA	75	55		01/08 →	HDF614
i20						
1.1CRDi	D3FA	75	55		03/12 →	HDF614
1.4CRDi	D4FC	75	55		08/09 →	HDF614
1.4CRDi	D4FC	90	66		08/08 →	HDF614
1.6CRDi	D4FB	116	85		09/08 →	HDF614
1.6CRDi	D4FB	128	94		01/09 - 03/12	HDF614
i30 (FD →06/12)						
1.6CRDi	D4FB	90	66		10/07 - 06/12	HDF592 ¹
					10/07 - 06/12	HDF614 ²
1: M10 No drain plug fitted (21) 2: M12 drain plug fitted (22)						
1.6CRDi	D4FB	116	85		10/07 - 06/12	HDF592 ¹
					10/07 - 06/12	HDF614 ²
1: M10 No drain plug fitted (21) 2: M12 drain plug fitted (22)						
2.0CRDi	D4EA	140	103		01/10 - 06/12	HDF592 ¹
					01/10 - 06/12	HDF614 ²
1: M10 No drain plug fitted (21) 2: M12 drain plug fitted (22)						
i30 (GD 03/12→)						
1.4CRDi	D4FC	90	66		03/12 →	HDF592
1.6CRDi	D4FB	110	81		03/12 →	HDF592
1.6CRDi	D4FB	128	94		03/12 →	HDF592



... HYUNDAI

... HYUNDAI						
i40 (VF 05/13→)						
1.7CRDi	D4FD	116	85		07/11 →	HDF592
1.7CRDi	D4FD	136	100		07/11 →	HDF592
i800						
2.5CRDi	D4CB	110	81		02/08 →	HDF614
2.5CRDi	D4CB	116	85		08/11 →	HDF614
2.5CRDi	D4CB	136	100		01/11 →	HDF614
2.5CRDi	D4CB	170	125		07/08 →	HDF614
iLoad						
2.5CRDi	D4CB	110	81		02/08 →	HDF670
2.5CRDi	D4CB	116	85		08/11 →	HDF670
2.5CRDi	D4CB	136	100		02/08 →	HDF614
2.5CRDi	D4CB	170	125		02/08 →	HDF614
ix20 (JC 11/10→)						
1.4CRDi	D4FC-M	78	57		06/11 →	HDF592
1.4CRDi	D4FC	90	66		06/11 →	HDF592
1.6CRDi	D4FB	116	85		06/11 →	HDF592
1.6CRDi	D4FB	128	94		06/11 →	HDF592
ix35						
1.7CRDi	D4FD	116	85		09/10 →	HDF614
2.0CRDi	D4HA	136	100		09/10 →	HDF614
2.0CRDi	D4HA	184	135		09/10 →	HDF614
ix55						
3.0CRDi	D6EA	239	176		08/09 →	HDF592
3.0CRDi	D6EB	250	184		08/09 →	HDF592
LANTRA						
1.9D	XUD9	68	50		01/97 - 12/03	HDF910
MATRIX						
1.5CRDi	D3EA	82	60		10/01 - 08/10	HDF605 ¹
					10/01 - 08/10	HDF591 ²
1: M8 No drain plug fitted (23) 97mm Height (16) 2: M8 No drain plug fitted (23) 144mm Height (16)						
1.5CRDi	D4FA	102	75		12/04 - 10/06	HDF591 ¹
					11/06 - 08/10	HDF592 ²
1: M8 No drain plug fitted (23) 2: M10 No drain plug fitted (21)						
1.5CRDi	D4FA	110	81		03/08 →	HDF592
SANTA FE (→02/06)						
2.0CRDi	D4EA	113	83		08/01 - 12/02	HDF570 ¹
					01/03 - 03/06	HDF614 ²
1: M8 No drain plug fitted (23) 2: M12 drain plug fitted (22)						
2.0CRDi	D4EA	125	92		08/03 - 03/06	HDF614
2.0CRDi	D4EA	145	107		11/03 - 02/06	HDF614
2.2CRDi	D4EB	150	110		10/05 - 03/06	HDF591 ¹
					10/05 - 03/06	HDF592 ²
1: M8 No drain plug fitted (23) 2: M10 No drain plug fitted (21)						
SANTA FE (02/06-12/12)						
2.0CRDi	D4HA	150	110		12/10 - 12/12	HDF592
2.2CRDi	D4EB	139	102		03/06 - 12/12	HDF592
2.2CRDi	D4EB	150	110		03/06 - 08/06	HDF591 ¹
					09/06 - 12/12	HDF592 ²
1: M8 No drain plug fitted (23) 2: M10 No drain plug fitted (21)						
2.2CRDi	D4EB	155	114		03/06 - 12/12	HDF592



... HYUNDAI

... SANTA FE (02/06-12/12)

2.2CRDi	D4EB	197	145		01/09 - 12/12	HDF592
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SANTA FE (09/12→)

2.0CRDi	D4HA	150	110		09/12→	HDF592
2.2CRDi	D4HB	197	145		09/12→	HDF592

SATELLITE

2.5D	D4BF	78	57		10/97 - 04/04	HDF526
2.5TD	D4BF	80	59		06/97 - 04/04	HDF526
2.5TD	D4BH	99	73		10/97 - 12/07	HDF526
2.5TD	D4BH	101	74		11/01 - 12/07	HDF526
2.5TD	D4CB	140	103		12/02 - 04/04	HDF591

SONATA

2.0CRDi	D4EA	136	100		02/06 - 10/06	HDF591 ¹
					11/06→	HDF592 ²
1: M8 No drain plug fitted (23) 2: M10 No drain plug fitted (21)						
2.0CRDi	D4EA	140	103		02/06 - 10/06	HDF591 ¹
					11/06→	HDF592 ²
1: M8 No drain plug fitted (23) 2: M10 No drain plug fitted (21)						
2.0CRDi	D4EA	150	110		03/09→	HDF592

STAREX

2.5D	D4BF	78	57		10/97 - 04/04	HDF526
2.5D	D4BF	80	59		06/97 - 04/04	HDF526
2.5D	D4BH	99	73		10/97 - 12/07	HDF526
2.5D	D4BH	101	74		11/01 - 12/07	HDF526
2.5D	D4CB	140	103		12/02 - 04/04	HDF591

TERRACAN

2.5TD	D4BH	101	74		12/01 - 12/06	HDF924
2.9CRDi	J3	150	110	Euro 3	11/01 - 07/03	HDF924
2.9CRDi	J3	163	120		11/03 - 12/06	HDF924

TRAJET

2.0CRDi	D4EA	113	83		04/01 - 07/08	HDF570
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TUCSON

2.0CRDi	D4EA	113	83		08/04→	HDF614
2.0CRDi	D4EA	140	103		01/06→	HDF614
2.0CRDi	D4EA	150	110		01/09→	HDF614

INNOCENTI

ELBA

1.4	146C5.000 146D5.000	67	49		10/93 - 12/96	EFP214
1.5	149C1.000	75	55		05/92 - 09/94	EFP214
1.7D	146 B2.000	57	42		08/91 - 12/96	HDF496
1.7D	146 B2.000	59	44		01/92 - 12/98	HDF496

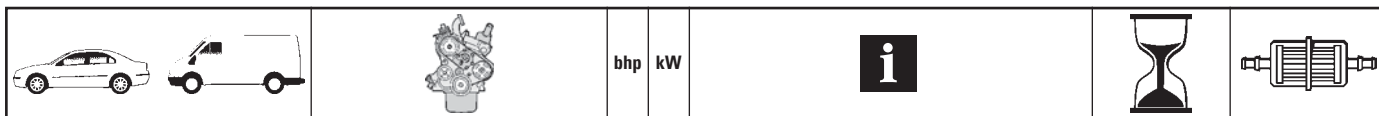
MILLE

1.4	146C5.000 146D5.000	69	51		09/95→	EFP214
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ISUZU

BIGHORN

2.2D	C223	53	39		05/84 - 12/89	HDF526
2.2TD	C223T	61	45		01/83 - 12/83	HDF526
2.2TD	C223T	72	53		03/84 - 12/91	HDF526
2.8TD	4JB1T	97	71		10/87 - 12/91	HDF526
2.8TD	4JB1-TC	106	78		10/88 - 12/91	HDF526
3.1TD	4JG2 T	114	84		08/91 - 07/98	HDF526

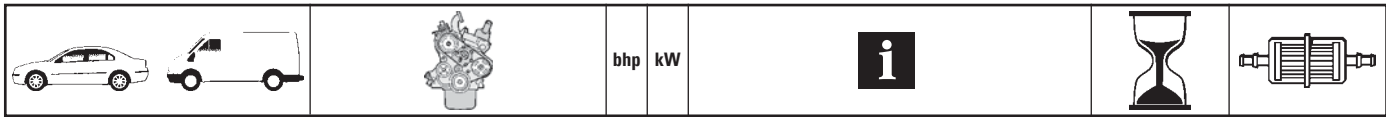


... ISUZU

CAMPO						
2.2D	C223	53	39		01/83 - 12/90	HDF526
2.5D	4JA1	75	55		01/83 - 12/90	HDF526
D-MAX						
2.4	C24SE	128	94		05/02 - 06/12	EFP214
FARGO						
2.0D	4FC1	68	51		01/83 - 12/88	HDF526
2.2D	4FD1	65	48		01/83 - 12/88	HDF526
GEMINI						
1.5D	4EC1	50	37		02/88 - 12/90	HDF526
1.5TD	4EC1T	67	49		02/88 - 12/90	HDF526
MIDI						
2.0D	4FC1	68	51		01/84 - 12/86	HDF526
2.0TD	4FC1T	69	51		01/89 →	HDF526
2.2D	4FD1	61	45		01/87 →	HDF526
2.4TD	4FG1T	76	56		01/94 - 07/96	HDF526
RODEO						
2.2D	C223	53	39		01/83 - 12/90	HDF526
TROOPER						
2.2D	C223	53	39		05/84 - 12/89	HDF526
2.2D	C223	61	45		09/81 - 03/88	HDF526
2.2TD	C223T	72	53		04/81 - 12/91	HDF526
2.8TD	4JB1T	97	71		10/87 - 12/92	HDF526
2.8TD	4JB1-TC	106	78		04/88 - 12/92	HDF526
3.1TD	4JG2 T	114	84		08/91 - 07/98	HDF526
3.5	V6E1	215	158		01/98 →	EFP214
WFR						
2.0D	4FC1D	54	40		04/83 - 06/85	HDF526
2.0D	4FC1T	71	52		05/86 - 01/91	HDF526
2.0D	4FC1	83	62		01/82 - 12/90	HDF526
2.2D	4FD1	61	45		02/83 - 12/88	HDF526

IVECO

DAILY I						
2.4D 30-8 35-8 40-8	8140.61.200	72	53		01/78 - 12/89	HDF296
2.4D 35-10 45-10 49-10	8140.21.200	92	68		01/85 - 12/89	HDF296 ¹
					01/85 - 12/89	HDF496 ²
1: Delphi 2: Bosch 2.4D 40-10	8140.27.S	92	68		01/85 - 12/89	HDF296 ¹
					01/85 - 12/89	HDF496 ²
1: Delphi 2: Bosch 2.5D 30-8 35-8	8140.07.2700 8140.07.2712	75	55		01/89 - 08/98	HDF296 ¹
					01/89 - 08/98	HDF496 ²
1: Delphi 2: Bosch 2.5D 30-8 35-8	8140.67F.3701 8140.67F.3710 8140.67F.3711 8140.67F.3713 8140.67F.3721	82	60		01/91 - 08/98	HDF296 ¹
					01/91 - 08/98	HDF496 ²
2.5D 35-10	8140.97.2781	92	68		09/96 - 08/98	HDF496
2.5D 35-10 40-10 45-10 49-10	8140.27.2700 8140.47R.2790	103	76		01/89 - 04/96	HDF496



... IVECO

... DAILY I

2.5D 35-10	8140.47R	109	80		01/89 - 08/90	HDF496
2.5D 35-12 40-12 59-12	8140.47.2700 8140.47.2711	116	85		10/90 - 04/96	HDF496
2.5D 45-12 49-12	8140.47.2711 8140.47.2721	116	85		06/90 - 04/96	HDF496
2.8D 35-8	8140.63	84	62		09/98 - 05/99	HDF496
2.8D 35-10 40-10 45-10	8140.23	103	76		01/96 - 05/99	HDF496
2.8D 35-12 40-12 45-12 49-12 59-12	8140.43	122	90		02/95 - 05/99	HDF496

DAILY II

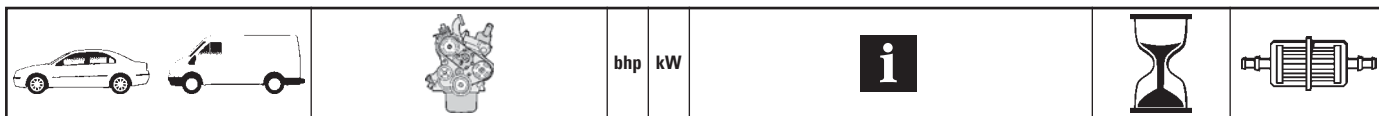
2.3TDi 29L10 35S10	F1AE0481A	95	70		09/02 - 07/06	HDF606
2.3TDi 29L12 35C12 35S12	F1AE0481B	116	85		09/02 - 07/06	HDF606
2.3TDi 29L14 35C14 35S14	F1AE0481M	136	100		01/05 - 04/06	HDF606
2.8D 29L9 35C9 35S9	8140.63	84	62		05/99 - 06/01 07/01 - 12/01	HDF496 HDF606
2.8D 29L9 35S9	8140.43R	90	66		11/01 - 04/06	HDF606
2.8D 29L11 35C11 35S11	8140.43C	106	78		05/99 - 06/01 07/01 - 12/02	HDF496 HDF606
2.8D 29L13 35C13 35S13	8140.43S	125	92		05/99 - 06/01 07/01 - 07/06	HDF496 HDF606
2.8D 35C15 35S15	8140.43N	146	107		11/01 - 07/06	HDF606
3.0TDi	F1CE0481A	136	100		07/99 - 07/06	HDF606
3.0TDi	F1CE0481B	166	122		09/04 - 07/06	HDF606

DAILY III

2.3TDi 29L10 35C10 35S10 40C10 1: Purflux	F1AE0481FA	96	71		06/06 →	HDF668'
2.3TDi 35C11 35S11 40C11 1: Purflux	F1AE0481UA	106	78		07/07 →	HDF668'
2.3TDi 29L12 35C12 35S12 40C12 1: Purflux	F1AE0481GA	116	85		06/06 →	HDF668'
2.3TDi 35C13 35S13 40C13 1: Purflux	F1AE0481VA	126	93		07/07 →	HDF668'
2.3TDi 29L14 35S14 1: Purflux	F1AE0481HA	136	100		06/06 →	HDF668'
3.0TDi 35C14 35S14 40C14 50C14 60C14 65C14 70C14 1: Purflux	F1CE3481LC	140	103		07/07 →	HDF668'
3.0TDi 35C15 40C15 45C15 50C15 60C15 65C15 70C15 1: Purflux	F1CE0481FA	146	107		06/06 →	HDF668'
3.0TDi 35C17 35S17 40C17 45C17 50C17 55C17 55S17 60C17 65C17 70C17 1: Purflux	F1CE3481CC	170	125		07/07 →	HDF668'
3.0TDi 35C18 35S18 40C18 45C18 50C18 60C18 65C18 70C18 1: Purflux	F1CE0481HA	176	130		06/06 →	HDF668'

DAILY IV

2.3TDi 29L11 35C11 35S11 40C11 1: Purflux	F1AE3481AA	106	78		10/11 →	HDF668'
2.3TDi 33S11 35C11 35S11 1: Purflux	F1AFL411A	106	78		04/14 →	HDF668'
2.3TDi 33S13 1: Purflux	F1AFL411B	106	78		04/14 →	HDF668'



... IVECO

... DAILY IV							
2.3TDi 29L13 35C13 35S13 40C13 40S13 1: Purflux	F1AE3481BA	126	93			10/11 →	HDF668 ¹
2.3TDi 35C13 35S13 1: Purflux	F1AFL411B	126	93			10/11 →	HDF668 ¹
2.3TDi 29L15 30C15 35C15 35S15 40C15 50C15 1: Purflux	F1AE3481C	146	107			10/11 →	HDF668 ¹
2.3TDi 33S15 35C15 35S15 1: Purflux	F1AFL411C	146	107			10/11 →	HDF668 ¹
3.0TDi 35C15 35S15 40C15 50C15 65C15 70C15 1: Purflux	F1CE3481J F1CFL411E F1CFL411J	146	107			10/11 →	HDF668 ¹
3.0TDi 35C17 35S17 40C17 45C17 50C17 60C17 65C17 70C17 1: Purflux	F1CE3481C F1CFL411F F1CFL411H	170	125			10/11 →	HDF668 ¹
3.0TDi 35C21 35S21 40C21 45C21 50C21 65C21 70C21 1: Purflux	F1CE3481D F1CFL411G	205	150			10/11 →	HDF668 ¹

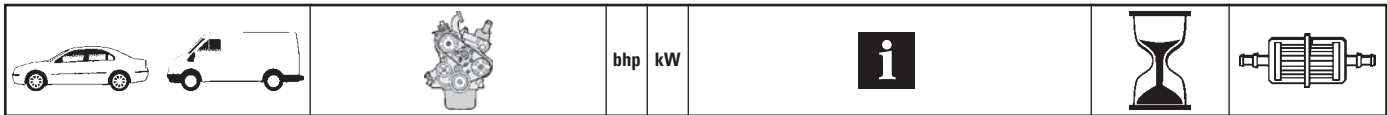
MASSIF							
3.0HPi	F1CE0481FA	146	107			10/08 →	HDF606
3.0HPi	F1CE0481HA	176	130			10/08 →	HDF606

JAGUAR

S TYPE							
2.7TD 1: M8 No drain plug fitted (23) 2: M8 No drain plug fitted (23) Economy (14) 3: M10 No drain plug fitted (21)	X204	207	152			06/04 → 06/04 → 06/04 →	HDF947 ¹ HDF947E ² HDF955 ³

X TYPE							
2.0	AJ20	155	114			02/02 - 10/05	EFP202
2.0D	X404 X409	130	96			07/03 - 10/05	HDF924
2.2D	X404	145	107			04/08 - 10/09	HDF924
2.2D	X404	155	114			07/05 - 03/08	HDF924
2.5	AJ25	196	144			03/01 - 10/09	EFP202
3.0	AJ30	231	169			03/01 - 10/09	EFP202

XF							
2.2D	224DT	163	120			05/11 →	HDF632
2.2D	224DT	190	140			05/11 →	HDF632
2.2D	224DT	200	147			03/12 →	HDF632
2.7D 1: M8 No drain plug fitted (23) 2: M8 No drain plug fitted (23) Economy (14) 3: M10 No drain plug fitted (21)	AJD	207	152			03/08 → 03/08 → 03/08 →	HDF947 ¹ HDF947E ² HDF955 ³
3.0D 1: M8 No drain plug fitted (23) 2: M8 No drain plug fitted (23) Economy (14) 3: M10 No drain plug fitted (21)	AJV6D	241	177			03/09 → 03/09 → 03/09 →	HDF947 ¹ HDF947E ² HDF955 ³



... JAGUAR

... XF

3.0D	AJV6D	275	202		03/09 →	HDF947 ¹
					03/09 →	HDF947E ²
					03/09 →	HDF955 ³
1: M8 No drain plug fitted (23) 2: M8 No drain plug fitted (23) Economy (14) 3: M10 No drain plug fitted (21)						

XJ

2.7D	AJD	207	152		10/05 - 03/09	HDF947 ¹
					10/05 - 03/09	HDF947E ²
					10/05 - 03/09	HDF955 ³
1: M8 No drain plug fitted (23) 2: M8 No drain plug fitted (23) Economy (14) 3: M10 No drain plug fitted (21)						

XJ6

4.2	XK4.2	169	124		01/75 - 09/79	EFP218
4.2	8L	173	127		01/75 - 09/79	EFP218
4.2	8L	177	130		09/85 - 12/86	EFP218
4.2	8L	181	133		09/85 - 12/86	EFP218
4.2	XK4.2	205	151		09/79 - 12/87	EFP218

XJS

3.6	AJ6	185	136		01/88 - 05/92	EFP218
3.6	AJ6	199	146		01/88 - 05/91	EFP218
3.6	AJ6	212	156		08/87 - 12/89	EFP218
3.6	AJ6	220	162		10/83 - 12/88	EFP218
5.3	8S	264	194		01/86 - 12/89	EFP218
5.3	V12	268	197		01/86 - 12/89	EFP218
5.3	8C	275	202		01/88 - 06/91	EFP218
5.3	8S	285	207		05/91 - 08/93	EFP218
5.3	V12	287	211		09/73 - 05/92	EFP218
5.3	V12	289	213		09/75 - 07/81	EFP218
5.3	V12	295	217		07/81 - 12/87	EFP218
6.0	8D	302	222		05/93 - 03/96	EFP218

JEEP

CHEROKEE (XJ 10/84-09/01)

2.1TD	J8S	80	59		06/89 - 03/92	HDF496
2.1TD	J8S852	85	63		10/84 - 12/95	HDF496
2.1TD	J8S	87	64		10/84 - 09/01	HDF496
2.5TD	ENC	116	85		01/88 - 09/01	HDF496

CHEROKEE (KJ 09/01-01/08)

2.5CRD	R425	143	105		09/01 - 01/08	HDF641
2.8CRD	ENR	150	110		09/02 - 01/08	HDF641
2.8CRD	ENR	163	120		10/04 - 01/08	HDF641

CJ7

2.1D	J8S852	60	44		01/83 - 12/87	HDF496 ¹
					01/83 - 12/87	HDF796 ²
1: Bosch 2: Delphi						
2.4D	F145	60	44		01/83 - 12/87	HDF521

CJ8

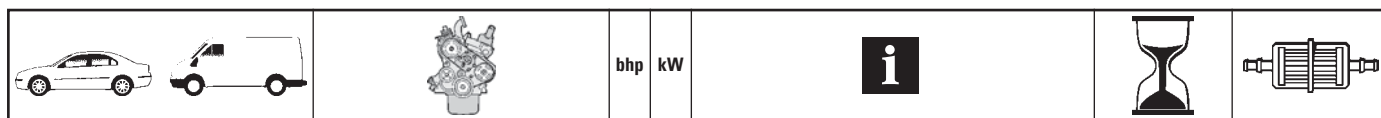
2.1D	852	60	44		01/83 - 12/87	HDF496
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COMMANDER

3.0CRD	EXL	218	160		04/06 - 12/10	HDF563
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COMPASS

2.0CRD	ECD ECE	140	103		08/06 →	HDF683
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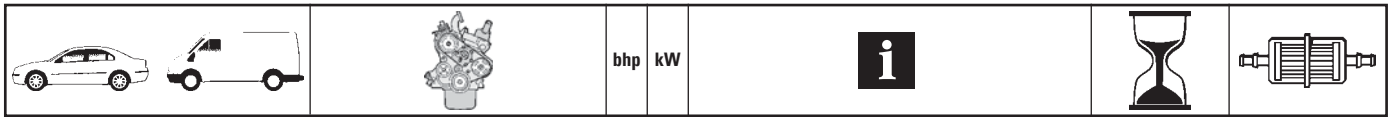


... JEEP

... COMPASS						
2.2CRD	ENE	136	100		05/11 →	HDF685
2.2CRD	ENE	163	120		12/10 →	HDF685
GRAND CHEROKEE (Z/ZJ 01/91-04/99)						
2.5TD	M51 M52	115	85		10/95 - 04/99	HDF641
GRAND CHEROKEE (WJ/WG 04/99-09/05)						
2.7CRD	OM612	163	120		10/01 - 09/05	HDF561
3.1TD	EXA	140	103		04/99 - 12/01	HDF641
GRAND CHEROKEE (WH 07/05-12/10)						
3.0CRD	EXL	211	155		05/06 - 12/10	HDF563
3.0CRD	EXL	218	160		07/05 - 12/10	HDF563
LIBERTY (KJ →12/04)						
2.5CRD	R425	142	104		09/01 - 06/03	HDF641

KIA

BESTA						
2.2D	R2	65	48		02/96 →	HDF526
BONGO						
2.9CRDi	KJ	144	106		Euro 3 10/03 - 01/04	HDF924
2.9CRDi	WGT	144	106		Euro 4 01/04 →	HDF924
CARENS MK II						
2.0CRDi	D4EA	113	83		07/02 - 09/06	HDF572 ¹
1: M12 drain plug fitted (22)						
2.0CRDi	D4EA	140	103		11/05 - 09/06	HDF591 ¹
1: M8 No drain plug fitted (23)					11/05 - 09/06	HDF592 ²
2: M10 No drain plug fitted (21)						
CARENS MK III						
1.6CRDi	D4FB	116	85		10/10 - 03/13	HDF592 ¹
1: M10 No drain plug fitted (21)						
1.6CRDi	D4FB	128	94		10/10 - 03/13	HDF592 ¹
1: M10 No drain plug fitted (21)						
2.0CRDi	D4EA	140	103		09/06 - 03/13	HDF592 ¹
1: M10 No drain plug fitted (21)						
CARENS MK IV						
1.7CRDi	D4FD-L	116	85		03/13 →	HDF592 ¹
1: M10 No drain plug fitted (21)						
1.7CRDi	D4FD-L	136	100		03/13 →	HDF592 ¹
1: M10 No drain plug fitted (21)						
CARNIVAL (10/01-06/06)						
2.9CRDi	KJ	144	106		Euro 3 10/01 - 06/06	HDF924
2.9CRDi	J3	144	106		10/01 - 06/06	HDF924
CARNIVAL (07/06→)						
2.2CRDi	D4HB	194	143		01/10 →	HDF614
2.9CRDi	J3	185	136		Euro 4 06/06 →	HDF924
CEE'D (→05/12)						
1.6CRDi	D4FB-L	90	66		12/06 - 05/12	HDF614
1.6CRDi	D4FB	115	85		12/06 - 05/12	HDF614
2.0CRDi	D4EA-F	140	103		09/07 - 05/12	HDF614
CEE'D (06/12→)						
1.4CRDi	D4FC	90	66		05/12 →	HDF614
1.6CRDi	D4FB	110	81		05/12 →	HDF614
1.6CRDi	D4FB	128	94		05/12 →	HDF614
CERATO						
1.5CRDi	D4FA	102	75		07/05 →	HDF614
1.6CRDi	D4FB	115	85		06/05 →	HDF614



... KIA

... CERATO		bhp	kW			
2.0CRDi	D4EA	112	83		04/04 →	HDF614
... CERES						
2.2D	S2	71	52		06/92 - 01/97	HDF526
2.4D	SC	72	53		02/97 - 02/00	HDF526
GRAND CARNIVAL (10/01-06/06)						
2.9CRDi	KJ	185	136		01/04 - 06/06	HDF924
GRAND CARNIVAL (07/06→)						
2.9CRDi	J3	185	136		06/06 →	HDF924
K2500						
2.5D	D4BH	94	69		01/03 →	HDF526
K2700						
2.7D	J2	80	59		10/99 →	HDF526
MAGENTIS						
2.0CRDi	D4EA	140	103		04/06 - 12/08	HDF591 ¹
1: M8 No drain plug fitted (23)						
2.0CRDi	D4EA	150	110		01/09 →	HDF592
OPTIMA						
1.7CRDi	D4FD-L	136	100		03/12 →	HDF592
PICANTO						
1.1CRDi	D3FA	75	55		11/05 - 05/11	HDF614
PREGIO						
2.7D	J2	82	60		10/97 →	HDF526
PRO CEE'D						
1.4CRDi	D4FC	90	66		03/13 →	HDF614
1.6CRDi	D4FB-L	90	66		02/08 →	HDF614
1.6CRDi	D4FB	110	81		03/13 →	HDF614
1.6CRDi	D4FB	115	85		02/08 →	HDF614
1.6CRDi	D4FB	128	94		10/10 →	HDF614
2.0CRDi	D4EA-F	140	103		02/08 →	HDF614
RIO (JB 03/05-09/11)						
1.5CRDi	D4FA	88	65		03/05 - 10/06	HDF591 ¹
1: M8 No drain plug fitted (23)						
2: M10 No drain plug fitted (21)					11/06 - 08/11	HDF592 ²
1.5CRDi	D4FA	110	81		03/05 - 10/06	HDF591 ¹
1: M8 No drain plug fitted (23)						
2: M10 No drain plug fitted (21)					11/06 - 08/11	HDF592 ²
RIO (UB 09/11→)						
1.1CRDi	D3FA	75	55		09/11 →	HDF614
1.4CRDi	D4FC	90	66		09/11 →	HDF614
SEDONA (08/99-10/01)						
2.9TD	J3	126	93		08/99 - 10/01	HDF526
SEDONA (10/01-06/06)						
2.9CRDi	KJ	144	106	Euro 3	10/01 - 06/06	HDF949
2.9CRDi	J3	144	106		10/01 - 06/06	HDF924
SEDONA (07/06→)						
2.2CRDi	D4HB	194	143		01/10 →	HDF614
2.9CRDi	J3	185	136	Euro 4	06/06 →	HDF949
SORENTO (JC →10/09)						
2.5CRDi	D4CB	140	103		08/02 - 07/04	HDF571
					08/04 - 04/06	HDF592
					05/06 - 08/06	HDF591
					09/06 - 12/06	HDF592

KIA



... KIA

... SORENTO (JC →10/09)							
2.5CRDi	D4CB	170	125			12/06 - 11/09	HDF592 ¹
1: M10 No drain plug fitted (21)							

SORENTO (XM 11/09-10/12)							
2.0CRDi	D4HA	150	110			11/10 - 09/12	HDF592
2.2CRDi	D4HB	197	145			11/09 - 09/12	HDF592
2.2CRDi	D4HA	200	147			11/09 - 09/12	HDF592

SOUL (→03/14)							
1.6CRDi	D4FB	115	85			02/09 - 03/14	HDF614
1.6CRDi	D4FB	128	94			02/09 - 03/14	HDF614

SOUL (03/14→)							
1.6CRDi	D4FB	115	85			03/14 →	HDF614
1.6CRDi	D4FB	128	94			03/14 →	HDF614

SPORTAGE (12/04-07/10)							
2.0CRDi	D4EA	113	83			09/04 - 07/10	HDF614
2.0CRDi	D4HA	136	100			01/06 - 07/10	HDF614
2.0CRDi	D4EA-V D4EA-F	140	103			01/06 - 07/10	HDF614
2.0CRDi	D4EA	150	110			09/08 - 07/10	HDF614

SPORTAGE (07/10→)							
1.7CRDi	D4FD-L	115	85			12/10 →	HDF614
2.0CRDi	D4HA	136	100			07/10 →	HDF614
2.0CRDi	D4HA	184	135			08/10 →	HDF614

VENGA							
1.4CRDi	D4FC	75	55			02/10 →	HDF592
1.4CRDi	D4FC	78	57			02/10 →	HDF592
1.4CRDi	D4FC	90	66			02/10 →	HDF592
1.6CRDi	D4FB	116	85			02/10 →	HDF592
1.6CRDi	D4FB	128	94			02/10 →	HDF592

LADA

GRANTA							
1.6	21126	80	59			12/11 →	EFP202
1.6	21126	87	64			12/11 →	EFP202
1.6	21126	90	66			12/11 →	EFP202
1.6	21126	98	72			12/11 →	EFP202

KALINA							
1.4	VAZ-11194	90	66			11/08 →	EFP202
1.6	11183	82	60			03/05 →	EFP202

NIVA							
1.7	21214	83	61			01/11 →	EFP202
1.9D	XUD9A	64	47			01/93 →	HDF796
1.9D	XUD9SD	75	55			01/99 →	HDF901
1.9D	XU9D	79	59			01/93 →	HDF901

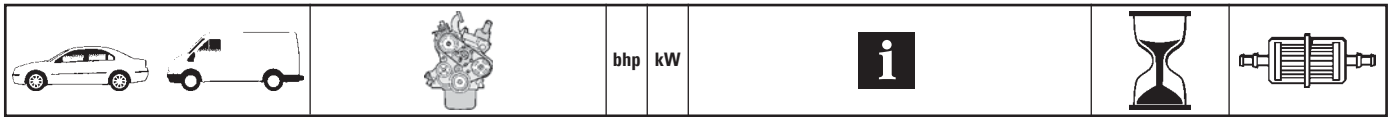
PRIORA							
1.6	VAZ-21126	98	72			11/08 →	EFP202

LANCIA

BETA							
2.0	828 B4.000	122	90			05/80 - 12/84	EFP218

DEDRA							
1.6	835A1.000	90	66			08/89 - 06/94	EFP214
1.6	159B9.000	90	66			09/94 - 07/99	EFP202
1.6	182A4.000	103	76			01/96 - 07/99	EFP202
1.8	182A2.000	113	83			03/96 - 07/99	EFP202
1.8	183A1.000	131	96			03/96 - 07/99	EFP202

LANCIA



... LANCIA

... DEDRA

1.9TD	835A4.046 835A4.000 160D1.000	90	66		04/89 - 07/99	HDF496
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DELTA MK I

1.9TD	831D1.000	80	59		10/86 - 08/94	HDF496 ¹
					10/86 - 08/94	HDF796 ²

1: Bosch
2: Delphi

DELTA MK II

1.6	182A6.000	90	66		03/96 - 08/99	EF202
1.6	182A4.000	103	76		01/96 - 08/99	EF202
1.8	182A2.000	113	83		01/96 - 08/99	EF202
1.8	183A1.000	131	96		03/96 - 08/99	EF202
1.9TD	831D.000	65	48		06/86 - 12/91	HDF496
1.9TD	835A4.000 160D1.000	90	66		10/94 - 08/99	HDF496

K(KAPPA)

2.4TD	838A3.000	124	91	Eng.No.044612→	08/94 - 10/01	HDF572
2.4TDiC	838A7.000	124	91	Eng.No.044612→	08/94 - 10/01	HDF572
2.4JTD	838A8.000	136	100		06/98 - 03/00	HDF570 ¹
					03/00 - 12/00	HDF572 ²
					06/98 - 10/01	HDF532 ¹

1: M8 No drain plug fitted (23)
2: M12 drain plug fitted (22)

LYBRA

1.9JTD	AR32302	105	77		07/99 - 01/00	HDF570 ¹
1.9JTD	AR37101	110	81		09/00 - 05/01	HDF572 ¹
1.9JTD	937A2.000	116	85		05/01 - 10/05	HDF572 ¹
2.4JTD	839A5.000 AR32501	136	100	→Ch.No.0049268 Eng.No.2138654→	07/99 - 02/01	HDF532
2.4JTD	839A6.000	140	103		09/00 - 04/02	HDF572
2.4JTD	841C.000	150	110		05/02 - 10/05	HDF572 ¹

1: M12 drain plug fitted (22)

MUSA

1.3JTD	188A9.000	70	51		10/04 - 12/12	HDF608
1.3JTD	199A3.000	90	66		09/06 - 12/12	HDF608
1.9JTD	188B2.000	101	74		10/04 - 12/12	HDF608

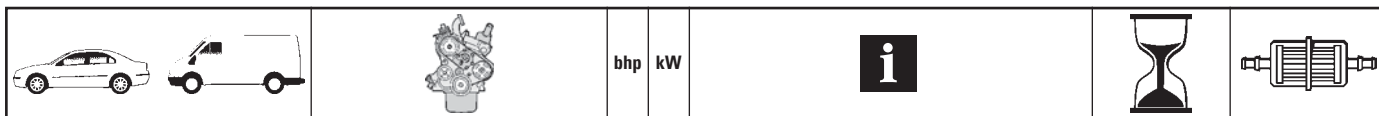
PHEDRA

2.0JTD	RHM (DW10ATED4)	107	79		07/03 - 11/10	HDF568
2.0JTD	RHW (DW10ATED4)	109	80		03/02 - 06/07	HDF568
2.0JTD	RHK (DW10UTED4)	120	88		06/06 - 10/11	HDF613
2.0JTD	RHR (DW10BTED4)	136	100		07/06 - 11/10	HDF613
2.2JTD	4HW (DW12ATED4)	128	94		09/02 - 02/06	HDF568
2.2JTD	4HP	163	120		04/06 - 11/10	HDF632
2.2JTD	4HR	163	120		04/06 - 11/10	HDF632
2.2JTD	4HT	170	125		03/08 - 11/10	HDF632

PRISMA

1.6	149C2.000	90	66		05/87 - 12/89	EF214
1.9D	831D.000	65	48		01/83 - 02/92	HDF496 ¹
					01/84 - 02/92	HDF796 ²

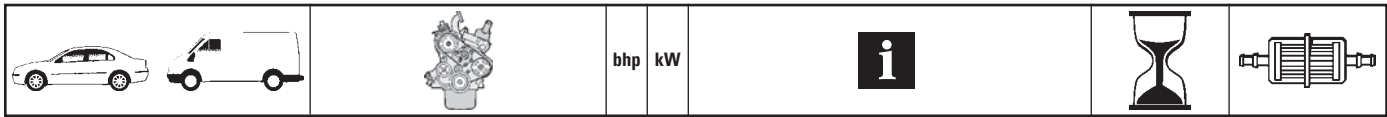
1: Bosch
2: Delphi



... LANCIA

... PRISMA						
1.9TD	831D1.000	80	59		01/84 - 12/90	HDF496 ¹
					01/84 - 12/90	HDF796 ²
1: Bosch 2: Delphi						
THEMA						
2.4TD	8144.91	101	74		11/84 - 09/90	HDF496 ¹
					11/84 - 09/90	HDF796 ²
1: Bosch 2: Delphi						
2.5TD	8144.97S	105	77		05/88 - 07/92	HDF496 ¹
					05/88 - 07/92	HDF796 ²
1: Bosch 2: Delphi						
2.5TD	8144.97	115	85		06/88 - 07/94	HDF496 ¹
					06/88 - 07/94	HDF796 ²
1: Bosch 2: Delphi						
3.0	F105L	205	151		10/87 - 05/92	EFP215
3.0	F105L	215	158		09/87 - 05/89	EFP215
THESIS						
2.4JTD	841C.000	150	110		07/02 - 08/05	HDF572 ¹
1: M12 drain plug fitted (22)						
2.4JTD	841M.000 841N.000	163	120		08/03 - 06/09	HDF572
2.4JTD	841G.000	175	129		08/03 - 06/09	HDF572
2.4JTD	841P.000	185	136		04/06 - 06/09	HDF572
VOYAGER						
2.8DS	ENS	163	120		09/11 →	HDF572
2.8DS	ENS	177	130		08/13 →	HDF572
2.8DS	ENS	178	131		07/12 →	HDF572
Y						
1.1	176B2.000	54	40		04/97 - 11/03	EFP202
1.2	840A3.000	60	44		03/96 - 11/03	EFP202
1.2	176B9.000	85	63		04/97 - 12/00	EFP202
1.4	840 A4.000	75	55		11/95 - 12/96	EFP202
1.4	840 A2.000	80	59		11/95 - 09/97	EFP202
Y10						
1.0	156A2.000	45	33		03/85 - 06/89	EFP214
YPSILON (10/03-06/11)						
1.3JTD	188A9.000	70	51		10/03 - 12/11	HDF608 ¹
1: 61mm Height (16)						
1.3JTD	199A2.000	75	55		04/06 - 12/11	HDF608
1.3JTD	199A3.000	90	66		09/06 - 12/11	HDF608
1.3JTD	199A3.000	105	77		05/07 - 12/11	HDF608
Z(ZETA)						
2.0	RFV (XU10J4R)	132	97		05/98 - 07/00	EFP201
2.0	RFN (EW10J4)	136	100		08/00 - 09/02	EFP201
2.0	RGX (XU10J2TE)	147	108		09/94 - 09/02	EFP218
2.0JTD	RHW (DW10ATED4) RHZ (DW10ATED)	109	80		09/99 - 09/02	HDF536 ¹
					09/99 - 09/02	HDF568 ²
1: Bosch 2: Siemens						
2.1TD	P8C	109	80		05/96 - 09/99	HDF916 ¹
1: 90mm Height (16)						

LANCIA



LAND ROVER

DEFENDER 90

2.5D 1: Cartridge (10)	12J	66	49		01/85 - 12/90	HDF296'
2.5D 1: Spin-on (32)	12J	68	51		09/90 - 09/01	HDF496'
2.5TD	19J	84	63		01/86 - 07/90	HDF296
2.5TD	23L 11L 16L	113	83		09/90 - 12/98	HDF496
2.5Td5	10P 14P 15P	122	90		06/98 →	HDF585

DEFENDER 110

2.5D 1: Cartridge (10)	12J	66	49		01/85 - 12/90	HDF296'
2.5D 1: Spin-on (32)	12J	68	51		09/90 - 09/01	HDF496'
2.5TD	19J	84	63		01/86 - 07/90	HDF296
2.5TD	23L 11L 16L	113	83		09/90 - 12/98	HDF496
2.5Td5	10P 14P 15P	122	90		06/98 →	HDF585

DEFENDER 130

2.5D 1: Spin-on (32)	12J	68	51		09/90 - 09/01	HDF496'
2.5D 1: Cartridge (10)	12J	66	49		01/85 - 12/90	HDF296'
2.5TD	23L 11L 16L	113	83		09/90 - 12/98	HDF496
2.5Td5	10P 14P 15P	122	90		06/98 →	HDF585

DISCOVERY 1

2.5D	19L 22L	122	90		07/94 - 10/98	HDF496
2.5TD	12L 17L 19L 21L	113	83		10/89 - 10/98	HDF496

DISCOVERY 2

2.5Td5	10P	139	102		01/99 - 06/04	HDF585
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DISCOVERY 3

2.7TDV6 1: Economy (14)	AJDT Lion	190	140		→Ch.No 6A.999999 07/04 - 09/09 →Ch.No 6A.999999 07/04 - 09/09	HDF935 HDF935E'
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DISCOVERY SPORT

2.2D	224DT	150	110		09/14 →	HDF632
2.2D	224DT	190	140		09/14 →	HDF632

FREELANDER 1

1.8	18K4F	120	88		02/98 - 11/00	EFP207
2.0Di	20T2N	98	72		02/98 - 11/00	HDF592
2.0Di	20T2R	98	72		02/98 - 11/00	HDF506
2.0TD	M47R	112	82		11/00 - 04/02	HDF506
2.0Td4	204D3	109	80		11/01 →	HDF555
2.0Td4	204D3	112	82		11/00 - 04/02	HDF555

FREELANDER 2

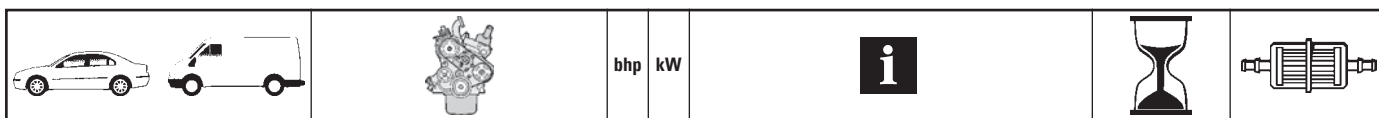
2.2Sd4	224DT	190	140		10/10 →	HDF632
2.2Td4	224DT	150	110		10/10 →	HDF632
2.2Td4	224DT	152	112		10/06 →	HDF632
2.2Td4	224DT	156	115		10/06 →	HDF632
2.2Td4	224DT	160	118		10/06 →	HDF632

LAND ROVER 88

2.3D	10J	62	46		01/61 - 12/85	HDF296
2.3D	10J	63	46		09/63 - 12/86	HDF901

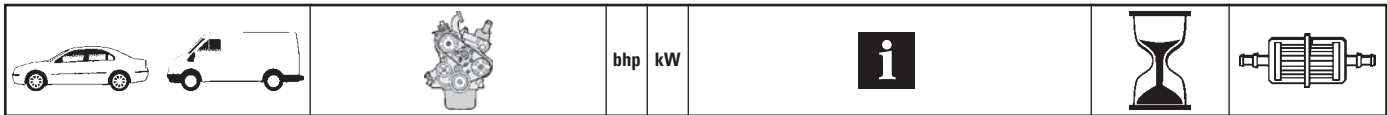
LAND ROVER 90

2.3D	10J	62	46		01/61 - 08/87	HDF296
2.5TD	12J	69	51		09/83 - 07/90	HDF296
2.5TD	19J	85	63		09/86 - 07/90	HDF296



... LAND ROVER

LAND ROVER 109							
2.3D	10J	62	46		01/61 - 03/85	HDF296	
					09/63 - 12/86	HDF901	
LAND ROVER 110							
2.3D	10J	59	44		01/58 - 12/85	HDF296	
2.3D	10J	60	45		01/83 - 08/87	HDF296	
2.5TD	12J	69	51		09/83 - 07/90	HDF296	
2.5TD	19J	85	63		09/86 - 07/90	HDF296	
RANGE ROVER (→02)							
2.4TD	11A	106	78		04/86 - 12/90	HDF496	
2.4TD	HR492H1	113	83		04/86 - 07/94	HDF496	
2.4TD	HR492H1	121	89		10/89 - 12/92	HDF496	
2.5TD	256T	136	100		07/94 - 03/02	HDF496	
2.5TDI	14L	113	83		01/92 - 04/02	HDF496	
3.5	11D	126	93		08/81 - 09/90	EFP218	
3.5	31D	146	107		01/87 - 09/90	EFP218	
3.5	24D	163	120		10/85 - 09/90	EFP218	
3.9	37D	173	127		11/88 - 07/94	EFP218	
3.9	35D	182	134		10/89 - 07/94	EFP218	
3.9, 4.0	42D	190	140		07/94 - 04/02	EFP218	
4.6	46D	224	165		07/94 - 04/02	EFP218	
RANGE ROVER (04/02-01/13)							
3.0Td6	M57D30	177	130		03/02 - 01/13	HDF542	
3.6TDV8	368DT	272	200		04/06 - 08/12	HDF965	
RANGE ROVER (01/13→)							
3.0TDV6	306DT	211	155		10/13→	HDF965	
3.0TDV6	306DT	249	183		08/12→	HDF965	
3.0TDV6	306DT	258	190		08/12→	HDF965	
RANGE ROVER EVOQUE							
2.2eD4	224DT	150	110		06/11→	HDF632	
2.2SD4	224DT	190	140		06/11→	HDF632	
2.2TD4	224DT	150	110		06/11→	HDF632	
RANGE ROVER SPORT							
2.7TDV6	AJDT Lion	190	140		→Ch.No 6A.999999	02/05 - 01/07	HDF935
					→Ch.No 6A.999999	02/05 - 01/07	HDF935E ¹
1: Economy ⁽¹⁴⁾							
3.0TDV6	306DT	292	215		04/13→	HDF965	
3.6TDV8	368DT	272	200		04/06→	HDF965	
LDV							
200 SERIES							
1.9D	XUD9	64	47		10/94 - 03/96	HDF504 ¹	
					10/94 - 03/96	HDF796 ²	
1: Bosch 2: Delphi							
2.0D	MD1	60	44		Eng.No.BA50307→	01/86→	HDF496
300 SERIES							
2.5D	12J	69	51		01/83→	HDF296	
400 SERIES							
2.5D	XD3	72	53		01/89 - 12/96	HDF901	
CONVOY							
2.4TD	F4FA	75	55		03/02 - 10/04	HDF537	
					11/04 - 04/09	HDF638	
2.4TD	D2FA	90	66		03/02 - 10/04	HDF537	
					11/04 - 04/09	HDF638	



LEXUS

... LDV

... CONVOY

2.5D	EN55	72	53		04/96 - 09/97	HDF796
2.5D	4HB	76	56		10/97 - 04/09	HDF996
2.5D	EN55	76	56		10/98 - 02/02	HDF796
2.5TD	ET70	97	71		04/96 - 02/02	HDF796
2.5TD	ET70	101	74		10/98 - 04/09	HDF996
2.5TDI	4EB	101	74		10/97 - 04/09	HDF996

CUB

2.3D	LD23	72	53		08/98 - 09/01	HDF523
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MAXUS

2.5CDi	VM39C VM40C	95	70		02/05 - 12/08	HDF572
2.5CDi	VM39C	120	88		02/05 - 12/08	HDF572
2.5CRD	BS582VM	135	99		02/06 - 12/08	HDF572

PILOT

1.9D	XUD9	71	52		04/96 - 10/05	HDF796
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SHERPA

1.8D	B Series	52	39		01/74 - 12/82	HDF296
1.8D	KD18	65	48		03/74 - 12/82	HDF901
1.8D	18VD	80	60		01/79 - 12/86	HDF296
2.0D	O Series	60	45		01/86 - 12/89	HDF496
2.5D	12J	67	50		01/84 - 12/89	HDF296
2.5D	EN55	67	50		01/84 - 12/85	HDF796
2.5D	12J	70	52		01/84 - 12/89	HDF296
2.5D	EN55	70	52		01/87 - 12/89	HDF796

LEXUS

IS200d

2.2D	2AD-FTV	150	110		07/10 - 04/13	HDF657
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IS220d

2.2D	2AD-FHV	177	130		10/05 - 04/13	HDF657
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LOTUS

ELISE

1.8	18K4F	120	88		08/95 - 11/00	EFP207
1.8	18K4K	160	118		04/99 - 11/00	EFP207

MAHINDRA

JEEP

2.1D	XDP4.90	57	42		01/87 →	HDF901
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MAZDA

2 (DY →09/07)

1.25	M7JA M7JB	75	55		04/03 - 09/07	EFP205
1.4	FXJA FXJB FXJC	80	59		04/03 - 09/07	EFP205
1.4CDI	F6JA F6JB	68	50		04/03 - 09/07	HDF610
1.6	FYJA FYJB	100	74		04/03 - 09/07	EFP205

2 (DE 10/07→)

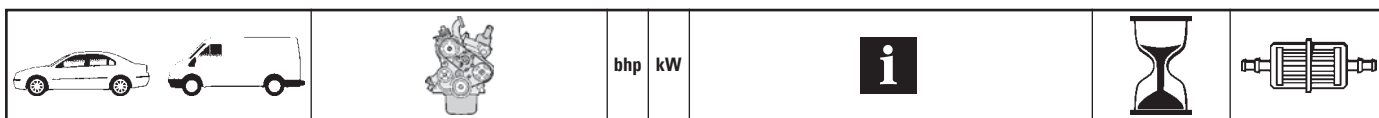
1.4CDI	Y404	68	50		10/07 →	HDF610
1.6CDI	Y401	90	66		10/08 →	HDF649

3 (BK →05/09)

1.6CDI	Y601	109	80	→Ch.No.350.908	06/04 - 05/09	HDF939
				Ch.No.350.909→	06/04 - 05/09	HDF649
2.0CDI	RF7J	143	105		12/06 - 05/09	HDF521

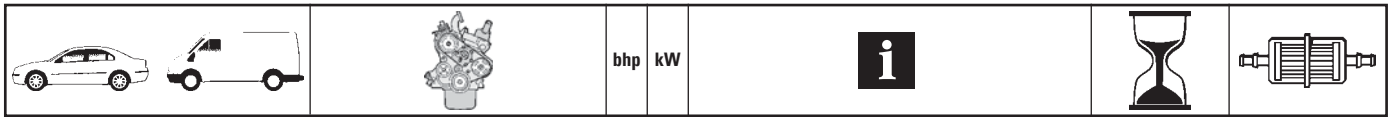
3 (BL 06/09-09/13)

1.6CDI	Y601	109	80		06/09 - 09/13	HDF649
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... MAZDA

... 3 (BL 06/09-09/13)		bhp	kW			
2.2MZR-CD 1: (-) Water sensor (5)	R2AA	150	110		06/09 - 09/13	HDF521 ¹
2.2MZR-CD 1: (-) Water sensor (5)	R2AA	185	136		06/09 - 09/13	HDF521 ¹
3 (BM 09/13→)						
2.2DT 1: (-) Water sensor (5)	SHY1	150	110		09/13→	HDF521 ¹
5 (CR 03/05-09/10)						
2.0CDI	RF7J	110	81		03/05 - 09/10	HDF521
2.0CDI	RF7J	143	105		06/05 - 08/07	HDF521
6 (GGVY →08/07)						
2.0CDI	RF5C	121	89		08/02 - 02/05	HDF541
					03/05 - 08/07	HDF521
2.0CDI	RF5C	136	100		08/02 - 08/07	HDF541
6 (GH 08-07-10/12)						
2.0CDI	RF7J	140	103		08/07 - 12/08	HDF521
2.0CDI	RF7J	143	105		06/05 - 12/08	HDF521
2.2CITD	R2BF	125	92		01/09 - 10/12	HDF521
2.2CITD	R2BF	129	95		01/10 - 10/12	HDF521
2.2CITD	R2AA	163	120		01/09 - 10/12	HDF521
2.2CITD	R2AA	180	132		01/10 - 10/12	HDF521
2.2CITD	R2AA	185	136		01/09 - 10/12	HDF521
6 (GJ 11/12→)						
2.2CITD	SHY1	150	110		11/12→	HDF521
2.2CITD	SHY1	175	129		12/12→	HDF521
121 MK III						
1.25	DHF DHG	75	55		02/96 - 07/03	EFP203
1.3	JJK JJM	50	37		02/96 - 07/03	EFP203
1.3	J4R J4T	60	44		02/96 - 07/03	EFP203
1.8D 1: Delphi	RTJ RTK	60	44		03/96 - 07/03	HDF945 ¹
323 MK III						
1.7D	PN26	54	40		11/86 - 08/87	HDF526
1.7D	PN27	54	40		04/86 - 05/89	HDF526
1.7D	PN46	56	41		11/86 - 10/89	HDF526
1.7D	PN54	56	41		10/89 - 03/93	HDF526
323 MK IV						
1.7D	PN26	56	41		08/89 - 07/94	HDF526
1.7D	PN46	56	41		08/89 - 07/94	HDF526
1.7D	PN54	56	41		08/89 - 07/94	HDF526
323 MK V						
2.0D	RF1G	71	52		10/96 - 05/04	HDF526
323 MK VI						
2.0D	RF1G	71	52		09/98 - 05/04	HDF526
2.0TD	RF3F	90	66		09/98 - 05/04	HDF541
2.0TD	RF4F	101	74		01/01 - 05/04	HDF541
626 MK III						
2.0D	RF-N	60	44		07/87 - 07/91	HDF526
2.0D 1: (+) Water sensor (8)	RF46	80	60		01/83 - 06/87	HDF526 ¹
626 MK IV						
2.0D	RF	76	56		10/92 - 06/97	HDF526
2.0D	RF	82	60		11/94 - 09/97	HDF526



... MAZDA

626 MK V

2.0TD	RF3F	90	66		04/98 - 10/02	HDF541
2.0TD	RF4F	101	74		04/98 - 10/02	HDF541
2.0TD	RF4F	110	81		10/00 - 10/02	HDF541

B2200

2.2D	R2	64	47		01/85 - 03/96	HDF526
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B2500

2.5D	WL	78	57		09/98 - 06/99	HDF526
2.5D	MD25NA	78	57		06/99 →	HDF521 ¹
1: 95mm Diameter (12)						
2.5D	WLE7	84	62		12/02 →	HDF521
2.5D	WL	86	63		02/96 - 06/99	HDF526
2.5TD	MD25TI	109	80		06/99 →	HDF521 ¹
1: 95mm Diameter (12)						

BT-50

2.5CD	WLAA	143	105		12/06 →	HDF521
3.0CDVi	WEAT	156	115		12/06 →	HDF521

CX-5

2.2CD	SHY1	150	110		04/12 →	HDF521
2.2CD	SHY1	173	127		04/12 →	HDF521

CX-7 (ER 10/07 →)

2.2CD	R2AA	163	120		01/12 →	HDF521
2.2CD	R2AA	173	127		09/09 →	HDF521

E2200

2.2D	R2	63	46		01/84 - 02/88	HDF526
2.2D	R2	64	47		01/84 - 02/88	HDF526
					03/91 - 05/03	HDF526
2.2D	R2	71	52	→Ch.No.800.000	02/97 - 05/03	HDF526
				Ch.No.800.001 →	02/97 - 05/03	HDF521

MPV

2.0D	RF5C	136	100		07/02 - 02/06	HDF541
2.5TD	WL-T	115	85		05/96 - 09/99	HDF526

PREMACY

2.0TD	RF3F	90	66		10/99 - 07/00	HDF541
2.0TD	RF4F	101	75		07/00 - 03/05	HDF541

MEGA

CLUB

1.5D	TUD5/Z	58	43		01/94 - 06/99	HDF906
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MERCEDES

190 CLASS

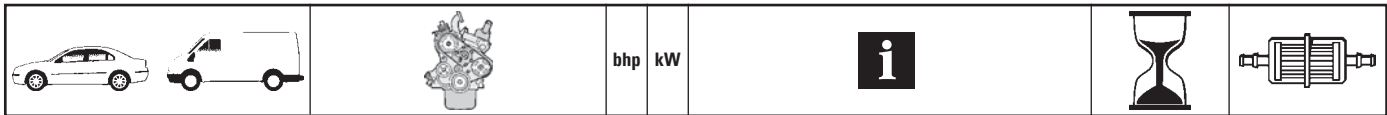
190 (W201 SERIES 10/82-08/93)

2.0D	OM601.911	72	53		08/83 - 08/89	HDF495
					08/83 - 08/89	HDF497 ¹
1: In-line (17)						
2.0D	OM601.911	75	55		08/89 - 08/93	HDF495
					08/89 - 08/93	HDF497 ¹
1: In-line (17)						
2.5D	OM602.911	90	66		04/85 - 08/93	HDF495
					04/85 - 08/93	HDF497 ¹
1: In-line (17)						
2.5D	OM602.911	94	69		08/89 - 08/93	HDF495
					08/89 - 08/93	HDF497 ¹
1: In-line (17)						



... MERCEDES

... MERCEDES						
... 190 (W201 SERIES 10/82-08/93)						
2.5TD	OM602.961	122	90		02/88 - 08/93	HDF495
1: In-line					02/88 - 08/93	HDF497 ¹
2.5TD	OM602.961	126	93		02/88 - 08/93	HDF495
1: In-line					02/88 - 08/93	HDF497 ¹
200 CLASS						
200 (W115 SERIES 01/68-12/76)						
2.0D	OM615.913	55	40		01/68 - 01/77	HDF497 ¹
1: In-line						
220 (W115 SERIES 01/68-12/76)						
2.2D	OM615.912	60	44		01/68 - 01/77	HDF497
240 (W115 SERIES 01/68-12/76)						
2.4D	OM616.916	65	48		08/73 - 01/77	HDF497
3.0D	OM617.910	80	59		08/74 - 11/76	HDF497
200 (W123 SERIES 01/76-12/85)						
2.0D	OM615.940	55	40		07/76 - 02/79	HDF495
1: In-line					07/76 - 02/79	HDF659 ¹
2.0D	OM615.940	60	44		03/79 - 11/85	HDF495
1: In-line					03/79 - 11/85	HDF659 ¹
220 (W123 SERIES 01/76-12/85)						
2.2D	OM615.941	60	44		01/76 - 02/79	HDF495
1: In-line					01/76 - 02/79	HDF659 ¹
2.2D	OM615.941	67	49		01/77 - 03/79	HDF495
1: In-line					01/77 - 03/79	HDF659 ¹
240 (W123 SERIES 01/76-12/85)						
2.4D	OM616.912	65	48		02/76 - 02/79	HDF495
1: In-line					02/76 - 02/79	HDF659 ¹
2.4D	OM616.912	72	53		03/79 - 11/85	HDF495
1: In-line					03/79 - 11/85	HDF659 ¹
200 (W124 SERIES 12/84-06/96)						
2.0D	OM601.912	72	53		12/84 - 08/89	HDF495
1: In-line					12/84 - 08/89	HDF659 ¹
2.0D	OM601.912	75	55		08/89 - 06/93	HDF495
1: In-line					08/89 - 06/93	HDF659 ¹
2.0TD	OM601.912	72	53		09/85 - 08/91	HDF497
1: In-line					09/85 - 08/91	HDF659 ¹
2.0TD	OM601.912	75	55		09/88 - 08/91	HDF497
1: In-line					09/88 - 08/91	HDF659 ¹
250 (W124 SERIES 12/84-06/96)						
2.5D	OM602.912	90	66		04/85 - 06/93	HDF497
1: In-line					04/85 - 06/93	HDF659 ¹
2.5D	OM602.912	94	69		01/89 - 06/93	HDF497
1: In-line					01/89 - 06/93	HDF659 ¹



... MERCEDES

... 250 (W124 SERIES 12/84-06/96)

2.5TD	OM602.962	126	93		03/88 - 06/93	HDF497
					03/88 - 06/93	HDF659 ¹
1: In-line (17)						

207 (W601 SERIES 01/77-02/96)

2.4D	OM616.917	65	48		04/77 - 12/82	HDF495
					04/77 - 12/82	HDF659 ¹
1: Pre-Filter (28)						
2.4D	OM616.937 OM616.939	72	53		09/82 - 12/89	HDF495
					09/82 - 12/89	HDF659 ¹
1: Pre-Filter (28)						

208 (W601 SERIES 01/77-02/96)

2.3D	OM601.940	79	58		10/88 - 02/96	HDF497
2.3D	OM601.940	82	60		10/88 - 02/96	HDF497

209 (W601 SERIES 01/77-02/96)

3.0D	OM617.913	88	65		09/82 - 01/90	HDF495
					09/82 - 01/90	HDF659 ¹
1: Pre-Filter (28)						

210 (W601 SERIES 01/77-02/96)

2.9D	OM602.940	95	70		10/88 - 02/96	HDF497
2.9D	OM602.940	98	72		10/88 - 02/96	HDF497

300 CLASS

300 (W123 SERIES 01/76-12/85)

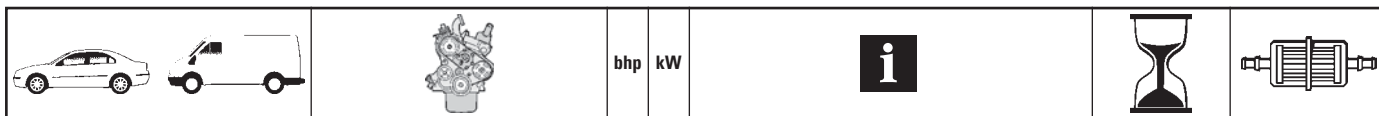
3.0D	OM617.912	80	59		02/76 - 07/80	HDF495
					02/76 - 07/80	HDF659 ¹
1: In-line (17)						
3.0D	OM617.912	88	65		03/79 - 11/85	HDF495
					03/79 - 11/85	HDF659 ¹
1: In-line (17)						
3.0TD	OM617.952	125	93		08/81 - 07/85	HDF495
					08/81 - 07/85	HDF659 ¹
1: In-line (17)						

300 (W124 SERIES 12/84-06/96)

3.0D	OM603.912	109	80		12/84 - 08/89	HDF497
					12/84 - 08/89	HDF659 ¹
1: In-line (17)						
3.0D	OM603.913	109	80		09/86 - 08/92	HDF497
					09/86 - 08/92	HDF659 ¹
1: In-line (17)						
3.0D	OM603.912	110	81		01/89 - 06/93	HDF497
					01/89 - 06/93	HDF659 ¹
1: In-line (17)						
3.0D	OM603.912 OM603.913	113	83		08/89 - 06/93	HDF497
					08/89 - 06/93	HDF659 ¹
1: In-line (17)						
3.0TD	OM603.960 OM603.963	147	108		01/88 - 06/93	HDF497
					01/88 - 06/93	HDF659 ¹
1: In-line (17)						
3.0TD	OM603.960 OM603.963	143	105		09/86 - 01/89	HDF497
					09/86 - 01/89	HDF659 ¹
1: In-line (17)						

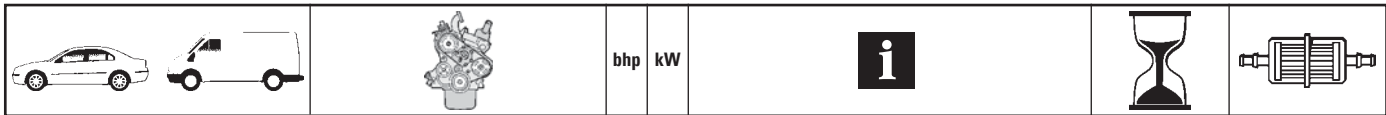
307 (W602 SERIES 01/77-02/96)

2.4D	OM616.917 OM616.934	65	48		01/77 - 01/83	HDF495
					01/77 - 01/83	HDF659 ¹
1: Pre-Filter (28)						



... MERCEDES

... 307 (W602 SERIES 01/77-02/96)		bhp	kW			
2.4D 1: Pre-Filter (28)	OM616.937 OM616.939	72	53		10/82 - 01/90	HDF495
					10/82 - 01/90	HDF659 ¹
308 (W602 SERIES 01/77-02/96)						
2.3D	OM601.940	79	59		01/95 - 02/96	HDF497
2.3D	OM601.940	82	60		11/88 - 02/96	HDF497
309 (W602 SERIES 01/77-02/96)						
3.0D 1: Pre-Filter (28)	OM617.913	88	65		10/82 - 01/90	HDF495
					10/82 - 01/90	HDF659 ¹
310 (W602 SERIES 01/77-02/96)						
2.9D	OM602.940	95	70		06/89 - 02/96	HDF497
2.9D	OM602.940	98	72		06/89 - 02/96	HDF497
400 CLASS						
407 (W611 SERIES 07/81-06/95)						
2.4D 1: Pre-Filter (28)	OM616.937 OM616.939	72	53		07/81 - 12/89	HDF495
					07/81 - 12/89	HDF659 ¹
408 (W611 SERIES 07/81-06/95)						
2.3D	OM601.940	79	58		11/88 - 06/95	HDF497
2.3D	OM601.940	82	60		11/88 - 06/95	HDF497
409 (W611 SERIES 07/81-06/95)						
3.0D 1: Pre-Filter (28)	OM617.913	88	65		01/81 - 12/89	HDF495
					01/81 - 12/89	HDF659 ¹
410 (W611 SERIES 07/81-06/95)						
2.9D	OM602.940	95	70		11/88 - 06/95	HDF497
2.9D	OM602.940	98	72		11/88 - 06/95	HDF497
500 CLASS						
507 (W667 SERIES 04/86→)						
2.4D 1: Pre-Filter (28)	OM616.914	72	53		04/86 - 04/89	HDF495
					04/86 - 04/89	HDF659 ¹
508 (W667 SERIES 04/86→)						
2.3D	OM601.941	79	58		03/89 - 12/94	HDF497
A CLASS						
A160 (W168 SERIES →08/04)						
1.7CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM668.941	60	44		07/98 - 02/01	HDF556 ¹
					07/98 - 02/01	HDF559 ²
1.7CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM668.940	75	55		02/01 - 08/04	HDF556 ¹
					02/01 - 08/04	HDF559 ²
A170 (W168 SERIES →08/04)						
1.7CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM668.940	90	66		07/98 - 02/01	HDF556 ¹
					07/98 - 02/01	HDF559 ²
1.7CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM668.942	95	70		02/01 - 04/04	HDF556 ¹
					02/01 - 08/04	HDF559 ²



... MERCEDES

A160 (W169 SERIES 09/04-06/12)

2.0CDI 1: (-) Water sensor (5) 2: (-) Heater (2) (+) Water Sensor (8) 3: (+) Heater (6) (+) Water Sensor (8)	OM640.942	82	60		09/04 - 11/08	HDF544 ¹
					12/08 - 07/12	HDF617 ²
					12/08 - 07/12	HDF563 ³

A180 (W169 SERIES 09/04-06/12)

2.0CDI 1: (-) Water sensor (5) 2: (-) Heater (2) (+) Water Sensor (8) 3: (+) Heater (6) (+) Water Sensor (8)	OM640.940	109	80		09/04 - 11/08	HDF544 ¹
					12/08 - 07/12	HDF617 ²
					12/08 - 07/12	HDF563 ³

A200 (W169 SERIES 09/04-06/12)

2.0CDI 1: (-) Water sensor (5) 2: (-) Heater (2) (+) Water Sensor (8) 3: (+) Heater (6) (+) Water Sensor (8)	OM640.941	140	103		09/04 - 11/08	HDF544 ¹
					12/08 - 07/12	HDF617 ²
					12/08 - 07/12	HDF563 ³

B CLASS

B180 (W245 SERIES →11/11)

2.0CDI 1: (-) Water sensor (5) 2: (+) Heater (6) (+) Water Sensor (8) 3: (-) Heater (2) (+) Water Sensor (8)	OM640.940	109	80		03/05 - 11/08	HDF544 ¹
					12/08 - 12/11	HDF563 ²
					12/08 - 12/11	HDF617 ³

B200 (W245 SERIES →11/11)

2.0CDI 1: (-) Water sensor (5) 2: (+) Heater (6) (+) Water Sensor (8) 3: (-) Heater (2) (+) Water Sensor (8)	OM640.941	140	103		03/05 - 11/08	HDF544 ¹
					12/08 - 12/11	HDF563 ²
					12/08 - 12/11	HDF617 ³

C CLASS

C180 (W202 SERIES 03/93-12/00)

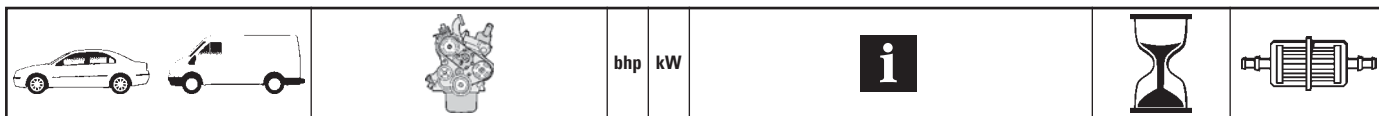
1.8	M111.921	122	90		11/94 - 10/00	EFP218
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C200 (W202 SERIES 03/93-12/00)

2.0	M111.945	136	100		11/94 - 10/00	EFP218
2.0	M111.944	180	132		10/95 - 12/96	EFP218
2.0	M111.947	192	141		11/96 - 06/00	EFP218
2.0	M111.944	192	141		07/00 - 04/01	EFP218
2.0D 1: In-line (17)	OM601.913	75	55		03/93 - 05/00	HDF497
					03/93 - 05/00	HDF659 ¹
2.0D 1: In-line (17)	OM604.915	88	65		10/96 - 03/01	HDF497
					10/96 - 03/01	HDF659 ¹
2.2CDI	OM611.960	102	75		03/98 - 03/01	HDF567
2.2TD 1: In-line (17)	OM604.912	95	71		01/95 - 12/99	HDF497
					01/95 - 12/99	HDF659 ¹

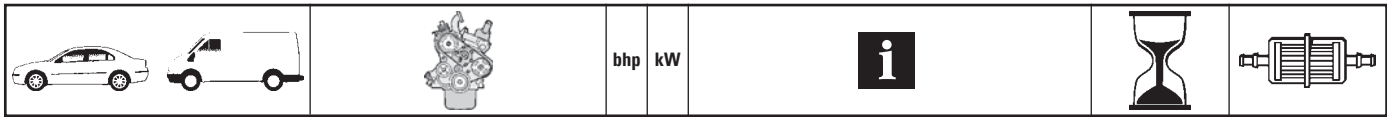
C220 (W202 SERIES 03/93-12/00)

2.2	M111.961	150	110		11/94 - 09/96	EFP218
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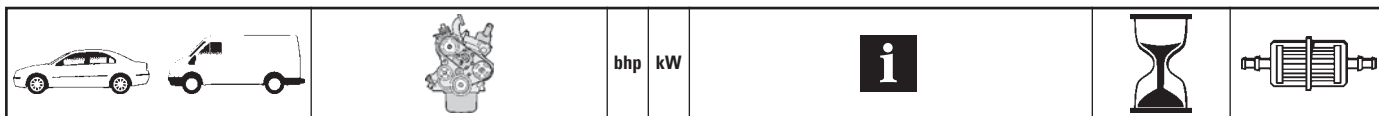
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... C220 (W202 SERIES 03/93-12/00)						
2.2D	OM604.910	75	55		06/96 - 03/01	HDF497
					06/96 - 03/01	HDF659 ¹
1: In-line (17)						
2.2D	OM604.910	95	70		08/93 - 05/00	HDF497
					08/93 - 05/00	HDF659 ¹
1: In-line (17)						
2.2CDI	OM611.960	125	92		09/97 - 03/01	HDF567
C230 (W202 SERIES 03/93-12/00)						
2.3	M111.974	150	110		06/96 - 06/97	EFP218
2.3	M111.975	193	142		10/95 - 12/00	EFP218
C250 (W202 SERIES 03/93-12/00)						
2.5D	OM605.910	113	83		05/93 - 05/97	HDF497
					05/93 - 05/97	HDF659 ¹
1: In-line (17)						
2.5TD	OM605.960	150	110		10/95 - 03/01	HDF497
					10/95 - 03/01	HDF659 ¹
1: In-line (17)						
C280 (W202 SERIES 03/93-12/00)						
2.8	M104.941	193	142		11/94 - 05/97	EFP218
C36 (W202 SERIES 03/93-12/00)						
3.6	M104.941	280	206		11/94 - 05/00	EFP218
C200 (W203 SERIES 10/00-01/07)						
2.2CDi	OM611.962	102	75		02/01 - 12/07	HDF560
2.2CDi	OM611.692	116	85		09/00 - 08/03	HDF560
2.2CDi	OM646.962	122	90		04/03 - 12/07	HDF544 ¹
					04/03 - 12/07	HDF563 ²
1: (-) Water sensor (5)						
2: (+) Water Sensor (8)						
C220 (W203 SERIES 10/00-01/07)						
2.2CDi	OM611.962	136	100		05/00 - 08/07	HDF544 ¹
					05/00 - 08/07	HDF563 ²
1: (-) Water sensor (5)						
2: (+) Water Sensor (8)						
2.2CDi	OM611.962	143	105		07/03 - 04/04	HDF560
2.2CDi	OM646.963	150	110		02/04 - 12/07	HDF544 ¹
					02/04 - 12/07	HDF563 ²
1: (-) Water sensor (5)						
2: (+) Water Sensor (8)						
C270 (W203 SERIES 10/00-01/07)						
2.7CDi	OM612.962	170	125		11/00 - 05/05	HDF560
C30 (W203 SERIES 10/00-01/07)						
3.0CDI	OM612.990	231	170		09/02 - 01/05	HDF560
C320 (W203 SERIES 10/00-01/07)						
3.0CDI	OM642.910	224	165		02/05 - 12/07	HDF544 ¹
					02/05 - 12/07	HDF563 ²
1: (-) Water sensor (5)						
2: (+) Water Sensor (8)						
C200 (S/W204 SERIES 01/07→)						
2.2CDi	OM646.811 OM646.812	136	100		01/07 - 11/09	HDF544 ¹
					01/07 - 11/09	HDF563 ²
1: (-) Water sensor (5)						
2: (+) Water Sensor (8)						
2.2CDI	OM651.913	136	100		01/11 →	HDF617 ¹
					01/11 →	HDF654 ²
1: (-) Heater (2) (+) Water Sensor (8) Mann						
2: (-) Heater (2) (+) Water Sensor (8) Mahle						



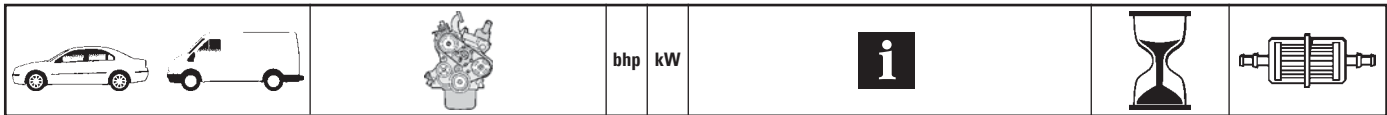
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		bhp	kW		
C220 (S/W204 SERIES 01/07→)					
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.811	163	120	01/07 - 10/08	HDF544 ¹
				01/07 - 10/08	HDF563 ²
2.2CDi 1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle	OM651.911	163	120	11/08 →	HDF617 ¹
				11/08 →	HDF654 ²
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.811	170	125	01/07 - 10/08	HDF544 ¹
				01/07 - 10/08	HDF563 ²
2.2CDi 1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle	OM651.911	170	125	11/08 →	HDF617 ¹
				11/08 →	HDF654 ²
C250 (S/W204 SERIES 01/07→)					
2.2CDi 1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle	OM651.911	204	150	08/08 →	HDF617 ¹
				08/08 →	HDF654 ²
C320 (S/W204 SERIES 01/07→)					
3.0CDi 1: (+) Heater (6) (+) Water Sensor (8) 2: (-) Heater (2) (+) Water Sensor (8) Mahle 3: (-) Heater (2) (+) Water Sensor (8) Mann 4: (-) Water sensor (5)	OM642.960 OM642.961	224	165	07/07 →	HDF563 ¹
				07/07 →	HDF654 ²
				07/07 →	HDF617 ³
				07/07 →	HDF544 ⁴
C350 (S/W204 SERIES 01/07→)					
3.0CDi 1: (+) Water Sensor (8) 2: (-) Heater (2) (+) Water Sensor (8) Mahle 3: (-) Heater (2) (+) Water Sensor (8) Mann 4: (-) Water sensor (5)	OM642.960 OM642.961	224	165	07/09 →	HDF563 ¹
				07/09 →	HDF654 ²
				07/09 →	HDF617 ³
				07/09 →	HDF544 ⁴
3.0CDi 1: (-) Heater (2) (+) Water Sensor (8) Mahle 2: (-) Heater (2) (+) Water Sensor (8) Mann	OM642.830 OM642.832	231	170	10/09 - 04/11	HDF654 ¹
				10/09 - 04/11	HDF617 ²
CLC CLASS					
CLC200 (CL203 SERIES 05/08-06/11)					
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.962	122	90	05/08 - 06/11	HDF544 ¹
				05/08 - 06/11	HDF563 ²
CLC220 (CL203 SERIES 05/08-06/11)					
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.963	150	110	05/08 - 06/11	HDF544 ¹
				05/08 - 06/11	HDF563 ²
CLK CLASS					
CLK200 (C208 SERIES 06/97-06/02)					
2.0	M111.945	136	100	06/97 - 12/00	EFP218
2.0	M111.944	192	141	06/97 - 06/00	EFP218



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CLK230 (C208 SERIES 06/97-06/02)						
2.3	M111.975	193	142		06/97 - 06/00	EF218
CLK220 (C209 SERIES 06/02-03/10)						
2.2CDi	OM646.963	150	110		01/05 - 03/10	HDF563 ¹
					01/05 - 03/10	HDF544 ²
1: (+) Water Sensor (8) 2: (-) Water sensor (5)						
CLK270 (C209 SERIES 06/02-03/10)						
2.7CDI	OM612.967	163	120	→Eng.No.30044707	02/03 - 06/05	HDF567
				Eng.No.30044708→	02/03 - 06/05	HDF560
2.7CDI	OM612.962 OM612.967	170	125	→Eng.No.30044707	10/02 - 03/10	HDF567
				Eng.No.30044708→	10/02 - 03/10	HDF560
CLK320 (C209 SERIES 06/02-03/10)						
3.0CDI	OM642.910	224	165		01/05 - 03/10	HDF544 ¹
					01/05 - 03/10	HDF563 ²
1: (-) Water sensor (5) 2: (+) Water Sensor (8)						
CLS CLASS						
CLS320 (W219 SERIES 01/05-12/10)						
3.0CDI	OM642.920	224	165		08/05 - 03/09	HDF563 ¹
					08/05 - 03/09	HDF544 ²
					04/09 - 12/10	HDF563 ¹
					04/09 - 12/10	HDF544 ²
1: (+) Water Sensor (8) 2: (-) Water sensor (5)						
CLS250 (W218 SERIES 01/11→)						
2.2CDI	OM651.924	204	150		04/11 →	HDF654
E CLASS						
E200 (W124 SERIES 12/84-06/96)						
2.0	M111.940	136	100		02/95 - 07/97	EF218
2.0D	OM601.912	75	55		07/93 - 06/95	HDF497
					07/93 - 06/95	HDF659 ¹
1: In-line (17)						
E220 (W124 SERIES 12/84-06/96)						
2.2	M111.960	150	110		02/95 - 07/97	EF218
E250 (W124 SERIES 12/84-06/96)						
2.5D	OM605.911	113	83		07/93 - 06/96	HDF497
2.5TD	OM602.962	126	93		07/93 - 06/96	HDF497
					07/93 - 06/96	HDF659 ¹
1: In-line (17)						
E280 (W124 SERIES 12/84-06/96)						
2.8	M104.942	193	142		02/95 - 07/96	EF218
2.8	M104.942	197	145		02/95 - 07/96	EF218
E300 (W124 SERIES 12/84-06/96)						
3.0	M103.985	180	132		02/95 - 06/95	EF218
3.0TD	OM603.960	147	108		07/93 - 06/96	HDF497
					07/93 - 06/96	HDF659 ¹
1: In-line (17)						
3.0TD	OM603.963	147	108		07/93 - 06/96	HDF497
					07/93 - 06/96	HDF659 ¹
1: In-line (17)						
E320 (W124 SERIES 12/84-06/96)						
3.2	M104.995	220	162		02/95 - 07/97	EF218
E36 (W124 SERIES 12/84-06/96)						
3.6	M104.992	272	200		02/95 - 07/97	EF218



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E420 (W124 SERIES 12/84-06/96)

4.2	M119.975	279	205		02/95 - 06/95	EFP218
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E500 (W124 SERIES 12/84-06/96)

5.0	M119.974	320	235		02/95 - 06/95	EFP218
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E200 (W210 SERIES 06/95-03/03)

2.0	M111.942	136	100		06/95 - 07/00	EFP218
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2.0	M111.957	163	120		06/00 - 06/03	EFP218
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2.0	M111.947	186	137		06/97 - 06/00	EFP218
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2.0D	OM604.917	88	65		01/96 - 03/02	HDF497
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2.2CDI	OM611.961	102	75		06/98 - 03/02	HDF567
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2.2CDi	OM611.961	116	85		07/99 - 03/02	HDF567
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E220 (W210 SERIES 06/95-03/03)

2.2D	OM604.912	75	55		05/96 - 03/02	HDF497
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2.2D	OM604.912	95	70		06/95 - 07/99	HDF497
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2.2CDi	OM611.961	125	92		06/98 - 07/99	HDF567
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2.2CDi	OM611.961	143	105		07/99 - 03/03	HDF567
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E230 (W210 SERIES 06/95-03/03)

2.3	M111.970	150	110		06/95 - 06/97	EFP218
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E250 (W210 SERIES 06/95-03/03)

2.5D	OM605.912	113	83		06/95 - 07/99	HDF497
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2.5D	OM605.962	150	110		06/97 - 07/99	HDF497
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E270 (W210 SERIES 06/95-03/03)

2.7CDI	OM612.961	170	125		07/99 - 03/03	HDF567
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E280 (W210 SERIES 06/95-03/03)

2.8	M104.945	193	142		01/96 - 02/97	EFP218
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E290 (W210 SERIES 06/95-03/03)

2.9TD	OM602.982	129	95		03/96 - 07/99	HDF497
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E300 (W210 SERIES 06/95-03/03)

3.0D	OM606.912	136	100		06/95 - 06/97	HDF497
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3.0TD	OM606.962	177	130		12/96 - 07/99	HDF497
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E320 (W210 SERIES 06/95-03/03)

3.2	M104.995	220	162		06/95 - 02/97	EFP218
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3.2CDI	OM613.961	197	145		07/99 - 03/02	HDF567
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E36 (W210 SERIES 06/95-03/03)

3.6	M104.992	272	200		02/96 - 05/02	EFP218
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E420 (W210 SERIES 06/95-03/03)

4.2	M119.975	279	205		01/96 - 07/97	EFP218
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E50 (W210 SERIES 06/95-03/03)

5.0	M119.985	347	255		02/96 - 09/97	EFP218
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E200 (W211 SERIES 03/02-07/09)

2.2CDi 1: (-) Water sensor 5 2: (+) Water Sensor 8	OM646.951	102	75		07/02 - 03/09	HDF544¹
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					07/02 - 12/08	HDF563²
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2.2CDi 1: (-) Water sensor 5 2: (+) Water Sensor 8	OM646.951	122	90		07/02 - 03/09	HDF544¹
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					07/02 - 03/09	HDF563²
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2.2CDi 1: (-) Water sensor 5 2: (+) Water Sensor 8	OM646.820	136	100		04/06 - 03/09	HDF544¹
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					04/06 - 03/09	HDF563²
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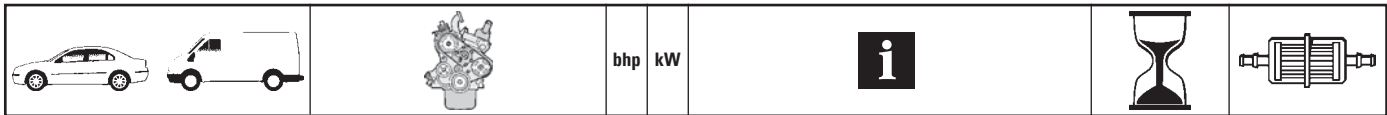
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E220 (W211 SERIES 03/02-07/09)						
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.961	136	100		03/03 - 07/09	HDF544 ¹
					03/03 - 07/09	HDF563 ²
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.961	150	110		03/02 - 03/09	HDF544 ¹
					03/02 - 03/09	HDF563 ²
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.821	170	125		04/06 - 07/09	HDF544 ¹
					04/06 - 07/09	HDF563 ²
E270 (W211 SERIES 03/02-07/09)						
2.7CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM647.961	177	130		03/02 - 07/09	HDF544 ¹
					03/02 - 07/09	HDF563 ²
E280 (W211 SERIES 03/02-07/09)						
3.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM642.920 OM942.921	190	140		03/05 - 07/09	HDF544 ¹
					03/05 - 07/09	HDF563 ²
3.2CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM648.961	177	130		05/04 - 07/09	HDF544 ¹
					05/04 - 07/09	HDF563 ²
E300 (W211 SERIES 03/02-07/09)						
3.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM642.920	211	155		09/07 - 12/08	HDF544 ¹
					09/07 - 12/08	HDF563 ²
E320 (W211 SERIES 03/02-07/09)						
3.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM642.910 OM642.920	224	165		03/05 - 07/09	HDF544 ¹
					03/05 - 07/09	HDF563 ²
3.2CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM648.961	204	150		11/02 - 03/09	HDF544 ¹
					11/02 - 03/09	HDF563 ²
E420 (W211 SERIES 03/02-07/09)						
4.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM629.910	314	231		01/06 - 12/08	HDF544 ¹
					01/06 - 12/08	HDF563 ²
E220 (C207 SERIES 01/09→)						
2.2CDi 1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle	OM651.911	170	125		01/10 →	HDF617 ¹
					01/10 →	HDF654 ²
E250 (C207 SERIES 01/09→)						
2.2CDi 1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle	OM651.911	204	150		01/10 →	HDF617 ¹
					01/10 →	HDF654 ²



... MERCEDES

E350 (C207 SERIES 01/09→)

3.0CDI	OM642.836	231	170	01/09→	HDF617 ¹
				01/09→	HDF654 ²
1: (-) Heater (2) (+) Water Sensor (8) Mann					
2: (-) Heater (2) (+) Water Sensor (8) Mahle					

E200 (W212 SERIES 01/09→)

2.2CDi	OM651.925	136	100	11/09→	HDF654 ¹
				01/09→	HDF617 ²
1: (-) Heater (2) (+) Water Sensor (8) Mahle					
2: (-) Heater (2) (+) Water Sensor (8) Mann					

E220 (W212 SERIES 01/09→)

2.2CDi	OM651.924	170	125	11/09→	HDF654 ¹
				01/09→	HDF617 ²
1: (-) Heater (2) (+) Water Sensor (8) Mahle					
2: (-) Heater (2) (+) Water Sensor (8) Mann					

E250 (W212 SERIES 01/09→)

2.2CDi	OM651.924	204	150	11/09→	HDF654 ¹
				01/09→	HDF617 ²
1: (-) Heater (2) (+) Water Sensor (8) Mahle					
2: (-) Heater (2) (+) Water Sensor (8) Mann					

E300 (W212 SERIES 01/09→)

3.0CDI	OM642.850	204	150	03/11→	HDF654 ¹
				03/11→	HDF617 ²
1: (-) Heater (2) (+) Water Sensor (8) Mahle					
2: (-) Heater (2) (+) Water Sensor (8) Mann					

E350 (W212 SERIES 01/09→)

3.0CDI	OM642.850	211	155	01/09→	HDF654 ¹
				01/09→	HDF617 ²
1: (-) Heater (2) (+) Water Sensor (8) Mahle					
2: (-) Heater (2) (+) Water Sensor (8) Mann					

3.0CDI	OM642.850	231	170	01/09→	HDF654 ¹
				01/09→	HDF617 ²
1: (-) Heater (2) (+) Water Sensor (8) Mahle					
2: (-) Heater (2) (+) Water Sensor (8) Mann					

G CLASS

G240 (W460 SERIES 03/79-08/93)

2.4D	OM616.936	72	53	03/79 - 08/87	HDF495
				03/79 - 08/87	HDF659 ¹
1: In-line (17)					

G250 (W460 SERIES 03/79-08/93)

2.5D	OM602.930	84	62	10/87 - 12/92	HDF497
				10/87 - 12/92	HDF659 ¹
1: In-line (17)					

2.5D	OM602.939	92	68	12/88 - 08/92	HDF497
				12/88 - 08/92	HDF659 ¹
1: In-line (17)					

G300 (W460 SERIES 03/79-08/93)

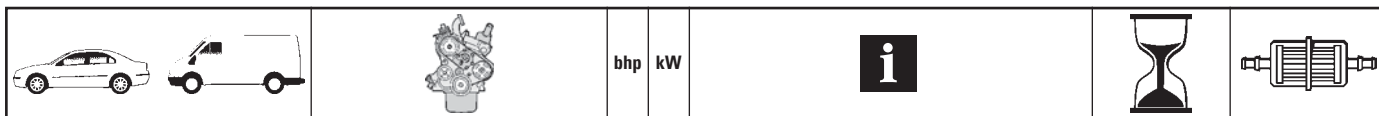
3.0D	OM617.931	88	65	12/79 - 12/91	HDF495
				12/79 - 12/91	HDF659 ¹
1: In-line (17)					

G240 (W461 SERIES 02/90→)

2.4D	OM616.936	72	53	03/79 - 08/87	HDF495
				03/79 - 08/87	HDF659 ¹
1: In-line (17)					

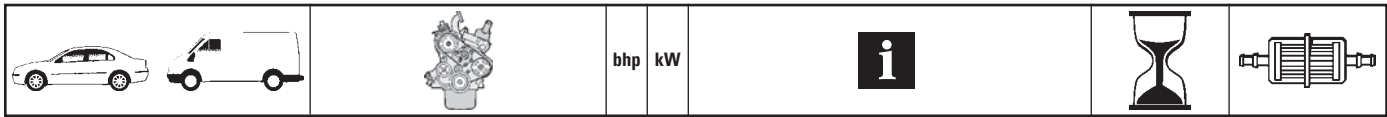
G250 (W461 SERIES 02/90→)

2.5D	OM602.930	84	62	01/87 - 12/92	HDF497
				01/87 - 12/92	HDF659 ¹
1: In-line (17)					



... MERCEDES

... G250 (W461 SERIES 02/90→)		bhp	kW			
2.5D	OM602.939	92	68		12/88 - 08/92	HDF497
					12/88 - 08/92	HDF659 ¹
1: In-line (17)						
G270 (W461 SERIES 02/90→)						
2.7CDI	OM612.966	156	115		01/03 - 09/06	HDF560
G280 (W461 SERIES 02/90→)						
3.0CDI	OM642.884	184	135		04/09 →	HDF563
G290 (W461 SERIES 02/90→)						
2.9D	OM642.942	95	70		04/92 - 06/97	HDF497
					04/92 - 06/97	HDF659 ¹
1: In-line (17)						
2.9TD	OM602.983	120	88		07/97 - 12/98	HDF497
G300 (W461 SERIES 02/90→)						
3.0D	OM603.931	113	83		09/89 - 09/97	HDF497
					09/89 - 09/97	HDF659 ¹
1: In-line (17)						
3.0D	OM642.884	184	135		04/10 →	HDF654
G350 (W461 SERIES 02/90→)						
3.4D	OM603.972	136	100		09/91 - 09/97	HDF497
					09/91 - 09/97	HDF659 ¹
1: In-line (17)						
G250 (W463 SERIES 09/89→)						
2.5D	OM602.931	94	69		06/90 - 12/94	HDF497
					06/90 - 12/94	HDF659 ¹
1: In-line (17)						
G270 (W463 SERIES 09/89→)						
2.7CDI	OM612.966	156	115		10/01 →	HDF560
G290 (W463 SERIES 09/89→)						
2.9TD	OM602.983	120	88		07/97 - 12/98	HDF497
G300 (W463 SERIES 09/89→)						
3.0D	OM603.931	113	83		09/89 - 09/97	HDF497
					09/89 - 09/97	HDF659 ¹
1: In-line (17)						
3.0TD	OM606.964	177	130		08/96 →	HDF497
					08/96 →	HDF659 ¹
1: In-line (17)						
G320 (W463 SERIES 09/89→)						
3.0CDI	OM642.970	224	165		09/06 - 08/09	HDF544 ¹
					09/06 - 08/09	HDF563 ²
1: (-) Water sensor (5)						
2: (+) Water Sensor (8)						
G350 (W463 SERIES 09/89→)						
3.5TD	OM603.972	136	100		09/91 - 09/97	HDF497
					09/91 - 09/97	HDF659 ¹
1: In-line (17)						
GL CLASS						
GL320 (X164 SERIES 09/06-09/12)						
3.0CDI	OM642.940	224	165		09/06 - 05/09	HDF544 ¹
1: (-) Water sensor (5)						
3.0CDI	OM642.822	224	165		09/06 - 05/09	HDF617 ¹
					09/06 - 05/09	HDF654 ²
1: (+) Water Sensor (8) Mann						
2: (+) Water Sensor (8) Mahle						



... MERCEDES

GL350 (X164 SERIES 09/06-09/12)

3.0CDI	OM642.820	211	155		12/09 - 09/12	HDF617 ¹
					12/09 - 09/12	HDF654 ²
1: (+) Water Sensor (8) Mann 2: (+) Water Sensor (8) Mahle						
3.0CDI	OM642.940	224	165		05/09 - 09/12	HDF544 ¹
					05/09 - 09/12	HDF617 ²
					05/09 - 09/12	HDF654 ³
1: (-) Water sensor (5) 2: (+) Water Sensor (8) Mann 3: (+) Water Sensor (8) Mahle						

GL420 (X164 SERIES 09/06-09/12)

4.0CDI	OM629.912	306	225		09/06 - 05/09	HDF544 ¹
					09/06 - 05/09	HDF617 ²
					09/06 - 05/09	HDF654 ³
1: (-) Water sensor (5) 2: (+) Water Sensor (8) Mann 3: (+) Water Sensor (8) Mahle						

GL450 (X164 SERIES 09/06-09/12)

4.0CDI	OM629.912	306	225		05/09 →	HDF544 ¹
1: (-) Water sensor (5)						

GLK CLASS

GLK200 (X204 SERIES 06/08→)

2.2CDi	OM651.913	143	105		07/10 →	HDF617 ¹
					07/10 →	HDF654 ²
1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle						

GLK220 (X204 SERIES 06/08→)

2.2CDi	OM651.916	170	125		12/08 →	HDF617 ¹
					12/08 →	HDF654 ²
1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle						

GLK250 (X204 SERIES 06/08→)

2.2CDi	OM651.912	204	150		09/09 →	HDF617 ¹
					09/09 →	HDF654 ²
1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle						

GLK320 (X204 SERIES 06/08→)

3.0CDI	OM642.961	224	165		06/08 - 06/09	HDF544 ¹
					06/08 - 06/09	HDF617 ²
					06/08 - 06/09	HDF654 ³
1: (-) Water sensor (5) 2: (+) Water Sensor (8) Mann 3: (+) Water Sensor (8) Mahle						

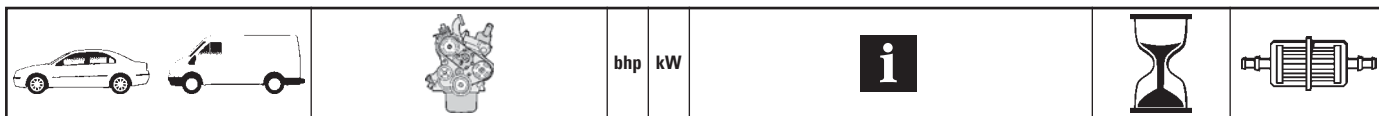
GLK350 (X204 SERIES 06/08→)

3.0CDI	OM642.832	224	165		07/09 - 01/10	HDF617 ¹
					07/09 - 01/10	HDF654 ²
1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle						
3.0CDI	OM642.832	231	170		02/10 - 05/10	HDF617 ¹
					02/10 - 05/10	HDF654 ²
1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle						

MB CLASS

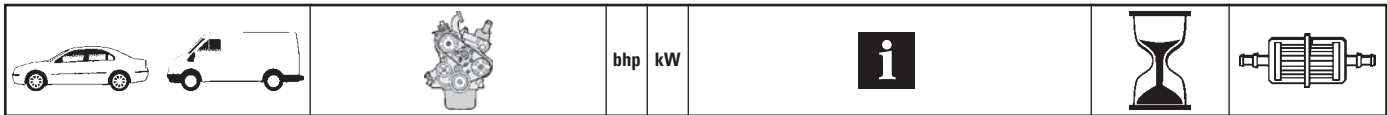
MB100 (W631 SERIES 01/88-02/96)

2.0D	OM615.963 OM615.970	60	44		01/80 - 12/86	HDF495
					01/80 - 12/86	HDF659 ¹
1: Pre-Filter (28)						



... MERCEDES

... MERCEDES						
... MB100 (W631 SERIES 01/88-02/96)						
2.4D	OM616.963	72	53		02/88 - 05/92	HDF495
					02/88 - 05/90	HDF659 ¹
1: Pre-Filter (28)						
2.4D	OM616.963	75	55		01/80 - 12/86	HDF495
					12/90 - 02/96	HDF495
MB120 (W631 SERIES 01/88-02/96)						
2.4D	OM616.963	76	56		01/86 - 12/90	HDF495
					01/86 - 12/90	HDF659 ¹
1: Pre-Filter (28)						
MB130 (W631 SERIES 01/88-02/96)						
2.4D	OM616.961	72	53		12/80 - 09/83	HDF495
					12/80 - 09/83	HDF659 ¹
1: Pre-Filter (28)						
MB140 (W631 SERIES 01/88-02/96)						
2.4D	OM616.961	72	53		10/83 - 12/86	HDF495
					10/83 - 12/86	HDF659 ¹
1: Pre-Filter (28)						
2.4D	OM616.963	76	56		01/87 - 06/90	HDF495
					01/87 - 06/90	HDF659 ¹
1: Pre-Filter (28)						
MB150 (W631 SERIES 01/88-02/96)						
2.4D	OM616	72	53		01/80 - 12/87	HDF495
					01/80 - 12/87	HDF659 ¹
1: Pre-Filter (28)						
MB170 (W631 SERIES 01/88-02/96)						
2.4D	OM616	72	53		01/80 - 12/87	HDF495
					01/80 - 12/87	HDF659 ¹
1: Pre-Filter (28)						
MB180 (W631 SERIES 01/88-02/96)						
2.4D	OM616.961	72	53		01/83 - 12/88	HDF495
					01/83 - 12/88	HDF659 ¹
1: Pre-Filter (28)						
ML CLASS						
ML270 (W163 SERIES 02/98-06/05)						
2.7CDI	OM612.963	163	120		12/99 - 03/00	HDF567
					04/00 - 06/05	HDF560
ML280 (W164 SERIES 07/05-09/11)						
3.0CDI	OM642.940	190	140		07/05 - 07/09	HDF544 ¹
					07/05 - 07/09	HDF617 ²
					07/05 - 07/09	HDF563 ³
1: (-) Water sensor (5)						
2: (-) Heater (2) (+) Water Sensor (8)						
3: (+) Heater (6) (+) Water Sensor (8)						
3.0CDI	OM642.940	224	165		07/05 - 07/09	HDF544 ¹
					07/05 - 07/09	HDF617 ²
					07/05 - 07/09	HDF563 ³
1: (-) Water sensor (5)						
2: (-) Heater (2) (+) Water Sensor (8)						
3: (+) Heater (6) (+) Water Sensor (8)						
ML300 (W164 SERIES 07/05-09/11)						
3.0CDI	OM642.940	190	140		07/09 - 09/11	HDF617 ¹
					07/09 - 09/11	HDF654 ²
1: (-) Heater (2) (+) Water Sensor (8) Mann						
2: (-) Heater (2) (+) Water Sensor (8) Mahle						



... MERCEDES

... ML300 (W164 SERIES 07/05-09/11)

3.0CDI 1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle	OM642.820 OM642.832 OM642.940	204	150	02/10 →	HDF617 ¹
				02/10 →	HDF654 ²

ML320 (W164 SERIES 07/05-09/11)

3.0CDI 1: (-) Water sensor (5) 2: (-) Heater (2) (+) Water Sensor (8) 3: (+) Heater (6) (+) Water Sensor (8)	OM642.940	224	165	07/05 - 07/09	HDF544 ¹
				07/05 - 07/09	HDF617 ²
				07/05 - 07/09	HDF563 ³

ML350 (W164 SERIES 07/05-09/11)

3.0CDI 1: (-) Water sensor (5) 2: (-) Heater (2) (+) Water Sensor (8) 3: (+) Heater (6) (+) Water Sensor (8)	OM642.820	211	155	09/09 - 09/11	HDF544 ¹
				09/09 - 09/11	HDF617 ²
				09/09 - 09/11	HDF563 ³

3.0CDI 1: (-) Water sensor (5) 2: (-) Heater (2) (+) Water Sensor (8) 3: (+) Heater (6) (+) Water Sensor (8)	OM642.940	224	165	07/09 - 09/11	HDF544 ¹
				07/09 - 09/11	HDF617 ²
				07/09 - 09/11	HDF563 ³

3.0CDI 1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle	OM642.820	231	170	02/10 - 09/11	HDF617 ¹
				02/10 - 09/11	HDF654 ²

ML420 (W164 SERIES 07/05-09/11)

4.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM629.912	306	225	02/06 - 09/09	HDF544 ¹
				02/06 - 09/09	HDF563 ²

ML450 (W164 SERIES 07/05-09/11)

4.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM629.912	306	225	09/09 →	HDF544 ¹
				09/09 →	HDF563 ²

R CLASS

R280 (W251 SERIES 01/06→)

3.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM642.950	190	140	05/06 →	HDF544 ¹
				05/06 →	HDF563 ²

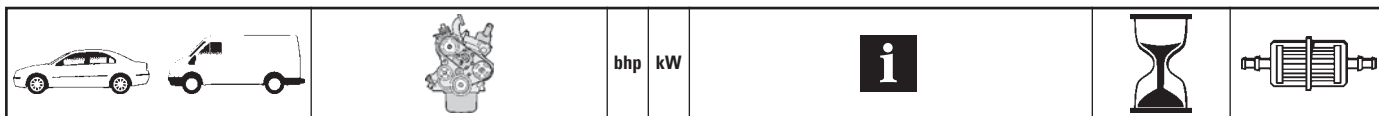
R300 (W251 SERIES 01/06→)

3.0CDI 1: (+) Water Sensor (8) Mann 2: (+) Water Sensor (8) Mahle	OM642.950	190	140	07/09 →	HDF617 ¹
				07/09 →	HDF654 ²

R320 (W251 SERIES 01/06→)

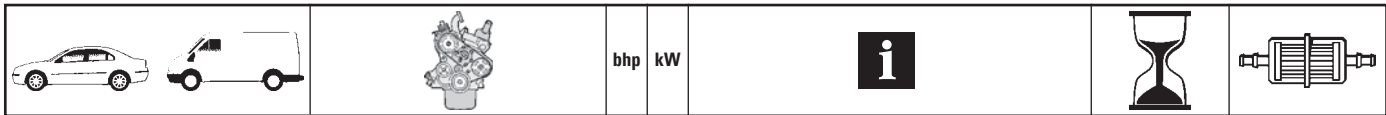
3.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM642.870	211	155	01/06 →	HDF544 ¹
				01/06 →	HDF617 ²

3.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM642.950	224	165	01/06 →	HDF544 ¹
				01/06 →	HDF563 ²



... MERCEDES

R350 (W251 SERIES 01/06→)		bhp	kW			
3.0CDI	OM642.870	211	155		01/06 →	HDF617 ¹
					01/06 →	HDF654 ²
1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle						
3.0CDI	OM642.950	224	165		07/09 →	HDF617 ¹
					07/09 →	HDF654 ²
1: (-) Heater (2) (+) Water Sensor (8) Mann 2: (-) Heater (2) (+) Water Sensor (8) Mahle						
S CLASS						
S280 (W140 SERIES 05/91-01/99)						
2.8	M104.944	193	142		09/94 - 09/98	EFP218
2.8	M104.944	197	145		09/94 - 09/98	EFP218
S300 (W140 SERIES 05/91-01/99)						
3.0TD	OM606.961	177	130		05/96 - 10/98	HDF497
3.2	M104.990	231	170		09/94 - 09/98	EFP218
S320 (W140 SERIES 05/91-01/99)						
3.2	M104.990	231	170		09/94 - 09/98	EFP218
S350 (W140 SERIES 05/91-01/99)						
3.5TD	OM603.971	150	110		01/93 - 10/98	HDF497
S400 (W140 SERIES 05/91-01/99)						
4.2	M119.971	286	210		09/94 - 09/98	EFP218
S420 (W140 SERIES 05/91-01/99)						
4.2	M119.971	279	205		09/94 - 09/98	EFP218
4.2	M119.971	286	210		09/94 - 09/98	EFP218
S500 (W140 SERIES 05/91-01/99)						
5.0	M119.970	320	235		09/94 - 09/98	EFP218
5.0	M119.970	326	240		09/94 - 09/98	EFP218
S600 (W140 SERIES 05/91-01/99)						
6.0	M120.980	394	290		09/94 - 09/98	EFP218
S320 (W220 SERIES 09/98-08/05)						
3.2CDI	OM613.960	197	145		08/99 - 09/02	HDF567
3.2CDI	OM648.960	204	150		09/02 - 08/05	HDF567
S250 (W221 SERIES 09/05-04/13)						
2.2CDI	OM651.961	204	150		01/11 →	HDF654
S320 (W221 SERIES 09/05-04/13)						
3.0CDI	OM642.930	235	173		12/05 - 06/09	HDF544 ¹
					12/05 - 06/09	HDF563 ²
1: (-) Water sensor (5) 2: (+) Water Sensor (8)						
3.0CDI	OM642.932	235	173		10/06 →	HDF544 ¹
					10/06 →	HDF563 ²
1: (-) Water sensor (5) 2: (+) Water Sensor (8)						
S350 (W221 SERIES 09/05-04/13)						
3.0CDI	OM642.930	235	173		06/09 →	HDF544 ¹
					06/09 →	HDF563 ²
1: (-) Water sensor (5) 2: (+) Water Sensor (8)						
S420 (W221 SERIES 09/05-04/13)						
4.0CDI	OM629.911	320	235		10/06 →	HDF544 ¹
					10/06 →	HDF563 ²
1: (-) Water sensor (5) 2: (+) Water Sensor (8)						



... MERCEDES

S450 (W221 SERIES 09/05-04/13)

4.0CDI	OM629.911	320	235		10/06 →	HDF544 ¹
					10/06 →	HDF563 ²
1: (-) Water sensor (5) 2: (+) Water Sensor (8)						

SL CLASS

SL280 (R129 SERIES 03/89-10/01)

2.8	M104.943	193	142		09/94 - 09/95	EFP218
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SL320 (R129 SERIES 03/89-10/01)

3.2	M104.991	231	170		09/94 - 09/95	EFP218
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SL500 (R129 SERIES 03/89-10/01)

5.0	M119.972	320	235		09/94 - 06/98	EFP218
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SL60 (R129 SERIES 03/89-10/01)

6.0	M120.981	381	280		05/97 - 10/01	EFP218
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SL600 (R129 SERIES 03/89-10/01)

6.0	M120.981	394	290		09/94 - 10/01	EFP218
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SL55 (R230 SERIES 10/01-01/12)

5.4	M113.992	476	350		09/01 - 06/02	EFP218
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5.4	M113.992	500	368		06/02 - 02/06	EFP218
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SLK CLASS

SLK200 (R170 SERIES 04/96-04/04)

2.0	M111.946	136	100		09/96 - 04/00	EFP218
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2.0	M111.958	163	120		03/00 - 04/04	EFP218
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2.0	M111.943	192	141		09/96 - 04/00	EFP218
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SLK230 (R170 SERIES 04/96-04/04)

2.3	M111.973	193	142		09/96 - 04/00	EFP218
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2.3	M111.983	197	145		03/00 - 04/04	EFP218
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SLK250 (R172 SERIES 01/12→)

2.2CDI	OM651.980	204	150		01/12 →	HDF654
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SPRINTER (W901 SERIES 02/95-05/06)

2.2CDi	OM611.987	82	60		04/00 - 05/06	HDF556 ¹
					04/00 - 05/06	HDF559 ²

1: (-) Water sensor (5)
2: (+) Water Sensor (8)

2.2CDi	OM611.981	109	80		04/00 - 05/06	HDF556 ¹
					04/00 - 05/06	HDF559 ²

1: (-) Water sensor (5)
2: (+) Water Sensor (8)

2.2CDi	OM611.981	129	95		04/00 - 05/06	HDF556 ¹
					04/00 - 05/06	HDF559 ²

1: (-) Water sensor (5)
2: (+) Water Sensor (8)

2.3	M111.984	125	92		04/00 - 05/06	EFP218
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2.3	M111.979	143	105		02/95 - 05/06	EFP218
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2.3D	OM601.943	79	58		01/95 - 04/00	HDF497
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2.3D	OM601.943	82	60		09/96 - 04/00	HDF497
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2.7CDI	OM612.981	156	115		04/00 - 05/06	HDF556 ¹
					04/00 - 12/03	HDF562 ²
					01/04 - 05/06	HDF563 ²

1: (-) Water sensor (5)
2: (+) Water sensor (8)

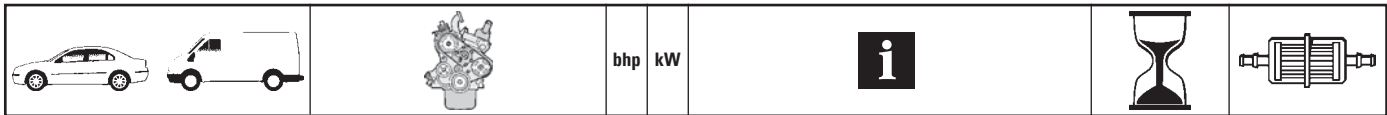
2.9D	OM602.980	102	75		01/97 - 04/00	HDF497
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2.9D	OM602.980	122	90		02/95 - 04/00	HDF497
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... MERCEDES

SPRINTER (W902 SERIES 02/95-05/06)						
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM611.987	82	60		04/00 - 05/06	HDF556 ¹
					04/00 - 05/06	HDF559 ²
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM611.981	109	80		04/00 - 05/06	HDF556 ¹
					04/00 - 05/06	HDF559 ²
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM611.981	129	95		04/00 - 05/06	HDF556 ¹
					04/00 - 05/06	HDF559 ²
2.3	M111.984	125	92		04/00 - 05/06	EFP218
2.3	M111.979	143	105		02/95 - 05/06	EFP218
2.3D	OM601.943	79	58		01/95 - 04/00	HDF497
2.3D	OM601.943	82	60		09/96 - 04/00	HDF497
2.7CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM612.981	156	115		04/00 - 05/06	HDF556 ¹
					04/00 - 12/03	HDF562 ²
					01/04 - 05/06	HDF563 ²
2.9D	OM602.980	102	75		01/97 - 04/00	HDF497
2.9D	OM602.980	122	90		02/95 - 04/00	HDF497
SPRINTER (W903 SERIES 02/95-05/06)						
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM611.987	82	60		04/00 - 05/06	HDF556 ¹
					04/00 - 05/06	HDF559 ²
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM611.981	109	80		08/02 - 05/06	HDF556 ¹
					08/02 - 05/06	HDF559 ²
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM611.981	129	95		08/02 - 05/06	HDF556 ¹
					08/02 - 05/06	HDF559 ²
2.3	M111.984	125	92		04/00 - 05/06	EFP218
2.3	M111.979	143	105		02/95 - 05/06	EFP218
2.3D	OM601.943	79	58		02/95 - 05/06	HDF497
2.3D	OM601.943	82	60		02/95 - 04/00	HDF497
2.7CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM612.981	156	115		04/00 - 05/06	HDF556 ¹
					04/00 - 12/03	HDF562 ²
					01/04 - 05/06	HDF563 ²
2.9D	OM602.980	102	75		02/95 - 05/06	HDF497
2.9D	OM602.980	116	85		02/96 - 05/06	HDF497
2.9D	OM602.980	122	90		02/95 - 05/06	HDF497
SPRINTER (W904 SERIES 02/95-05/06)						
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM611.987	82	60		04/00 - 05/06	HDF556 ¹
					04/00 - 05/06	HDF559 ²
2.2CDi 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM611.981	109	80		08/02 - 05/06	HDF556 ¹
					08/02 - 05/06	HDF559 ²


... MERCEDES
... SPRINTER (W904 SERIES 02/95-05/06)

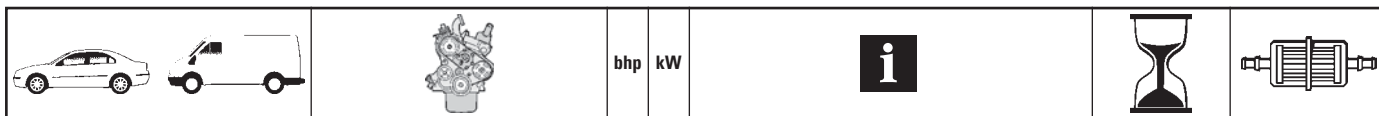
2.2CDi	OM611.981	129	95		08/02 - 05/06	HDF556¹
					08/02 - 05/06	HDF559²
1: (-) Water sensor 5						
2: (+) Water Sensor 8						
2.3	M111.984	125	92		04/00 - 05/06	EF218
2.3	M111.979	143	105		02/95 - 05/06	EF218
2.3D	OM601.943	79	58		02/95 - 05/06	HDF497
2.3D	OM601.943	82	60		02/95 - 04/00	HDF497
2.7CDI	OM612.981	156	115		04/00 - 05/06	HDF556¹
					04/00 - 12/03	HDF562²
					01/04 - 05/06	HDF563²
1: (-) Water sensor 5						
2: (+) Water sensor 8						
2.9D	OM602.980	102	75		02/95 - 05/06	HDF497
2.9D	OM602.980	116	85		02/96 - 05/06	HDF497
2.9D	OM602.980	122	90		02/95 - 05/06	HDF497

SPRINTER (W905 SERIES 02/95-05/06)

2.7CDI	OM612.981	156	115		04/01 - 12/03	HDF562¹
					01/04 - 05/06	HDF563¹
1: (+) Water sensor 8						

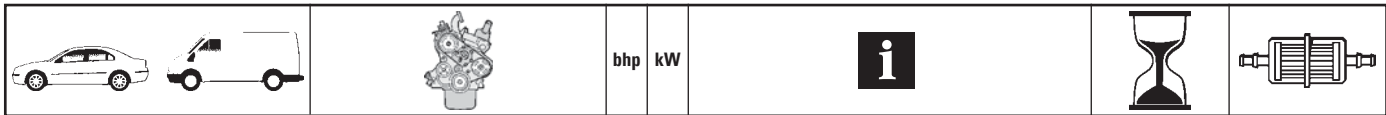
SPRINTER (W906 SERIES 06/06→)

2.2CDi	OM646.984	88	65		06/06 →	HDF544¹
					06/06 →	HDF563²
1: (-) Water sensor 5						
2: (+) Water Sensor 8						
2.2CDi	OM651.955 OM651.956	95	70		03/09 →	HDF653¹
					03/09 →	HDF617²
1: (+) Water Sensor 8 Mahle						
2: (+) Water Sensor 8 Mann						
2.2CDi	OM646.985	109	80		06/06 →	HDF544¹
					06/06 →	HDF563²
1: (-) Water sensor 5						
2: (+) Water Sensor 8						
2.2CDi	OM646.986	129	95		06/06 - 04/09	HDF544¹
					06/06 - 04/09	HDF563²
1: (-) Water sensor 5						
2: (+) Water Sensor 8						
2.2CDi	OM646.986 OM651.955 OM651.956	129	95		05/09 →	HDF653¹
					05/09 →	HDF617²
1: (+) Water Sensor 8 Mahle						
2: (+) Water Sensor 8 Mann						
2.2CDi	OM646.986 OM646.989 OM646.990	150	110		06/06 →	HDF544¹
					06/06 →	HDF563²
1: (-) Water sensor 5						
2: (+) Water Sensor 8						
2.2CDi	OM651.957 OM651.955	163	120		03/09 →	HDF653¹
					03/09 →	HDF617²
1: (+) Water Sensor 8 Mahle						
2: (+) Water Sensor 8 Mann						
3.0CDI	OM642.896 OM642.992 OM642.993	184	135		06/06 →	HDF544¹
					06/06 →	HDF563²
1: (-) Water sensor 5						
2: (+) Water Sensor 8						
3.0CDI	OM642.896 OM642.898 OM642.992	190	140		03/09 →	HDF653¹
					03/09 →	HDF617²
1: (+) Water Sensor 8 Mahle						
2: (+) Water Sensor 8 Mann						



... MERCEDES

SPRINTER CLASSIC (W909 SERIES 08/13→)						
2.2CDi 1: (+) Water Sensor (8)	OM646.701	109	80		08/13→	HDF563 ¹
V CLASS						
V200 (W638 SERIES 09/96-07/03)						
2.0	M111.948	129	95		04/96 - 10/03	EF218
2.2CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM611.980	102	75		03/99 - 07/03	HDF556 ¹
					03/99 - 07/03	HDF559 ²
V220 (W638 SERIES 09/96-07/03)						
2.2CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM611.980	122	90		03/99 - 07/03	HDF556 ¹
					03/99 - 07/03	HDF559 ²
V230 (W638 SERIES 09/96-07/03)						
2.3	M111.978	143	105		10/96 - 10/03	EF218
2.3TD	OM601.970	98	72		09/96 - 07/03	HDF497
V280 (W638 SERIES 09/96-07/03)						
2.8	M104.900	174	128		08/97 - 10/03	EF218
Vaneo (W414 SERIES 02/02-07/05)						
1.7CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM668.914	75	55		02/02 - 09/05	HDF556 ¹
					02/02 - 09/05	HDF559 ²
1.7CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM668.914	91	67		02/02 - 09/05	HDF556 ¹
					02/02 - 09/05	HDF559 ²
Viano (W639 SERIES 09/03→)						
2.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.982	116	85		08/05→	HDF544 ¹
					08/05→	HDF563 ²
2.0CDI 1: (-) Heater (2) (+) Water Sensor (8) Mann	OM651.940	136	100		07/10→	HDF617 ¹
2.2CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.982	109	80		09/03→	HDF544 ¹
					09/03→	HDF563 ²
2.2CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.982	150	110		09/03→	HDF544 ¹
					09/03→	HDF563 ²
2.2CDI 1: (-) Heater (2) (+) Water Sensor (8) Mann	OM651.940	163	120		07/10→	HDF617 ¹
3.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM642.990	204	150		03/06→	HDF544 ¹
					03/06→	HDF563 ²
3.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM642.990	224	165		03/06→	HDF544 ¹
					03/06→	HDF563 ²
VITO (W638 SERIES 09/96-07/03)						
2.0	M111.948	129	95		02/96 - 10/03	EF218



... MERCEDES

... VITO (W638 SERIES 09/96-07/03)

2.2CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM611.A	82	60		03/99 - 07/03	HDF556 ¹
					03/99 - 10/03	HDF559 ²
2.2CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM611.LA	102	75		03/99 - 10/03	HDF556 ¹
					03/99 - 10/03	HDF559 ²
2.2CDI 1: (-) Water sensor (5) 2: (+) Water sensor (8)	OM611.980	122	90		03/99 - 10/03	HDF556 ¹
					03/99 - 10/03	HDF559 ²
2.3	M111.978	143	105		12/96 - 10/03	EFP218
2.3D	OM601.942	79	58		02/96 - 07/03	HDF497
2.3TD	OM601.970	98	72		02/96 - 07/03	HDF497

VITO (W639 SERIES 09/03→)

2.2CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.983	88	65		09/03 →	HDF544 ¹
					09/03 →	HDF563 ²
2.2CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.981	95	70		09/03 →	HDF544 ¹
					09/03 →	HDF563 ²
2.2CDI 1: (-) Heater (2) (+) Water Sensor (8) Mann	OM651.940	95	70		09/10 →	HDF617 ¹
2.2CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.982	109	80		09/03 →	HDF544 ¹
					09/03 →	HDF563 ²
2.2CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.982	116	85		09/07 →	HDF544 ¹
					09/07 →	HDF563 ²
2.2CDI 1: (-) Heater (2) (+) Water Sensor (8) Mann	OM651.940	136	100		09/10 →	HDF617 ¹
2.2CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM646.982	150	110		09/03 →	HDF544 ¹
					09/03 →	HDF563 ²
2.2CDI 1: (-) Heater (2) (+) Water Sensor (8) Mann	OM651.940	163	120		09/10 →	HDF617 ¹
3.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM642.990	204	150		07/06 →	HDF544 ¹
					07/06 →	HDF563 ²
3.0CDI 1: (-) Water sensor (5) 2: (+) Water Sensor (8)	OM642.890	224	165		09/10 →	HDF544 ¹
					09/10 →	HDF563 ²

MG

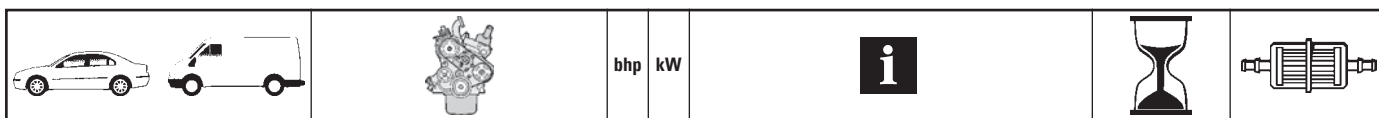
MG6

1.9DTi	19D4N	150	110		08/12 →	HDF592
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MINI

COOPER D (R57)

1.6D	9HZ (DV6TED4)	109	80		03/07 →	HDF939
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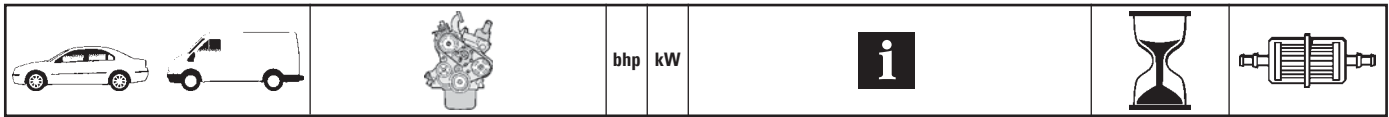
... MINI

COOPER D CLUBMAN (R55)						
1.6D	9HZ (DV6TED4)	109	80		03/07 →	HDF939
ONE D (R50)						
1.4TD	1ND	75	55		06/03 - 09/06	HDF551
1.4TD	1ND-TV	88	65		06/03 - 09/06	HDF551
ONE D (R56)						
1.6D	9HZ (DV6TED4)	90	66		06/09 - 07/10	HDF939

MITSUBISHI

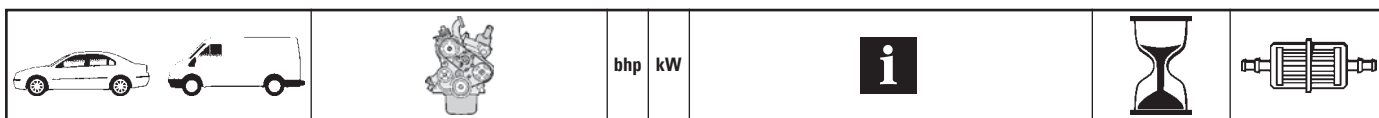
CANTER MK II						
2.5D	4D56T	136	100		01/88 →	HDF526
CARISMA						
1.9DI-D	F9Q1	102	75	Euro 3	09/00 - 06/06	HDF511
1.9DI-D	F9Q2	115	85	Euro 3	09/00 - 06/06	HDF511
1.9TD	F8QT	90	66		10/96 - 09/00	HDF508
CHALLENGER						
2.5TD	4D56T	99	73		11/98 →	HDF526
2.5TD	4D56T	112	83		11/97 - 10/98	HDF526
2.5TD	4D56T	115	85		07/02 →	HDF526
2.5TD	4D56T	133	98		08/03 →	HDF526
COLT MK II						
1.8D	4D65	58	43		02/84 - 09/86	HDF526
1.8D	4D65	60	44		09/86 - 05/92	HDF526
COLT MK VI						
1.5DI-D 1: (-) Water sensor (5)	OM639	68	50		08/04 →	HDF544 ¹
1.5DI-D 1: (-) Water sensor (5)	OM639	95	70		08/04 →	HDF544 ¹
DELICA						
2.5D	4D56	69	51		04/86 - 12/94	HDF526
2.5D	4D56T	70	52		01/88 - 12/94	HDF526
2.5D	4D56T	105	77		01/88 - 01/94	HDF526
GALANT (80-84)						
2.3TD	4D55T	84	62		09/80 - 05/84	HDF526
GALANT (88-92)						
1.8TD	4D65T	75	55		12/87 - 10/92	HDF526
1.8TD	4D65T	82	60		06/84 - 12/87	HDF526
GALANT (92-96)						
2.0TD	4D68T	90	66		11/92 - 08/96	HDF526
GALANT (96→)						
2.0TD	4D68 SOHC	90	66		09/96 - 10/04	HDF526
GALLOPER						
2.5TD	D4BF	88	65		02/99 →	HDF526
2.5TD	D4BH	99	73		02/99 →	HDF526
GRANDIS						
2.0DI-D	BSY	136	100		09/05 →	HDF578
2.0DI-D	BWC	140	103		02/07 →	HDF578
L200						
2.5D	4D56	70	51		11/86 - 08/96	HDF526
2.5D	4D56	75	55		06/96 →	HDF526
2.5TD	4D56T	87	64		11/92 - 08/96	HDF526
2.5TD	4D56T	90	66		08/01 - 11/05	HDF526
2.5TD	4D56TD	99	73		06/96 →	HDF526
2.5TD	4D56T	100	74		11/01 →	HDF526
2.5TD	4D56T	116	85		08/01 - 11/05	HDF526

MITSUBISHI



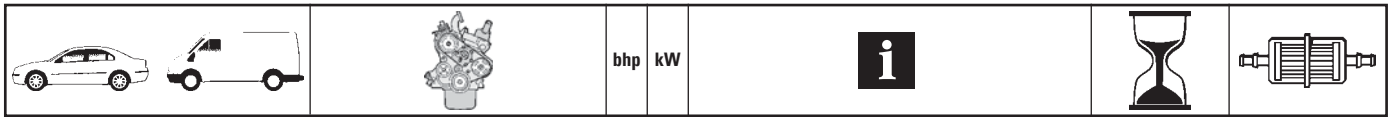
... MITSUBISHI

... L200		bhp	kW			
2.5TD	4D56T	133	98		08/03 →	HDF526
2.5DI-D	4D56HP	136	100		11/05 →	HDF604
2.5DI-D	4D56HP	167	123		10/07 →	HDF604
2.8D	4M40	135	99		06/92 - 08/96	HDF526
2.8D	4M40	140	103		09/96 - 07/01	HDF526
L300						
2.3D	4D55	68	50		04/83 - 10/86	HDF526
2.5D	4D56	69	51		11/86 - 04/94	HDF526
2.5D	4D56	75	55		09/91 - 09/03	HDF526
2.5TD	4D56T	87	64		02/87 - 05/03	HDF526
L400						
2.5TD	4D56T	87	64		05/95 - 06/05	HDF526
2.5TD	4D56T	99	73		05/95 - 05/00	HDF526
LANCER (84-92)						
1.5	4G15	90	66		09/90 - 12/91	EFP218
1.8D	4D56	60	44		01/84 - 06/92	HDF526
LANCER (92-03)						
2.0D	4D68	68	50		06/92 - 10/03	HDF526
2.0D	4D68	88	65		03/95 - 10/03	HDF526
LANCER (08→)						
2.0DI-D	BKD	140	103		01/08 →	HDF578
MONTERO						
2.3TD	4D55T	84	62		12/82 - 09/86	HDF526
2.5TD	4D56T	84	62		05/86 - 10/89	HDF526
2.5TD	4D56T	87	64		01/90 - 12/91	HDF526
2.5TD	4D56T	95	70		11/89 - 11/90	HDF526
2.5TD	4D56T	99	73		12/90 - 04/00	HDF526
					04/00 - 12/06	HDF590
2.5TD	4D56T	115	85		09/01 →	HDF590
2.8TD	4M40T	125	92		03/94 - 10/99	HDF526
3.2DI-D	4M41	160	118		04/00 - 12/06	HDF590
3.2DI-D	4M41	165	121		04/00 - 12/06	HDF590
MONTERO SPORT						
2.5TD	4D56T	99	73		11/98 →	HDF526
2.5TD	4D56T	112	83		11/97 - 10/98	HDF526
2.5TD	4D56T	115	85		07/02 →	HDF526
2.5TD	4D56T	133	98		08/03 →	HDF526
2.8TD	4M40T	125	92		11/98 - 10/03	HDF526
OUTLANDER (02/07→)						
2.0DI-D	BSY	140	103		02/07 →	HDF578
2.2DI-D	4HN 4HK	156	115		08/07 - 11/12	HDF632
PAJERO MK I						
2.3TD	4D55T	84	62		12/82 - 10/89	HDF526
2.5TD	4D56T	84	63		05/86 - 05/91	HDF526
2.5TD	4D56T	87	64		01/90 - 12/91	HDF526
2.5TD	4D56T	95	70		11/89 - 11/90	HDF526
PAJERO MK II						
2.5TD	4D56T	94	70		01/89 - 12/91	HDF526
2.5TD	4D56T	99	73		01/89 - 04/00	HDF526
2.8TD	4M40	125	92		01/94 - 04/00	HDF526
PAJERO MK III						
2.5TDi	4D56T	99	73		04/00 →	HDF590



... MITSUBISHI

... PAJERO MK III		bhp	kW				
2.5TDi	4D56T	115	85			09/01 - 04/00	HDF526
						04/00 →	HDF590
3.2DI-D	4M41	160	118			04/00 - 12/06	HDF590
3.2DI-D	4M41	165	121			04/00 - 12/06	HDF590
3.2DI-D	4M41	167	121			04/00 - 12/06	HDF590
PAJERO SPORT							
2.5TD	4D56T	99	73			11/98 →	HDF526
2.5TD	4D56T	112	83			11/97 - 10/98	HDF526
2.5TD	4D56T	115	85			07/02 →	HDF526
2.5TD	4D56T	133	98			08/03 →	HDF526
2.8TD	4M40T	125	92			11/98 - 10/03	HDF526
SAPORO							
2.3D	4D55T	80	60			01/80 →	HDF526
SHOGUN							
2.3TD	4D55T	84	62			01/82 - 12/86	HDF526
2.5TD	4D56T	87	64			01/86 - 12/91	HDF526
2.5TD	4D56T	95	70			11/89 - 11/90	HDF526
2.5TD	4D56T	99	73			12/90 - 04/00	HDF526
						04/00 - 12/06	HDF590
2.5TD	4D56T	115	85			09/01 →	HDF590
2.8TD	4M40T	123	92			01/94 - 12/97	HDF526
3.2DI-D	4M41	160	118			04/00 - 12/06	HDF590
3.2DI-D	4M41	165	121			04/00 - 12/06	HDF590
3.2DI-D	4M41	167	121			04/00 - 12/06	HDF590
SHOGUN SPORT							
2.5TD	4D56T	99	73			11/98 →	HDF526
2.5TD	4D56T	112	83			11/97 - 10/98	HDF526
2.5TD	4D56T	115	85			07/02 →	HDF526
2.5TD	4D56T	133	98			08/03 →	HDF526
2.8TD	4M40T	125	92			11/98 - 10/03	HDF526
SPACEGEAR							
2.5TD	4D56T	87	64			05/95 - 06/05	HDF526
2.5TD	4D56T	99	73			05/95 - 05/00	HDF526
SPACERUNNER							
2.0TD	4D68T	82	60			10/92 - 08/99	HDF526
SPACESTAR							
1.9DI-D	F9Q1	102	75			02/01 - 12/04	HDF511
1.9DI-D	F9Q2	115	85			09/02 - 12/04	HDF511
SPACEWAGON							
1.8TD	4D65T	74	55			01/84 - 12/98	HDF526
2.0TD	4D68T	82	60			10/92 - 12/98	HDF526
MORGAN							
PLUS 4							
2.0	132 C3.000	122	90			01/85 - 08/88	EFP218
2.0	Rover 116	135	99			08/92 - 05/00	EFP218
2.0	Rover M16	140	104			08/88 - 08/92	EFP218
PLUS 8							
3.5	Rover V8	194	143			11/90 - 09/95	EFP218
3.9	Rover V8	188	138			11/90 - 09/95	EFP218
4.6	46D	223	164			01/96 →	EFP218



NISSAN

ALMERA MK I

2.0D	CD20	75	55		11/95 - 07/00	HDF523
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ALMERA MK II

1.5dCi	K9K772	82	60		01/03 →	HDF907
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2.2dCi	YD22DDT	110	81		03/00 →	HDF523 ¹
					03/00 →	HDF634 ²

1: 141.5mm | Height

2: 153mm | Height

2.2dCi	YD22DDTi	136	100		09/03 →	HDF523 ¹
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					09/03 →	HDF634 ²
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1: 141.5mm | Height

2: 153mm | Height

ALMERA TINO

2.2DiTD	YD22DDTi	115	84		07/00 - 08/03	HDF523
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2.2dCi	YD22DDT	112	82		09/03 →	HDF523 ¹
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					09/03 →	HDF634 ²
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1: 141.5mm | Height

2: 153mm | Height

2.2dCi	YD22DDT	136	100		09/03 →	HDF523 ¹
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					09/03 →	HDF634 ²
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1: 141.5mm | Height

2: 153mm | Height

BLUEBIRD

2.0D	LD20	60	44		01/80 - 01/88	HDF523
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2.0D	LD20	67	49		01/86 - 12/90	HDF523
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2.0TD	LD20T	81	60		01/86 - 12/90	HDF523
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CABSTAR (F22)

2.3D	TD23	69	51		01/85 - 12/93	HDF523
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2.5TD	TD25	75	55		01/89 - 12/93	HDF523
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2.7D	TD27	90	67		01/86 - 12/93	HDF523
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3.3D	ED33	96	72		12/86 - 12/93	HDF523
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CABSTAR (F24)

2.5dCi	YD25DDT	131	96		10/06 - 09/11	HDF580
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3.0TD	BD30T	125	92		01/04 - 12/06	HDF523
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CEDRIC

2.8D	RD28	95	71		06/87 - 12/97	HDF523
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CHERRY

1.7D	CD17	54	40		10/82 - 12/86	HDF523
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CUBE (Z12)

1.5dCi	K9K	106	78		08/09 →	HDF941 ¹
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					08/09 →	HDF938 ²
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1: (-) Water sensor

2: (+) Water sensor

1.5dCi	K9K	110	81		08/09 →	HDF941 ¹
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					08/09 →	HDF938 ²
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1: (-) Water sensor

2: (+) Water sensor

EBRO

2.8D F350	A4.28	74	55		01/85 →	HDF296
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GLORIA

2.8D	RD28	95	71		06/87 - 12/97	HDF523
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INTERSTAR

1.9dCi	F9Q772	82	60		07/02 - 02/11	HDF920 ¹
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					07/02 - 02/11	HDF633 ²
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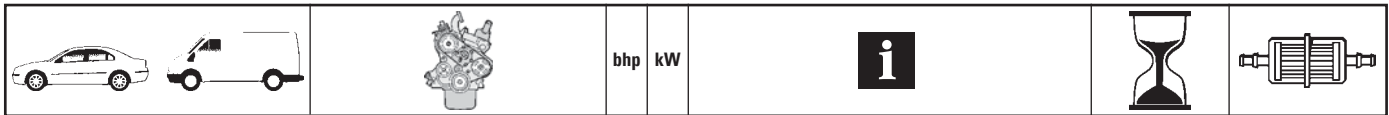
1: Delphi

2: Purflux



... NISSAN

... INTERSTAR							
2.2dCi 1: Delphi 2: Purflux	G9T722	90	66		07/02 - 02/11	HDF920 ¹	
					07/02 - 02/11	HDF633 ²	
2.5dCi 1: Delphi 2: Purflux	G9U720	99	73		11/03 - 07/06	HDF920 ¹	
					11/03 - 07/06	HDF633 ²	
2.5dCi 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	G9U720	101	74		04/06 - 02/11	HDF920 ¹	
					04/06 - 02/11	HDF636 ²	
					04/06 - 02/11	HDF633 ³	
2.5dCi 1: Delphi 2: Purflux Ident FC578/FC580	G9U720	115	85		07/02 - 10/03	HDF920 ¹	
					07/02 - 10/03	HDF633 ²	
2.5dCi 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	G9U650	120	88		08/06 - 02/11	HDF920 ¹	
					08/06 - 02/11	HDF636 ²	
					08/06 - 02/11	HDF633 ³	
2.5dCi 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	G9U632	145	107		08/06 - 02/11	HDF920 ¹	
					08/06 - 02/11	HDF636 ²	
					08/06 - 02/11	HDF633 ³	
3.0dCi 1: Delphi 2: Purflux Ident FC578/FC580	ZD30	136	100		11/03 - 07/06	HDF920 ¹	
					11/03 - 07/06	HDF633 ²	
JUKE							
1.5dCi 1: (-) Water sensor 5 2: (+) Water sensor 8	K9K	110	81		06/10 →	HDF941 ¹	
					06/10 →	HDF946 ²	
KING CAB							
2.3D	SD23	69	51		04/83 - 03/86	HDF523	
2.5D	SD25	72	53		04/83 - 03/86	HDF523	
2.5D	SD25	75	55		03/86 - 08/91	HDF523	
2.5D	TD25	80	59		08/87 - 02/98	HDF523	
2.5D	TD25	83	61		03/96 →	HDF523	
2.5D	YD25DDTi	133	98		03/02 →	HDF523	
2.5TD	TD25Ti	103	76		05/98 - 11/01	HDF523	
2.7D	TD27	99	73		08/87 - 02/98	HDF523	
KUBISTAR							
1.2	D7F764	60	44		09/03 →	EFP201	
1.2	D4F712	75	55		09/03 →	EFP201	
1.5dCi 1: (-) Water sensor 5 2: (+) Water sensor 8	K9K710 K9K714	57	42		Euro 4	08/03 →	HDF907 ¹
					Euro 4	08/03 →	HDF913 ²



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... KUBISTAR

1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K710 K9K714	61	45		08/05 →	HDF907 ¹
					08/05 →	HDF913 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K704	65	48		08/03 →	HDF907 ¹
					08/03 →	HDF913 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K700 K9K716	68	50		04/06 →	HDF907 ¹
					04/06 →	HDF913 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K722	82	60	Euro 4 Euro 4	08/03 →	HDF907 ¹
					08/03 →	HDF913 ²
1.5dCi 1: (-) Water sensor (5)	K9K276	85	62		04/06 →	HDF907 ¹
1.6	K4M752	95	70		09/03 →	EFP201

LAUREL

2.8D	LD28	84	62		01/81 - 12/87	HDF523
2.8D	RD28	90	66		01/85 - 12/89	HDF523

MARCH

1.5D	TUD5	57	42		02/98 - 02/03	HDF906
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MICRA (K11 08/92-02/03)

1.5D	TUD5	57	42		02/98 - 02/03	HDF906
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MICRA (K12 01/03-05/10)

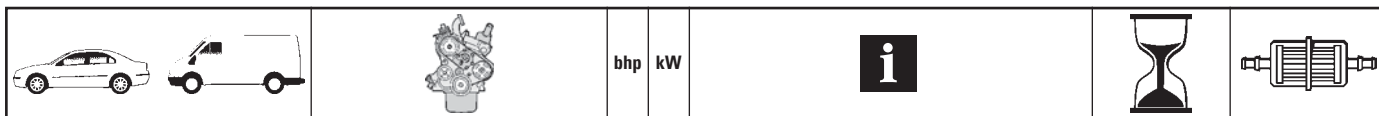
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K272 K9K704	65	48		01/03 - 06/10	HDF907 ¹
					01/03 - 06/10	HDF913 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K708	68	50		06/05 - 06/06	HDF907 ¹
					06/05 - 06/06	HDF913 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K270 K9K722	82	60		09/03 - 06/10	HDF907 ¹
					09/03 - 06/10	HDF913 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K276	86	63		06/05 - 12/07	HDF907 ¹
					06/05 - 12/07	HDF913 ²

MURANO (Z51 09/08→)

2.5dCi	YD25DDTi	190	140		01/10 →	HDF582
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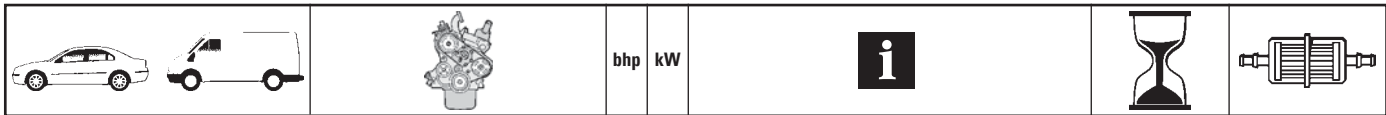
NAVARA

2.5dCi	TD25	80	59		01/86 - 03/96	HDF523
2.5dCi 1: 141.5mm Height (16) 2: 153mm Height (16) 3: (-) Water sensor (5) 4: (+) Water sensor (8)	YD25DDTi	144	106		07/05 - 08/06	HDF523 ¹
					07/05 - 08/06	HDF634 ²
					09/06 →	HDF587 ³
					09/06 →	HDF650 ⁴



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... NAVARA										
2.5dCi	YD25DDTi	171	126					10/06 - 03/10	HDF587 ¹	
								10/06 - 03/10	HDF650 ²	
1: (-) Water sensor (5) 2: (+) Water sensor (8)										
2.5dCi	YD25DDTi	174	128					07/05 - 08/06	HDF523 ¹	
								07/05 - 08/06	HDF634 ²	
								09/06 →	HDF587 ³	
								09/06 →	HDF650 ⁴	
1: 141.5mm Height (16) 2: 153mm Height (16) 3: (-) Water sensor (5) 4: (+) Water sensor (8)										
2.5dCi	YD25DDTi	190	140					12/09 →	HDF587 ¹	
								12/09 →	HDF650 ²	
1: (-) Water sensor (5) 2: (+) Water sensor (8)										
NOTE										
1.5dCi	K9K274	68	50					Euro 4	03/06 - 12/07	HDF944 ¹
								Euro 4	03/06 - 12/07	HDF938 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)										
1.5dCi	K9K276	86	63					Euro 4	03/06 →	HDF944 ¹
								Euro 4	03/06 →	HDF938 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)										
1.5dCi	K9K276	90	66					Euro 4	03/06 →	HDF944 ¹
								Euro 4	03/06 →	HDF938 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)										
1.5dCi	K9K292	103	76					Euro 4	07/08 →	HDF944 ¹
								Euro 4	07/08 →	HDF938 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)										
NP300										
2.5DT	YD25DDTi	133	98						04/08 →	HDF523
NV200										
1.5dCi	K9K	86	63					Japan (19) Build	11/09 →	HDF941 ¹
								Japan (19) Build	11/09 →	HDF946 ²
								Spain (31) Build	11/09 →	HDF582 ¹
								Spain (31) Build	11/09 →	HDF622 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)										
1.5dCi	K9K	90	66					Japan (19) Build	04/11 →	HDF941 ¹
								Japan (19) Build	04/11 →	HDF946 ²
								Spain (31) Build	04/11 →	HDF582 ¹
								Spain (31) Build	04/11 →	HDF622 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)										
1.5dCi	K9K	110	81					Japan (19) Build	04/11 →	HDF941 ¹
								Japan (19) Build	04/11 →	HDF946 ²
								Spain (31) Build	04/11 →	HDF582 ¹
								Spain (31) Build	04/11 →	HDF622 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)										
NV400										
2.3dCi	M9T670	101	74						11/11 →	HDF636 ¹
									11/11 →	HDF633 ²
1: Purflux 86.5mm Height (16) 2: Purflux 120mm Height (16)										



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... NV400

2.3dCi 1: Purflux 86.5mm Height (16) 2: Purflux 120mm Height (16)	M9T690	125	92		11/11 →	HDF636 ¹
					11/11 →	HDF633 ²
2.3dCi 1: Purflux 86.5mm Height (16) 2: Purflux 120mm Height (16)	M9T678	146	107		11/11 →	HDF636 ¹
					11/11 →	HDF633 ²

PATHFINDER

2.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	YD25DDT	163	120		01/05 - 09/06	HDF523
					09/06 →	HDF587 ¹
					09/06 →	HDF650 ²
2.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	YD25DDTi	171	126		10/06 - 12/07	HDF587 ¹
					10/06 - 12/07	HDF650 ²
2.5dCi 1: 141.5mm Height (16) 2: 153mm Height (16) 3: (-) Water sensor (5)	YD25DDTi	174	128		03/05 - 09/06	HDF523 ¹
					03/05 - 09/06	HDF634 ²
					09/06 - 12/06	HDF587 ³
2.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	YD25DDTi	190	140		08/10 →	HDF587 ¹
					08/10 →	HDF650 ²
2.7TD	TD27ETi	131	96		09/97 - 12/04	HDF523
3.2TD	QD32ET	150	110		09/97 - 12/04	HDF523

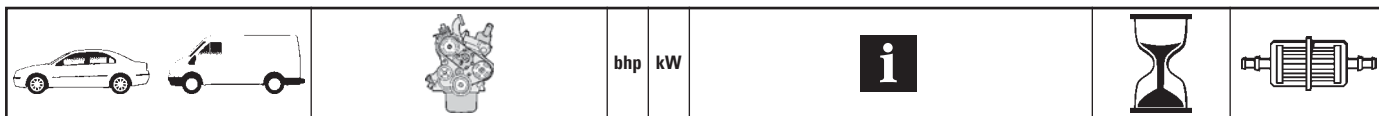
PATROL

2.7TD 160	MD27	98	72		01/82 →	HDF296
2.7TD Y61	TD27T	99	73		05/98 - 06/01	HDF589
2.8D 160	A4.28	75	55		01/86 →	HDF296
2.8D 260	RD28	92	68		01/90 - 01/91	HDF523
2.8TD 260	RD28T	116	85		05/86 - 11/95	HDF523
2.8TD 260	RD28T	117	86		03/92 - 06/93	HDF523
2.8TD Y60	RD28T	111	82		10/95 - 02/98	HDF523
2.8TD Y60	RD28T	116	85		09/88 - 06/97	HDF523
2.8TD Y61	RD28T	129	95		06/97 - 05/00	HDF523
2.8TD Y61	RD28T	131	96		10/97 - 02/00	HDF523
3.0DTi Y61	ZD30DDTi	158	116		05/00 →	HDF523
3.0DTi Y61	ZD30DDTi	160	118		10/04 - 12/06	HDF523
					01/07 →	HDF678
3.2D 160	SD33	95	70		06/82 - 08/88	HDF523
3.2TD 260	SD33T	110	81		08/88 - 06/90	HDF523
4.2D Y60	TD42	116	85		11/88 - 06/97	HDF523

PRIMASTAR

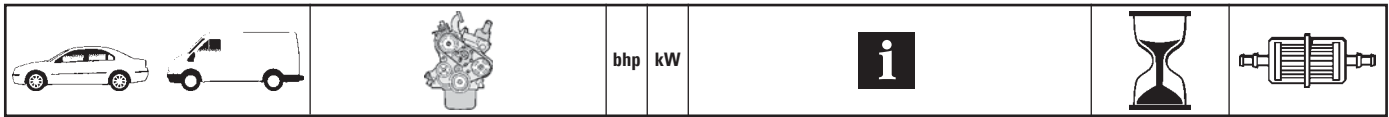
1.9dCi 1: Delphi 2: Purflux	F9Q762	80	60		03/01 - 07/06	HDF920 ¹
					03/01 - 07/06	HDF633 ²
1.9dCi 1: Delphi 2: Purflux	F9Q760	101	74		03/01 - 07/06	HDF920 ¹
					03/01 - 07/06	HDF633 ²
2.0	F4R720 F4R722	120	88		10/03 →	EFP201

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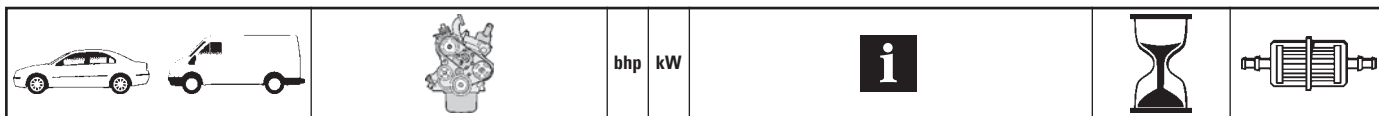
... PRIMASTAR						
2.0dCi 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	M9R782	90	66		09/06 →	HDF636 ¹
					09/06 →	HDF633 ²
2.0dCi 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	M9R780	114	84		09/06 →	HDF636 ¹
					09/06 →	HDF633 ²
2.5dCi 1: Purflux	G9U730	139	99		07/03 - 07/06	HDF633 ¹
2.5dCi 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	G9U632	145	107		09/06 →	HDF920 ¹
					09/06 →	HDF636 ²
					09/06 →	HDF633 ³
PRIMERA MK I						
1.6	GA16DE	102	75		06/93 - 01/96	EFP218
2.0	SR20DI	115	85		06/90 - 01/96	EFP218
2.0	SR20DE	125	92		01/93 - 12/95	EFP218
2.0	SR20DE	150	110		06/90 - 01/96	EFP218
2.0D	CD20	75	55		01/90 - 01/96	HDF523
PRIMERA MK II						
2.0TD	CD20T	90	66		09/96 - 07/02	HDF523
PRIMERA MK III						
1.9dCi	F9K	116	85		08/02 →	HDF511
1.9dCi	F9Q7	120	88		04/03 →	HDF511
2.2Di	YD22DDT	126	93		03/02 →	HDF523
2.2dCi 1: 141.5mm Height (16) 2: 153mm Height (16)	YD22DDT	139	102		04/03 →	HDF523 ¹
					04/03 →	HDF634 ²
PULSAR						
1.7D	CD17	54	40		10/82 - 12/86	HDF523
QASHQAI						
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K410	103	76		12/06 - 02/14	HDF582 ¹
					08/11 - 02/14	HDF622 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K732 K9K764	106	78		12/06 - 02/14	HDF582 ¹
					08/11 - 02/14	HDF622 ²
2.0dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	M9R M1D	150	110		02/07 - 02/14	HDF582 ¹
					04/08 - 02/14	HDF622 ²
SERENA						
1.6	GA16DE	97	71		02/93 - 09/01	EFP218
2.0	SR20DE	126	93		11/92 - 09/01	EFP218
2.0	SR20DE	145	107		09/99 →	EFP218
2.0D	LD20	67	49		11/92 - 09/01	HDF523
2.0TD	CD20	67	50		01/91 - 12/95	HDF523
2.3D	SD23	69	51		01/95 - 09/01	HDF523
2.3D	LD23	75	55		01/95 - 09/01	HDF523



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SUNNY		bhp	kW			
1.7D	CD17	54	40		03/82 - 03/00	HDF523
2.0D	CD20	75	55		10/90 - 03/00	HDF523
TERRANO						
2.7TD	TD27T	99	73		01/89 - 02/93	HDF523
					02/93 - 02/96	HDF589
2.7TD	TD27T	125	93		08/86 - 12/95	HDF523
TERRANO II						
2.7TD	TD27T	101	74		02/93 - 01/02	HDF523
2.7TD	TD27Ti	125	92		05/96 - 02/02	HDF523
3.0DI	ZD30	154	113		05/02 →	HDF523
TIIDA						
1.5dCi	K9K772	103	76		09/07 →	HDF941 ¹
					09/07 →	HDF938 ²
1: (-) Water sensor 5 2: (+) Water sensor 8						
1.5dCi	K9K728	106	78		09/07 →	HDF941 ¹
					09/07 →	HDF938 ²
1: (-) Water sensor 5 2: (+) Water sensor 8						
TRADE						
2.0D	L20DE	60	44		01/86 - 03/93	HDF523
2.0D	L20DE	67	49		03/93 - 10/98	HDF523
2.3D	LD23	75	55		06/96 - 10/01	HDF523
2.8D	RD28T	58	43		03/87 - 06/94	HDF523
2.8D	RD28T	80	59		12/86 - 06/94	HDF523
3.0D	BD30	86	63		04/93 - 05/01	HDF523
3.0D	BD30Ti	106	78		01/96 - 10/01	HDF523
3.0D	BD30Ti	110	81		11/98 - 09/04	HDF523
URVAN						
2.2D	SD22	64	47		07/81 - 11/82	HDF523
2.3D	SD23	68	50		11/82 - 05/87	HDF523
2.3D	SD23	69	51		04/85 - 11/88	HDF523
2.3D	TD23	69	51		01/88 - 05/97	HDF523
2.5D	TD25	75	55		01/88 - 12/96	HDF523
2.5D	TD25	80	59		12/88 - 05/97	HDF523
VANETTE						
2.0D	LD20	58	43		10/85 - 12/86	HDF523
2.0D	LD20	64	47		10/86 - 12/95	HDF523
2.0D	LD20	67	49		10/86 - 12/95	HDF523
VANETTE CARGO						
1.6	GA16DE	97	71		02/95 →	EFP218
2.0D	LD20II	67	49		01/95 - 12/95	HDF523
2.3D	SD23	69	52		01/95 →	HDF523
2.3D	LD23	75	55		01/95 →	HDF523
X-TRAIL (T30 →06/07)						
2.2Di	YD22ETI	114	84		07/01 - 06/07	HDF523
2.2dCi	YD22DDTi	136	100		12/03 - 06/07	HDF523
X-TRAIL (T31 06/07→)						
2.0dCi	M9R	150	110		06/07 →	HDF582 ¹
					06/07 →	HDF660 ²
1: (-) Water sensor 5 2: (+) Water sensor 8						

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... X-TRAIL (T31 06/07→)						
2.0dCi	M9R760	173	127		06/07→	HDF582 ¹
					06/07→	HDF660 ²
1: (-) Water sensor						
2: (+) Water sensor						

OPEL

AGILA (→08/07)

1.3CDTI	Z13DT	70	52		08/03 - 12/07	HDF608
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AGILA (09/07→)

1.3CDTI	Z13A Z13DTJ	75	55		01/08→	HDF608
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ANTARA (→12/10)

2.0CDTI	Z20DM	126	93		08/06→	HDF608
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2.0CDTI	Z20DMH	150	110		08/06→	HDF608
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ARENA

1.9D	F8Q606 F8Q600	60	44		→Ch.No.C057916	03/98 - 08/01	HDF512
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					Ch.No.C057916→	03/98 - 08/01	HDF511
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2.5D	S8U780	75	55			03/98 - 08/01	HDF511
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2.5D	S8U782	75	55		→Ch.No.Y257499	03/98 - 08/01	HDF512
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					Ch.No.Y257500→	03/98 - 08/01	HDF511
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ASCONA B

1.9	19N	75	55			08/76 - 08/81	EFP214
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2.0	20E	110	82			08/79 - 08/81	EFP214
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2.0D	20D	58	43			01/78 - 01/81	HDF496
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2.4	24E	144	106			07/80 - 08/81	EFP214
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ASCONA C

1.6	16N	75	55			09/81 - 09/87	EFP214
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1.6	C16NZ	75	55			10/86 - 09/88	EFP214
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1.6	E16NZ	75	55			09/87 - 09/88	EFP214
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1.6	16SV	82	60			09/86 - 08/88	EFP214
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1.6	16SH	90	66			09/81 - 08/86	EFP214
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1.6D	16D 16DA	54	40			03/82 - 08/88	HDF906
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1.8	18NV	84	62			09/87 - 08/88	EFP214
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1.8	C18NE	100	74			01/85 - 08/86	EFP214
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1.8	18E	115	85			09/82 - 08/86	EFP214
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2.0	20NEF	100	74			08/87 - 09/88	EFP214
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2.0	20NE	115	85			09/86 - 08/88	EFP214
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2.0	C20NE	116	85			09/86 - 09/88	EFP214
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2.0	20SEH	130	95			07/87 - 09/88	EFP214
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ASTRA (09/91-09/98)

1.4	C14NV X14NZ	60	44			10/91 - 02/99	EFP214
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1.4	C14SE	82	60			03/92 - 10/98	EFP214
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1.4	X14XE	90	66			02/96 - 02/98	EFP214
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1.6	X16SZ	71	52			03/93 - 10/96	EFP214
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1.6	C16NZ X16SZR	75	55			03/92 - 10/98	EFP214
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1.6	C16SE X16XEL	100	74			03/92 - 09/98	EFP214
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1.7D	17D 17DR	57	42		Ch.No.J2661242 → Ch.No.J5148465 →	12/91 - 09/92	HDF496
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1.7TD	X17DTL	68	50			08/94 - 01/99	HDF496
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1.7TD	17DT (TC4EE1) X17DT	82	60			12/91 - 09/98	HDF496
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1.8	C18NZ	90	66			03/92 - 09/98	EFP214
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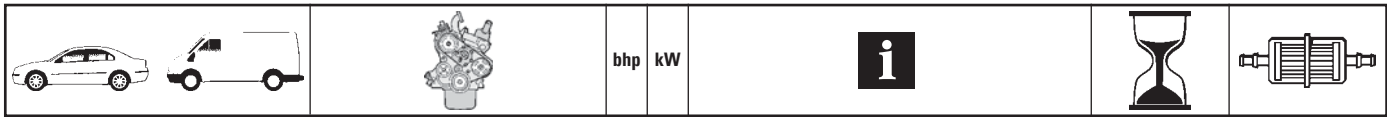
1.8	X18XE	115	85			06/93 - 09/98	EFP214
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1.8	C18XEL C18XE	125	92			06/93 - 09/98	EFP214
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2.0	C20NE	115	85			10/91 - 09/98	EFP214
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2.0	X20XEV	136	100			02/95 - 09/98	EFP214
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2.0	C20XE	150	110			10/91 - 09/98	EFP214
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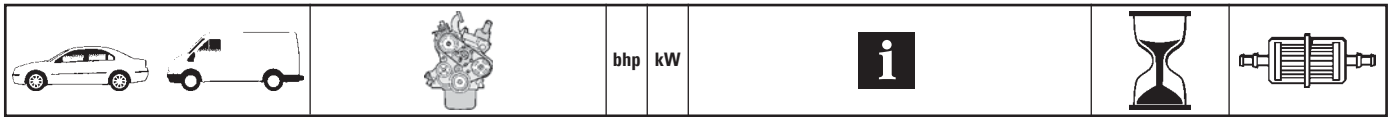
ASTRA (09/98-03/04)

1.2 1: Plastic (27) 2: Metal (36)	X12XE	65	48		02/98 - 09/00	EFP202 ¹
					02/98 - 09/00	EFP221 ²
1.2 1: Plastic (27) 2: Metal (36)	Z12XE	75	55		10/00 - 01/05	EFP202 ¹
					10/00 - 01/05	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	X14XE Z14XE Z14XEP	90	66		03/98 - 01/05	EFP202 ¹
					03/98 - 01/05	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	X16SZR	75	55		02/98 - 12/00	EFP202 ¹
					02/98 - 12/00	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	Z16SE	85	62		09/00 - 04/05	EFP202 ¹
					09/00 - 04/05	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	X16XEL Z16XE Z16XEP	100	74		03/98 - 12/09	EFP202 ¹
					03/98 - 12/09	EFP221 ²
1.7CDTi	Z17DTL	80	59		02/03 - 02/04	HDF513
1.7DTi	Y17DT	75	55		02/00 - 01/05	HDF513
1.7TD	X17DTL	68	50		02/98 - 08/00	HDF513
1.8 1: Plastic (27) 2: Metal (36)	Z18XEL	110	81		10/02 - 01/05	EFP202 ¹
					10/02 - 01/05	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	X18XE1	116	85		03/98 - 09/00	EFP202 ¹
					03/98 - 09/00	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	Z18XE	125	92		09/00 - 10/05	EFP202 ¹
					09/00 - 10/05	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	X20XEV	136	100		02/98 - 12/00	EFP202 ¹
					02/98 - 12/00	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	X20XER	160	118		11/99 - 07/01	EFP202 ¹
					11/99 - 07/01	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	Z20LET	192	140		09/00 - 05/05	EFP202 ¹
					09/00 - 05/05	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	Z20LET	200	147		11/02 - 10/05	EFP202 ¹
					11/02 - 10/05	EFP221 ²
2.0DI	X20DTL Y20DTL	82	60		02/98 - 07/04	HDF513
2.0DTI	X20DTH Y20DTH	101	74		08/99 - 07/04	HDF513



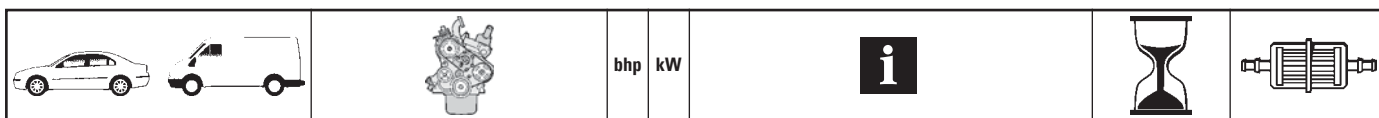
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... ASTRA (09/98-03/04)						
2.2	Z22SE	147	108		03/00 - 10/05	EFP202 ¹
					03/00 - 10/05	EFP221 ²
1: Plastic (27) 2: Metal (36)						
2.2DTi	Y22DTR	117	86		09/02 - 10/05	HDF513
2.2DTi	Y22DTR	125	92		09/02 - 07/04	HDF513
ASTRA (03/04-11/09)						
1.3CDTi	Z13DTH	90	66		01/04 - 11/09	HDF608
1.9CDTi	Z19DTL	100	74		09/05 - 11/09	HDF608
1.9CDTi	Z19DT Z19DTJ	120	88		06/04 - 11/09	HDF608
1.9CDTi	Z19DTH	150	110		09/04 - 11/09	HDF608
ASTRA (11/09 →)						
1.3CDTi	A13DTE	95	70		12/09 →	HDF623
1.6CDTi	B16DTL	110	81		02/14 →	HDF623
1.6CDTi	B16DTH	136	100		01/14 →	HDF623
1.7CDTi	A17DTL Z17DTH	101	74		10/10 →	HDF623
1.7CDTi	A17DTC A17DTE A17DTJ	110	81		12/09 →	HDF623
1.7CDTi	A17DTR	125	92		12/09 →	HDF623
1.7CDTi	A17DTF A17DTS	131	96		12/09 →	HDF623
2.0CDTi	A20DTH	160	118		12/09 →	HDF623
2.0CDTi	A20DTH	165	121		06/11 →	HDF623
2.0CDTi	A20DTR	194	143		10/12 →	HDF623
ASTRA CLASSIC (09/98-03/04)						
1.4	X14NZ	60	44		01/98 - 12/02	EFP214
1.6	X16SZR	75	55		01/98 - 12/02	EFP214
1.6	X16XEL	100	74		01/98 - 12/02	EFP214
ASTRA CLASSIC (03/04-11/09)						
1.3CDTi	Z13DTH	90	66		01/09 →	HDF608
ASTRA (09/91-09/98)						
1.4	C14NZ	60	44		10/91 - 01/99	EFP214
1.6	X16SZ	71	52		03/93 - 10/96	EFP214
1.6	C16NZ	75	55		10/91 - 04/93	EFP214
1.6	X16XEL	100	74		08/94 - 09/98	EFP214
1.7D	17D 17DR	60	44	Ch.No.J2661242 → Ch.No.J5148465 →	12/91 - 01/99	HDF496
1.7TD	X17DTL	68	50		08/94 - 01/99	HDF496
1.7TD	X17DT	82	60		03/95 - 02/98	HDF496
ASTRA (09/98-03/04)						
1.6	X16SZR	75	55		01/99 - 09/00	EFP202 ¹
					01/99 - 09/00	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.6	Z16SE	84	62		09/00 - 04/05	EFP202 ¹
					09/00 - 04/05	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.6	Z16XEP	103	76		10/04 - 04/05	EFP202 ¹
					10/04 - 04/05	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.7TD	X17DTL	68	50		01/99 - 04/05	HDF513
2.0Di	X20DTL	82	60		01/99 - 04/05	HDF513
ASTRA (03/04-11/09)						
1.3CDTi	Z13DTH	90	66		08/05 →	HDF608
1.9CDTi	Z19DJ Z19DT	120	88		08/04 →	HDF608
1.9CDTi	Z19DTH	150	110		09/04 →	HDF608

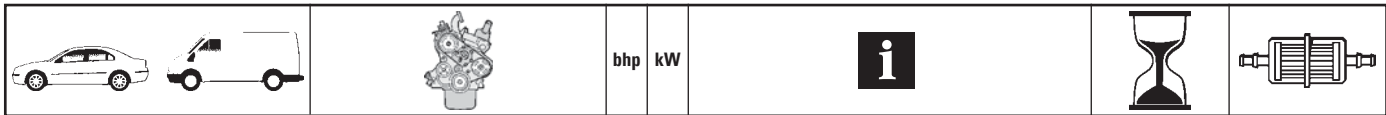


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CALIBRA						
2.0	C20NE	115	85		06/90 - 07/97	EFP214
2.0	X20XEV	136	100		02/94 - 07/97	EFP214
2.0	C20XE	150	110		06/90 - 02/94	EFP214
2.0	C20LET	204	150		03/92 - 07/97	EFP214
2.5	C25XE	170	125		05/93 - 07/97	EFP214
CAMPO						
2.2D	C223	53	39		08/91 - 09/96	HDF526
2.3	4ZD1	98	72		06/95 - 09/96	EFP214
2.5D	4JA1	76	56		08/91 - 06/94	HDF526
2.5TD	4JA1T	76	56		07/94 →	HDF526
2.5TD	4JA1	101	74		12/01 →	HDF526
3.1TD	4JG2T	109	80		12/92 →	HDF526
CASCADA						
2.0CDTi	A20DTH	165	121		03/13 →	HDF623
2.0CDTi	A20DTR	194	143		03/13 →	HDF623
COMBO (→10/01)						
1.2 1: Plastic (27) 2: Metal (36)	C12NZ X12SZ	45	33		10/93 - 09/01	EFP202 ¹
					10/93 - 09/01	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	C14NZ X14SZ	60	44		10/93 - 09/01	EFP202 ¹
					10/93 - 09/01	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	C14SE	82	61		07/94 - 09/01	EFP202 ¹
					07/94 - 09/01	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	X14XE	90	66		08/99 - 10/01	EFP202 ¹
					08/99 - 10/01	EFP221 ²
1.7D	17D (4EE1) X17D (4EE1)	60	44		07/94 - 10/01	HDF496
COMBO (10/01-12/11)						
1.3CDTi	Z13DT Y13DT	69	51		08/05 - 12/11	HDF608
1.3CDTi	Z13DTJ	75	55		10/05 - 12/11	HDF608
1.4 1: Plastic (27) 2: Metal (36)	Z14XEP	90	66		06/04 →	EFP202 ¹
					06/04 →	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	Z16SE	87	64		09/01 - 08/04	EFP202 ¹
					09/01 - 08/04	EFP221 ²
1.7CDTi	Z17DTH	101	74	→Ch.No.53999999 →Ch.No.54999999 →Ch.No.56999999	12/04 - 12/11	HDF513
1.7Di	Y17DTL	65	48		10/01 - 12/11	HDF513
1.7DTi	Y17DT	75	55		10/01 - 12/11	HDF513
COMBO TOUR						
1.3CDTi	Z13DT Y13DT	69	51		10/04 - 12/11	HDF608
1.3CDTi	Z13DTJ	75	55		10/05 - 12/11	HDF608
1.4 1: Plastic (27) 2: Metal (36)	Z14XEP	90	66		06/04 →	EFP202 ¹
					06/04 →	EFP221 ²


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... COMBO TOUR						
1.6 1: Plastic (27) 2: Metal (36)	Z16SE	87	64		09/01 →	EFP202 ¹
					09/01 →	EFP221 ²
1.7CDTI	Z17DTH	101	74	→Ch.No.53999999 →Ch.No.54999999 →Ch.No.56999999	12/04 - 12/11	HDF513
1.7Di	Y17DTL	65	48		10/01 - 12/11	HDF513
1.7DTi	Y17DT	75	55		10/01 - 12/11	HDF513
COMMODORE C						
2.5	25E	130	96		05/81 - 12/82	EFP214
CORSA (→03/93)						
1.0	10S	45	33		09/82 - 03/93	EFP214
1.2	C12NZ	45	33		09/89 - 03/93	EFP214
1.3	13NB	60	44		09/85 - 10/89	EFP214
1.3	C13N	60	44		09/89 - 10/89	EFP214
1.4	C14NZ	60	44		01/90 - 03/93	EFP214
1.4	14NV	72	53		01/90 - 03/93	EFP214
1.4	C14SE	82	60		09/91 - 03/93	EFP214
1.5D	15D (4EC1)	50	37		09/87 - 03/93	HDF496
1.5TD	4E1CTD	67	49		03/88 - 03/93	HDF496
1.6	C16SE	98	72		09/89 - 04/93	EFP214
1.6	C16NZ	100	74		05/88 - 03/92	EFP214
1.6	E16SE	100	74		05/88 - 04/93	EFP214
1.6	C16SE	101	74		02/92 - 03/93	EFP214
CORSA (03/93-09/00)						
1.0 1: Plastic (27) 2: Metal (36)	X10XE	54	40		11/96 - 09/00	EFP202 ¹
					11/96 - 09/00	EFP221 ²
1.2 1: Plastic (27) 2: Metal (36)	C12NZ	45	33		10/93 - 09/00	EFP202 ¹
					10/93 - 09/00	EFP221 ²
1.2 1: Plastic (27) 2: Metal (36)	X12XE	65	48		02/98 - 09/00	EFP202 ¹
					02/98 - 09/00	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	C14NZ	60	44		10/93 - 09/00	EFP202 ¹
					10/93 - 09/00	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	C14SE	82	60		10/93 - 09/00	EFP202 ¹
					10/93 - 09/00	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	C14SEL	86	63		08/97 - 09/00	EFP202 ¹
					08/97 - 09/00	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	X14XE Z14XE	90	66		09/94 - 09/00	EFP202 ¹
					09/94 - 09/00	EFP221 ²
1.5D	15D (4EC1)	50	37		03/93 - 09/00	HDF496
1.5TD	15DT (T4EC1) X15DT (T4EC1)	67	49		03/93 - 09/00	HDF496



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... CORSA (03/93-09/00)

1.6 1: Plastic (27) 2: Metal (36)	C16SEL	100	74		08/97 - 09/00	EFP202 ¹
					08/97 - 09/00	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	X16XE	106	78		09/94 - 09/00	EFP202 ¹
					09/94 - 09/00	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	C16XE	109	80		10/93 - 09/00	EFP202 ¹
					10/93 - 09/00	EFP221 ²
1.7D	17D (4EE1) X17D (4EE1)	60	44		02/96 - 09/00	HDF496

CORSA (09/00-09/06)

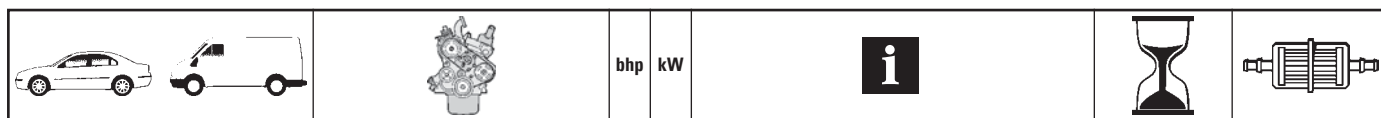
1.0 1: Plastic (27) 2: Metal (36)	Z10XE	58	43		09/00 - 11/06	EFP202 ¹
					09/00 - 11/06	EFP221 ²
1.0 1: Plastic (27) 2: Metal (36)	Z10XEP	60	44		06/03 - 11/06	EFP202 ¹
					06/03 - 11/06	EFP221 ²
1.2 1: Plastic (27) 2: Metal (36)	Z12XE	75	55		09/00 - 08/04	EFP202 ¹
					09/00 - 08/04	EFP221 ²
1.2 1: Plastic (27) 2: Metal (36)	Z12XEP	80	59		07/04 - 06/07	EFP202 ¹
					07/04 - 06/07	EFP221 ²
1.3CDTI	Z13DT	70	52		06/03 - 09/06	HDF608
1.3CDTI	Z13DTJ	75	55		07/06 - 09/06	HDF608
1.4 1: Plastic (27) 2: Metal (36)	Z14XE	90	66		09/00 - 11/06	EFP202 ¹
					09/00 - 11/06	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	Z14XEP	90	66		07/03 - 04/07	EFP202 ¹
					07/03 - 04/07	EFP221 ²
1.7CDTi	Z17DTH	100	74	→Ch.No.53999999 →Ch.No.54999999 →Ch.No.56999999	08/00 - 09/06	HDF513
1.7Di	Y17DTL	60	45		09/00 - 09/06	HDF513
1.7DTi	Y17DT	75	55		09/00 - 09/06	HDF513
1.8 1: Plastic (27) 2: Metal (36)	Z18XE	125	92		09/00 - 11/06	EFP202 ¹
					09/00 - 11/06	EFP221 ²

CORSA (09/06-01/15)

1.3CDTI	A13DTC Z13DTJ	75	55	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	09/06 - 06/09	HDF629
					06/09 - 01/15	HDF648
1.3CDTI	Z13DTH	90	66	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	09/06 - 06/09	HDF629
					06/09 - 01/15	HDF648
1.3CDTI	A13DTE A13DTR Z13DTE	95	70	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	11/06 - 06/09	HDF629
					06/09 - 01/15	HDF648
1.7CDTI	A17DTS	130	96		06/10 - 01/15	HDF648

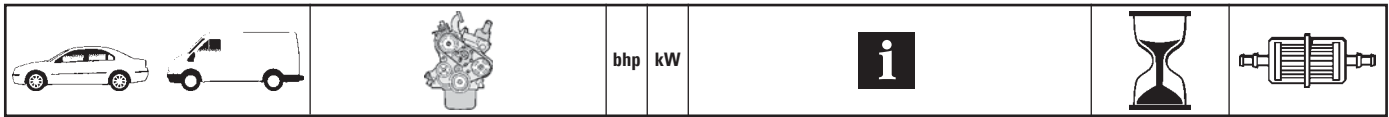
CORSA (01/15→)

1.3CDTI	B13DTC	74	55		01/15→	HDF648
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... CORSA (01/15→)						
1.3CDTi	B13DTE	94	70		01/15→	HDF648
CORSA A						
1.0	10S	45	33		09/82 - 03/93	EFP214
1.3	C13NB	60	44		02/86 - 10/89	EFP214
1.5D	15D	50	37		06/87 - 04/89	HDF496
CORSA B						
1.4	X14SZ	60	44		08/99 - 09/00	EFP202 ¹
					08/99 - 09/00	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.7D	17D X17D	60	44		08/99 - 09/00	HDF496
CORSA C						
1.2	Z12XEP	80	59		07/05 - 09/06	EFP202 ¹
					07/05 - 09/06	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.2	Z12XE	75	55		09/00 - 09/06	EFP202 ¹
					09/00 - 09/06	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.3CDTi	Z13DT	70	52		08/05→	HDF608
1.7Di	Y17DTL	65	48		09/00→	HDF513
1.7DTi	Y17DT	75	55		09/00→	HDF513
CORSA D						
1.3CDTi	A13DTC	75	55		07/06→	HDF648
1.3CDTi	Z13DTJ	75	55	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	07/06→	HDF629
					07/06→	HDF648
1.3CDTi	Z13DTH	90	66	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	07/06→	HDF629
					07/06→	HDF648
1.3CDTi	A13DTR Z13DTE	95	70		06/10→	HDF629
FRONTERA (→10/98)						
2.0	X20SE C20NE	115	85		10/91 - 09/98	EFP214
2.2	X22XE	136	100		04/95 - 10/98	EFP214
2.3TD	23DTR	100	74		03/92 - 10/98	HDF496
2.4	C24NE	125	92		03/92 - 10/98	EFP214
2.5TD	41B	115	85		09/96 - 10/98	HDF496
2.8TDI	4JB1T	113	83		03/95 - 10/98	HDF496
FRONTERA (10/98→)						
2.2	X22SE Y22SE	136	100		10/98→	EFP214
2.2DTI	X22DTH Y22DTH	116	85		10/98 - 09/02	HDF513
2.2DTI	Y22DTH	120	88		09/02→	HDF513
3.2	6VD1	205	151		10/98→	EFP214
INSIGNIA						
2.0CDTi	A20DTL A20DTC	110	81		07/08→	HDF623
2.0CDTi	A20DTE	120	88		03/12→	HDF623
2.0CDTi	A20DT A20DTJ	130	96		07/08→	HDF623
2.0CDTi	A20DTE	140	103		07/13→	HDF623
2.0CDTi	A20DTH	160	118		07/08→	HDF623
2.0CDTi	A20DTH	163	120		07/13→	HDF623
2.0CDTi	A20DTR	190	140		07/08→	HDF623
2.0CDTi	A20DTR	195	143		07/08→	HDF623
KADETT C						
1.9	19E	105	77		09/75 - 07/77	EFP214
2.0	20E	110	81		08/77 - 07/79	EFP214



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... KADETT C

2.0	20EH	115	85		08/77 - 07/79	EFP214
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KADETT D

1.6D	16D	54	40		03/82 - 08/84	HDF496
1.8	18E	115	85		02/83 - 08/84	EFP214

KADETT E

1.3	C13N	60	44		10/85 - 08/91	EFP214
1.4	C14NZ	60	44		09/89 - 08/91	EFP214
1.4	14NV	75	55		01/90 - 08/91	EFP214
1.4	C14SE	82	60		09/89 - 08/91	EFP214
1.5TD	15DT	72	53	Ch.No.J2661242→ Ch.No.J5114846→	09/84 - 01/89	HDF496
1.6	E16NZ C16NZ	75	55		09/86 - 02/93	EFP214
1.6	16SV	82	60		07/89 - 02/93	EFP214
1.6D	16D	54	40	Ch.No.J2661242→ Ch.No.J5114846→	09/84 - 01/89	HDF496
1.6D	16DA	54	40	Ch.No.J2661242→ Ch.No.J5114846→	09/84 - 01/89	HDF496
1.7D	17D	57	42	Ch.No.J2661242→ Ch.No.J5114846→	01/91 - 07/94	HDF496
1.7D	17DR	60	44		07/92 - 07/94	HDF496
1.8	C18NZ	90	66		06/85 - 08/91	EFP214
1.8	C18NE	100	74		10/85 - 08/86	EFP214
1.8	18E	115	85		09/84 - 08/86	EFP214
2.0	20NE	115	85		09/86 - 02/93	EFP214
2.0	C20NE	116	85		09/86 - 02/93	EFP214
2.0	20SEH	130	95		09/86 - 08/91	EFP214
2.0	C20XE	150	110		05/88 - 08/91	EFP214

KADETT E

1.3	C13N	60	44		10/85 - 08/89	EFP214
1.4	C14NZ	60	44		09/89 - 08/91	EFP214
1.6	C16NZ	75	55		09/86 - 02/93	EFP214
1.6D	16D 16DA	54	40	Ch.No.J2661242→ Ch.No.J5114846→	09/84 - 01/89	HDF496
1.7D	17D	57	42	Ch.No.J2661242→ Ch.No.J5114846→	01/91 - 07/94	HDF496
1.7D	17DR	60	44		07/92 - 07/94	HDF496

MANTA

1.9	19E	105	77		02/74 - 08/77	EFP214
2.0	20S	100	74		08/77 - 08/84	EFP214
2.0	20E	110	81		08/77 - 08/88	EFP214
2.4	24E	144	106		07/84 - 08/84	EFP214

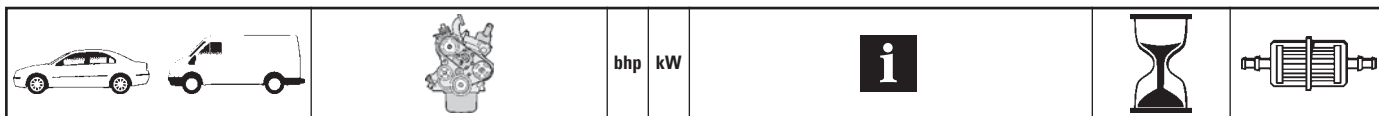
MERIVA (→05/10)

1.3CDTI	Z13DT Y13DT A13DTL	69	51	→Ch.No.64138771	04/05 - 05/10	HDF608
				Ch.No.64138772 →	04/05 - 05/10	HDF666
1.3CDTI	Z13DTJ	75	55	→Ch.No.64088960	09/03 - 05/10	HDF608
				Ch.No.64088961→	09/03 - 05/10	HDF666
1.4	Z14XEP	90	66		07/04 - 05/10	EFP202 ¹
					07/04 - 05/10	EFP221 ²
1.6	Z16SE	87	64		02/03 - 08/04	EFP202 ¹
					02/03 - 08/04	EFP221 ²
1.6	Z16XEL	100	74		02/03 - 02/06	EFP202 ¹
					02/03 - 02/06	EFP221 ²

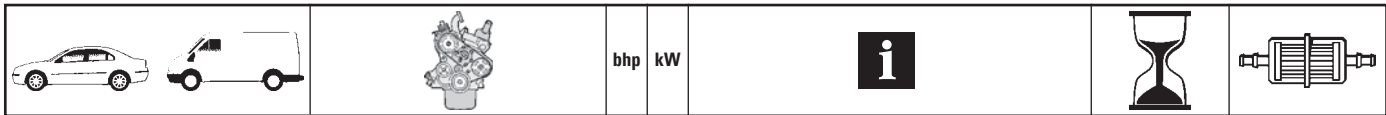
1: Plastic (27)
2: Metal (36)

1: Plastic (27)
2: Metal (36)

1: Plastic (27)
2: Metal (36)


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... MERIVA (→05/10)						
1.6 1: Plastic (27) 2: Metal (36)	Z16XEP	105	77		02/06 - 05/10	EFP202 ¹
					02/06 - 05/10	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	Z16LET	180	132		02/06 - 05/10	EFP202 ¹
					02/06 - 05/10	EFP221 ²
1.7CDTi	Z17DTH Z17DT	100	74		09/03 - 05/10	HDF513
1.7DTi	Y17DT	75	55		09/03 - 05/10	HDF513
1.8 1: Plastic (27) 2: Metal (36)	Z18XE	125	92		02/03 - 05/10	EFP202 ¹
					02/03 - 05/10	EFP221 ²
MERIVA (05/10→)						
1.3CDTi	A13DTC	75	55		05/10 →	HDF623
1.3CDTi	A13DTE	95	70		05/10 →	HDF623
1.6CDTi	B16DTC	95	70		05/10 →	HDF623
1.6CDTi	B16DTL B16DTC	110	81		05/10 →	HDF623
1.6CDTi	B16DTH	136	100		05/10 →	HDF623
1.7CDTi	A17DT	100	74		05/10 →	HDF623
1.7CDTi	A17DTC A17DTI	110	81		05/10 →	HDF623
1.7CDTi	A17DTS	130	96		05/10 →	HDF623
MONTEREY (09/91-07/98)						
3.1TD	4JG2TC	114	84		09/91 - 07/98	HDF526
3.2	6VD1	177	130		04/92 - 07/98	EFP214
MONTEREY (07/98-08/99)						
3.5	6VE1	215	158		07/98 - 08/99	EFP214
MONZA						
2.0	H20E	115	85		03/83 - 10/84	EFP214
2.2	22E	115	85		11/84 - 08/86	EFP214
2.5	H25E	136	100		05/81 - 08/86	EFP214
2.5	25E	140	103		06/84 - 08/86	EFP214
3.0	30H	150	110		02/78 - 08/86	EFP214
3.0	C30NE	156	115		09/85 - 08/86	EFP214
3.0	30E	180	132		02/78 - 08/86	EFP214
MOVANO (→05/10)						
1.9DTI 1: Purflux	F9Q770	80	59		09/00 - 10/01	HDF511 ¹
1.9DTi 1: Delphi 2: Purflux	F9T722	82	60		09/00 - 10/01	HDF920 ¹
					10/01 - 05/10	HDF511 ²
1.9DTi 1: Delphi 2: Purflux	F9Q 774 F9Q 772	82	60		10/01 - 05/10	HDF920 ¹
					(-) Low Quality Fuel (4)	HDF633 ²
					Low Quality Fuel (20)	HDF636 ²
					10/01 - 05/10	HDF511 ²
2.2DTI 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	G9T720 G9T722 G9T750	90	66		09/00 - 05/10	HDF920 ¹
					Low Quality Fuel (20)	HDF636 ²
					(-) Low Quality Fuel (4)	HDF633 ³



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... MOVANO (→05/10)

2.5D 1: Purflux	S8U770 S8U772	80	59			07/98 - 09/00	HDF511 ¹
2.5CDTi 1: Purflux	G9U650 G9U754	101	74		(-) Low Quality Fuel (4) Low Quality Fuel (20)	10/03 - 05/10 10/03 - 05/10	HDF633 ¹ HDF636 ¹
2.5CDTi 1: Purflux	G9U632 G9U650	120	88		(-) Low Quality Fuel (4) Low Quality Fuel (20)	10/03 - 05/10 10/03 - 05/10	HDF633 ¹ HDF636 ¹
2.5CDTi 1: Purflux	G9U632 G9U650	146	107		(-) Low Quality Fuel (4) Low Quality Fuel (20)	10/03 - 05/10 10/03 - 05/10	HDF633 ¹ HDF636 ¹
2.5DTI 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	G9U720 G9U754 G9U724	115	84		Low Quality Fuel (20) (-) Low Quality Fuel (4)	10/01 - 05/10 10/01 - 05/10 10/01 - 05/10	HDF920 ¹ HDF636 ² HDF633 ³
2.8DTI 1: Purflux	S9W700 S9W702	114	84			03/98 - 10/01	HDF511 ¹
3.0DTi 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	ZD3200 ZD3202	136	100		Low Quality Fuel (20) (-) Low Quality Fuel (4)	01/04 - 07/06 01/04 - 07/06	HDF636 ¹ HDF633 ²

MOVANO (05/10→)

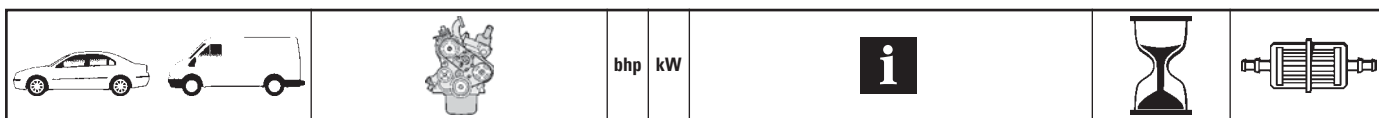
2.3CDTi 1: Purflux	M9T670 M9T672 M9T676	101	74		Low Quality Fuel (20) (-) Low Quality Fuel (4)	05/10 → 05/10 →	HDF636 ¹ HDF633 ¹
2.3CDTi 1: Purflux	M9T670 M9T672 M9T676 M9T690 M9T696 M9T680	125	92		Low Quality Fuel (20) (-) Low Quality Fuel (4)	05/10 → 05/10 →	HDF636 ¹ HDF633 ¹
2.3CDTi 1: Purflux	M9T678 M9T680	146	107		Low Quality Fuel (20) (-) Low Quality Fuel (4)	05/10 → 05/10 →	HDF636 ¹ HDF633 ¹
2.3CDTi 1: Purflux	M9T694 M9T880 M9T696 M9T698	150	110		Low Quality Fuel (20) (-) Low Quality Fuel (4)	01/13 → 01/13 →	HDF636 ¹ HDF633 ¹

OMEGA A

1.8	18SEH	115	85			10/86 - 03/94	EFP214
2.0	C20NEJ	99	73			03/90 - 03/94	EFP214
2.0	C20NEF	100	74			03/90 - 03/94	EFP214
2.0	C20NE	115	85			10/86 - 03/94	EFP214
2.0	20SE	122	90			10/86 - 03/94	EFP214
2.3D	23YD	73	54			09/86 - 03/94	HDF496
2.3TD	23YDT	90	66			09/86 - 08/88	HDF496
2.3TD	23DTR	100	74			01/88 - 03/94	HDF496
2.4	C24NE	125	92			11/88 - 03/94	EFP214
2.6	C26NE	150	110			10/90 - 03/94	EFP214
3.0	C30LE	156	115			03/87 - 12/87	EFP214
3.0	C30NE	177	130			03/87 - 03/94	EFP214
3.0	C30SEJ	200	147			10/89 - 03/94	EFP214
3.0	C30SE	204	150			10/89 - 03/94	EFP214
3.6	C36GET	377	277			08/90 - 09/92	EFP214

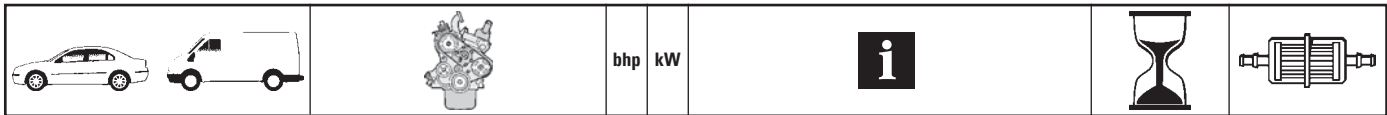
OMEGA B

2.0	X20SE	115	85			04/94 - 12/00 04/94 - 12/00	EFP202 ¹ EFP221 ²
1: Plastic (27)							
2: Metal (36)							



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... OMEGA B						
2.0 1: Plastic (27) 2: Metal (36)	X20XE	136	100		04/94 - 10/99	EFP202 ¹
					04/94 - 10/99	EFP221 ²
2.0DTI	X20DTH	101	74		09/97 - 09/00	HDF513
2.2 1: Plastic (27) 2: Metal (36)	Y22XE Z22XE	144	106		09/99 - 07/03	EFP202 ¹
					09/99 - 07/03	EFP221 ²
2.2DTI	Y22DTH	110	81		09/00 - 03/04	HDF513
2.2DTI	Y22DTR	117	86		01/01 - 03/04	HDF513
2.2DTI	Y22DTH	120	89		01/01 - 03/04	HDF513
2.5 1: Plastic (27) 2: Metal (36)	X25XE	170	125		04/94 - 10/00	EFP202 ¹
					04/94 - 10/00	EFP221 ²
2.5DTI	Y25TD	150	110		09/01 - 07/03	HDF542
2.5TD 1: Bosch	U25TD X25TD	130	96		04/94 - 07/03	HDF496 ¹
2.6 1: Plastic (27) 2: Metal (36)	Y26SE	180	132		09/00 - 07/03	EFP202 ¹
					09/00 - 07/03	EFP221 ²
3.0 1: Plastic (27) 2: Metal (36)	X30XE	211	155		04/94 - 07/03	EFP202 ¹
					04/94 - 07/03	EFP221 ²
3.2 1: Plastic (27) 2: Metal (36)	Y32SE	218	160		02/01 - 07/03	EFP202 ¹
					02/01 - 07/03	EFP221 ²
REKORD D						
2.0D 1: Bosch	20D	54	40		08/74 - 08/77	HDF496 ¹
2.0D 1: Secondary (30)	20D	58	43		01/72 - 01/78	HDF296 ¹
					01/72 - 01/78	HDF496 ¹
2.1D 1: Delphi 2: Secondary (30)	21D	60	44		09/72 - 08/77	HDF901 ¹
					09/72 - 08/77	HDF296 ²
					01/72 - 12/78	HDF496 ²
REKORD E						
1.8	C18NV	100	74		05/85 - 08/86	EFP214
2.0	20E	110	81		08/77 - 09/84	EFP214
2.0D 1: Secondary (30) 2: Bosch	20D	58	43		01/77 - 01/82	HDF296 ¹
					01/77 - 01/82	HDF496 ²
2.1D 1: Bosch	21D	60	44		09/77 - 07/78	HDF496 ¹
2.2	22E	115	85		09/84 - 10/86	EFP214
SENATOR						
2.0	H20E	115	85		04/83 - 09/84	EFP214
2.2	22E	115	85		09/84 - 08/87	EFP214
2.3TD	23TD	86	64		11/84 - 10/92	HDF496
2.5	25S	115	85		05/78 - 12/80	EFP214



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... SENATOR

2.5	H25E	136	100		01/83 - 08/84	EFP214
2.5	25E	140	103		01/83 - 08/87	EFP214
2.5	25NE	140	103		09/90 - 09/93	EFP214
2.6	C26NE	150	110		10/90 - 09/93	EFP214
3.0	C30LE	156	115		09/85 - 09/93	EFP214
3.0	C30NE	177	130		01/88 - 09/93	EFP214
3.0	30E	180	132		02/78 - 12/86	EFP214
3.0	C30SE	204	150		09/89 - 09/93	EFP214

SIGNUM

1.8 1: Plastic (27) 2: Metal (36)	Z18XE	122	90		04/03 - 10/09	EFP202 ¹
					04/03 - 10/09	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	Z18XER	140	103		10/05 - 10/09	EFP202 ¹
					10/05 - 10/09	EFP221 ²
1.9CDTI	Z19DTL	100	74		09/05 - 10/09	HDF608
1.9CDTI	Z19DT	120	88		04/04 - 10/09	HDF608
1.9CDTI	Z19DTH	150	110		04/04 - 10/09	HDF608
2.0 1: Plastic (27) 2: Metal (36)	Z20NET	175	129		04/03 - 10/09	EFP202 ¹
					04/03 - 10/09	EFP221 ²
2.0DTi	Y20DTH	100	74		05/03 - 10/09	HDF513
2.2 1: Plastic (27) 2: Metal (36)	Z22YH	155	114		04/03 - 10/09	EFP202 ¹
					04/03 - 10/09	EFP221 ²
2.2DTI	Y22DTR	117	86		05/03 - 10/09	HDF513
2.2DTI	Y22DTR	125	92		05/03 - 10/09	HDF513
2.8 1: Plastic (27) 2: Metal (36)	Z28NEL	230	169		09/05 - 10/09	EFP202 ¹
					09/05 - 10/09	EFP221 ²
2.8 1: Plastic (27) 2: Metal (36)	Z28NET	250	184		02/06 - 10/09	EFP202 ¹
					02/06 - 10/09	EFP221 ²
3.0CDTI	Y30DT	177	130		05/03 - 10/09	HDF513
3.0CDTI	Z30DT	184	135		09/05 - 10/09	HDF513
3.2 1: Plastic (27) 2: Metal (36)	Y32SE	211	155		04/03 - 10/09	EFP202 ¹
					04/03 - 10/09	EFP221 ²

SINTRA

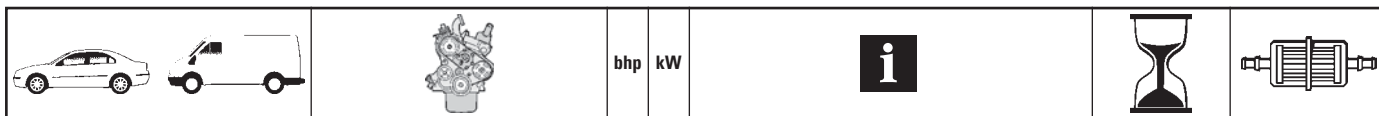
2.2DTI	X22DTH	116	85		07/97 - 04/99	HDF513
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SPEEDSTER

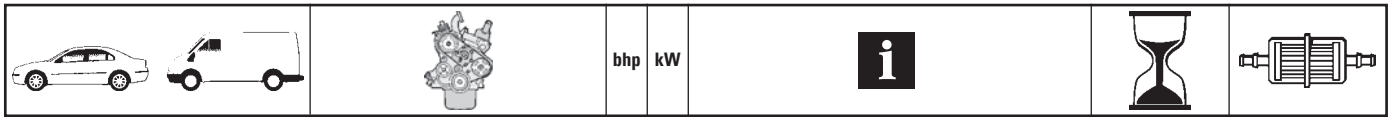
2.0	Z20LET	200	147		03/03 - 09/06	EFP207
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TIGRA (11/94-04/01)

1.4 1: Plastic (27) 2: Metal (36)	X14XE	90	66		11/94 - 04/01	EFP202 ¹
					11/94 - 04/01	EFP221 ²


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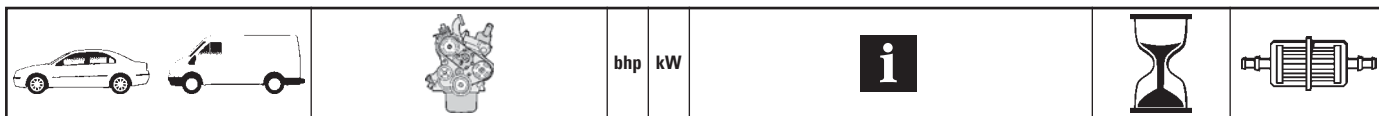
... TIGRA (11/94-04/01)						
1.6 1: Plastic (27) 2: Metal (36)	C16SEL	100	75		08/97 - 04/01	EFP202 ¹
					08/97 - 04/01	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	X16XE	106	78		11/94 - 04/01	EFP202 ¹
					11/94 - 04/01	EFP221 ²
TIGRA (06/04→)						
1.3CDTI	Z13DT	69	51		12/04 - 10/09	HDF608
1.4 1: Plastic (27) 2: Metal (36)	Z14XEP	90	66		06/04 - 10/09	EFP202 ¹
					06/04 - 10/09	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	Z18XE	125	92		06/04 - 10/09	EFP202 ¹
					06/04 - 10/09	EFP221 ²
VECTRA (→04/02)						
1.4	14NV	75	55		09/93 - 10/95	EFP214
1.6	X16SZ	71	52		09/93 - 10/95	EFP214
1.6	E16NZ	75	55		09/88 - 10/90	EFP214
1.6	C16NZ2	75	55		09/93 - 10/95	EFP214
1.6 1: Plastic (27) 2: Metal (36)	X16SZR	75	55		10/95 - 12/98	EFP202 ¹
					10/95 - 12/98	EFP221 ²
1.6	16SV	82	60		09/88 - 05/93	EFP214
1.6 1: Plastic (27) 2: Metal (36)	X16XEL	101	74		10/95 - 09/02	EFP202 ¹
					10/95 - 09/02	EFP221 ²
1.7D	17D	57	42		09/88 - 12/92	HDF496
1.7D	17DR	60	44		07/92 - 11/95	HDF496
1.7TD	17DT (TC4EE1) X17DT (TC4EE1)	82	60		03/90 - 11/95	HDF496
1.7TD	X17DT (TC4EE1)	82	60		10/95 - 12/98	HDF496
1.8	E18NVR	88	65		09/88 - 07/89	EFP214
1.8	C18NZ	90	66		03/90 - 10/95	EFP214
1.8	18SV	90	66		09/89 - 10/90	EFP214
1.8 1: Plastic (27) 2: Metal (36)	X18XE	116	85		10/95 - 01/98	EFP202 ¹
					10/95 - 01/98	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	X18XE1	116	85		02/98 - 12/00	EFP202 ¹
					02/98 - 12/00	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	Z18XE	125	92		10/00 - 09/02	EFP202 ¹
					10/00 - 09/02	EFP221 ²
2.0	C20NEF	100	74		09/88 - 09/89	EFP214
2.0 1: Plastic (27) 2: Metal (36)	X20NEJ	112	82		10/95 - 09/02	EFP202 ¹
					10/95 - 09/02	EFP221 ²



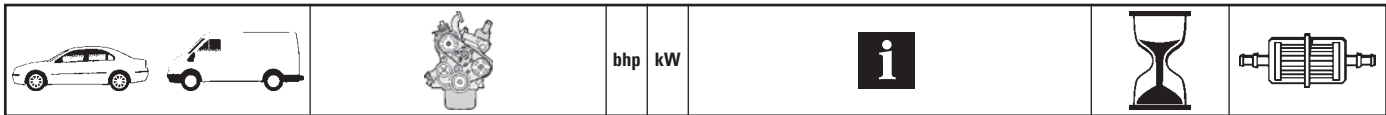
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... VECTRA (→04/02)

2.0	C20NE	115	85		09/88 - 10/95	EFP214
2.0	20NE	115	85		09/88 - 10/90	EFP214
2.0	20SEH	129	95		09/88 - 09/92	EFP214
2.0	X20XEV	136	100		06/94 - 10/95	EFP214
					10/95 - 12/00	EFP202 ¹
					10/95 - 12/00	EFP221 ²
1: Plastic (27) 2: Metal (36)						
2.0	20XEJ C20XE	150	110		01/89 - 10/95	EFP214
2.0	C20LET	204	150		06/94 - 10/95	EFP214
2.0DI	X20DTL	82	60		11/96 - 04/02	HDF513
2.0DTI	X20DTH Y20DTH	101	74		06/97 - 04/02	HDF513
2.2	Z22SE	147	108		10/00 - 09/02	EFP202 ¹
					10/00 - 09/02	EFP221 ²
1: Plastic (27) 2: Metal (36)						
2.2DTI	Y22DTR	120	88		09/00 - 04/02	HDF513
2.2DTI	Y22DTR	125	92		09/00 - 04/02	HDF513
2.5	C25XE	170	125		06/93 - 09/95	EFP214
2.5	X25XE	170	125		10/95 - 12/00	EFP202 ¹
					10/95 - 12/00	EFP221 ²
1: Plastic (27) 2: Metal (36)						
2.5	X25XE	194	143		05/98 - 12/99	EFP202 ¹
					05/98 - 12/99	EFP221 ²
1: Plastic (27) 2: Metal (36)						
2.6	Y26SE	170	125		10/00 - 09/02	EFP202 ¹
					10/00 - 09/02	EFP221 ²
1: Plastic (27) 2: Metal (36)						
VECTRA (04/02→)						
1.6	Z16XE	100	74		03/02 - 12/05	EFP202 ¹
					03/02 - 12/05	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.6	Z16XEP	105	77		01/06 →	EFP202 ¹
					01/06 →	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.8	Z18XER	110	81		03/02 - 12/06	EFP202 ¹
					03/02 - 12/06	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.8	Z18XE	122	90		03/02 →	EFP202 ¹
					03/02 →	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.8	Z18XER	140	103		02/06 →	EFP202 ¹
					02/06 →	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.9CDTI	Z19DTL	100	74		10/05 - 10/09	HDF608
1.9CDTI	Z19DT	120	88		04/04 - 10/09	HDF608
1.9CDTI	Z19DTH	150	110		04/04 - 10/09	HDF608


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... VECTRA (04/02→)								
2.0 1: Plastic (27) 2: Metal (36)	Z20NET	175	129			03/03 →	EFP202 ¹	
						03/03 →	EFP221 ²	
2.0DTI	Y20DTH	101	74			04/02 - 10/09	HDF513	
2.2 1: Plastic (27) 2: Metal (36)	Z22SE	147	108			03/02 →	EFP202 ¹	
						03/02 →	EFP221 ²	
2.2 1: Plastic (27) 2: Metal (36)	Z22YH	155	114			04/03 →	EFP202 ¹	
						04/03 →	EFP221 ²	
2.2DTI	Y22DTR	117	86			04/02 - 10/09	HDF513	
2.2DTI	Y22DTR	125	92			04/02 - 10/09	HDF513	
2.8 1: Plastic (27) 2: Metal (36)	Z28NEL	230	169			09/05 →	EFP202 ¹	
						09/05 →	EFP221 ²	
2.8 1: Plastic (27) 2: Metal (36)	Z28NET	250	184			09/06 →	EFP202 ¹	
						09/06 →	EFP221 ²	
2.8 1: Plastic (27) 2: Metal (36)	Z28NET	255	188			11/05 →	EFP202 ¹	
						11/05 →	EFP221 ²	
2.8 1: Plastic (27) 2: Metal (36)	Z28NET	280	206			09/06 →	EFP202 ¹	
						09/06 →	EFP221 ²	
3.0CDTI	Y30DT	177	130			06/03 - 10/09	HDF513	
3.0CDTI	Z30DT	184	135			06/03 - 10/09	HDF513	
3.2 1: Plastic (27) 2: Metal (36)	Z32SE	211	155			03/02 →	EFP202 ¹	
						03/02 →	EFP221 ²	
VIVARO (→05/14)								
1.9DTI 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	F9Q762	82	60				03/01 - 08/06	HDF920 ¹
							03/01 - 08/06	HDF636 ²
							03/01 - 08/06	HDF633 ³
1.9CDTI 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	F9Q760	100	74				03/01 - 08/06	HDF920 ¹
							03/01 - 08/06	HDF636 ²
							03/01 - 08/06	HDF633 ³
2.0	F4R820	117	86			08/06 - 07/14	EFP201	
2.0	F4R722	120	88			03/01 - 07/14	EFP201	
2.0CDTI 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	M9R630 M9R780 M9R782 M9R786	90	66				08/06 →	HDF636 ¹
							08/06 →	HDF633 ²



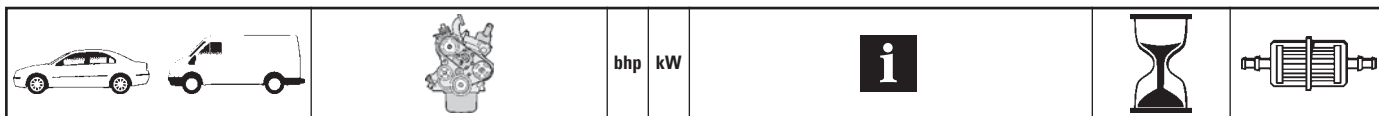
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... VIVARO (→05/14)

2.0CDTI 1: Purflux 2: Purflux Ident FC579	M9R692 M9R780 M9R786 M9R784 M9R788	114	84	Low Quality Fuel (20) Low Quality Fuel (20)	08/06 →	HDF511 ¹
					08/06 →	HDF636 ²
2.0CDTI 1: Purflux Ident FC578/FC580	M9R692 M9R780 M9R786 M9R784	114	84	(-) Low Quality Fuel (4)	08/06 →	HDF633 ¹
2.5CDTI 1: Purflux 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	G9U630	114	84	Low Quality Fuel (20) Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 →	HDF511 ¹
					08/06 →	HDF636 ²
					08/06 →	HDF633 ³
2.5CDTI 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	G9U730	135	99	Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 →	HDF636 ¹
					08/06 →	HDF633 ²
2.5DTI 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	G9U630 G9U730	135	99	Low Quality Fuel (20) (-) Low Quality Fuel (4)	04/04 →	HDF636 ¹
					04/04 →	HDF633 ²
2.5CDTI 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	G9U630	146	107	Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 →	HDF636 ¹
					08/06 →	HDF633 ²

ZAFIRA (→07/05)

1.6 1: Plastic (27) 2: Metal (36)	X16XEL	101	74		02/99 - 07/05	EFP202 ¹
					02/99 - 07/05	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	X18XE1	115	85		02/99 - 12/00	EFP202 ¹
					02/99 - 12/00	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	X18XE	125	92		10/00 - 07/05	EFP202 ¹
					10/00 - 07/05	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	Z20LET	190	141		04/01 - 07/05	EFP202 ¹
					04/01 - 07/05	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	Z20LET	200	147		12/02 - 07/05	EFP202 ¹
					12/02 - 07/05	EFP221 ²
2.0DI 1: Spin-on (32) 2: Cartridge (10)	X20DTL	82	60		10/99 - 06/05	HDF496 ¹
					10/99 - 06/05	HDF513 ²
2.0DI	X20DTL	86	63		10/99 - 06/05	HDF513
2.0DTI 1: Spin-on (32) 2: Cartridge (10)	Y20DTH	101	74		09/00 - 06/05	HDF496 ¹
					09/00 - 06/05	HDF513 ²
2.2 1: Plastic (27) 2: Metal (36)	Z22SE	147	108		10/00 - 07/05	EFP202 ¹
					10/00 - 07/05	EFP221 ²

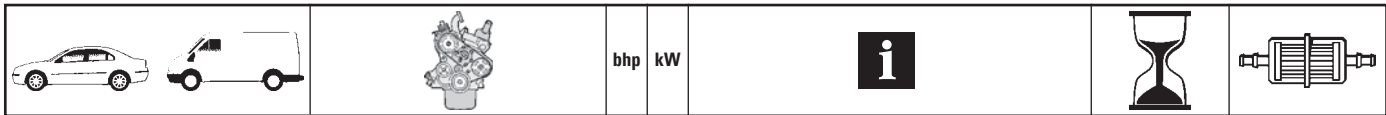


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... ZAFIRA (→07/05)						
2.2DTi	Y22DTR	117	86		01/02 - 06/05	HDF513
2.2DTi	Y22DTR	125	92		01/02 - 06/05	HDF513
ZAFIRA (07/05→)						
1.7CDTI	A17DTJ Z17DTJ	110	81		01/08 →	HDF513
1.7CDTI	A17DTR	125	92		01/08 →	HDF513
1.9CDTI	Z19DTL	100	74		06/05 →	HDF608
1.9CDTI	Z19DT	120	88		06/05 →	HDF608
1.9CDTI	Z19DTH	150	110		06/05 →	HDF608
ZAFIRA TOURER (08/11→)						
1.6CDTI	B16DTH	136	100		10/11 →	HDF623
2.0CDTI	A20DTL	110	81		10/11 →	HDF623
2.0CDTI	A20DT Y20DTJ Z20DTJ	130	96		10/11 →	HDF623
2.0CDTI	A20DTH	160	118		10/11 →	HDF623
2.0CDTI	A20DTH	165	121		10/11 →	HDF623
2.0CDTI	A20DTR	194	143		10/11 →	HDF623

PEUGEOT

106 MK I						
1.0	CDY (TU9M)	45	33		07/92 - 04/96	EFP214
1.0	CDZ (TU9M)	50	37		09/91 - 04/96	EFP214
1.1	HDZ (TU1M)	60	44		07/92 - 04/96	EFP214
1.3	TU2J2	98	72		10/93 - 04/96	EFP214
1.4	K5A (TU3)	69	51		10/95 - 03/96	EFP201
1.4	KDY (TU3M)	75	55		07/92 - 04/96	EFP214
1.4	KDY (TU3J2Z)	94	69		09/91 - 04/96	EFP214
1.4D	K9Y (TUD3Y)	50	37		01/92 - 04/96	HDF906
1.5D	TUD5	54	40		11/94 - 04/96	HDF906
1.5D	VJY (TUD5)	54	40		06/94 - 04/96	HDF906
1.5D	TUD5Y	58	43	Euro 2	01/94 - 04/96	HDF906
1.6	NFZ (TU5JP)	88	65		04/96 →	EFP214
1.6	NFY (TU5J2)	103	76		01/94 - 04/96	EFP214
106 MK II						
1.0	CDY (TU9M)	45	33		05/96 →	EFP201
1.0	CDZ (TU9M)	50	37		01/97 →	EFP214
1.1	HDY (TU1M)	60	44		01/97 →	EFP214
1.1	HDZ (TU1M) HFX (TU1JP)	60	44		05/96 →	EFP201
1.4	KFW (TU3JP) KFX (TU3JP)	75	55		05/96 →	EFP201
1.5D	VJY (TUD5)	55	40		05/96 →	HDF906
1.5D	VJX (TUD5)	57	42		10/00 →	HDF906
1.6	NFZ (TU5JP)	89	65		05/96 →	EFP201
1.6	NFY (TU5J2)	101	74		05/96 →	EFP201
1.6	NFX (TU5JP4)	118	87		05/96 →	EFP201
107						
1.4Hdi	8HT (DV4TD)	54	40		→RP.No.10633 06/05 - 12/05	HDF610 ¹
					RP.No.10634→ 12/05 →	HDF610
1: (+) 2745-391						
204						
1.2D	XLD	39	29		01/68 - 12/74	HDF505 ¹
1: Purflux						
1.4D	XL4D	45	33		01/73 - 10/77	HDF505 ¹
1: Purflux						
205						
1.1	109N (XW7)	49	36		10/87 - 09/98	EFP218
1.1	HDZ (TU1M)	60	44		07/89 - 09/98	EFP218



... PEUGEOT

... 205

1.4	KDX (TU3M)	75	55		07/89 - 09/98	EFP218
1.6	BDY (XU5M2Z)	88	65		05/90 - 12/98	EFP214
1.6	BDY (XU5M3Z)	88	65		08/92 - 12/98	EFP214
1.8D	161A (XUD7)	60	45		07/87 - 09/98	HDF910 ¹
					01/83 - 09/98	HDF504 ²
1: Delphi 61mm Height (16) 2: Purflux						
1.8D	XUD7L	60	45		08/92 →	HDF910
1.8D	XUD7AL3	60	45	Euro 96	10/96 →	HDF910
1.8TD	A8B (XUD7TE)	78	58		01/90 - 09/98	HDF504 ¹
					01/91 - 01/97	HDF910 ²
1: Bosch 2: Delphi 61mm Height (16)						
1.9D	DJZ (XUD9Y)	64	47		10/87 - 09/98	HDF504 ¹
					10/87 - 09/98	HDF910 ²
1: Bosch 2: Delphi 61mm Height (16)						

206

1.1	HFZ (TU1JP) HFX (TU1JP)	60	44		08/98 →	EFP201
1.4	KFX (TU3JP) KFW (TU3JP)	75	55		06/98 - 09/07	EFP201
1.4	KFU (ET3J4)	88	65		09/03 →	EFP201
1.4HDi	8HX (DV4TD) 8HZ (DV4TD)	68	50	→RP.No.10633 RP.No.10634→	09/01 - 12/05	HDF610 ¹
					12/05 →	HDF610
1: (+) 2745-391						
1.6	NFZ (TU5JP)	90	66		06/98 - 12/00	EFP201
1.6	NFU (TU5JP4)	109	80		12/00 →	EFP201
1.6HDi	9HY (DV6TED4) 9HZ (DV6TED4)	109	80		05/04 →	HDF939
1.9D	WJZ (DW8)	69	51		09/98 - 11/01	HDF514 ¹
1: Purflux						
1.9D	DW8L4	70	52		02/00 →	HDF514 ¹
1: Bosch						
2.0	RFR (EW10J4)	135	99		04/99 - 10/00	EFP201
2.0	RFN (EW10J4)	136	100		10/00 →	EFP201
2.0	RFK (EW10J4S)	177	130		09/02 →	EFP201
2.0HDi	RHY (DW10TD)	90	66		12/99 →	HDF536 ¹
					12/99 →	HDF568 ²
1: Bosch 2: Siemens						

206CC

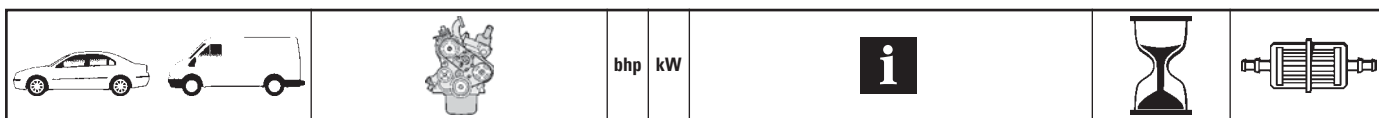
1.6HDi	9HZ (DV6TED4)	109	80		04/05 →	HDF939
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206+

1.1	HFX (TU1A)	60	44		03/09 →	EFP201
1.4	KFV (TU3A) KFW (TU3A)	75	55		03/09 →	EFP201
1.4HDI	DV4TD	68	50		01/09 →	HDF610
1.4HDI	DV4C	68	50	Dusty Climate (13)	01/09 →	HDF625

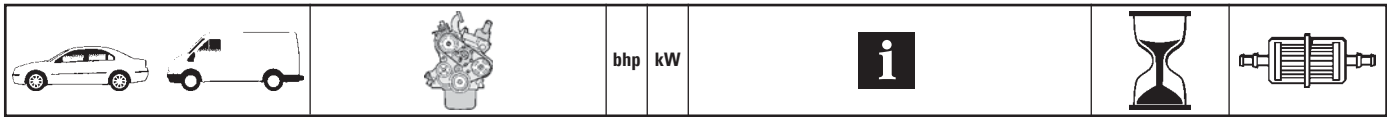
207

1.4	KFV (TU3A) KFW (TU3A)	73	54		02/06 →	EFP201
1.4	KFU (ET3J4)	90	66		02/06 →	EFP201
1.4	8FS (EP3)	95	70		08/07 →	EFP201
1.4HDi	8HZ (DV4TD)	68	50		02/06 - 04/10	HDF610
1.4HDI	DV4C	69	50	Dusty Climate (13)	02/10 →	HDF625
1.6	NFU (TU5JP4)	109	80		02/06 →	EFP201
1.6	5FS (EP6C)	120	88		09/06 →	EFP201
1.6	5FX (EP6DT)	150	110		02/06 →	EFP201



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... 207						
1.6	5FY (EP6DTS)	174	128		02/07 →	EF201
1.6Hdi	9HX (DV6ATED4)	90	66		02/06 →	HDF939
1.6Hdi	DV6DTEd	92	68	Dusty Climate (13)	03/10 →	HDF625
1.6Hdi	9HY (DV6TED4) 9HZ (DV6TED4)	109	81		02/06 →	HDF939
1.6Hdi	DV6C	112	82	Dusty Climate (13)	03/10 →	HDF625
207CC						
1.6Hdi	9HZ (DV6TED4)	109	80		02/07 →	HDF939
208						
1.0VTi	EB0	68	50		08/12 →	EF201
1.2THP	HNZ (EB2DT)	110	81		01/13 →	EF201
1.2VTi	EB2	82	60		08/12 →	EF201
1.4HDI	DV4C	68	50	Dusty Climate (13)	04/12 →	HDF625
1.4VTi	8FS (EP3)	95	70		04/12 →	EF201
1.6	5FS (EP6C)	120	88		04/12 →	EF201
1.6	5FV (EP6CDT)	156	115		04/12 →	EF201
1.6	5FU (EP6DTX)	200	147		08/12 →	EF201
1.6Hdi	DV6DTEd M	75	55		04/12 →	HDF625
1.6Hdi	DV6DTEd	92	68	Euro 4	04/12 →	HDF625
				Euro 5	04/12 →	HDF625
1.6Hdi	DV6C	112	82		04/12 →	HDF625
301						
1.6Hdi	DV6DTEd M	92	68	Euro 4	11/12 →	HDF625
1.6Hdi	DV6DTEd	92	68	Euro 5	11/12 →	HDF625
304						
1.4D	XL4D	45	33		10/76 - 10/79	HDF901
305 MK I						
1.5D	149 (XID)	49	36		11/77 - 09/82	HDF901 ¹
					11/77 - 09/82	HDF505 ²
1: Delphi 2: Purflux						
305 MK II						
1.8D	161A (XUD7)	60	44		01/83 - 12/87	HDF504 ¹
					01/86 - 12/88	HDF901 ²
					01/86 - 12/88	HDF505 ³
1: Bosch 2: Delphi 72.2mm Height (16) 3: Purflux						
1.9D	D9A (XUD9) 162 (XUD9)	64	47		10/82 - 07/88	HDF505 ¹
1: Purflux						
1.9D	162 (XUD9)	65	48		10/82 - 07/88	HDF505 ¹
1: Purflux						
306						
1.1	HDZ (TU1M)	60	44		03/93 - 06/96	EF214
					07/96 - 05/01	EF201
1.4	KFX (TU3JP)	75	55		05/93 - 06/96	EF214
1.4	KFX (TU3JP) KFW (TU3JP)	75	55		07/96 - 04/02	EF201
1.6	NFZ (TU5JP)	89	65		05/93 - 06/96	EF214
					07/96 - 12/00	EF201
1.6	NFT (TU5JP)	98	72		10/00 - 04/02	EF201
1.8	LFZ (XU7JP)	103	76		05/93 - 06/96	EF214
					07/96 - 04/02	EF201
1.8	LFY (XU7JP4)	110	81		03/97 - 04/02	EF201
1.8D	A9A (XUD7)	58	43		05/93 - 05/01	HDF910



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... 306

1.8D	XUD7L	59	44		08/93 - 04/02	HDF910
1.8D	XUD7	70	52		01/97 - 06/00	HDF910
1.9D	DJZ (XUD9Y)	64	48		05/93 - 05/01	HDF910
1.9D	DJY (XUD9A)	68	50		06/94 - 05/01	HDF910
1.9D 1: Purflux	WJZ (DW8) WJY (DW8B)	69	51		09/98 - 05/01	HDF514 ¹
1.9D	XUD9	70	52		01/93 - 12/99	HDF910
1.9D	XAD	71	53		05/93 - 04/97	HDF910
1.9D	XRAD	71	53		05/93 - 04/97	HDF910
1.9D	XUD9AL	72	53		08/93 - 04/02	HDF910
1.9D	DHV (XUD9BSD)	75	55		03/98 - 05/01	HDF910
1.9SDI	DJZ (XUD9Y)	64	47		06/94 - 05/01	HDF910
1.9SDI	DJY (XUD9A)	68	50		06/94 - 05/01	HDF910
1.9TD	DHY (XUD9TE)	90	66		05/93 - 05/01	HDF910
1.9TD	XUD9TE	92	68		01/93 - 12/97	HDF910
1.9TD	XUD9TEL	93	69		01/96 - 04/02	HDF910
1.9TD	XUD9TEL3	93	69		08/95 - 04/02	HDF910
2.0	RFX (XU10J2)	123	90		05/93 - 06/96	EFP214
2.0	RFV (XU10J4R)	132	97		03/97 - 04/02	EFP201
2.0	RFY (XU10J4Z)	150	110		05/93 - 06/96	EFP214
2.0	RFT (XU10J4)	150	110		07/96 - 05/01	EFP201
2.0	RFY (XU10J4Z)	152	112		05/93 - 06/96 07/96 - 05/01	EFP214 EFP201
2.0	RFS (XU10J4RS)	163	120		03/96 - 05/01	EFP201
2.0HDI	RHY (DW10TD)	90	66		10/99 - 04/02	HDF536

307

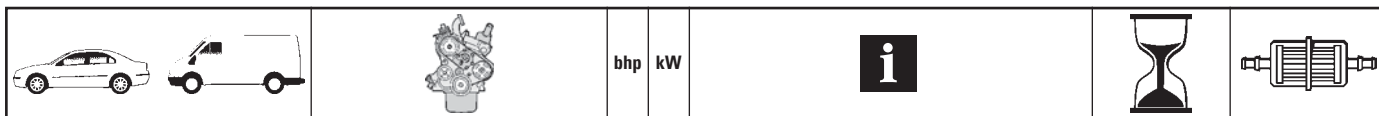
1.4	KFW (TU3JP)	75	55		03/01 →	EFP201
1.4	KFU (ET3J4)	88	65		10/03 →	EFP201
1.4HDi 1: (+) 2745-391	8HX (DV4TD) 8HZ (DV4TD)	68	50	→RP.No.10633 RP.No.10634→	10/01 - 12/05 12/05 →	HDF610 ¹ HDF610
1.6	HFU (TU5JP4)	109	80		03/01 →	EFP201
1.6HDi	9HX (DV6ATED4)	90	66		04/05 →	HDF939
1.6HDi	9HY (DV6TED4) 9HZ (DV6TED4)	109	80		02/04 →	HDF939
2.0	RFN (EW10J4)	136	100		06/01 →	EFP201
2.0	RFJ (EW10A)	140	103		04/05 →	EFP201
2.0	RFK (EW10J4S)	177	130		09/03 →	EFP201
2.0HDi 1: Bosch 2: Siemens	RHY (DW10TD)	90	66	→RP.No.09170	08/00 - 12/01 08/00 →	HDF536 ¹ HDF568 ²
2.0HDi 1: Bosch 2: Siemens	RHS (DW10ATED)	107	79		08/00 → 08/00 →	HDF536 ¹ HDF568 ²
2.0HDi	RHR (DW10BTED4)	136	100	Euro 4	10/03 →	HDF613

307CC

2.0HDi	RHR (DW10BTED4)	136	100		06/05 →	HDF613
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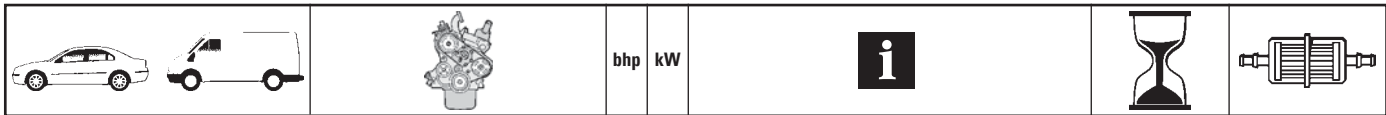
308 (→09/13)

1.4VTi	EP3	98	72		05/10 →	EFP201
1.6	NFU (TU5JP4)	112	82		03/09 →	EFP201
1.6	EP6	120	88		09/07 →	EFP201
1.6	5FT (EP6DT)	140	103		09/07 - 04/10	EFP201



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... 308 (→09/13)						
1.6	5FX (EP6DT)	150	110		09/07 - 04/10	EF201
1.6	EP6CDT	156	115		05/10 →	EF201
1.6HDI	DV6TED4	90	66		09/07 - 09/13	HDF939
1.6HDI	DV6DTED	92	68		11/09 - 09/13	HDF625
1.6HDI	DV6ATED4	109	80		09/07 - 12/10	HDF939
1.6HDI	DV6C M	111	82		02/09 - 09/13	HDF625
1.6HDI	DV6C	115	85	Dusty Climate (13)	02/09 - 09/13	HDF625
2.0HDI	RHR (DW10BTED4)	136	100		09/07 - 09/13	HDF613
2.0HDI	DW10CB	136	100		09/07 - 09/13	HDF613
2.0HDI	RHR (DW10BTED4)	140	103		07/10 - 09/13	HDF613
2.0HDI	DW10CTED4	150	110		04/11 - 09/13	HDF621
2.0HDI	DW10CTED4	163	120		06/09 - 09/13	HDF621
308 (09/13→)						
1.2THP	EB2DTS	130	96		03/14 →	EF201
1.2VTi	EB2	82	60		09/13 →	EF201
1.2VTi	EB2DT	110	81		11/13 →	EF201
1.6	EP6CDT	125	92		09/13 →	EF201
1.6	EP6CDT	156	115		09/13 →	EF201
1.6HDI	DV6TED	92	68	Dusty Climate (13)	09/13 →	HDF625
1.6HDI	DV6C	115	85	Dusty Climate (13)	09/13 →	HDF625
308CC						
1.6HDI	DV6C	112	82	Dusty Climate (13)	06/09 - 09/13	HDF625
2.0HDI	RHR (DW10BTED4)	136	100		04/09 →	HDF613
2.0HDI	RHR (DW10BTED4)	140	103		04/09 →	HDF613
309						
1.1	HDZ (TU1M)	60	44		08/90 - 12/93	EF218
1.4	KDY (TU3M) KDZ (TU3M)	75	55		03/89 - 12/93	EF218
1.6	BDY (XU5M2Z)	88	65		07/89 - 12/93	EF214
1.6	BDY (XU5M3Z)	88	65		07/89 - 12/93	EF214
1.6	BDZ (XU5M)	88	65		07/89 - 12/93	EF214
1.8D	XUD7	59	44		06/86 - 12/92	HDF504 ¹
					08/92 - 12/93	HDF910 ²
1: Bosch 2: Delphi						
1.8TD	XUD7TE	78	58		01/89 - 01/93	HDF504 ¹
1: Bosch						
1.9	DFZ (XU9J1)	98	72		03/86 - 07/89	EF214
1.9	DDZ (XU9M)	109	80		07/88 - 12/93	EF214
1.9	DKZ (XU9JAZ)	120	88		07/88 - 07/89	EF214
1.9	DFW (XU9J4Z)	147	108		10/90 - 12/93	EF214
1.9	D6C (XU9J4)	160	118		08/89 - 12/93	EF214
1.9D	D9A (XUD9) 162 (XUD9)	64	47		06/86 - 07/89	HDF504 ¹
1: Bosch						
405						
1.4	KDX (TU3M)	75	55		08/92 - 10/95	EF218
1.6	BDZ (XU5M)	88	65		07/87 - 12/92	EF218
1.8	LFZ (XU7JP)	101	74		08/92 - 12/96	EF218
1.8TD	XUD7TE	89	66		01/88 - 07/92	HDF504 ¹
					08/92 - 08/93	HDF910 ²
1: Bosch 2: Delphi						
1.9	DDZ (XU9M)	110	81		07/88 - 12/92	EF218
1.9	D6A (XU9J2)	126	93		07/87 - 12/92	EF218
1.9	DFW (XU9J4)	147	108		04/88 - 12/89	EF218



... PEUGEOT

... 405

1.9	D6C (XU9J4)	160	118		04/88 - 12/89	EFP218
1.9D	DJZ (XUD9Y)	64	47		10/87 - 05/92	HDF504 ¹
					06/92 - 10/95	HDF910 ²
1: Bosch 2: Delphi						
1.9D	D9B (XUD9A) DJY (XUD9A)	68	50		10/87 - 05/92	HDF504 ¹
					06/92 - 10/95	HDF910 ²
1: Bosch 2: Delphi						
1.9TD	DHY (XUD9TE)	90	66		08/92 - 10/96	HDF910
2.0	RFX (XU10J2)	123	90		08/92 - 10/95	EFP218
2.0	RFT (XU10J4)	150	110		08/92 - 10/95	EFP218
2.0	RGZ (XU10J4)	196	144		08/92 - 10/95	EFP218

406

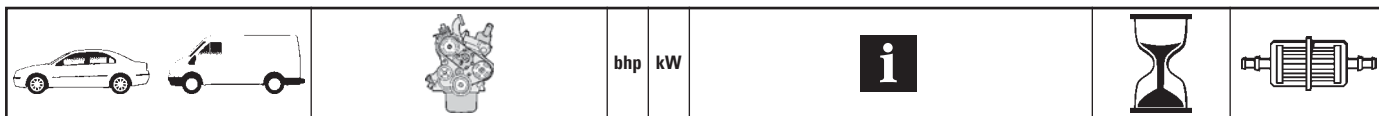
1.6	BFZ (XU5JP)	88	65		11/95 - 05/04	EFP201
1.8	LFX (XU7JB)	90	66		05/97 - 12/00	EFP201
1.8	LFY (XU7JP4)	110	81		11/95 - 12/00	EFP201
1.8	6FZ (EW7J4)	116	85		11/00 - 10/04	EFP201
1.9D	DHW (XUD9SD)	75	55		10/96 - 10/04	HDF910
1.9TD	DHX (XUD9TE)	90	66		01/96 - 05/04	HDF910
1.9TD	DHY (XUD9TE)	92	68		01/96 - 05/04	HDF910
2.0	RFV (XU10J4R)	132	97		11/95 - 12/04	EFP201
2.0	RFR (EW10J4)	135	99		01/99 - 11/00	EFP201
2.0	RFN (EW10J4)	136	100		11/00 - 12/04	EFP201
2.0	RLZ (EW10D)	140	103		08/01 - 12/04	EFP201
2.0	RGX (XU10J2TE)	147	108		04/96 - 12/04	EFP201
2.0HDI	RHY (DW10)	90	66		02/99 - 10/04	HDF568
2.0HDI	RHZ (DW10ATED)	109	80		12/98 - 06/04	HDF536 ¹
1: Bosch						
2.1TD	P8C (XUD11BTE)	109	80		→RP.No.07302	01/96 - 11/96
					RP.No.07303→	11/96 - 05/04
2.2	3FZ (EW12J4)	157	116		07/00 - 12/04	EFP201
2.2HDI	4HW (DW12TED4)	133	96		03/00 - 12/04	HDF536
3.0	XFZ (ES9J4)	190	141		10/96 - 05/00	EFP201
3.0	XFV (ES9J45)	207	154		04/00 - 12/04	EFP201

407

1.6HDI	9HY (DV6TED4)	109	80		05/04 →	HDF939
1.8	6FZ (EW7J4)	116	85		06/04 - 09/05	EFP201
1.8	6FY (EW7A)	125	92		10/05 →	EFP201
2.0	RFN (EW10J4)	136	100		04/04 →	EFP201
2.0	RFJ (EW10A)	140	103		05/05 →	EFP201
2.0HDI	RHR (DW10BTED4)	136	100	Euro 3	05/04 →	HDF613
2.2	3FZ (EW12J4)	158	116		04/04 →	EFP201
2.2	3FY (EW12J4)	163	120		09/05 →	EFP201
2.2HDI	DW12BTED4	170	125		03/06 →	HDF632
2.7HDI	UHZ (DT17ED4)	204	150		10/05 →	HDF546
3.0	XFV (ES9A)	211	155		04/04 →	EFP201
3.0HDI	DT20C	241	177		06/09 →	HDF655

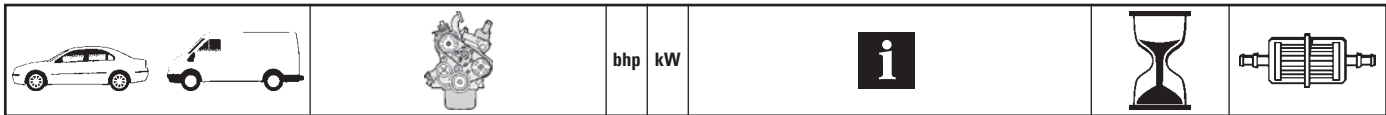
408

1.6	NFU (TU5JP4)	110	81		09/12 →	EFP201
1.6	EP6	120	88		09/12 →	EFP201
1.6	5FX (EP6DT)	150	110		09/12 →	EFP201
1.6HDI	DV6CM	115	85		06/11 →	HDF625



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504						
1.9D	XD4.88	52	39		01/81 - 12/92	HDF901
1.9D	XD4x88	54	40		03/73 - 07/86	HDF901
					01/80 - 12/89	HDF901
1.9D	XD4.88	55	41		01/71 - 12/86	HDF505 ¹
					01/71 - 12/88	HDF901 ²
1: Purflux 2: Delphi 72.2mm Height (16)						
2.1D	XD4x90	65	48		02/71 - 07/86	HDF505 ¹
					04/71 - 07/86	HDF901 ²
1: Purflux 2: Delphi						
2.1D	XDP4.90	65	48		01/70 - 12/86	HDF505 ¹
1: Purflux						
2.3D	XD24.94	67	50		01/70 - 12/83	HDF901
2.3D	XD2	70	52		01/75 - 10/99	HDF505 ¹
					01/81 - 10/99	HDF901 ²
1: Purflux 2: Delphi 72.2mm Height (16)						
505						
2.0	829 (ZEJ)	110	81		08/79 - 10/86	EFP215
2.3D	XD24.94	67	50		10/79 - 12/86	HDF901
2.3D	XD2	70	52		01/80 - 12/84	HDF901
2.3D	XD2	75	55		01/80 - 01/84	HDF901
2.3D	147 (XD2S)	80	59		04/82 - 06/86	HDF901
2.3TD	XD2S	68	51		10/80 - 12/86	HDF901
2.3TD	147 (XD2S)	80	59		09/80 - 06/86	HDF901
2.5D	155 (XD3)	69	51		10/81 - 11/90	HDF901 ¹
1: Delphi						
2.5D	155 (XD3)	70	51		01/86 - 12/93	HDF505 ¹
					06/81 - 12/93	HDF901 ¹
1: Delphi 2: Purflux						
2.5D	155 (XD3)	75	55		07/82 →	HDF505 ²
1: Delphi 2: Purflux						
2.5TD	152A (XD3T)	90	66		10/83 - 12/93	HDF901
2.5TD	XD3T	94	70		01/83 - 12/92	HDF901 ¹
					01/82 - 12/90	HDF505 ²
1: Delphi 2: Purflux						
2.5TD	XD3TE	103	76		01/86 - 12/92	HDF901
2.5TD	152B (XD3TE)	105	77		10/86 →	HDF901 ¹
					10/86 →	HDF505 ²
1: Bosch 2: Purflux						
508						
1.6Hdi	DV6C	111	82	Dusty Climate (13)	11/10 →	HDF625
1.6THP	EP6CDT	156	115		11/10 →	EFP201
1.6THP	EP6CDTM	165	121		01/12 →	EFP201
1.6VTi	5FS (EP6C)	120	88		11/10 →	EFP201
2.0Hdi	RHR (DW10BTED4)	140	103		11/10 →	HDF613
2.0HDI	RHH (DW10CTED4)	163	120		11/10 →	HDF621
2.2Hdi	DW12C	204	150		11/10 →	HDF632
604						
2.3TD	147 (XD2S)	80	59		09/79 - 05/83	HDF901



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... 604

2.5TD	152A (XD3T)	90	66		01/83 - 12/86	HDF901 ¹
					08/83 - 12/86	HDF505 ²

1: Delphi
2: Purflux

605

2.0	XU10MZ	107	79		02/90 - 12/99	EFP218
2.0	RFZ (XU10J2Z)	121	89		06/89 - 12/99	EFP218
2.0	RGY (XU10J2TE)	141	104		07/92 - 12/99	EFP218
2.0	RGX (XU10J2TE)	147	108		07/91 - 12/99	EFP218
2.1D	XUD11A	82	61		01/89 - 12/95	HDF504 ¹
2.1TD	P8C (XUD11BTE)	109	80	→RP.No.07302	08/94 - 11/96	HDF910
				RP.No.07303→	11/96 - 09/99	HDF916
2.1TD	XUD11ATE	109	80		01/89 - 11/95	HDF504 ¹
					12/95→	HDF916
2.5TD	DK5ATE	129	96	→RP.No.07904	01/94 - 06/98	HDF504 ¹
				RP.No.07905→	07/98 - 12/00	HDF511 ²
3.0	UFZ (ZPJ)	167	123		10/89 - 12/99	EFP218
3.0	UKZ (ZPJ4)	200	147		06/90 - 12/99	EFP218

1: Bosch
2: Purflux

607

2.0	RFN (EW10J4)	136	100		02/00 - 02/09	EFP201
2.0HDI	DW10ATED	109	80		03/01 - 02/09	HDF568
2.0HDi	RHR (DW10BTED4)	136	100		09/05→	HDF613
2.2	3FZ (EW12J4)	158	116		02/00 - 09/04	EFP201
2.2	3FY (EW12J4)	163	120		09/04 - 02/09	EFP201
2.2HDI	DW12TED4	133	98	→RP.No.08938	02/00 - 04/01	HDF536
				RP.No.08939→	05/01 - 02/09	HDF568
2.2HDI	DW12BTED4	170	125		05/06→	HDF632
2.7HDi 24v	DT17TED4	204	150		12/04→	HDF546
3.0	XFZ (ES9J45)	207	152		02/00 - 04/04	EFP201
3.0	XFV (ES9A)	211	155		03/04 - 02/09	EFP201

806

1.8	LFW (XU7JP)	99	73		07/95 - 08/02	EFP201
1.9TD	DHX (XUD9TE)	90	66		07/95 - 08/02	HDF910
1.9TD	DHY (XUD9TE)	92	68		05/97 - 08/02	HDF910
2.0	RFU (XU10J2)	121	89		08/94 - 06/96	EFP218
					07/96 - 08/02	EFP201
2.0	RFV (XU10J4R)	132	97		05/98 - 08/02	EFP201
2.0	RFN (EW10J4)	136	100		05/00 - 08/02	EFP201
2.0	RGX (XU10J2TE)	147	108		08/94 - 06/96	EFP218
					07/96 - 08/02	EFP201
2.0HDI	DW10ATED	109	80		08/99 - 08/02	HDF536
2.0HDI	DW10ATED4	109	80		08/99 - 04/01	HDF536
2.1TD 12v	P8C (XUD11BTE)	109	80	→RP.No.07302	06/96 - 11/96	HDF910
				RP.No.07303→	11/96 - 08/99	HDF916

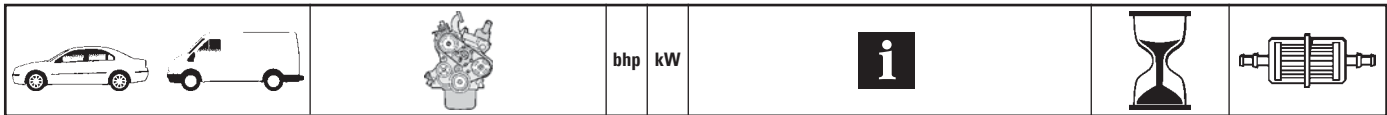
807

2.0HDi	DW10ATED4	107	79		06/02 - 05/06	HDF568
2.0HDi	RHK (DW10UTED4)	120	88		07/06→	HDF613
2.0HDi	RHR (DW10BTED4)	136	100		06/06→	HDF613
2.0HDi	DW10CBDTR	136	100		06/06→	HDF621
2.0HDi	DW10CTED4	163	120		08/10→	HDF621

		bhp	kW			
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... 807						
2.2Hdi	DW12BTED4	170	125		10/07 →	HDF632
1007						
1.4Hdi	8HX (DV4TD) 8HZ (DV4TD)	68	50	→RP.No.10633 RP.No.10634→	04/05 - 12/05 12/05 →	HDF610 ¹ HDF610
1: (+) 2745-391						
1.6Hdi	9HZ (DV6TED4)	109	80		07/07 →	HDF939
2008						
1.2THP	EB2	82	60		03/13 →	EFP201
1.4HDI	DV4C	68	50	Dusty Climate ⁽¹³⁾	03/13 →	HDF625
1.6HDI	DV6DTEd	92	68	Dusty Climate ⁽¹³⁾	03/13 →	HDF625
1.6HDI	DV6C	114	84	Dusty Climate ⁽¹³⁾	03/13 →	HDF625
1.6VTi	5FS (EP6C)	120	88		03/13 →	EFP201
3008						
1.6Hdi	DV6TED4	109	80		06/09 →	HDF939
1.6Hdi	DV6C	111	82	Dusty Climate ⁽¹³⁾	12/09 →	HDF625
1.6Hdi	DV6C	115	85	Dusty Climate ⁽¹³⁾	02/13 →	HDF625
2.0HDI	DW10CBDTR	136	100		09/11 →	HDF621
2.0HDI	DW10CTED4	163	120		06/09 →	HDF621
4007						
2.2Hdi	DW12BTED4 DW12ME5	156	115		09/07 →	HDF632
5008						
1.6Hdi	9HZ (DV6TED4)	109	80		09/09 →	HDF939
1.6Hdi	DV6C	111	82		08/10 →	HDF625
1.6THP	EP6CDT	156	115		09/09 →	EFP201
1.6VTi	5FS (EP6)	120	88		09/09 →	EFP201
2.0HDI	DW10CBDTR	136	100		02/12 →	HDF621
2.0HDI	DW10CTED4	150	110		09/09 →	HDF621
2.0HDI	DW10CTED4	163	120		04/10 →	HDF621
BIPPER						
1.3HDI	199A9.000	75	55		10/10 →	HDF621
1.4Hdi	8HS (DV4TD)	68	50		02/08 →	HDF610
BIPPER TEPEE						
1.3HDI	199A9.000	75	55		10/10 →	HDF621
1.4Hdi	8HS (DV4TD)	68	50		02/08 →	HDF610
BOXER (→04/02)						
1.9D	DJY (XUD9A)	68	50		07/99 - 04/02	HDF901
1.9D	D9C (XUD9AU)	69	51		03/94 - 04/02	HDF901
1.9D	D8C (XUD9AU)	69	51		03/94 - 04/02	HDF901
1.9TD	DHY (XUD9TE)	90	66		08/94 - 04/02	HDF901
1.9TD	D8C (XUD9UTF)	92	68		03/94 - 04/02	HDF901
2.0	RFW (XU10J2U)	109	80		03/94 - 03/02	EFP202
2.5D	T9A (DJ5)	86	63		03/94 - 04/02	HDF901
2.5TD	T8A (DJ5T)	103	76		03/94 - 04/02	HDF901
2.5TDI	THX (DJ5TED)	107	79		01/97 - 04/02 01/97 - 04/02	HDF496 ¹ HDF901 ²
1: Bosch 2: Delphi						
2.8Hdi	8140.43S (F28DTCR)	128	94		11/00 - 04/02	HDF572
BOXER (04/02-03/06)						
2.0HDI	DW10TD	84	62		02/02 - 12/04 01/05 - 03/06	HDF572 HDF608
2.0Hdi	RHV (DW10UTD)	84	62		04/02 - 12/04 12/04 - 03/06	HDF572 HDF608



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BOXER (04/02-03/06)

2.2HDi	4HY (DW12UTED)	101	74		04/02 - 12/04	HDF572
					01/05 - 03/06	HDF608
2.8HDi	8140.43S (F28DTCR)	128	94		04/02 - 09/02	HDF572
					09/02 - 03/06	HDF608
2.8HDi	8140.43N	146	107		04/04 - 12/04	HDF572
					01/05 - 03/06	HDF608

BOXER (04/06→)

2.2HDi	4HV (P22DTE)	101	74		04/06→	HDF608
2.2HDi	PUMA C81	110	80		10/11→	HDF608
2.2HDi	4HU (P22DTE)	120	88		04/06→	HDF608
2.2HDi	PUMA C96	130	95		10/11→	HDF608
2.2HDi	22DT	131	96		03/11→	HDF608
2.2HDi	PUMA C110	150	110		10/11→	HDF608
3.0HDI	F30ET	145	107		01/10→	HDF608
3.0HDI	F1CE0481D (FG30DT)	157	115		04/06→	HDF608
3.0HDI	F30DT	157	115		04/06→	HDF608

EXPERT (→01/07)

1.6	222A2.000	79	58		01/96 - 06/96	EFP218	
					07/96 - 01/07	EFP201	
1.9D	WJZ (DW8) WJY (DW8B)	70	51		12/98 - 01/07	HDF514	
1.9D	D9B (XUD9A/U)	70	51		02/96 - 01/07	HDF910	
1.9D	XUD9	71	53		01/95 - 12/99	HDF910	
1.9TD	DHX (XUD9TE)	90	66		02/96 - 01/07	HDF901	
1.9TD	XUD9TF	90	66		01/95 - 01/07	HDF910	
1.9TD	D8B (XUD9TE)	92	68		02/96 - 01/07	HDF910	
2.0	RFN (EW10J4)	138	102		03/00 - 01/07	EFP201	
2.0HDI	RHX (DW10BTED)	94	69		07/00 - 01/07	HDF536 ¹	
					07/00 - 01/07	HDF568 ²	
1: Bosch 2: Siemens							
2.0HDI	RHZ (DW10ATED)	109	80		07/00 - 01/07	HDF536 ¹	
					07/00 - 01/07	HDF568 ²	
1: Bosch 2: Siemens							
2.0HDI	RHW (DW10ATED4)	109	80		→RP.No.08910	07/00→	HDF536 ¹
					RP.No.08911→	07/00→	HDF568 ²
1: Bosch 2: Siemens							

EXPERT (01/07→)

1.6HDI	9HU (DV6UTED4)	90	66		01/07→	HDF939
1.6HDI	DV6U	90	66		11/06→	HDF625
1.6HDI	DV6UC	90	66	Dusty Climate (13)	11/06→	HDF625
2.0	RFH (EW10A) RFJ (EW10A)	140	103		01/07→	EFP201
2.0HDI	RHK (DW10UTED4)	120	88		01/07→	HDF613
2.0HDI	RHR (DW10BTED4)	136	100		01/07→	HDF613

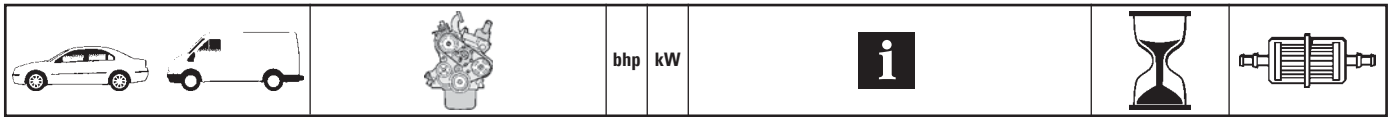
EXPERT TEPEE (01/07→)

1.6HDI	9HU (DV6UTED4)	90	66		01/07→	HDF939
1.6HDI	DV6U	90	66		11/06→	HDF625
1.6HDI	DV6UC	90	66	Dusty Climate (13)	11/06→	HDF625
2.0HDI	DW10CE	98	72		07/11→	HDF621
2.0HDI	RHK (DW10UTED4)	120	88		01/07→	HDF613
2.0HDI	DW10CD	128	94		07/11→	HDF621
2.0HDI	RHR (DW10BTED4)	136	100		01/07→	HDF613
2.0HDI	DW10CTED4	163	120		07/10→	HDF621



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J5						
1.9D 1: Delphi	D9B (XUD9A)	70	51		10/90 →	HDF796 ¹
2.5D 1: Delphi	CRD93 (U25/661)	73	54		09/81 - 09/90	HDF901
					10/90 →	HDF796 ¹
2.5TD 1: Delphi	CRD93LS (U25/673)	95	70		10/90 →	HDF796 ¹
J7						
1.9D 1: Purflux 2: Delphi	XDP4.88	54	40		06/68 - 07/78	HDF505 ¹
					06/68 - 07/78	HDF901 ²
1.9D	XDP4.88	55	41		01/66 - 12/80	HDF901
2.1D	XDP4.90	65	48		01/71 - 12/80	HDF901
2.3D	XD2P	67	50		01/78 - 12/80	HDF901
J9						
2.1D	XDP4.90	48	36		01/77 - 12/80	HDF901
2.1D 1: Delphi Primary (29) 2: Purflux	XDP4.90	55	41		01/80 - 12/91	HDF901 ¹
					01/80 - 12/92	HDF505 ²
2.1D 1: Bosch	XDPX90	56	41		03/80 - 06/87	HDF901 ¹
2.3D 1: Delphi Primary (29) 2: Purflux	XD2P4.94	67	50		01/77 - 07/82	HDF901 ¹
					03/80 - 07/82	HDF505 ²
2.3D 1: Purflux	XD2P	67	50		01/80 - 12/91	HDF505 ¹
2.3D	XD2P4.94	73	54		01/77 - 12/92	HDF901
2.5D 1: Delphi 72.2mm Height (16)	XD3P	72	53		07/82 - 06/87	HDF901 ¹
2.5D 4x4 1: Delphi	CRD93 (U25/661)	73	54		10/90 →	HDF796 ¹
2.5D 1: Purflux	XD3	74	55		07/82 - 06/87	HDF505 ¹
P4						
2.5D 1: Purflux	XD3	74	55		01/78 - 12/94	HDF505 ¹
PARTNER (→04/08)						
1.1	HDZ (TU1M)	60	44		06/96 - 05/08	EFP201
1.4	KFX (TU3JP) KFW (TU3JP)	75	55		06/96 - 12/09	EFP201
1.6	NFU (TU5JP4)	109	80		10/00 - 05/08	EFP201
1.8	LFX (XU7JB)	90	66		05/97 - 12/02	EFP201
1.8D	A9A (XUD7)	58	43		06/96 - 04/08	HDF910
1.8D	XUD7L	60	45		10/96 - 04/08	HDF910
1.8D	XUD7	61	46		01/96 - 04/08	HDF910
1.9D	DJY (XUD9A)	68	50		06/96 - 04/08	HDF910
1.9D 1: Purflux	DW8 DW8B	69	51		06/96 - 04/08	HDF514 ¹
					01/00 - 04/08	HDF514
1.9D	DW8L3	69	51		01/00 - 04/08	HDF514
1.9D	DW8L4	69	51		01/00 - 04/08	HDF514
1.9D	XUD9	71	52		01/96 - 12/99	HDF910
1.9D	XUD9A/L	72	53		10/96 - 04/08	HDF910
2.0Hdi 1: Bosch 2: Siemens	RHY (DW10TD)	90	66		02/00 - 08/02	HDF536 ¹
					02/00 - 08/02	HDF568 ²



... PEUGEOT

PARTNER (04/08→)

1.6HDi	9HW (DV6BTED4)	75	55		04/08→	HDF939
1.6HDi	DV6TED M	75	55		04/08→	HDF625
1.6HDi	DV6ETED4	75	55	Dusty Climate (13)	06/08→	HDF625
1.6HDi	9HX (DV6ATED4)	90	66		04/08→	HDF939
1.6HDi	DV6DTED	92	68	Dusty Climate (13)	05/11→	HDF625
1.6HDi	DV6TED M	92	68		04/10→	HDF625
1.6HDi	DV6C	114	84	Dusty Climate (13)	08/10→	HDF625

PARTNER TEPEE (04/08→)

1.6	EP6CB	98	72		08/10→	EFP201
1.6	5FS (EP6C)	120	88		04/10→	EFP201
1.6HDi	DV6B	75	55		04/08→	HDF939
1.6HDi	DV6ETED M	75	55		04/08→	HDF625
1.6HDi	DV6ETED4	75	55	Dusty Climate (13)	06/08→	HDF625
1.6HDI	9HX (DV6ATED4)	90	66		04/08→	HDF939
1.6HDi	DV6TED4	90	66		04/08→	HDF939
1.6HDi	DV6DTED	92	68	Dusty Climate (13)	05/11→	HDF625
1.6HDi	DV6DTED M	92	68		04/10→	HDF625
1.6HDi	DV6C	114	84	Dusty Climate (13)	08/10→	HDF625

RANCH

1.1	HDZ (TU1M)	60	44		06/96 - 05/08	EFP201
1.4	KFX (TU3JP) KFW (TU3JP)	75	55		06/96 - 12/09	EFP201
1.6	EP6CB	98	72		08/10→	EFP201
1.6	NFU (TU5JP4)	109	80		10/00 - 05/08	EFP201
1.6	5FS (EP6C)	120	88		04/10→	EFP201
1.8	LFX (XU7JB)	90	66		05/97 - 12/02	EFP201

RCZ

1.6THP	5FG (EP6CDTR)	270	199		11/13→	EFP201
2.0HDI	DW10CTED4	163	120		03/10→	HDF621

PIAGGIO

PORTER

1.2D	LDW12	35	26		05/95 - 06/98	HDF496
1.2D	LDW12	64	47		01/11→	HDF572
1.4D	LDW1404	38	28		04/98→	HDF496

PORSCHE

CAYENNE

3.0TDI	M05.9D	240	176		02/09 - 05/10	HDF616
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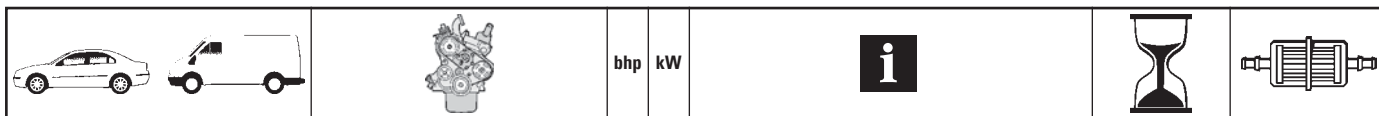
RENAULT

5

1.6D	F8M720 F8M730	55	40		01/83 - 12/96	HDF496 ¹
					01/83 - 12/96	HDF505 ²
					01/83 - 12/96	HDF296 ³
<p>1: Bosch Spin-on (32) 2: Bosch Cartridge (10) 3: Delphi</p>						
1.7	F3N717	73	54		10/86 - 03/95	EFP218
1.7	F3N722	94	69		10/86 - 08/91	EFP218

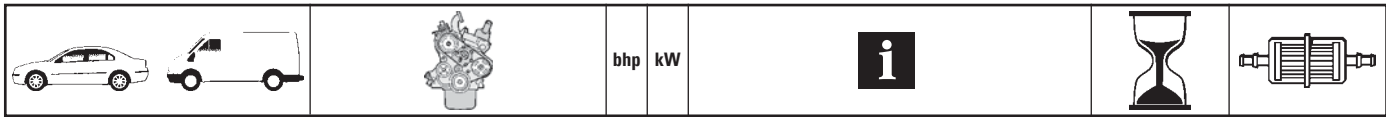
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1.4	C1J764	105	77		06/84 - 12/86	EFP218
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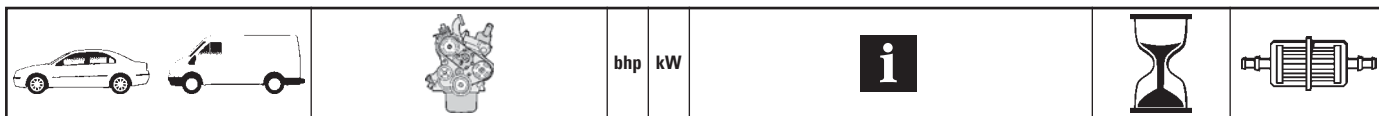
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1.6D 1: Delphi 2: Bosch Spin-on (32) 3: Bosch Cartridge (10)	F8M700 F8M720 F8M730	55	40			10/82 - 12/88	HDF296 ¹
						10/82 - 12/88	HDF496 ²
						10/82 - 12/88	HDF505 ³
1.6TD 1: Delphi	F8M	55	40			10/82 - 12/88	HDF296 ¹
1.7	F3N718	75	55			10/86 - 12/89	EFP218
1.7	F2N798	88	65			10/86 - 12/88	EFP218
1.7	F3N708	94	69			06/87 - 12/88	EFP218
1.7	F2N704	80	59			09/84 - 06/87	EFP218
11							
1.4	C1J782	115	85			06/85 - 07/89	EFP218
1.6D 1: Delphi 2: Bosch Spin-on (32) 3: Bosch Cartridge (10)	F8M700 F8M720	55	40			01/83 - 12/92	HDF296 ¹
						01/83 - 01/89	HDF496 ²
						01/83 - 01/89	HDF505 ³
1.6D 1: Delphi 2: Bosch Spin-on (32) 3: Bosch Cartridge (10)	F8M730	55	40			01/83 - 12/92	HDF296 ¹
						08/83 - 12/88	HDF901 ¹
						07/83 - 12/92	HDF496 ²
						07/83 - 12/92	HDF505 ³
1.7	F2N730	73	54			10/86 - 07/89	EFP218
1.7	F3N718	75	55			10/84 - 07/89	EFP218
1.7	F2N704	80	59			10/83 - 07/89	EFP218
1.7	F3N708	94	69			06/87 - 12/88	EFP218
18							
1.6	807 727	109	80			10/80 - 07/86	EFP218
1.6	A5L718	125	92			10/82 - 07/86	EFP218
2.1D 1: Bosch 2: Delphi 72mm Height (16) 3: Delphi 122mm Height (16)	852710 J8S852	67	49			11/80 - 07/86	HDF496 ¹
						11/80 - 07/86	HDF296 ²
						11/81 - 07/86	HDF796 ³
2.1D 1: Delphi 72mm Height (16) 2: Delphi 122mm Height (16)	J8S711	72	53			05/79 - 07/86	HDF296 ¹
						05/79 - 07/86	HDF796 ²
2.1TD 1: Bosch 2: Delphi 72mm Height (16) 3: Delphi 122mm Height (16)	J8S712	88	66			11/81 - 07/86	HDF496 ¹
						11/81 - 07/86	HDF296 ²
						11/81 - 07/86	HDF796 ³
19							
1.2	E7F730	60	44			10/93 - 12/95	EFP218
1.4	C3J710	58	43			05/92 - 12/95	EFP218
1.4	E7J742	75	55			11/93 - 12/95	EFP218
1.4	E6J700 E7J706	80	59			10/94 - 12/95	EFP218
1.7	F3N741	73	54			10/89 - 12/95	EFP218
1.7	F3N743	90	66			10/89 - 04/92	EFP218



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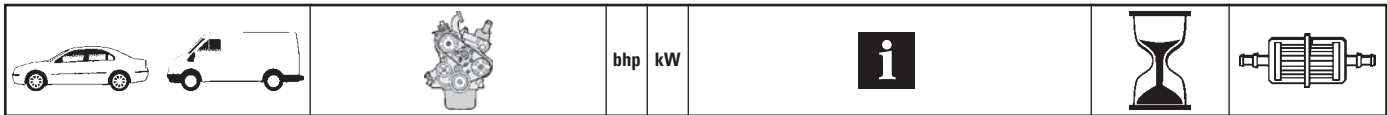
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1.8	F3P760 F7P704	88	65		05/92 - 12/95	EFP218
1.8	F3P760 F3P765	90	66		05/92 - 12/95	EFP218
1.8	F3P765 F3P682	107	79		05/94 - 12/95	EFP218
1.8	F3P704	135	99		10/89 - 12/95	EFP218
1.9D 1: Bosch 2: Delphi	F8Q706	65	48		01/88 - 12/95	HDF496 ¹
					01/88 - 12/95	HDF296 ²
					01/88 - 12/95	HDF901 ²
1.9D 1: Bosch 2: Delphi	F8Q742	65	48		01/88 - 12/95	HDF496 ¹
					01/88 - 12/95	HDF296 ²
1.9TD 1: Bosch 2: Delphi	F8Q744	90	66		04/92 - 12/96	HDF496 ¹
					04/92 - 12/96	HDF296 ²
1.9TD 1: Bosch 2: Delphi	F8Q610 F8Q740	92	68		09/90 - 04/92	HDF496 ¹
					09/90 - 10/96	HDF296 ²
					09/90 - 10/96	HDF901 ²
1.9TD 1: Delphi 2: Bosch 78mm Diameter (12) 3: Bosch 84mm Diameter (12)	F8Q744	92	68		01/90 - 12/92	HDF496 ¹
					01/90 - 12/92	HDF508 ²
					01/92 - 12/92	HDF496 ³
20						
2.1D 1: Bosch 2: Delphi 72mm Height (16) 3: Delphi 122mm Height (16)	J8S852	64	47		01/79 - 12/86	HDF496 ¹
					01/79 - 12/86	HDF296 ²
					01/79 - 12/86	HDF796 ³
2.1TD 1: Bosch 2: Delphi 72mm Height (16) 3: Delphi 122mm Height (16)	J8S702	86	63		01/82 - 12/83	HDF496 ¹
					01/82 - 12/83	HDF296 ²
					01/82 - 12/83	HDF796 ³
21						
1.7	F3N726	73	54		07/89 - 02/94	EFP218
1.7	F2N711	88	65		03/86 - 09/90	EFP218
1.7	F3N723	94	69		03/86 - 12/89	EFP218
1.9D 1: Bosch 2: Delphi 72mm Height (16) 3: Delphi 122mm Height (16)	F8Q710	64	47		03/86 - 12/95	HDF496 ¹
					03/86 - 12/95	HDF296 ²
					03/86 - 12/95	HDF796 ³
2.0	J7R751	116	85		03/86 - 12/88	EFP218
2.0	J7R747	120	88		03/84 - 12/93	EFP218
2.0	J7R740	135	99		09/89 - 10/93	EFP218
2.0	J7R756	162	119		02/90 - 10/92	EFP218
2.0	J7R752	175	129		04/87 - 10/93	EFP218
2.1D 1: Bosch	J8S704	65	48		03/86 - 12/89	HDF496 ¹



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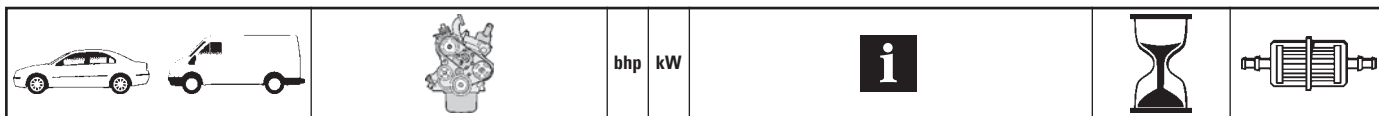
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2.1D 1: Bosch	J8S704 J8S784	68	50			06/86 - 09/95	HDF496 ¹
2.1D 1: Bosch	J8S600 J8S740	72	53			03/89 - 06/94	HDF496 ¹
2.1TD 1: Bosch	J8S704	68	50			01/86 - 12/94	HDF496 ¹
2.1TD 1: Bosch 2: Delphi	J8S714 J8S786 J8S788	88	65			03/86 - 06/94	HDF496 ¹
						03/86 - 06/94	HDF796 ²
2.2	J7T755	107	79			07/86 - 06/94	EFP218
25							
2.0	J6R763	101	74			04/84 - 12/92	EFP218
2.0	J7R722 J7R723	120	88			03/87 - 12/93	EFP218
2.0	J7R726	135	99			06/89 - 12/92	EFP218
2.1D 1: Bosch 2: Delphi 72mm Height (16)	J8S706	63	46			04/84 - 05/89	HDF496 ¹
						04/84 - 05/89	HDF296 ²
						04/84 - 05/89	HDF901 ²
2.1D 1: Bosch 2: Delphi 72mm Height (16)	J8S736	69	51			06/89 - 12/92	HDF496 ¹
						06/89 - 12/92	HDF296 ²
						06/89 - 12/92	HDF901 ²
2.1TD 1: Bosch 2: Delphi 72mm Height (16)	J8S708 J8S738	86	63			04/84 - 12/92	HDF496 ¹
						04/84 - 12/92	HDF296 ²
						04/84 - 12/92	HDF901 ²
2.2	J7T731	103	76			11/85 - 12/89	EFP218
2.2	J7T733	108	79			09/86 - 12/92	EFP218
2.2	J7T715	121	89			04/84 - 04/88	EFP218
2.2	J7T731	124	91			04/84 - 12/89	EFP218
2.5	Z7U702	181	133			10/84 - 05/90	EFP218
2.5	Z7U700	205	151			01/90 - 12/92	EFP218
2.7	Z7V711	141	104			04/84 - 08/89	EFP218
2.8	Z7W702	136	100			09/86 - 06/87	EFP218
2.8	Z7W709	150	110			09/87 - 12/92	EFP218
2.8	Z7W700	156	115			06/87 - 02/90	EFP218
30							
2.1TD 1: Bosch 2: Delphi 72mm Height (16) 3: Delphi 122mm Height (16)	J8S702	86	63			02/82 - 03/86	HDF496 ¹
						02/82 - 03/86	HDF296 ²
						02/82 - 03/86	HDF796 ³
ALPINE							
2.5	Z7U734	185	136			01/85 - 12/90	EFP218
2.5	Z7U	200	147			01/85 - 12/90	EFP218
2.7	ZX6T	150	110			01/76 - 12/84	EFP218
2.9	Z6W	160	118			01/85 - 12/90	EFP218
3.0	PRV	250	184			01/91 - 12/95	EFP218
AVANTIME							
2.0	F4R760 F4R761	163	120			06/01 - 05/03	EFP201
2.2DCI	G9T712	150	110			05/02 - 05/03	HDF511



... RENAULT

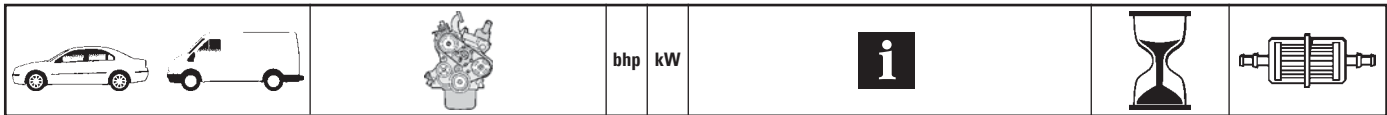
... AVANTIME

3.0	L7X720 L7X721	207	152		06/01 - 05/03	EFP201
CLIO MK I						
1.2	D7F730	55	40		03/96 - 09/98	EFP201
1.2	C3G720 E7F706	55	40		01/91 - 02/96	EFP218
					03/96 - 09/98	EFP201
1.2	E7F700 E7F708 E7F750	58	43		01/91 - 02/96	EFP218
1.2	D7F730	58	43		03/96 - 09/98	EFP201
1.2	E7F700 E7F708 E7F750	60	44		03/96 - 09/98	EFP201
1.4	E7J756 E7F757	75	55		12/91 - 02/96	EFP218
					03/96 - 09/98	EFP201
1.4	E7J710 E7J711	80	59		03/96 - 09/98	EFP201
1.8	F3P714	88	65		01/91 - 02/96	EFP218
					03/96 - 09/98	EFP201
1.8	F3P754	90	66		08/94 - 02/96	EFP218
					03/96 - 09/98	EFP201
1.8	F3P710	95	70		01/91 - 02/96	EFP218
					03/96 - 09/98	EFP201
1.8	F3P758	107	79		08/94 - 02/96	EFP218
					03/96 - 09/98	EFP201
1.8	F3P712	109	80		08/94 - 02/96	EFP218
					03/96 - 09/98	EFP201
1.8	F7P722	137	100		01/91 - 02/96	EFP218
					03/96 - 09/98	EFP201
1.9D	F8Q678	54	40		01/97 - 09/98	HDF914
1.9D	F8Q730 F8Q732	64	47		01/91 - 09/95	HDF505 ¹
					01/91 - 09/95	HDF296 ²
					10/95 - 09/98	HDF914
1: Bosch 2: Delphi						
2.0	F7R700	147	108		01/94 - 02/96	EFP218
					03/96 - 09/98	EFP201
CLIO MK II						
1.2	D7F722 D7F764 D7F766	60	43		09/98 - 11/12	EFP201
1.2	D4F712 D4F722	75	55		01/01 - 11/12	EFP201
1.4	E7J780	75	55		09/98 - 06/01	EFP201
1.4	K4J712 K4J713	98	72		10/99 - 09/05	EFP201
1.5dCi	K9K704	57	42		06/01 - 12/04	HDF907 ¹
					06/01 - 12/04	HDF913 ²
					01/05 - 12/06	HDF941 ¹
					01/05 - 05/05	HDF938 ²
					05/05 - 12/06	HDF946 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8) Export (15)						
1.5dCi	K9K700 K9K704 K9K740	65	48		06/01 - 12/04	HDF907 ¹
					06/01 - 12/04	HDF913 ²
					01/05 - 11/12	HDF941 ¹
					01/05 - 05/05	HDF938 ²
					05/05 - 11/12	HDF946 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8) Export (15)						



... RENAULT

... CLIO MK II						
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) Export (15)	K9K700 K9K714	68	50		08/04 - 12/04	HDF907 ¹
					08/04 - 12/04	HDF913 ²
					01/05 - 11/12	HDF941 ¹
					01/05 - 05/05	HDF938 ²
					05/05 - 11/12	HDF946 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) Export (15)	K9K702 K9K718	82	60		06/01 - 12/04	HDF907 ¹
					06/01 - 12/04	HDF913 ²
					01/05 - 11/12	HDF941 ¹
					01/05 - 05/05	HDF938 ²
					05/05 - 11/12	HDF946 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) Export (15)	K9K712	100	74		12/03 - 12/04	HDF907 ¹
					12/03 - 12/04	HDF913 ²
					01/05 - 09/05	HDF941 ¹
					01/05 - 05/05	HDF938 ²
					05/05 - 09/05	HDF946 ²
1.6	K7M744 K7M745	90	66		04/98 - 02/00	EFP201
1.6	K4M748	107	79		04/98 - 09/05	EFP201
1.9D 1: Delphi 2: Purflux	F8Q630	64	47		09/98 - 05/05	HDF914 ¹
					09/98 - 05/05	HDF512 ²
1.9D 1: Delphi 2: Purflux	F8Q632	65	48		02/00 - 05/01	HDF914 ¹
					02/00 - 05/01	HDF512 ²
1.9TD	F9Q780	80	59		12/99 - 05/05	HDF512
2.0	F4R730	169	124		03/00 - 01/04	EFP201
2.0	F4R738	179	132		12/03 - 08/05	EFP201
3.0	L7X760	226	166		11/00 - 01/03	EFP201
3.0	L7X762	254	187		12/02 - 08/05	EFP201
CLIO MK III						
1.2	D4F740	65	48		12/05 →	EFP201
1.2	D4F740	75	55		09/05 →	EFP201
1.2	D4F784	100	74		09/06 →	EFP201
1.4	D4J780	98	72		09/05 →	EFP201
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K752	65	48		05/05 →	HDF944 ¹
					05/05 →	HDF945 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K768	68	50		06/05 →	HDF944 ¹
					06/05 →	HDF945 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K766 K9K770	86	63		06/05 →	HDF944 ¹
					06/05 →	HDF945 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K 772	103	76		06/05 →	HDF944 ¹
					06/05 →	HDF945 ²



... RENAULT

... CLIO MK III

1.5dCi	K9K764	106	78		06/05 →	HDF944 ¹
					06/05 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.6	K4M804	88	65		05/09 →	EFP201
1.6	K4M800 K4M801	112	82		05/09 - 02/10	EFP201
1.6	K4M862	128	94		05/09 →	EFP201
2.0	M4R700	140	102		12/06 →	EFP201
2.0	F4R830	200	147		05/06 →	EFP201

CLIO MK I

1.2	C3G720 E7F706	55	40		01/91 - 02/96	EFP218
1.2	C3G720 E7F707	55	40		03/96 - 09/98	EFP201
1.2	E7F750	60	44		01/91 - 02/96	EFP218
					03/96 - 09/98	EFP201
1.9D	F8Q678	54	40		04/96 - 02/98	HDF914
1.9D	F8Q730 F8Q732	65	48		01/91 - 09/95	HDF505 ¹
					01/91 - 09/95	HDF296 ²
					10/95 - 09/98	HDF914
1: Bosch 2: Delphi						

CLIO MK II

1.2	D7F726	60	44		09/98 - 11/12	EFP201
1.5dCi	K9K700 K9K704	65	48		06/01 - 12/04	HDF907 ¹
					06/01 - 12/04	HDF913 ²
					01/05 - 11/12	HDF941 ¹
					01/05 - 05/05	HDF938 ²
					05/05 - 11/12	HDF946 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8) Export (15)						
1.5dCi	K9K714	68	50		08/04 - 12/04	HDF907 ¹
					08/04 - 12/04	HDF913 ²
					01/05 - 12/07	HDF941 ¹
					01/05 - 05/05	HDF938 ²
					05/05 - 12/07	HDF946 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8) Export (15)						
1.5dCi	K9K702 K9K710 K9K716	82	60		11/03 - 12/04	HDF907 ¹
					11/03 - 12/04	HDF913 ²
					01/05 - 11/12	HDF941 ¹
					01/05 - 05/05	HDF938 ²
					05/05 - 11/12	HDF946 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8) Export (15)						
1.9D	F8Q630	64	47		09/98 - 05/05	HDF914 ¹
					09/98 - 05/05	HDF512 ²
1: Delphi 2: Purflux						
1.9D	F8Q632	65	48		02/00 - 05/01	HDF914 ¹
					02/00 - 05/01	HDF512 ²
1: Delphi 2: Purflux						
1.9DTi	F9Q780	80	59		12/99 - 05/05	HDF512

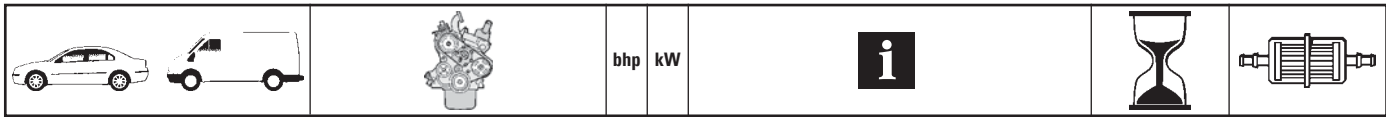
DUSTER

1.5dCi	K9K796	86	63		04/10 →	HDF954
1.5dCi	K9K894	90	66		10/10 →	HDF954
1.5dCi	K9K896	107	79		04/10 →	HDF954



... RENAULT

... DUSTER							
1.5dCi	K9K898 K9K884	110	81			04/10 →	HDF954
ESPACE MK I							
2.0	J6R234	101	74			01/88 - 12/90	EFP218
2.0	J6R236	109	80			07/84 - 12/90	EFP218
2.1TD	J8S240 J8S774	88	65			10/84 - 12/90	HDF496 ¹
						10/84 - 12/90	HDF296 ²
						10/84 - 12/90	HDF796 ³
1: Bosch 2: Delphi 72mm Height (16) 3: Delphi 122mm Height (16)							
2.2	J7T770	108	79			07/86 - 12/90	EFP218
ESPACE MK II							
2.0	J7R768	103	76			04/94 - 10/96	EFP218
2.1TD	J8S610 J8S772 J8S776 J8S778	87	65			01/91 - 12/97	HDF496 ¹
						01/91 - 12/97	HDF296 ²
						01/91 - 12/97	HDF796 ³
1: Bosch 2: Delphi 72mm Height (16) 3: Delphi 122mm Height (16)							
2.1TD	J8S612	90	66			11/94 - 12/97	HDF496 ¹
						11/94 - 12/97	HDF296 ²
						11/94 - 12/97	HDF796 ³
1: Bosch 2: Delphi 72mm Height (16) 3: Delphi 122mm Height (16)							
2.2	J7T773	108	79			01/91 - 10/96	EFP218
2.8	Z7W713	150	110			01/91 - 10/96	EFP218
ESPACE MK III							
1.9DTi	F9Q722	98	72			02/99 - 10/02	HDF511
2.0	F3R728 F3R729 F3R742 F3R768 F3R769	114	84			11/96 - 10/00	EFP201
2.0	F4R700	139	102			09/01 - 12/02	EFP201
2.0	F4R701	140	103			10/98 - 12/02	EFP201
2.2DT	G8T714 G8T716 G8T760	113	86			11/96 - 10/97	HDF508
						11/97 - 10/00	HDF511
3.0	Z7X775	167	123			11/96 - 10/00	EFP201
3.0	L7X727	190	140			10/98 - 11/02	EFP201
ESPACE MK IV							
1.9dCi	F9Q820	116	85			04/03 - 02/05	HDF511
1.9dCi	F9Q680 F9Q820 F9Q826	120	88			11/02 →	HDF511
2.0	F4R792	136	100			10/02 - 02/05	EFP201
2.0	F4R794 F4R795 F4R796 F4R797	163	120			10/02 →	EFP201
2.0	F4R796 F4R797 F4R896 F4R897	170	125			05/05 →	EFP201
2.0dCi	M9R802	131	96			01/06 →	HDF511
2.0dCi	M9R740 M9R750 M9R815	150	110			01/06 →	HDF511
2.0dCi	M9R760 M9R761 M9R762 M9R763	173	127			01/06 →	HDF511
2.2dCi	G9T645	139	102			02/06 →	HDF511
2.2dCi	G9T742 G9T743	150	110			11/02 →	HDF511
3.0dCi	P9X701	177	130			11/02 - 12/05	HDF511
3.0dCi	P9X715	181	133			01/06 →	HDF511
3.5	V4Y711 V4Y715	241	177			10/02 →	EFP201



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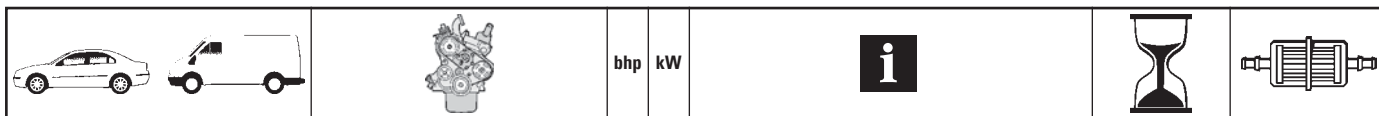
EXPRESS

1.2	C3G710 C3G712	55	40		09/91 - 03/98	EFF218
1.4i	C1J780 C1J768	58	43		03/86 - 08/91	EFF218
1.4i	C3J700 C3J702 C3J760 C3J762	58	43		03/86 - 08/91	EFF218
1.4i	E7J720	58	43		09/91 - 08/93	EFF218
1.4i	C2J784	60	44		06/87 - 08/91	EFF218
1.6D	F8M736	54	40		09/93 - 04/95	HDF496 ¹
					09/93 - 04/95	HDF296 ²
1: Bosch 2: Delphi						
1.6D	F8M720 F8M 730 F8M736 F8M760	55	40		03/86 - 08/98	HDF496 ¹
					03/86 - 08/98	HDF505 ²
					03/86 - 08/98	HDF296 ³
					03/86 - 08/98	HDF901 ³
1: Bosch Spin-on (32) 2: Bosch Cartridge (10) 3: Delphi						
1.9D	F8Q640 F8Q682 F8Q724 F8Q776	54	40		09/94 - 03/98	HDF505 ¹
					09/94 - 03/98	HDF296 ²
					09/94 - 03/98	HDF901 ²
1: Bosch 2: Delphi						
1.9D	F8Q646 F8Q722 F8Q724 F8Q774 F8Q776	64	47		01/91 - 10/95	HDF496 ¹
					01/91 - 10/95	HDF505 ²
					01/91 - 10/95	HDF296 ³
					01/91 - 10/95	HDF901 ³
					10/95 - 03/98	HDF512 ⁴
					10/95 - 03/98	HDF914 ³
1: Bosch Spin-on (32) 2: Bosch Cartridge (10) 3: Delphi 4: Bosch						

EXTRA

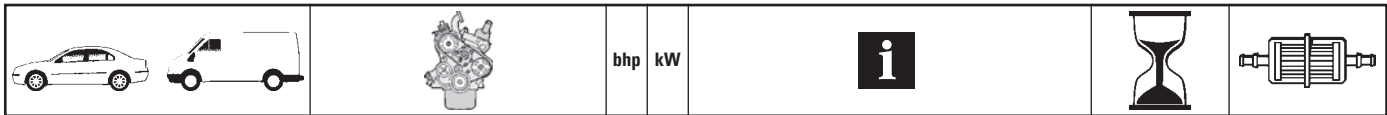
1.2	C3G710 C3G712	55	40		09/91 - 03/98	EFF218
1.4i	C1J780 C1J768	58	43		03/86 - 08/91	EFF218
1.4i	C3J700 C3J702 C3J760 C3J762	58	43		03/86 - 08/91	EFF218
1.4i	E7J720	58	43		09/91 - 08/93	EFF218
1.6D	F8M736	54	40		09/93 - 04/95	HDF496 ¹
					09/93 - 04/95	HDF296 ²
1: Bosch 2: Delphi						
1.6D	F8M720 F8M 730 F8M736 F8M760	55	40		03/86 - 08/98	HDF496 ¹
					03/86 - 08/98	HDF505 ²
					03/86 - 08/98	HDF296 ³
					03/86 - 08/98	HDF901 ³
1: Bosch Spin-on (32) 2: Bosch Cartridge (10) 3: Delphi						
1.9D	F8Q640 F8Q682	54	40		09/94 - 03/98	HDF505 ¹
					09/94 - 03/98	HDF296 ²
					09/94 - 03/98	HDF901 ²
1: Bosch 2: Delphi						

RENAULT



... RENAULT

... EXTRA							
1.9D	F8Q646 F8Q722 F8Q724 F8Q774 F8Q776	64	47			01/91 - 10/95	HDF496 ¹
						01/91 - 10/95	HDF505 ²
						01/91 - 10/95	HDF296 ³
						01/91 - 10/95	HDF901 ³
						10/95 - 03/98	HDF512 ⁴
						10/95 - 03/98	HDF914 ³
1: Bosch Spin-on (32) 2: Bosch Cartridge (10) 3: Delphi 4: Bosch							
FLUENCE							
1.5dCi	K9K830	86	63			02/10 →	HDF624
1.5dCi	K9K834	90	66			02/10 →	HDF624
1.5dCi	K9K836 K9K837	110	81			02/10 →	HDF624
1.6	K4M838 K4M839	110	81			02/10 →	EFP201
2.0	K4R714 M4R751	140	103			02/10 →	EFP201
FUEGO							
1.6	A5L750	132	97			09/83 - 10/85	EFP218
2.1TD	J8S712	88	65			08/82 - 10/85	HDF496 ¹
1: Bosch							
GRAND ESPACE							
1.9dCi	F9Q722	98	72			02/99 - 10/02	HDF511
1.9dCi	F9Q820	116	85			04/03 - 02/05	HDF511
1.9dCi	F9Q680 F9Q820 F9Q826	120	88			11/02 →	HDF511
2.0	F4R700	139	102			09/01 - 12/02	EFP201
2.0	F4R701	140	103			10/98 - 12/02	EFP201
2.0	F4R796 F4R797 F4R896 F4R897	170	125			05/05 →	EFP201
2.0dCi	M9R802	131	96			01/06 →	HDF511
2.0dCi	M9R740 M9R750 M9R815	150	110			01/06 →	HDF511
2.0dCi	M9R760 M9R761 M9R762 M9R763	173	127			01/06 →	HDF511
2.2dCi	G9T645	139	102			02/06 →	HDF511
2.2dCi	G9T742 G9T743	150	110			11/02 →	HDF511
2.2dTi	G8T714 G8T716 G8T760	113	86			11/96 - 10/97	HDF508
						11/97 - 10/00	HDF511
3.0	L7X727	190	140			10/98 - 11/02	EFP201
3.0dCi	P9X701	177	130			11/02 - 12/05	HDF511
3.0dCi	P9X715	181	133			01/06 →	HDF511
3.5	V4Y711 V4Y715	241	177			10/02 →	EFP201
GRAND MODUS							
1.5dCi	K9K752	65	48			12/04 →	HDF944 ¹
						12/04 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)							
1.5dCi	K9K768 K9K762	68	50			07/04 →	HDF944 ¹
						07/04 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)							
1.5dCi	K9K770	75	55			10/10 →	HDF944 ¹
						10/10 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)							



... RENAULT

... GRAND MODUS

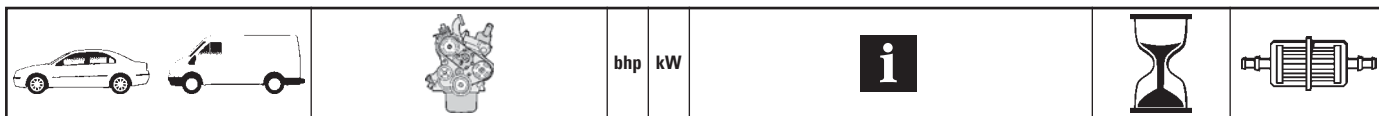
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K750	82	60		09/04 →	HDF944 ¹
					09/04 →	HDF945 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K760 K9K766	86	63		07/04 →	HDF944 ¹
					07/04 →	HDF945 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K772	103	76		04/05 →	HDF944 ¹
					04/05 →	HDF945 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K764	106	78		04/05 →	HDF944 ¹
					04/05 →	HDF945 ²

GRAND SCENIC (04/04-04/09)

1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Export (15)	K9K722	82	60		04/04 - 12/04	HDF915 ¹
					04/04 - 12/04	HDF917 ²
					01/05 - 06/05	HDF943 ¹
					01/05 - 06/05	HDF942 ²
					01/05 - 06/05	HDF937 ³
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Export (15)	K9K728	101	74		04/04 - 12/04	HDF915 ¹
					04/04 - 12/04	HDF917 ²
					01/05 - 06/05	HDF943 ¹
					01/05 - 06/05	HDF942 ²
					01/05 - 06/05	HDF937 ³
1.5dCi 1: (+) Water sensor (8) 2: (-) Water sensor (5)	K9K734	103	76		06/06 - 11/08	HDF577 ¹
					06/06 - 11/08	HDF588 ¹
					06/06 - 11/08	HDF584 ²
1.5dCi 1: (+) Water sensor (8) 2: (-) Water sensor (5)	K9KP732	106	78		05/05 →	HDF577 ¹
					05/05 →	HDF588 ¹
					05/05 →	HDF584 ²
1.6	K4M761 K4M812	113	83		04/03 →	EFP201
1.9dCi	F9Q804	110	81		05/05 →	HDF511
1.9dCi	F9Q812	120	88		04/04 - 06/05	HDF511
1.9dCi	F9Q816 F9Q818	131	96		05/05 →	HDF511
2.0	F4R770 F4R771	135	99		04/03 →	EFP201
2.0	F4R776	163	120		03/04 →	EFP201
2.0dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	M9R700 M9R721 M9R722	150	110		05/05 →	HDF584 ¹
					05/05 →	HDF577 ²
					05/05 →	HDF588 ²

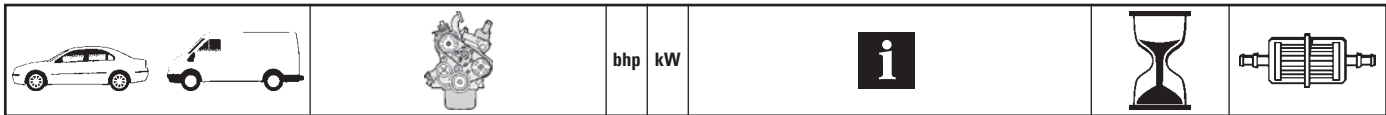
GRAND SCENIC (04/09→)

1.2	H5F400	116	85		04/12 →	EFP201
1.5dCi	K9K830	86	63		04/09 →	HDF624



... RENAULT

... GRAND SCENIC (04/09→)						
1.5dCi	K9K832	106	78		02/09 →	HDF624
1.5dCi	K9K636 K9K836 K9K837	110	81		04/09 →	HDF624
1.9dCi	F9Q870 F9Q872	131	96		02/09 →	HDF624
2.0dCi	M9R615	150	110		02/09 →	HDF624
2.0dCi	M9R610	160	118		04/09 →	HDF624
KANGOO (→01/08)						
1.2	D7F726 D7F744 D7F746	60	44		11/97 - 07/01	EFP201
1.2	D4F712 D4F714 D4F716	75	55		06/01 - 12/07	EFP201
1.4	E7J634 E7J635 E7J780 K7J700 K7J701	75	55		09/97 - 12/07	EFP201
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Export (15)	K9K704	57	42		12/02 - 12/04	HDF907 ¹
					12/02 - 12/04	HDF913 ²
					01/05 - 12/07	HDF941 ¹
					01/05 - 12/07	HDF938 ³
					01/05 - 12/07	HDF946 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Export (15)	K9K700 K9K702 K9K704	65	48		12/01 - 12/04	HDF907 ¹
					12/01 - 12/04	HDF913 ²
					01/05 - 12/07	HDF941 ¹
					01/05 - 12/07	HDF938 ³
					01/05 - 12/07	HDF946 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) Export (15) 3: (+) Water sensor (8)	K9K714	68	50		06/05 - 12/07	HDF941 ¹
					06/05 - 12/07	HDF938 ²
					06/05 - 12/07	HDF946 ³
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Export (15)	K9K702 K9K710	82	60		07/02 - 12/04	HDF907 ¹
					07/02 - 12/04	HDF913 ²
					01/05 - 12/07	HDF941 ¹
					01/05 - 12/07	HDF938 ³
					01/05 - 12/07	HDF946 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) Export (15) 3: (+) Water sensor (8)	K9K718	84	62		06/05 - 12/07	HDF941 ¹
					06/05 - 12/07	HDF938 ²
					06/05 - 12/07	HDF946 ³
1.6	K7M746	90	66		07/99 - 06/01	EFP201
1.6	K4M750 K4M753	95	70		06/01 - 12/07	EFP201
1.9D 1: Bosch 2: Delphi	F8Q662	54	40		08/97 - 12/07	HDF512 ¹
					08/97 - 12/07	HDF914 ²
1.9D 1: Bosch 2: Delphi	F8Q630 F8Q632	64	47		08/97 - 12/07	HDF512 ¹
					08/97 - 12/07	HDF914 ²



... RENAULT

... KANGOO (→01/08)

1.9D 1: Bosch 2: Delphi	F8Q632	65	48		09/99 - 06/03	HDF512 ¹
					09/99 - 06/03	HDF914 ²
1.9dCi 1: Bosch 2: Delphi	F9Q782 F9Q790	80	59		02/00 - 12/07	HDF512 ¹
					02/00 - 12/07	HDF914 ²
1.9dCi 1: Bosch 2: Delphi	F9Q790	84	62		07/03 - 12/07	HDF512 ¹
					07/03 - 12/07	HDF914 ²
1.9DTI 1: Bosch 2: Delphi	F9Q780	80	59		02/00 - 12/07	HDF512 ¹
					02/00 - 12/07	HDF914 ²

KANGOO (02/08→)

1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K800	68	50		01/08 - 10/09	HDF597 ¹
					01/08 - 10/09	HDF663 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K800 K9K802	86	63		01/08 - 10/09	HDF597 ¹
					01/08 - 10/09	HDF663 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K804 K9K806	103	76		02/08 - 10/09	HDF597 ¹
					02/08 - 10/09	HDF663 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K804 K9K806	106	78		02/08 - 10/09	HDF597 ¹
					02/08 - 10/09	HDF663 ²
1.6	K7M750	87	64		05/08 →	EFP201

KANGOO EXPRESS

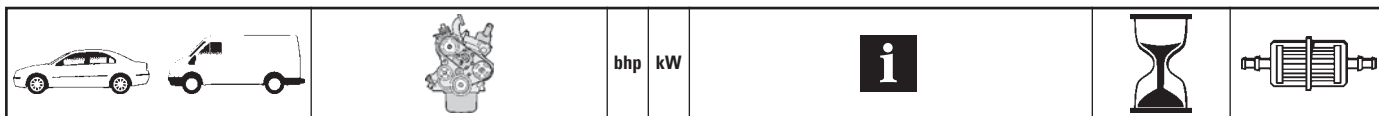
1.2	D7F744 D7F746	60	44		11/97 - 07/01	EFP201
1.2	D4F712 D4F714 D4F760	75	55		06/01 - 12/07	EFP201
1.4	E7J634 E7J635 E7J780 K7J700 K7J701	75	55		09/97 - 12/07	EFP201
1.6	K4M750 K4M753	95	70		06/01 - 12/07	EFP201

KOLEOS

2.0dCi 1: (+) Water sensor (8)	M9R855 M9R856 M9R862 M9R865 M9R866	150	110		09/08 →	HDF660 ¹
2.0dCi 1: (+) Water sensor (8)	M9R830	173	127		09/08 →	HDF660 ¹
2.0dCi 1: (+) Water sensor (8)	M9R830	177	130		09/08 →	HDF660 ¹

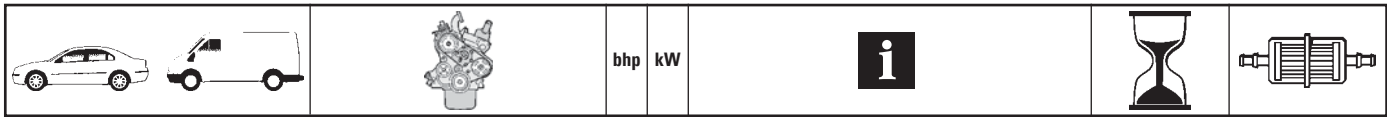
LAGUNA MK I

1.6	K4M720	107	79		11/97 - 03/01	EFP201
1.8	F3P724 F3P678	90	66		03/96 - 08/98	EFP201
1.8	F3P674	94	69		03/96 - 08/98	EFP201
1.8	F4P760	120	88		09/98 - 03/01	EFP201
1.9DTI 1: Bosch 2: Delphi	F9Q710 F9Q716 F9Q717	98	72		10/97 - 03/01	HDF512 ¹
					10/97 - 03/01	HDF914 ²
2.0	F3R722 F3R723	95	70		03/96 - 08/98	EFP201



... RENAULT

... LAGUNA MK I						
2.0	F3R611	109	80		03/99 - 03/01	EFP201
2.0	F3R723	113	83		03/96 - 08/98	EFP201
2.0	F3R768	115	85		09/98 - 03/01	EFP201
2.0	NVQ704	139	102		03/96 - 08/98	EFP201
2.0	F4R780	140	103		09/99 - 03/01	EFP201
2.2D	G8T706 G8T752 G8T790 G8T794	83	61		11/93 - 03/01	HDF508
2.2dT	G8T760	113	83		03/96 - 12/97	HDF508
					01/98 - 03/01	HDF511
3.0	Z7X765	167	123		03/96 - 08/98	EFP201
3.0	L7X700 L7X701	190	140		03/97 - 08/98	EFP201
3.0	L7X700 L7X701	194	144		09/98 - 03/01	EFP201
LAGUNA MK II						
1.6	K4M710 K4M714	107	79		11/00 →	EFP201
1.6	K4M716	112	82		04/05 →	EFP201
1.8	F4P770 F4P773	120	88		11/00 →	EFP201
1.9dCi	F9Q664	92	86		03/04 →	HDF511
1.9dCi	F9Q718 F9Q754	107	79		03/01 →	HDF511
1.9dCi	F9Q674 F9Q758	110	81		01/05 →	HDF511
1.9dCi	F9Q750 F9Q670 F9Q674	120	88		03/01 →	HDF511
1.9dCi	F9Q758 F9Q759	130	96		05/05 →	HDF511
2.0	F4R712 F4R713 F4R714 F4R715	135	99		03/01 →	EFP201
2.0	F5R700 F5R701	140	103		11/00 - 08/03	EFP201
2.0	F4R764	163	120		11/02 →	EFP201
2.0	F4R886 F4R887	205	150		03/01 →	EFP201
2.0dCi	M9R740	150	110		08/05 →	HDF511
2.0dCi	M9R760	173	127		01/06 →	HDF511
2.2dCi	G9T600	116	85		04/04 - 10/05	HDF511
2.2dCi	G9T600 G9T605 G9T706 G9T707	140	102		05/05 →	HDF511
2.2dCi	G9T700 G9T702	150	110		10/01 →	HDF511
3.0	L7X731	207	152		11/00 →	EFP201
LAGUNA MK III						
1.5dCi	K9K780	110	81		10/07 - 05/09	HDF597 ¹
					10/07 - 05/09	HDF663 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.6	K4M824	110	81		10/07 →	EFP201
2.0	M4R704	140	103		10/07 →	EFP201
2.0	F4R811	170	125		10/07 →	EFP201
2.0	F4R800	205	150		03/08 →	EFP201
2.0dCi	M9R742 M9R744 M9R802	131	96		10/07 - 05/09	HDF597 ¹
					10/07 - 05/09	HDF663 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
2.0dCi	M9R802 M9R805 M9R814	150	110		10/07 - 05/09	HDF597 ¹
					10/07 - 05/09	HDF663 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
2.0dCi	M9R800 M9R809 M9R815	173	127		01/08 - 05/09	HDF597 ¹
					01/08 - 05/09	HDF663 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						



... RENAULT

... LAGUNA MK III

2.0dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	M9R816	178	131	03/08 - 05/09	HDF597 ¹
				03/08 - 05/09	HDF663 ²
3.0dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	M9R791 M9R891	235	173	09/08 - 05/09	HDF597 ¹
				09/08 - 05/09	HDF663 ²
3.0dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	V9X791 V9X891	235	173	09/08 - 05/09	HDF597 ¹
				09/08 - 05/09	HDF663 ²
3.5	V4Y713	238	175	10/08 →	EFP201

LATITUDE

2.0	M4R746	140	103	02/11 →	EFP201
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LOGAN

1.5dCi 1: Delphi 2: (+) Water sensor (8) Mahle 3: (-) Water sensor (5) Mahle	K9K792	68	50	04/07 →	HDF954 ¹
				04/07 →	HDF583 ²
				04/07 →	HDF581 ³
1.5dCi 1: Delphi 2: (+) Water sensor (8) Mahle 3: (-) Water sensor (5) Mahle	K9K796	86	63	02/08 →	HDF954 ¹
				02/08 →	HDF583 ²
				02/08 →	HDF581 ³
1.5dCi 1: Delphi 2: (+) Water sensor (8) Mahle 3: (-) Water sensor (5) Mahle	K9K	90	66	06/11 →	HDF954 ¹
				06/11 →	HDF583 ²
				06/11 →	HDF581 ³

MASCOTT

2.8TD 110	8140.43C	106	79	05/99 - 07/04	HDF496
2.8TD 130	8140.43C	125	93	05/99 - 07/04	HDF496

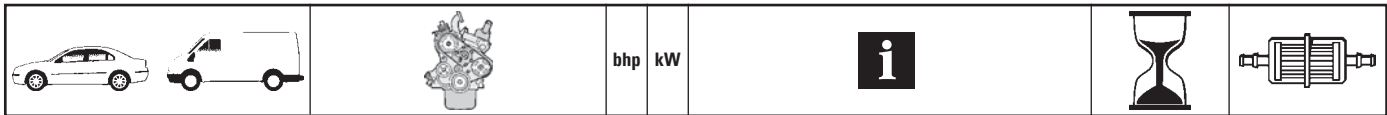
MASTER MK I

2.1D 1: Bosch 2: Delphi 72mm Height (16) 3: Delphi 122mm Height (16)	J8S330	60	44	08/80 - 07/98	HDF496 ¹
				08/80 - 07/98	HDF296 ²
				08/80 - 07/98	HDF796 ³
2.2	J7T782	91	67	09/80 - 07/98	EFP218
2.4D 1: Delphi 72mm Height (16) 2: Delphi 122mm Height (16) 3: Purflux	S8U731	68	50	07/80 - 08/89	HDF296 ¹
				07/80 - 08/89	HDF796 ²
				07/80 - 08/89	HDF505 ³
2.4D 1: Delphi 72mm Height (16) 2: Delphi 122mm Height (16) 3: Purflux	8140.61.2300 S8U731	71	52	08/80 - 08/89	HDF296 ¹
				08/80 - 08/89	HDF796 ²
				08/80 - 08/89	HDF505 ³
2.5D 1: Delphi 122mm Height (16)	8140.67.2510	75	55	08/89 - 07/98	HDF796 ¹



... RENAULT

... MASTER MK I							
2.5TD 1: Delphi 72mm Height (16) 2: Delphi 122mm Height (16) 3: Purflux	8140.27.2500 8140.27.2510 S9U 714	94	69		08/89 - 07/98	HDF296 ¹	
					08/89 - 07/98	HDF796 ²	
					08/89 - 07/98	HDF505 ³	
2.5TD 1: Delphi 72mm Height (16) 2: Delphi 122mm Height (16) 3: Purflux	8140.27.2580 S9U702	98	72		08/89 - 07/98	HDF296 ¹	
					08/89 - 07/98	HDF796 ²	
					08/89 - 07/98	HDF505 ³	
MASTER MK II							
1.9dCi	F9Q772 F9Q774	82	60		11/01 - 10/03	HDF511	
					11/03 - 06/10	HDF633	
1.9DTI	F9Q770	80	59		09/00 - 11/03	HDF511	
2.2dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	G9T722	90	66		09/00 - 06/10	HDF920 ¹	
					09/00 - 06/10	HDF633 ²	
					09/00 - 06/10	HDF636 ³	
2.5D 2.5dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	S8U770 G9U754	80	59		07/98 - 01/01	HDF511	
					10/03 - 06/10	HDF920 ¹	
					10/03 - 06/10	HDF633 ²	
2.5dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	G9U754	101	74		08/06 - 06/10	HDF920 ¹	
					08/06 - 06/10	HDF633 ²	
					08/06 - 06/10	HDF636 ³	
2.5dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	G9U750	114	84		01/04 - 06/10	HDF920 ¹	
					01/04 - 06/10	HDF633 ²	
					01/04 - 06/10	HDF636 ³	
2.5dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	G9U720 G9U754	115	84		10/01 - 10/03	HDF920 ¹	
					10/01 - 10/03	HDF633 ²	
					10/01 - 10/03	HDF636 ³	
2.5dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	G9U650	120	88		08/06 - 06/10	HDF920 ¹	
					08/06 - 06/10	HDF633 ²	
					08/06 - 06/10	HDF636 ³	
2.5dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	G9U632	146	107		08/06 - 06/10	HDF920 ¹	
					08/06 - 06/10	HDF633 ²	
					08/06 - 06/10	HDF636 ³	



... RENAULT

... MASTER MK II

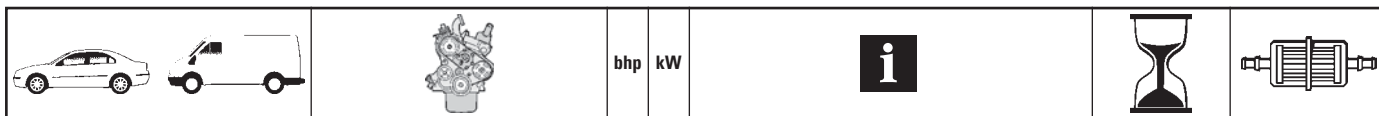
2.8dTi	S9W702	114	84		07/98 - 10/01	HDF511
3.0dCi 1: Delphi 2: Purflux	ZD3202	136	100		10/03 - 07/06	HDF920 ¹
					10/03 - 07/06	HDF633 ²
3.0dCi 1: Delphi 2: Purflux	ZD3A604	156	115		06/05 - 06/10	HDF920 ¹
					06/05 - 06/10	HDF633 ²

MASTER MK III

2.3dCi 1: Purflux Ident FC578/FC580 2: Purflux Ident FC579	M9T670 M9T672 M9T676 M9T690 M9T692	101	74		02/10 →	HDF633 ¹
					02/10 →	HDF636 ²
2.3dCi 1: Purflux Ident FC578/FC580 2: Purflux Ident FC579	M9T670 M9T672 M9T676 M9T686 M9T690 M9T692 M9T696 M9T698	125	92		02/10 →	HDF633 ¹
					02/10 →	HDF636 ²
2.3dCi 1: Purflux Ident FC578/FC580 2: Purflux Ident FC579	M9T678 M9T680 M9T694 M9T696 M9T698	146	107		02/10 →	HDF633 ¹
					02/10 →	HDF636 ²
2.3dCi 1: Purflux Ident FC578/FC580 2: Purflux Ident FC579	M9T880	150	110		10/12 →	HDF633 ¹
					10/12 →	HDF636 ²

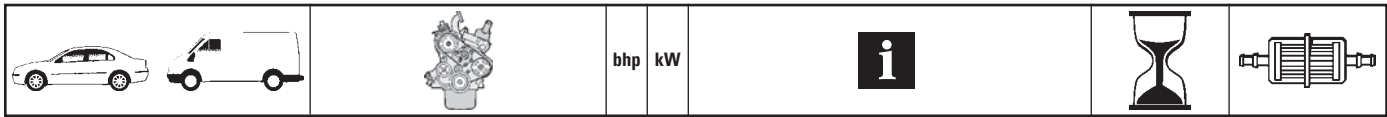
MEGANE MK I

1.4	E7J624	71	52		04/96 - 03/99	EFP201
1.4	E7J764	75	55		04/96 - 08/03	EFP201
1.4	K4J750	95	70		03/99 - 08/03	EFP201
1.6	K7M720	75	55		04/96 - 03/99	EFP201
1.6	K7M703	90	66		04/96 - 03/99	EFP201
1.6	K4M700	107	79		03/99 - 08/03	EFP201
1.8	F4P720 F4P722	115	85		01/01 →	EFP201
1.9D	F8Q620 F8Q624	64	47		01/96 - 08/03	HDF912
1.9D 1: Bosch 2: Delphi	F8Q622 F8Q790	64	47		04/99 - 08/03	HDF512 ¹
					04/99 - 08/03	HDF914 ²
1.9DTI 1: Bosch 2: Delphi	F9Q744	80	59		02/01 - 08/03	HDF512 ¹
					02/01 - 08/03	HDF914 ²
1.9DTI	F8Q784 F8Q786	90	66		01/96 - 08/03	HDF912
1.9DTI	F8Q784	94	69		01/96 - 08/03	HDF512
1.9DTI 1: Bosch 2: Delphi	F9Q730 F9Q731 F9Q734 F9Q736	98	73		03/97 - 02/01	HDF512 ¹
					03/97 - 03/01	HDF914 ²
2.0	F3R750	109	80		03/99 - 08/03	EFP201
2.0	F3R750	114	84		04/96 - 08/03	EFP201
2.0	F5R740	138	102		10/01 →	EFP201
2.0	F4R746 F4R770	139	103		01/02 - 08/03	EFP201
2.0	F5R740	140	103		03/99 - 02/02	EFP201
2.0	F7R710	147	108		03/96 - 12/99	EFP201



... RENAULT

MEGANE MK II						
1.4	K4J732	82	60		10/02 →	EFP201
1.4	K4J730	98	72		10/02 →	EFP201
1.5dCi	K9K722	82	60		11/02 - 12/04	HDF915
					01/05 - 06/05	HDF943
1.5dCi	K9K724	86	63		05/05 →	HDF584 ¹
					05/05 →	HDF577 ²
					05/05 →	HDF588 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.5dCi	K9K728 K9K729	101	74		10/03 - 12/04	HDF915 ¹
					10/03 - 12/04	HDF912 ²
					01/05 →	HDF943 ¹
					01/05 →	HDF942 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Export (15)						
1.5dCi	K9K732 K9K734	106	78		05/05 →	HDF584 ¹
					05/05 →	HDF577 ²
					05/05 →	HDF588 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.6	K4M788	105	77		05/05 →	EFP201
1.6	K4M760 K4M812 K4M813	113	83		10/02 →	EFP201
1.9dCi	F9Q808	92	68		03/04 - 06/05	HDF511
1.9dCi	F9Q804 F9Q818	110	81		05/05 →	HDF511
1.9dCi	F9Q800	120	88		08/03 - 06/05	HDF511
1.9dCi	F9Q803 F9Q804 F9Q816	131	96		05/05 →	HDF511
2.0	F4R770	135	99		10/02 →	EFP201
2.0	F4R776	163	120		09/04 →	EFP201
2.0	F4R774	224	165		09/03 →	EFP201
2.0dCi	M9R700 M9R722	150	110		09/05 →	HDF584 ¹
					09/05 →	HDF577 ²
					09/05 →	HDF588 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
2.0dCi	M9R724	173	127		01/07 →	HDF584 ¹
					01/07 →	HDF577 ²
					01/07 →	HDF588 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
MEGANE MK III						
1.2	H5F400	116	85		03/12 →	EFP201
1.4	H4J700	131	96		04/09 →	EFP201
1.5dCi	K9K830	86	63		12/09 →	HDF624
1.5dCi	K9KH834	90	66		11/08 →	HDF624
1.5dCi	K9K846	95	70		11/13 →	HDF624
1.5dCi	K9K636 K9K836 K9K837	110	81		02/09 →	HDF624
1.6	K4M848	100	74		11/08 →	EFP201
1.6	K4M858	110	81		11/08 →	EFP201
1.9dCi	F9Q870 F9Q872	131	96		11/08 →	HDF624
2.0	M7R711	140	103		04/09 →	EFP201
2.0	F4R870	180	132		01/09 →	EFP201
2.0	F4R872	190	140		06/12 →	EFP201
2.0	F4R874	250	184		12/09 →	EFP201



... RENAULT

... MEGANE MK III

2.0	F4R874	265	195		08/11 →	EFP201
2.0dCi	M9R610	160	118		04/09 →	HDF624
2.0dCi	M9R610	163	120		07/12 →	HDF624
2.0dCi	M9R615	150	110		10/10 →	HDF624

MEGANE CC

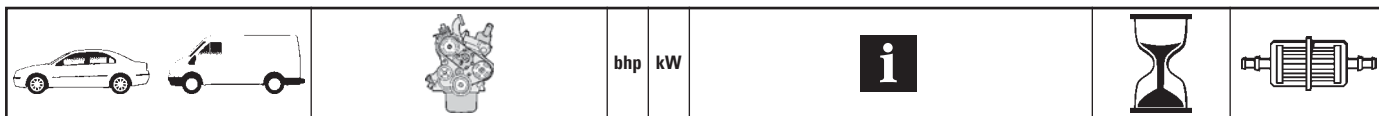
1.2	H5F400	116	85		05/12 →	EFP201
1.4	H4J700	130	96		06/10 →	EFP201
1.5dCi	K9K837	110	81		06/10 →	HDF669
1.6	K4M858	110	81		06/10 →	EFP201
1.9dCi	F9Q870	131	96		06/10 →	HDF669
2.0	M4R711	140	103		06/10 →	EFP201
2.0	F4R870	180	132		06/10 →	EFP201
2.0dCi	M9R610	160	118		06/10 →	HDF669

MEGANE SCENIC

1.4	E7J764	75	55		04/96 - 09/99	EFP201
1.6	K7M720	75	55		01/97 - 09/99	EFP201
1.6	K7M702 K7M703	90	66		01/97 - 09/99	EFP201
1.6	K4M700 K4M701 K4M704 K4M708	107	79		01/97 - 09/99	EFP201
1.9D	F8Q790	64	47		03/97 - 09/99	HDF512 ¹
					03/97 - 09/99	HDF914 ²
1: Bosch 2: Delphi						
1.9DTI	F8Q784 F8Q786	90	66		01/97 - 09/99	HDF912
1.9DTI	F9Q730 F9Q734	98	72		04/97 - 09/99	HDF512 ¹
					04/97 - 09/99	HDF914 ²
1: Bosch 2: Delphi						
2.0	F3R796	109	80		09/98 - 09/99	EFP201
2.0	F3R750 F3R751	114	84		01/97 - 09/99	EFP201

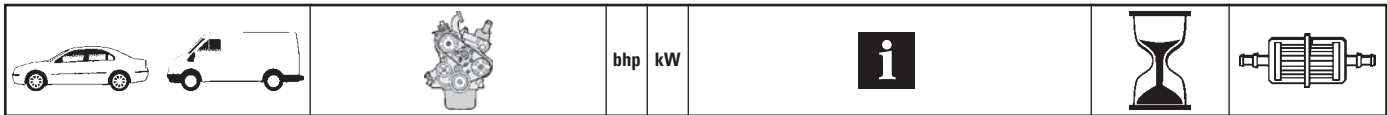
MODUS

1.5dCi	K9K752	65	48		12/04 →	HDF944 ¹
					12/04 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.5dCi	K9K768 K9K762	68	50		07/04 →	HDF944 ¹
					07/04 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.5dCi	K9K770	75	55		10/10 →	HDF944 ¹
					10/10 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.5dCi	K9K750	82	60		09/04 →	HDF944 ¹
					09/04 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.5dCi	K9K760 K9K766	86	63		07/04 →	HDF944 ¹
					07/04 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.5dCi	K9K772	103	76		04/05 →	HDF944 ¹
					04/05 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						



... RENAULT

... MODUS						
1.5dCi	K9K764	106	78		04/05 →	HDF944 ¹
					04/05 →	HDF945 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
RAPID						
1.2	C3G710 C3G712	55	40		09/91 - 03/98	EFP218
1.4i	C1J780 C1J768 C3J700 C3J702 C3J760 C3J762	58	43		03/86 - 08/91	EFP218
1.4i	E7J720	58	43		09/91 - 08/93	EFP218
1.4i	C2J784	60	44		06/87 - 08/91	EFP218
1.6D	F8M736	55	40		03/86 - 08/91	HDF496 ¹
					03/86 - 08/91	HDF296 ²
1: Bosch 2: Delphi						
1.6D	F8M720 F8M 730 F8M736 F8M760	55	40		03/86 - 08/98	HDF496 ¹
					03/86 - 08/98	HDF505 ²
					03/86 - 08/98	HDF296 ³
					03/86 - 08/98	HDF901 ³
1: Bosch Spin-on (32) 2: Bosch Cartridge (10) 3: Delphi						
1.9D	F8Q640 F8Q682	54	40		09/94 - 03/98	HDF505 ¹
					09/94 - 03/98	HDF296 ²
					09/94 - 03/98	HDF901 ²
1: Bosch 2: Delphi						
1.9D	F8Q646 F8Q722 F8Q724 F8Q774 F8Q776	64	47		01/91 - 10/95	HDF496 ¹
					01/91 - 10/95	HDF505 ²
					01/91 - 10/95	HDF296 ³
					01/91 - 10/95	HDF901 ³
					10/95 - 03/98	HDF512 ⁴
					10/95 - 03/98	HDF914 ³
1: Bosch Spin-on (32) 2: Bosch Cartridge (10) 3: Delphi 4: Bosch						
SAFRANE						
2.0	J7R732 J7R733	105	77		11/92 - 07/96	EFP218
2.1TD	J8S760	88	65		11/93 - 09/95	HDF504
					09/95 - 07/96	HDF912
2.2	J7T763	107	79		08/94 - 07/96	EFP218
2.2	J7T761	137	101		12/92 - 07/96	EFP218
2.2TD	G8T760	115	86		07/96 - 12/96	HDF912 ¹
					07/96 - 12/96	HDF511 ²
1: 92mm Height (16) 2: 87mm Height (16)						
2.5TD	S8U762 S8U763	113	83		12/92 - 09/95	HDF504
					09/95 - 07/96	HDF912
3.0	Z7X723	167	123		04/92 - 10/97	EFP218
3.0	Z7X726	262	193		02/93 - 07/96	EFP218
SCENIC MK I						
1.4	K4J750	95	70		09/99 - 06/03	EFP201
1.6	K4M700 K4M704	107	79		09/99 - 06/03	EFP201
1.6	K4M720	115	85		09/99 - 06/03	EFP201
1.8	F4P720 F4P722	115	85		05/01 - 06/03	EFP201



... RENAULT

... SCENIC MK I

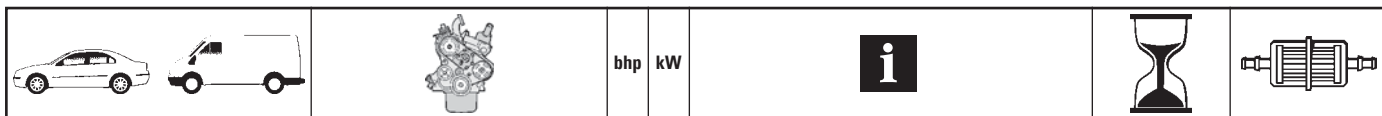
1.9D 1: Bosch 2: Delphi	F8Q790	64	47		03/97 - 03/01	HDF512 ¹
					03/97 - 09/99	HDF914 ²
1.9DTI 1: Bosch 2: Delphi	F9Q744	80	59		02/01 - 08/03	HDF512 ¹
					02/01 - 08/03	HDF914 ²
1.9DTI	F8Q784 F8Q786	90	66		01/97 - 09/99	HDF912
1.9DTI 1: Bosch 2: Delphi	F9Q730 F9Q734 F9Q731 F9Q736	98	72		04/97 - 08/03	HDF512 ¹
					04/97 - 08/03	HDF914 ²
2.0	F4R740 F4R741	138	102		09/99 - 06/03	EFP201

SCENIC MK II

1.4	K4J730	98	72		04/03 →	EFP201
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Export (15)	K9K722	82	60		06/03 - 12/04	HDF915 ¹
					06/03 - 12/04	HDF917 ²
					01/05 - 06/05	HDF943 ¹
					01/05 - 06/05	HDF942 ²
					01/05 - 06/05	HDF937 ³
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K724	86	63		05/05 →	HDF584 ¹
					05/05 →	HDF577 ²
					05/05 →	HDF588 ²
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Export (15)	K9K728 K9K729	101	74		11/03 - 12/04	HDF915 ¹
					11/03 - 12/04	HDF917 ²
					01/05 - 06/05	HDF943 ¹
					01/05 - 06/05	HDF942 ²
					01/05 - 06/05	HDF937 ³
1.5dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	K9K732	106	78		05/05 →	HDF584 ¹
					05/05 →	HDF577 ²
					05/05 →	HDF588 ²
1.6	K4M761 K4M812	113	83		04/03 →	EFP201
1.9dCi	F9Q804	110	81		05/05 →	HDF511
1.9dCi	F9Q812	120	88		04/04 - 06/05	HDF511
1.9dCi	F9Q816 F9Q818	131	96		05/05 →	HDF511
2.0	F4R770 F4R771	135	99		04/03 →	EFP201
2.0	F4R776	163	120		03/04 →	EFP201
2.0dCi 1: (-) Water sensor (5) 2: (+) Water sensor (8)	M9R700 M9R721 M9R722	150	110		05/05 →	HDF584 ¹
					05/05 →	HDF577 ²
					05/05 →	HDF588 ²

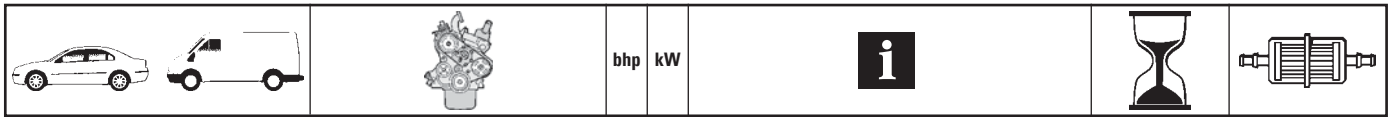
SCENIC MK III

1.2	H5F400	116	85		04/12 →	EFP201
1.5dCi	K9K830	86	63		04/09 →	HDF624
1.5dCi	K9K832	106	78		02/09 →	HDF624



... RENAULT

... SCENIC MK III						
1.5dCi	K9K636 K9K836 K9K837	110	81		04/09 →	HDF624
1.9dCi	F9Q870 F9Q872	131	96		02/09 →	HDF624
2.0dCi	M9R615	150	110		02/09 →	HDF624
2.0dCi	M9R610	160	118		04/09 →	HDF624
SCENIC RX4						
2.0	F4R744	140	103		09/99 - 08/03	EFP201
SYMBOL (→09/08)						
1.5dCi	K9K700	65	48		04/02 - 12/04	HDF907 ¹
					04/02 - 12/04	HDF913 ²
					01/05 - 08/08	HDF941 ¹
					01/05 - 08/08	HDF946 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
SYMBOL (09/08→)						
1.2	D4F712	75	55		09/08 →	EFP201
1.4	K7J700	75	55		09/08 →	EFP201
1.4	K4J712	98	72		09/08 →	EFP201
1.5dCi	K9K740	64	47		09/08 →	HDF941 ¹
					09/08 →	HDF938 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.5dCi	K9K700	65	48		09/08 →	HDF941 ¹
					09/08 →	HDF938 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.5dCi	K9K718	85	62		09/08 →	HDF941 ¹
					09/08 →	HDF938 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
THALIA (→09/08)						
1.2	D4F712	75	55		01/01 - 08/08	EFP201
1.4	K4J712	98	72		01/00 - 08/08	EFP201
1.5dCi	K9K700	65	48		04/02 - 12/04	HDF907 ¹
					04/02 - 12/04	HDF913 ²
					01/05 - 08/08	HDF941 ¹
					01/05 - 08/08	HDF946 ³
1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Export (15)						
1.6	K4M740	107	79		04/02 - 08/08	EFP201
THALIA (09/08→)						
1.2	D4F728	75	55		09/08 →	EFP201
1.5dCi	K9K740	64	47		09/08 →	HDF941 ¹
					09/08 →	HDF938 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.5dCi	K9K700	65	48		09/08 →	HDF941 ¹
					09/08 →	HDF938 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.5dCi	K9K718	85	62		09/08 →	HDF941 ¹
					09/08 →	HDF938 ²
1: (-) Water sensor (5) 2: (+) Water sensor (8)						
1.6	K4M743	102	75		09/08 →	EFP201



... RENAULT

TRAFIC MK I

1.9D	F8Q606	60	44		06/97 - 07/98	HDF512
					09/98 - 03/01	HDF511
2.1D 1: Bosch 2: Delphi 72mm Height 3: Delphi 122mm Height	852720 852750	58	43		03/80 - 06/94	HDF496 ¹
					03/80 - 06/94	HDF296 ²
					03/80 - 06/94	HDF796 ³
					03/80 - 06/94	HDF796 ³
2.1D 1: Bosch 2: Delphi 72mm Height 3: Delphi 122mm Height	J8S620 J8S758	64	47		06/94 - 10/07	HDF496 ¹
					06/94 - 10/07	HDF296 ²
					06/94 - 10/07	HDF796 ³
2.2	J7T600	101	74		03/89 - 12/97	EFP218
2.5D 1: Bosch 2: Delphi 72mm Height 3: Delphi 122mm Height	8140.61.240	69	51		03/80 - 03/01	HDF496 ¹
					03/80 - 03/01	HDF296 ²
					03/80 - 03/01	HDF796 ³
2.5D 1: Bosch 2: Delphi 72mm Height 3: Delphi 122mm Height	S8U720 S8U722	69	51		03/80 - 03/01	HDF496 ¹
					03/80 - 03/01	HDF296 ²
					03/80 - 03/01	HDF796 ³
2.5D 1: Bosch 2: Delphi 72mm Height 3: Delphi 122mm Height	8140.67.2500	75	55		05/89 - 03/01	HDF505 ¹
					05/89 - 03/01	HDF296 ²
					05/89 - 03/01	HDF796 ³
2.5D 1: Bosch 2: Delphi 72mm Height 3: Delphi 122mm Height	S8U750	75	55		03/89 - 03/01	HDF505 ¹
					03/89 - 03/01	HDF296 ²
					03/89 - 03/01	HDF796 ³

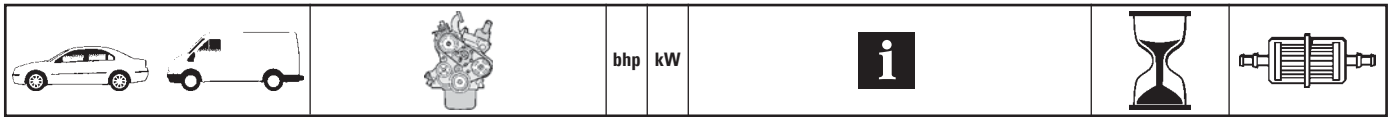
TRAFIC MK II

1.9dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	F9Q762	80	59		04/01 - 07/03	HDF920 ¹
					04/01 - 07/03	HDF633 ²
					04/01 - 07/03	HDF636 ³
1.9dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	F9Q762	82	60		03/01 - 08/06	HDF920 ¹
					03/01 - 08/06	HDF633 ²
					03/01 - 08/06	HDF636 ³
1.9dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	F9Q760	102	75		03/01 - 08/06	HDF920 ¹
					03/01 - 08/06	HDF633 ²
					03/01 - 08/06	HDF636 ³
2.0	F4R720 F4R722	120	88		03/01 →	EFP201



... RENAULT

... TRAFIC MK II						
2.0dCi 1: Purflux Ident FC578/FC580 2: Purflux Ident FC579	M9R782	90	66		08/06 →	HDF633 ¹
					08/06 →	HDF636 ²
2.0dCi 1: Purflux Ident FC578/FC580 2: Purflux Ident FC579	M9R780	114	84		08/06 →	HDF633 ¹
					08/06 →	HDF636 ²
2.5dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	G9U630	114	84		08/07 →	HDF920 ¹
					08/07 →	HDF633 ²
					08/07 →	HDF636 ³
2.5dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	G9U730	135	99		03/03 - 08/06	HDF920 ¹
					03/03 - 08/06	HDF633 ²
					03/03 - 08/06	HDF636 ³
2.5dCi 1: Delphi 2: Purflux Ident FC578/FC580 3: Purflux Ident FC579	G9U630	146	107		08/06 →	HDF920 ¹
					08/06 →	HDF633 ²
					08/06 →	HDF636 ³
TWINGO (→06/07)						
1.2	C3G702	54	40		03/96 - 12/96	EFP201
1.2	D7F701	58	43		05/96 - 06/07	EFP201
1.2	D4F800	60	44		07/04 - 06/07	EFP201
1.2	D4F702	75	55		07/00 - 06/07	EFP201
TWINGO (06/07→)						
1.2	D7F800	60	44		06/07 →	EFP201
1.2	D4F772	75	55		06/07 →	EFP201
1.2	D4F780	100	74		06/07 →	EFP201
1.5dCi 1: (-) Water sensor 5 2: (+) Water sensor 8	K9K740	64	47		03/07 - 05/09	HDF597 ¹
					03/07 - 05/09	HDF633 ²
1.5dCi	K9K820	75	55		07/14 →	HDF597
1.5dCi 1: (-) Water sensor 5 2: (+) Water sensor 8	K9K718	84	62		04/08 - 05/09	HDF597 ¹
					04/08 - 05/09	HDF633 ²
1.5dCi	K9K820	86	63		07/14 →	HDF597
VEL SATIS						
2.0dCi	M9R760	150	110		08/05 →	HDF511
2.0dCi	M9R760 M9R762 M9R763	173	127		01/06 →	HDF511
2.2dCi	G9T600	116	85		04/04 →	HDF511
2.2dCi	G9T600 G9T606 G9T607 G9T700 G9T702	140	102		09/04 →	HDF511
2.2dCi	G9T702 G9T703	150	110		06/02 →	HDF511
3.0dCi	P9X701	177	130		06/02 - 05/06	HDF511
3.0dCi	P9X715	181	133		06/06 →	HDF511



ROVER GROUP

25

1.1	11K4F	60	44		11/99 - 05/05	EFP207
1.1	11K4F	75	55		09/99 - 05/05	EFP207
1.4	14K4M	84	62		10/99 - 05/05	EFP207
1.4	14K4F	103	76		10/99 - 05/05	EFP207
1.6	16K4F	109	80		10/99 - 05/05	EFP207
1.8	18K4F	116	85		10/99 - 05/05	EFP207
1.8	18K4K	146	107		02/00 - 05/05	EFP207
2.0TDi	20T2N	101	74		10/99 - 01/06	HDF506

45

1.4	14K4F	103	76		02/00 - 05/05	EFP207
1.6	16K4F	109	80		02/00 - 05/05	EFP207
1.8	18K4F	117	86		02/00 - 05/05	EFP207
2.0	20K4F	150	110		02/00 - 05/05	EFP207
2.0TDi	20T2N	101	74		02/00 - 05/05	HDF506

75

2.0CDT	M47R	115	85		02/99 - 05/05	HDF510
2.0CDTI	204D2	131	96		02/03 - 05/05	HDF555

100 SERIES

111

1.1	11K2A 11K2D	60	44		12/94 - 12/98	EFP207
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114

1.4	14K4A 14K4D	75	55		03/90 - 12/98	EFP207
1.4	14K4C 14K4D	90	66		03/90 - 12/98	EFP207
1.4	14K4C 14K4D	94	69		03/90 - 08/91	EFP207
1.4	14K4F	103	76		10/94 - 12/98	EFP207
1.4D	TUD3	52	38		10/92 - 12/94	HDF906

115

1.5D	TUD5	57	42		12/94 - 12/98	HDF906
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200 SERIES

211

1.1	11K2D	60	44		01/98 - 03/00	EFP207
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214

1.4	14K2F	75	55		11/95 - 03/00	EFP207
1.4	14K4C 14K4D	90	66		01/92 - 03/00	EFP207
1.4	14K4F	103	76		01/93 - 03/00	EFP207

216

1.6	16H	83	61		04/84 - 09/89	EFP218
1.6	16H	102	75		03/85 - 09/89	EFP218
1.6	16K4F	112	82		11/95 - 03/00	EFP207

218

1.8	18K4K	146	107		11/95 - 03/00	EFP207
1.8TD	XUD7TE	88	65		09/91 - 11/95	HDF796

220

2.0D	20T2R	86	63		11/95 - 03/00	HDF506
2.0D	20T2N	105	77		11/95 - 03/00	HDF506

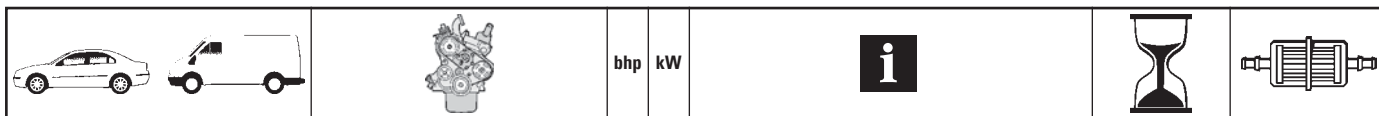
400 SERIES

414

1.4	14K2F	75	55		03/96 - 12/99	EFP207
1.4	14K4F	103	76		05/95 - 03/00	EFP207

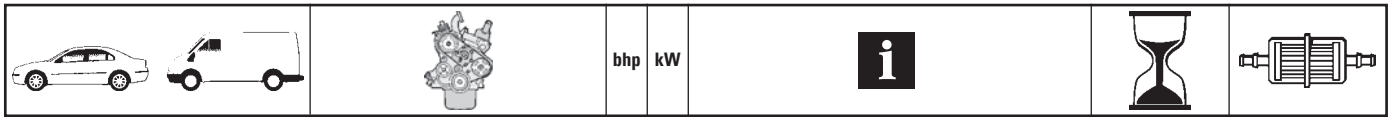
416

1.6	16K4F	112	82		05/95 - 03/00	EFP207
1.6	D16B2	116	85		05/95 - 03/00	EFP207



... ROVER GROUP

420							
2.0D	20T2R	86	63			11/95 - 03/00	HDF506
2.0Di	20T2N	105	77			05/95 - 03/00	HDF506
600 SERIES							
620							
2.0SDi	20T2N	105	77			12/94 - 02/99	HDF506
800 SERIES							
825							
2.5TD	425 SL1RR	118	87			01/90 - 02/99	HDF496
2.5TD	492 4 SHIRG	118	87			01/92 - 02/99	HDF496
COMMERCE							
1.4	14K4F	103	76			01/03 - 05/05	EFP207
MAESTRO							
2.0D	MD1	60	44			09/90 - 10/92	HDF496
2.0TD	BB	82	60			09/90 - 01/95	HDF496
METRO							
1.4D	TUD3	52	38			05/92 - 12/94	HDF906
MG							
MG EXPRESS							
1.4	14K4F	103	76			03/03 - 05/05	EFP207
1.8	18K4F	117	86			03/03 - 05/05	EFP207
1.8	18K4K	160	118			03/03 - 05/05	EFP207
2.0TD	20T2N	101	74			02/02 →	HDF506
2.0TD	20T2N	113	83			02/02 →	HDF506
MG MAESTRO							
2.0	20HE	117	86			10/84 - 09/90	EFP218
2.0	20HC	152	112			10/88 - 09/90	EFP218
MG MONTEGO							
2.0	20HI	117	86			10/84 - 09/90	EFP218
2.0	20HT	152	112			04/84 - 09/90	EFP218
MG ZR							
1.4	14K4F	103	76			06/01 - 04/05	EFP207
1.8	18K4F	117	86			02/02 - 04/05	EFP207
1.8	18K4K	161	120			09/01 - 04/05	EFP207
2.0TD	20T2N	100	74			06/01 →	HDF506
MG ZS							
1.6	16K4F	107	79			07/03 - 04/05	EFP207
1.6	16K4F	111	82			11/01 - 10/05	EFP207
1.8	18K4F	117	86			07/01 - 10/05	EFP207
2.0TD	20T2N	101	74			01/04 →	HDF506
2.5	25K4F	177	130			06/01 - 10/05	EFP207
MG ZT							
2.0CDTI	204D2	116	85			06/02 - 09/03	HDF555
2.0CDTI	204D2	131	96			11/02 →	HDF555
MG ZT-T							
2.0CDTI	204D2	116	85			06/02 - 09/03	HDF555
2.0CDTI	204D2	131	96			11/02 →	HDF555
MGF							
1.6	16K4F	111	82			02/00 - 04/02	EFP207
1.8	18K4F	120	88			03/95 - 03/02	EFP207
1.8	18K4K	146	107			03/95 - 03/02	EFP207
1.8	18K4K	160	118			10/01 - 03/02	EFP207
MGR							
3.9	V8RE	190	140			09/92 - 10/95	EFP218



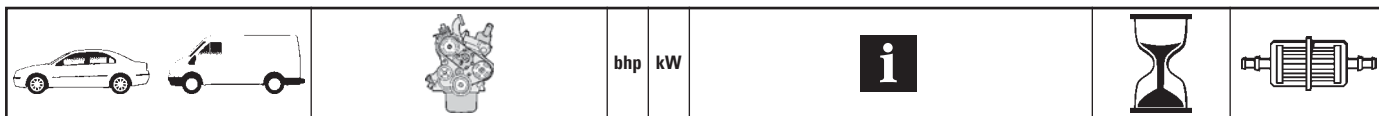
... ROVER GROUP

MGTF						
1.6	16K4F	116	85		03/02 →	EFP207
1.8	18K4F	120	88		03/02 →	EFP207
1.8	18K4F	136	100		03/02 →	EFP207
1.8	18K4K	160	118		03/02 →	EFP207
MINI						
1.3	12A2B	50	37		10/92 - 11/00	EFP207
1.3	12A2L	50	37		10/92 - 10/96	EFP207
1.3	12A2D	53	39		10/92 - 04/95	EFP207
1.3	12A2L	53	39		05/96 - 10/96	EFP207
MONTEGO						
2.0	20H	117	86		11/88 - 10/91	EFP218
2.0TD	BB	82	60		10/88 - 10/95	HDF496
SD1						
2.4TD	HR 492 HT	91	67		05/82 - 10/86	HDF496
STREETWISE						
1.4	14K4M	84	62		08/03 - 05/05	EFP207
1.4	14K4F	103	76		08/03 - 05/05	EFP207
1.6	16K4F	109	80		08/03 - 05/05	EFP207
1.8	18K4F	117	86		08/03 - 05/05	EFP207
2.0TD	20T2N	101	74		08/03 →	HDF506

SAAB

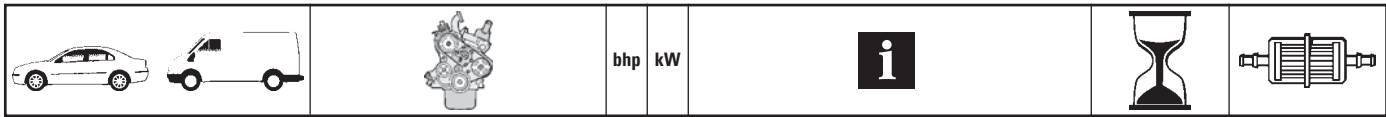
900						
2.0	B204I	131	96		07/93 - 05/98	EFP215
2.0	B206I	133	98		12/93 - 02/98	EFP215
2.0	B204L	185	136		07/93 - 05/98	EFP215
2.1	B212I	136	100		08/90 - 12/93	EFP215
2.3	B234I	150	110		07/93 - 05/98	EFP215
2.5	B258I	170	125		07/93 - 05/98	EFP215
9000						
2.0	B202XI	125	92		12/85 - 12/88	EFP215
2.0	B202XI	128	94		12/85 - 08/88	EFP215
2.0	B202I	128	94		01/89 - 12/98	EFP215
2.0	B204I	131	96		09/93 - 12/98	EFP215
2.0	B202S B204E	147	108		09/92 - 12/98	EFP215
2.0	B204E	150	110		09/93 - 12/98	EFP215
2.0	B202XL	160	118		09/84 - 08/93	EFP215
2.0	B202XL	163	120		05/88 - 08/93	EFP215
2.0	B202XL	172	127		06/89 - 12/92	EFP215
2.0	B202XL	175	129		09/84 - 12/88	EFP215
2.0	B202L	185	136		09/93 - 12/98	EFP215
2.3	B234I	146	107		09/89 - 12/98	EFP215
2.3	B234E	170	125		09/93 - 12/98	EFP215
2.3	B234L	195	143		09/90 - 12/98	EFP215
2.3	B234L	200	147		09/93 - 12/98	EFP215
2.3	B234R	220	162		02/93 - 12/98	EFP215
3.0	B308I	211	155		07/94 - 12/98	EFP215
9-3 (→08/02)						
2.0	B204I	130	96		02/98 - 08/00	EFP215
2.0	B205E	150	110		08/00 - 08/03	EFP215
2.0	B204E	154	113		06/98 - 08/00	EFP215
2.0	B204L B205L	185	136		03/98 - 08/02	EFP215
2.0	B204R	200	147		03/98 - 08/02	EFP215

SAAB



... SAAB

... 9-3 (→08/02)							
2.0	B205R	205	151		09/99 - 08/03	EFP215	
2.2TiD	X22DTH	115	85		02/98 - 11/00	HDF513	
2.2TiD	X22DTH	125	92		11/00 - 09/02	HDF513	
2.3	B234I	150	110		03/98 - 08/02	EFP215	
2.3	B235R	224	165		10/98 - 08/02	EFP215	
9-3 (08/02→)							
1.8	Z18XE	122	90		08/03→	EFP202	
1.8	B207E	150	110		08/02→	EFP202	
1.9TiD 1: 92mm Height (16) 2: 102mm Height (16)	Z19DT	120	88		09/04→	HDF513 ¹	
					09/04→	HDF608 ²	
1.9TiD 1: 92mm Height (16) 2: 95mm Height (16) 3: 102mm Height (16)	Z19DTH	150	110		09/04→	HDF513 ¹	
					10/09→	HDF623 ²	
					09/04→	HDF608 ³	
1.9TTiD	A19DTR	130	96		12/07→	HDF623	
1.9TTiD	A19DTR	160	118		12/07→	HDF623	
1.9TTiD 1: 95mm Height (16) 2: 102mm Height (16)	Z19DTR	180	132		10/09→	HDF623 ¹	
					12/07→	HDF608 ²	
2.0	B207L	175	129		08/02→	EFP202	
2.0	B207	210	154		08/02→	EFP202	
2.0	B207	240	177		06/09→	EFP202	
2.2TiD	D223L	125	92		11/00 - 09/04	HDF513	
2.8	LP9	230	169		03/05→	EFP202	
2.8	B284L	250	184		08/05→	EFP202	
2.8	B284L	255	188		08/07→	EFP202	
2.8	B284L	280	206		11/07→	EFP202	
9-3X							
1.9TiD	Z19DTR A19DTR	131	96		01/10→	HDF623	
2.0	B205R	154	109		02/09→	EFP202	
9-5 (→08/10)							
2.0	B205E	150	110		→Ch.No.53510415	09/97→	EFP215
					Ch.No.53510416→	09/97→	EFP202
2.0	B205L	185	136		07/00 - 07/01	EFP215	
2.0	B205E	192	141		→Ch.No.53510415	01/98 - 07/00	EFP215
					Ch.No.53510416→	01/98 - 07/00	EFP202
2.2TiD	D223L	120	88		03/02 - 08/10	HDF513	
2.3	B235E	170	125		09/97 - 04/01	EFP215	
2.3	B235E	185	136		→Ch.No.53510415	02/01→	EFP215
					Ch.No.53510416→	02/01→	EFP202
2.3	B235L	220	162		→Ch.No.53510415	07/03→	EFP215
					Ch.No.53510416→	07/03→	EFP202
2.3	B235R	230	169		10/99 - 09/01	EFP215	
2.3	B235R	250	184		→Ch.No.53510415	07/01 - 09/05	EFP215
					Ch.No.53510416→	07/01 - 09/05	EFP202
2.3	B235R	260	191		→Ch.No.53510415	10/05→	EFP215
					Ch.No.53510416→	10/05→	EFP202
3.0	B308E	200	147		01/98 - 09/03	EFP215	
3.0TiD	D308L	177	130		07/01 - 08/10	HDF513	



... SAAB

9-5 (08/10→)

2.0TiD	A20DTH	160	118	09/10→	HDF623
2.0TTiD	A20DTR	190	140	09/10→	HDF623

SANTANA

300

1.6D	DV6ATED	90	66	06/07→	HDF939
2.0D	DW10TD	87	64	11/04 - 09/06	HDF568 ¹
				11/04 - 09/06	HDF536 ²

1: Siemens
2: Bosch

350

1.6D	DV6ATED	90	66	06/07→	HDF939
2.0D	DW10TD	87	64	11/04 - 09/06	HDF568 ¹
				11/04 - 09/06	HDF536 ²

1: Siemens
2: Bosch

SEAT

131

2.4D	8144.61	72	53	06/78 - 12/86	HDF496
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ALHAMBRA (→05/10)

1.8	AJH	150	110	09/97 - 08/10	EFP218
1.9TDI	ANU	90	66	04/96 - 03/00	HDF507
1.9TDI	1Z AHU ANU	90	66	04/00 - 03/10	HDF519
1.9TDI	AFN AVG	110	81	08/96 - 06/00	HDF507
1.9TDI	AUY BVK	115	85	06/00 - 03/10	HDF519
1.9TDI	ASZ	131	96	11/02 - 11/08	HDF519
1.9TDI	ARL BTB	150	110	05/05 - 05/07	HDF519
2.0	ADY	115	85	04/96 - 08/10	EFP218
2.0TDI	BRT	140	103	11/05 - 03/10	HDF519
2.8	AYL	204	150	07/00 - 08/10	EFP218

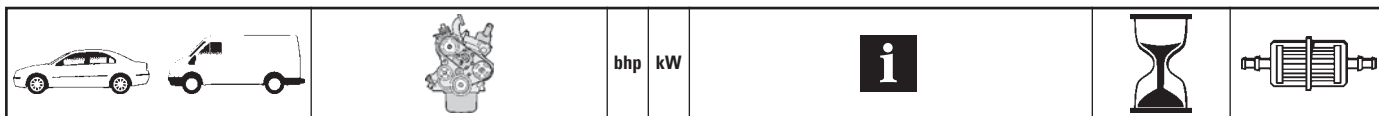
ALHAMBRA (05/10→)

2.0TDI	CFFE	115	85	05/11→	HDF652
2.0TDI	CFFA	136	100	06/10 - 05/11	HDF652
2.0TDI	CFFB	140	103	06/10→	HDF652
2.0TDI	CFGB	170	125	06/10→	HDF652
2.0TDI	CFGC	177	130	11/12→	HDF652

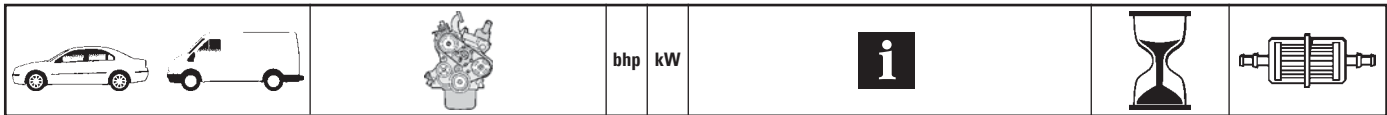
ALTEA

1.6TDI	CAYB	90	66	05/10→	HDF615
1.6TDI	CAYC	105	77	10/09→	HDF615
1.9TDI	BXF	90	66	05/06 - 05/10	HDF547 ¹
				05/06 - 05/10	HDF635 ²
				05/06 - 12/10	HDF615 ³
1.9TDI	BJB	105	77	04/04 - 05/06	HDF547 ¹
				04/04 - 05/06	HDF635 ²
				04/04 - 05/06	HDF615 ³
1.9TDI	BKC BLS BXE	105	77	04/04 - 05/10	HDF547 ¹
				04/04 - 05/10	HDF635 ²
				04/04 - 12/10	HDF615 ³

1: 38.50mm | Inner 18 | Diameter 12
2: 18.50mm | Inner 18 | Diameter 12
3: 11.20mm | Inner 18 | Diameter 12


... SEAT

... ALTEA						
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	AZV	136	100		03/04 - 05/10	HDF547 ¹
					03/04 - 05/10	HDF635 ²
					03/04 - 05/10	HDF615 ³
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BKD BMM	140	103		03/04 - 05/10	HDF547 ¹
					03/04 - 05/10	HDF635 ²
					03/04 - 09/11	HDF615 ³
2.0TDI	CFHC	140	103		05/10 →	HDF615
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BMN	170	125		02/06 - 05/10	HDF547 ¹
					02/06 - 05/10	HDF635 ²
					02/06 - 05/10	HDF615 ³
2.0TDI 1: 18.50mm Inner (18) Diameter (12) 2: 11.20mm Inner (18) Diameter (12)	CEGA	170	125		05/10 - 05/11	HDF635 ¹
					05/10 - 05/11	HDF615 ²
ALTEA XL						
1.6TDI	CAYB	90	66		05/10 →	HDF615
1.6TDI	CAYC	105	77		10/09 →	HDF615
1.9TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BXF	90	66		05/06 - 05/10	HDF547 ¹
					05/06 - 05/10	HDF635 ²
					05/06 - 12/10	HDF615 ³
1.9TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BKC BLS BXE	105	77		04/04 - 05/10	HDF547 ¹
					04/04 - 05/10	HDF635 ²
					04/04 - 12/10	HDF615 ³
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	AZV	136	100		03/04 - 05/10	HDF547 ¹
					03/04 - 05/10	HDF635 ²
					03/04 - 05/10	HDF615 ³
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BKD BMM	140	103		03/04 - 05/10	HDF547 ¹
					03/04 - 05/10	HDF635 ²
					03/04 - 09/11	HDF615 ³
2.0TDI	CFHC	140	103		05/10 →	HDF615
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BMN	170	125		02/06 - 05/10	HDF547 ¹
					02/06 - 05/10	HDF635 ²
					02/06 - 05/10	HDF615 ³



... SEAT

... ALTEA XL

2.0TDI	CEGA	170	125		05/10 - 05/11	HDF635 ¹
					05/10 - 05/11	HDF615 ²
1: 18.50mm Inner (18) Diameter (12)						
2: 11.20mm Inner (18) Diameter (12)						
2.0TDI	CFJA	170	125		05/10 →	HDF615

AROSA

1.0	AER AHT ALL	50	37		02/97 - 06/04	EFP202
1.0	ALD ANV AUC	50	37		07/99 - 06/04	EFP202
1.4	AEX AKV APQ AKK ANW AQQ	60	44		07/97 - 05/05	EFP202
1.4	AFK ANM AQQ	100	74		10/99 - 05/05	EFP202
1.4TDI	AMF	75	55		10/99 - 06/04	HDF520
1.7SDI	AKU	60	44	→Ch.No.6H-Y-020 000 Ch.No.6H-Y-020 001→	08/97 - 05/00	HDF516
					05/00 - 10/03	HDF520

CORDOBA MK I

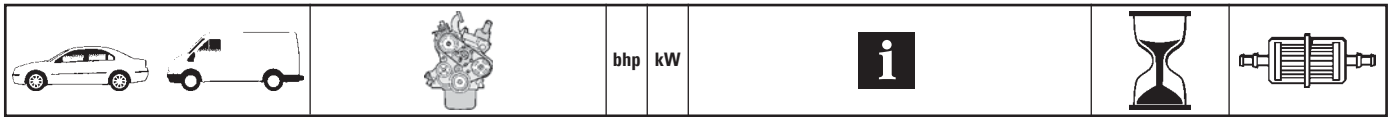
1.0	AER	50	37		09/96 - 06/99	EFP214
1.0	ALD ANV AST AVZ	50	37		06/99 - 12/02	EFP202
1.4	AEX	60	44		06/94 - 09/97	EFP214
					10/97 - 06/99	EFP202
1.4	AKK	60	44		06/99 - 12/02	EFP202
1.4	APE AUA	75	55		06/99 - 12/02	EFP202
1.4	AFH	101	74		09/96 - 09/97	EFP214
					10/97 - 06/99	EFP202
1.6	1F ABU AEE ALM	75	55		10/94 - 12/00	EFP202
1.6	AFT	101	74		08/96 - 09/97	EFP214
					10/97 - 06/99	EFP202
1.6	AEH AUR	101	74		06/99 - 12/02	EFP202
1.8	ABS ACC ADZ	90	66		10/94 - 06/99	EFP214
1.8	ADL	130	96		10/93 - 06/99	EFP214
1.8	AQX	156	115		06/99 - 12/02	EFP202
1.9D	1Y	68	50		02/93 - 06/96	HDF507
					07/96 - 06/99	HDF516
1.9SDI	AEY	64	47		09/95 - 06/99	HDF516
1.9SDI	AQM AGP	68	50		05/99 - 08/02	HDF539
1.9TD	AAZ	75	55		02/93 - 08/97	HDF507
1.9TDI	1Z AHU	90	66		07/96 - 06/99	HDF516
1.9TDI	ALH AGR	90	66		05/99 - 08/02	HDF539
1.9TDI	AFN	110	81		03/97 - 06/99	HDF516
1.9TDI	ASK	110	81		06/99 - 10/02	HDF539
1.9TDI	ASV	110	81		05/99 - 08/02	HDF539
2.0	2E AGG	116	85		10/93 - 06/99	EFP214
2.0	ABF	150	110		08/96 - 06/99	EFP214

CORDOBA MK II

1.4TDI	BNM	70	51		05/05 - 11/09	HDF575
1.4TDI	AMF	75	55		10/02 - 10/06	HDF575
1.4TDI	BMS	80	59		06/06 - 11/09	HDF575
1.4TDI	BNV	80	59		11/02 - 11/09	HDF575
1.9SDI	ASY	64	47		09/02 - 11/09	HDF534
1.9TDI	ATD	100	74	→Ch.No.6Y-5-391 600 Ch.No.6Y-5-391 601→	09/02 - 07/04	HDF534
					07/04 - 11/09	HDF576
1.9TDI	AXR	100	74		05/05 - 11/09	HDF576
1.9TDI	BMT	100	74		06/06 - 11/09	HDF576


... SEAT

... CORDOBA MK II							
1.9TDI	ASZ	131	96		→Ch.No.6Y-5-391 600 Ch.No.6Y-5-391 601→	10/02 - 07/04 07/04 - 11/09	HDF534 HDF576
1.9TDI	BLT	131	96			05/05 - 11/09	HDF576
EXEO							
1.6	ALZ	102	75			03/09 - 09/10	EFP204
IBIZA MK I							
1.2	021 C.1000	71	52			12/89 - 04/93	EFP218
1.5	021 D.2000	89	65			10/86 - 04/93	EFP218
1.5	021 C.2000	90	66			10/86 - 04/93	EFP218
1.5	021 B.2000	100	74			10/86 - 04/93	EFP218
1.7	021 A.3000	98	72			01/91 - 04/93	EFP218
1.7	021 B.3000	103	76			01/91 - 04/93	EFP218
1.7D	022 A.5000	54	40			06/84 - 05/93	HDF496
1.7D	138 A.5000	54	40			01/82 - 12/86	HDF296 ¹
1: Delphi 72mm Height (16)							
1.7D	022 A.5000	57	42			08/90 - 05/93	HDF496
1.7D	138 A5.000	57	42			01/89 - 01/93	HDF516
IBIZA MK II							
1.0	AAU	45	33		→Ch.No.6K.W.000000 Ch.No.6K.W.000001→	03/93 - 08/97 09/97 - 08/99	EFP214 EFP202
1.0	AER	50	37			09/96 - 08/99	EFP214
1.3	AAV	54	40		→Ch.No.6K.W.000000 Ch.No.6K.W.000001→	03/93 - 08/97 09/97 - 08/99	EFP214 EFP202
1.4	AEX	60	44		→Ch.No.6K.W.000000	03/93 - 08/97	EFP214
1.4	AEX ABD AKV APQ	60	44		Ch.No.6K.W.000001→	09/97 - 08/99	EFP202
1.4	AFH	101	74		→Ch.No.6K.W.000000 Ch.No.6K.W.000001→	09/96 - 08/97 09/97 - 08/99	EFP214 EFP202
1.6	1F ABU AEE	75	55		→Ch.No.6K.W.000000	03/93 - 08/97	EFP214
1.6	1F AEE ALM ABU	75	55		Ch.No.6K.W.000001→	09/97 - 08/99	EFP202
1.6	AFT	101	74		→Ch.No.6K.W.000000 Ch.No.6K.W.000001→	04/96 - 08/97 09/97 - 08/99	EFP214 EFP202
1.8	ACC ABS	90	66			10/97 - 08/99	EFP202
1.8	ADZ	90	66		→Ch.No.6K.W.000000	03/93 - 08/97	EFP214
1.8	ACC ABS ADZ	90	66		Ch.No.6K.W.000001→	09/97 - 08/99	EFP202
1.8	ADL	130	95			11/93 - 08/99	EFP214
1.9D	1Y	64	47			02/93 - 06/96 07/96 - 06/99	HDF507 HDF516
1.9SDI	AEY	64	47			09/95 - 06/99	HDF516
1.9TD	AAZ	75	55			02/93 - 08/97	HDF507
1.9TDI	1Z AHU	90	66			07/96 - 06/99	HDF516
1.9TDI	AFN	110	81			03/97 - 06/99	HDF516
2.0	AGG	116	85			03/93 - 08/99	EFP214
2.0	ABF	150	110			08/96 - 09/97 10/97 - 08/99	EFP214 EFP202
IBIZA MK III							
1.0	ALD ANV	50	37			08/99 - 02/02	EFP202
1.0	AST AVZ	70	51			08/99 - 05/02	EFP202
1.4	AEX	60	44			08/99 - 02/02	EFP202
1.4	APE AUA	75	55			08/99 - 02/02	EFP202
1.4	AFH	100	74			08/99 - 02/02	EFP202
1.6	ALM	75	55			08/99 - 02/02	EFP202
1.6	AEH APF AKL	100	74			08/99 - 02/02	EFP202
1.6	APF AZD	105	77			02/00 - 02/02	EFP202



... SEAT

... IBIZA MK III

1.8	AQX	156	115		08/99 - 02/02	EFP202
1.9SDI	AQM AGP	68	50		04/99 - 05/02	HDF539
1.9TDI	ALH AGR	90	66		04/99 - 05/02	HDF539
1.9TDI	ASV	110	81		03/99 - 05/02	HDF539

IBIZA MK IV

1.6	BAH	100	74		02/03 - 12/09	EFP202
1.6	BTS	105	77		09/06 - 12/09	EFP202
1.8	BJX BKV	150	110		02/04 - 12/09	EFP202
1.8	BBU BLZ	180	132		05/04 - 12/09	EFP202
1.2	BBM	60	44		06/07 - 12/09	EFP202
1.2	AZQ BME	64	47		02/02 - 12/09	EFP202
1.2	BXV	70	51		06/06 - 12/09	EFP202
1.4	BBY BKY	75	55		02/02 - 12/09	EFP202
1.4	BXW	86	63		06/06 - 12/09	EFP202
1.4	AUB BBZ	100	74		02/02 - 12/09	EFP202
1.4TDI	BNM	70	51		05/05 - 11/09	HDF575
1.4TDI	AMF	75	55		05/02 - 11/09	HDF534
1.4TDI	BMS	80	59		06/06 - 11/09	HDF575
1.4TDI	BNV	80	59		11/02 - 11/09	HDF575
1.9SDI	ASY	64	47		02/02 - 11/09	HDF534
1.9TDI	ATD	100	74	→Ch.No.6Y-5-391 600	09/01 - 07/04	HDF534
				Ch.No.6Y-5-391 601→	07/04 - 11/09	HDF576
1.9TDI	AXR	100	74		05/05 - 11/09	HDF576
1.9TDI	BMT	100	74		06/06 - 11/09	HDF576
1.9TDI	ASZ	131	96	→Ch.No.6Y-5-391 600	11/01 - 07/04	HDF534
				Ch.No.6Y-5-391 601→	07/04 - 11/09	HDF576
1.9TDI	BLT	131	96		05/05 - 11/09	HDF576
1.9TDI	BPX	160	118	→Ch.No.6Y-5-391 600	03/04 - 07/04	HDF534
				Ch.No.6Y-5-391 601→	07/04 - 02/08	HDF576
1.9TDI	BUK	160	118		03/04 - 02/08	HDF576
2.0	AZL BBX	115	85		04/02 - 12/09	EFP202

IBIZA MK V

1.2TDI	CFWA	75	55		04/10 - 03/12	HDF661
1.4TDI	BMS	80	59		07/08 - 05/11	HDF575
1.6TDI	CAYA	75	55		05/09 - 05/11	HDF575
1.6TDI	CAYB	90	66		05/09→	HDF575
1.6TDI	CAYC CLNA	105	77		05/09→	HDF575
1.9TDI	BXJ	90	66		02/08 - 06/10	HDF575
1.9TDI	BLS	105	77		02/08 - 06/10	HDF575
2.0TDI	CFHD	143	105		01/10→	HDF661

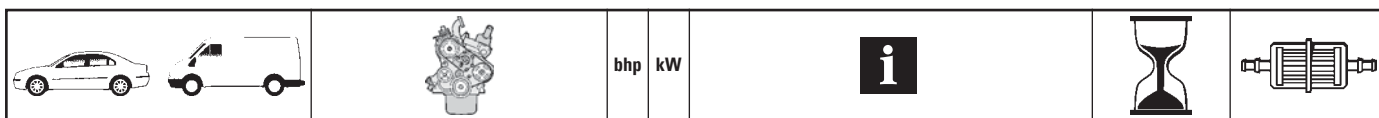
INCA

1.4	AEX APQ	60	44		11/95 - 06/03	EFP214
1.4	AUA	75	55		04/00 - 06/03	EFP214
1.6	1F AEE	75	55		11/95 - 10/00	EFP214
1.7D	AHB	57	42		09/96 - 06/03	HDF516
1.9D	1Y	64	47		11/95 - 06/03	HDF516
1.9SDI	AYQ	64	47		09/00 - 06/03	HDF539
1.9SDI	AEY	64	47		11/95 - 06/03	HDF516
1.9TDI	ALH	90	66		09/96 - 06/03	HDF516

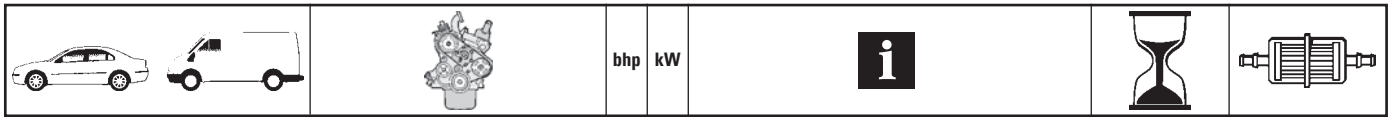
LEON

1.4	AHW AXP	75	55		11/99 - 10/05	EFP204
1.4	APE	75	55		11/99 - 04/01	EFP204
1.4	BCA	75	55		06/00 - 10/05	EFP204

SEAT


... SEAT

... LEON							
1.6	AEH	100	74		10/98 - 10/05	EFP204	
1.6	AKL	100	74		10/98 - 06/06	EFP204	
1.6	BFQ	102	75		05/01 - 06/06	EFP204	
1.6	AUS	105	77		06/00 - 04/01	EFP204	
1.6	AZD	105	77		06/00 - 06/06	EFP204	
1.6	BCB	105	77		05/01 - 06/06	EFP204	
1.6TDI	CAYB	90	66		05/10 →	HDF615	
1.6TDI	CLHB	90	66		09/12 →	HDF682	
1.6TDI	CLHA	105	77		09/12 →	HDF682	
1.6TDI	CRKB	110	81		02/13 →	HDF682	
1.8	AGN	125	92		10/98 - 10/05	EFP204	
1.8	APG	125	92		05/99 - 10/05	EFP204	
1.8	AJQ	180	132		03/00 - 04/01	EFP204	
1.8	APP	180	132		08/99 - 04/01	EFP204	
1.8	ARY	180	132		03/00 - 04/04	EFP204	
1.8	AUQ	180	132		08/99 - 06/06	EFP204	
1.8	AMK	209	154		05/01 - 05/03	EFP204	
1.8	BAM	225	165		05/01 - 06/06	EFP204	
1.9SDI	AQM	68	50		06/00 - 04/01	HDF515	
					05/01 - 10/03	HDF557	
1.9TDI	ALH AGR	90	66		03/99 - 04/01	HDF515	
					05/01 - 10/05	HDF557	
1.9TDI	BXF	90	66		09/06 - 12/10	HDF615 ¹	
1: 11.20mm Inner (18) Diameter (12)							
1.9TDI	AXR	100	74		10/05 - 06/06	HDF515	
1.9TDI	BKC BLS BXE	105	77		07/05 - 05/10	HDF615 ¹	
1: 11.20mm Inner (18) Diameter (12)							
1.9TDI	AHF ASV	110	81		10/98 - 04/01	HDF515	
					05/01 - 10/05	HDF557	
1.9TDI	ASZ	130	96		02/02 - 06/06	HDF515	
1.9TDI	ARL	150	110		09/00 - 06/06	HDF515	
2.0TDI	CRVA	110	81		09/12 →	HDF682	
2.0TDI	AZV	136	100		→Ch.No.1P-6-014 785	05/05 - 07/05	HDF547 ¹
					→Ch.No.1P-6-014 785	05/05 - 07/05	HDF635 ²
					Ch.No.1P-6-014 786→	07/05 - 05/10	HDF615 ³
1: 38.50mm Inner (18) Diameter (12)							
2: 18.50mm Inner (18) Diameter (12)							
3: 11.20mm Inner (18) Diameter (12)							
2.0TDI	BKD BMM	140	103		Ch.No.1P-6-014 786→	07/05 - 09/11	HDF615 ¹
1: 11.20mm Inner (18) Diameter (12)							
2.0TDI	CFHC CLCB	140	103		05/10 →	HDF615	
2.0TDI	CRVC	143	105		10/12 →	HDF682	
2.0TDI	CKFC CRBC	150	110		10/12 →	HDF682	
2.0TDI	CRMB CRLB	150	110		04/13 →	HDF682	
2.0TDI	BMN	170	125		05/06 - 05/09	HDF615 ¹	
1: 11.20mm Inner (18) Diameter (12)							
2.0TDI	CEGA	170	125		02/08 →	HDF615 ¹	
1: 11.20mm Inner (18) Diameter (12)							
2.0TDI	CFJA	170	125		05/10 →	HDF615	
2.0TDI	CUNA CUPA	184	135		02/13 →	HDF682	
2.8	AUE BDE	204	150		10/00 - 04/04	EFP204	
MALAGA							
1.2	021 C.1000	71	52		12/89 - 12/93	EFP218	
1.5	021 D.2000	90	66		10/86 - 12/93	EFP218	
1.5	021 B.2000	100	74		01/87 - 12/93	EFP218	



... SEAT

... MALAGA

1.7D	138 A5000	54	40		01/85 - 01/91	HDF516
1.7D	022 A.5000	54	40		05/85 - 12/93	HDF496
1.7D	022 A.5000	57	42		05/90 - 12/93	HDF496

MARBELLA

900cc	08NCB	41	30		11/96 - 10/98	EFP218
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RITMO

1.7D	022 A.5000	56	41		01/80 - 01/83	HDF496
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RONDA

1.7D	022 A.5000	54	40		06/82 - 12/86	HDF901
1.7D	138 A 5000	54	40		01/83 - 01/86	HDF296 ¹
1: Delphi 72mm Height						
1.7D	022 A.5000	56	41		06/82 - 12/86	HDF901

TERRA

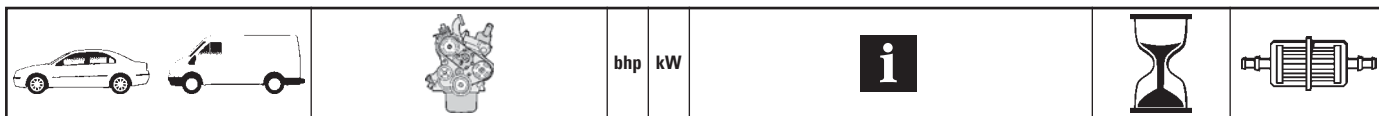
1.3D	MN	45	33		03/90 - 12/94	HDF506
1.4D	1 W	48	35		10/90 - 12/95	HDF506 ¹
					01/91 →	HDF507 ²
1: Bosch (-) Water sensor						
2: Bosch (+) Water sensor						

TOLEDO MK I

1.6i	1F	71	52		05/91 - 03/99	EFP218
1.6i	EZ	73	54		05/91 - 03/99	EFP218
1.6i	1F	75	55		05/91 - 03/99	EFP218
1.6	AFT	101	74		11/96 - 03/99	EFP218
1.8	RP	88	65		05/91 - 03/99	EFP218
1.8	ADZ	90	66		11/93 - 03/99	EFP218
1.9D	1Y	64	47		05/91 - 03/99	HDF507
1.9D	1Y	68	50		05/91 - 03/99	HDF507
1.9TD	AAZ	75	55		05/91 - 04/97	HDF507
1.9TDI	1Z AHU	90	66		04/95 - 03/99	HDF507
1.9TDI	AFN	110	81		12/96 - 03/99	HDF507
2.0	AGG	116	85		05/91 - 03/99	EFP218
2.0	ABF	150	110		11/93 - 03/99	EFP218

TOLEDO MK II

1.4	APE	75	55		11/99 - 04/01	EFP204
1.4	AHW AXP	75	55		11/99 - 10/05	EFP204
1.4	BCA	75	55		06/00 - 10/05	EFP204
1.6	AEH AKL	100	74		10/98 - 10/05	EFP204
1.6	BFQ	102	75		05/01 - 06/06	EFP204
1.6	AUS	105	77		06/00 - 04/01	EFP204
1.6	AZD	105	77		06/00 - 06/06	EFP204
1.6	BCB	105	77		05/01 - 06/06	EFP204
1.8	AGN APG	125	92		10/98 - 10/05	EFP204
1.8	APP	180	132		08/99 - 04/01	EFP204
1.8	AUQ	180	132		08/99 - 06/06	EFP204
1.9SDI	AQM	68	50		06/00 - 04/01	HDF515
					05/01 - 10/03	HDF557
1.9TDI	ALH AGR	90	66		03/99 - 04/01	HDF515
					05/01 - 10/05	HDF557
1.9TDI	AHF ASV	110	81		10/98 - 10/05	HDF515
					05/01 - 10/05	HDF557
1.9TDI	ASZ	130	96		02/02 - 06/06	HDF515
1.9TDI	ARL	150	110		09/00 - 06/06	HDF515
2.3	AGZ	150	110		10/98 - 11/00	EFP204



... SEAT

... TOLEDO MK II

2.3	AQN	170	125		09/00 - 04/01	EFP204
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TOLEDO MK III

1.9TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BKC BJB BLS BXE	105	77		09/04 - 06/06	HDF547 ¹
					09/04 - 06/06	HDF635 ²
					06/06 - 05/09	HDF615 ³

2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	AZV	136	100		09/04 - 06/06	HDF547 ¹
					09/04 - 06/06	HDF635 ²
					06/06 - 05/09	HDF615 ³

2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BKD	140	103		09/04 - 06/06	HDF547 ¹
					09/04 - 06/06	HDF635 ²
					06/06 - 05/09	HDF615 ³

2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BMN	170	125		09/04 - 06/06	HDF547 ¹
					09/04 - 06/06	HDF635 ²
					06/06 - 05/09	HDF615 ³

2.0TDI 1: 18.50mm Inner (18) Diameter (12) 2: 11.20mm Inner (18) Diameter (12)	CEGA	170	125		02/08 - 05/09	HDF635 ¹
					02/08 - 05/09	HDF615 ²

TOLEDO MK IV

1.6TDI	CAYB	90	66		07/12 →	HDF575
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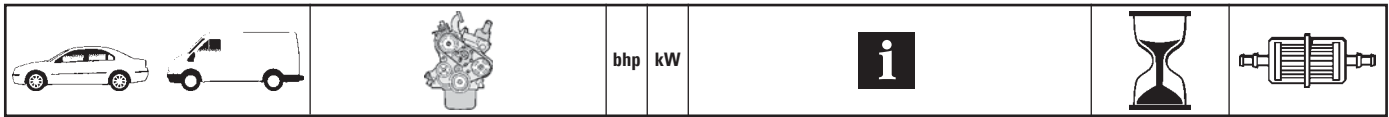
1.6TDI	CAYC CLNA	105	77		07/12 →	HDF575
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SKODA

FABIA (→02/07)

1.0	AQV ARV ATY	50	37		09/99 - 08/02	EFP202	
1.2	AWY	54	40		08/02 - 05/04	EFP202	
1.2	BMD	54	40		05/04 - 04/08	EFP202	
1.2	AZQ BME	65	47		01/03 - 04/08	EFP202	
1.4	AZE AZF	60	44		06/00 - 03/03	EFP202	
1.4	AME AQE AZT AQW	68	50		09/99 - 05/03	EFP202	
1.4	AUA BBY BKY	75	55		09/99 - 04/08	EFP202	
1.4	BUD	80	59		06/06 - 04/08	EFP202	
1.4	AUB BBZ	100	74		09/99 - 04/08	EFP202	
1.4TDI	BNM	70	51		10/05 - 12/07	HDF575	
1.4TDI	AMF	75	55		08/04 - 05/06	HDF534	
1.4TDI	BNV	80	59		08/04 - 12/07	HDF575	
1.9SDI	ASY	64	47		11/99 - 03/08	HDF534	
1.9TDI	ATD	100	74		→Ch.No.6Y-5-391 600	01/00 - 07/04	HDF534
					Ch.No.6Y-5-391 601→	08/04 - 12/07	HDF576
1.9TDI	AXR	100	74		08/04 - 12/07	HDF576	
1.9TDI	ASZ	130	96		→Ch.No.6Y-5-391 600	06/03 - 07/04	HDF534
					Ch.No.6Y-5-391 601→	08/04 - 12/07	HDF576
1.9TDI	BLT	130	96		08/04 - 04/07	HDF534	
2.0	AQY AZL	115	85		09/99 - 04/08	EFP202	

SKODA



... SKODA

FABIA (02/07-03/10)

1.4TDI	BNM	70	51		02/07 - 03/10	HDF575
1.4TDI	BNV BMS	80	59		01/07 - 03/10	HDF575
1.9TDI	BLS BSW	105	77		04/07 - 03/10	HDF576

FABIA (03/10→)

1.2TDI	CFWA	75	55		03/10 - 12/14	HDF661
1.6TDI	CAYA	75	55		03/10 - 12/14	HDF575
1.6TDI	CAYB	90	66		03/10 - 12/14	HDF575
1.6TDI	CAYC	105	77		03/10 - 12/14	HDF575

FAVORIT

1.3	136B	68	50		01/94 - 07/97	EFP214
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FAVORIT

1.3	135B	54	40		03/93 - 10/01	EFP214
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FELICIA

1.3	135B AMG	54	40		10/94 - 08/01	EFP214
1.3	135B	54	40		03/93 - 10/01	EFP214
1.3	135L AMJ	58	43		10/94 - 08/01	EFP214
1.3	136B AMH	68	50		10/94 - 08/01	EFP214
1.6	AEE AE111	75	55		08/95 - 08/01	EFP214
1.9D	AEF	64	47		10/95 - 04/02	HDF516

FORMAN

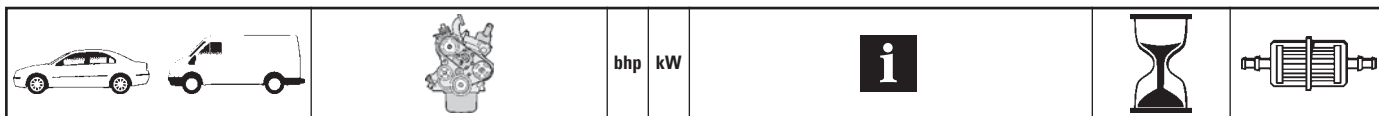
1.3	135B	54	40		03/93 - 10/01	EFP214
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OCTAVIA (→06/04)

1.4	AMD	60	44		02/99 - 03/01	EFP204
1.4	AXP BCA	75	55		08/00 - 06/04	EFP204
1.6	AEE	75	55		07/96 - 06/04	EFP204
1.6	AEH AKL	100	74		02/97 - 06/04	EFP204
1.6	AVU BFQ	102	75		08/00 - 06/04	EFP204
1.8	AGN	125	92		01/97 - 07/00	EFP204
1.8	AGU AUM	150	110		12/97 - 06/04	EFP204
1.8	ARX	150	110		08/00 - 06/04	EFP204
1.8	ARZ	150	110		05/99 - 07/00	EFP204
1.8	AUQ	180	132		12/00 - 06/04	EFP204
1.9SDI	AGP	68	50		05/97 - 07/00	HDF515
1.9SDI	AQM	68	50		08/00 - 12/03	HDF515
1.9TDI	AGR	90	66		10/96 - 03/10	HDF515
1.9TDI	ALH	90	66		08/00 - 03/10	HDF515
1.9TDI	ATD	100	74		08/00 - 01/06	HDF515
1.9TDI	AXR	100	74		10/05 - 12/10	HDF515
1.9TDI	AHF	110	81		08/97 - 01/06	HDF515
1.9TDI	ASV	110	81		05/99 - 01/06	HDF515
1.9TDI	ASZ	130	96		09/02 - 09/04	HDF515
2.0	AEG AZJ	115	85		08/00 - 06/04	EFP204
2.0	APK AQY	115	85		05/99 - 06/04	EFP204
2.0	AZH	115	85		04/00 - 06/04	EFP204

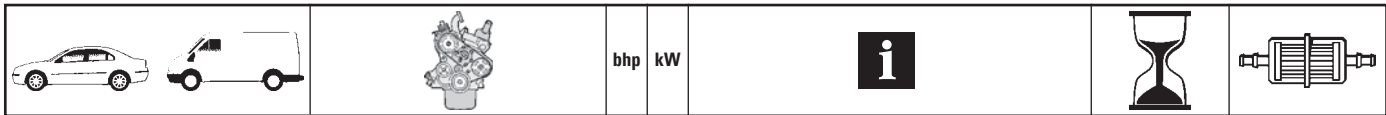
OCTAVIA (06/04-03/13)

1.4	AXP BCA	75	55		06/04 - 12/10	EFP204
1.6	AEE	75	55		06/04 - 09/04	EFP204
1.6	AEH AKL	100	74		06/04 - 12/10	EFP204
1.6	AVU BFQ	102	75		06/04 - 12/10	EFP204
1.6TDI	CAYC	105	77		11/08 - 04/13	HDF615
1.8	AGU AUM	150	110		06/04 - 12/10	EFP204
1.8	ARX	150	110		06/04 - 05/06	EFP204
1.8	AUQ	180	132		06/04 - 01/06	EFP204



... SKODA

... OCTAVIA (06/04-03/13)						
1.9TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BJB BKC BXE BLS	105	77		02/04 - 10/08	HDF547 ¹
					02/04 - 10/08	HDF635 ²
					02/04 - 04/13	HDF615 ³
2.0	AEG APK AQY AZJ	115	85		06/04 - 05/07	EFP204
2.0	AZH	115	85		06/04 - 09/04	EFP204
2.0TDI	CFHF	110	81		05/10 - 05/13	HDF615
2.0TDI	CLCA	110	81		03/10 - 06/13	HDF615
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	AZV	136	100		02/04 - 10/08	HDF547 ¹
					02/04 - 10/08	HDF635 ²
					02/04 - 11/10	HDF615 ³
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BKD BMM	140	103		02/04 - 10/08	HDF547 ¹
					02/04 - 10/08	HDF635 ²
					02/04 - 05/10	HDF615 ³
2.0TDI	CFHC CLCB	140	103		11/09 - 05/13	HDF615
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	BMN	170	125		04/06 - 10/08	HDF547 ¹
					04/06 - 10/08	HDF635 ²
					04/06 - 10/08	HDF615 ³
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)	CEGA	170	125		12/07 - 10/08	HDF547 ¹
					12/07 - 10/08	HDF635 ²
					12/07 - 02/13	HDF615 ³
OCTAVIA (03/13→)						
1.6TDI	CLHB	90	66		11/12→	HDF682
1.6TDI	CLHA	105	77		11/12→	HDF682
1.6TDI	CRKB	110	81		11/12→	HDF682
2.0TDI	CKFB CRVC	143	105		11/12→	HDF682
2.0TDI	CKFC	150	110		11/12→	HDF682
2.0TDI	CUNA CUPA	184	135		05/13→	HDF682
PRAKTIK						
1.4TDI	BNM	70	51		03/07 - 12/07	HDF575
1.4TDI	BNV BMS	80	59		03/07 - 12/07	HDF575
RAPID						
1.6TDI	CAYB	90	66		07/12→	HDF575
1.6TDI	CAYC CLNA	105	77		07/12 - 05/15	HDF575
ROOMSTER (→03/10)						
1.4TDI	BNM	70	51		07/06 - 03/10	HDF575
1.4TDI	BNV BMS	80	59		05/06 - 03/10	HDF575
1.9TDI	AXR	101	74		03/06 - 03/10	HDF576
1.9TDI	BLS BSW	105	77		03/06 - 03/10	HDF576
ROOMSTER (03/10→)						
1.2TDI	CFWA	75	55		03/10 - 05/15	HDF661
1.6TDI	CAYB	90	66		03/10 - 05/15	HDF575



... SKODA

... ROOMSTER (03/10→)

1.6TDI	CAYC	105	77		03/10 - 05/15	HDF575
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ROOMSTER SCOUT (→03/10)

1.4TDI	BNV BMS	80	59		05/06 - 03/10	HDF575
1.9TDI	AXR	101	74		10/06 - 03/10	HDF576
1.9TDI	BLS BSW	105	77		03/06 - 03/10	HDF576

ROOMSTER SCOUT (03/10→)

1.2TDI	CFWA	75	55		03/10 - 05/15	HDF661
1.6TDI	CAYB	90	66		03/10 - 05/15	HDF575
1.6TDI	CAYC	105	77		03/10 - 05/15	HDF575

SUPERB (→03/08)

1.8	AWT	150	110		02/02 - 09/08	EFP218
1.9TDI	AVB	101	74		06/02 - 03/08	HDF515
1.9TDI	BPZ	115	85		06/02 - 03/08	HDF515
1.9TDI	AVF BSV	130	96		06/03 - 03/08	HDF515
1.9TDI	AWX	130	96	→Ch.No.3U-39018401 Ch.No.3U-39018402→	12/01 - 05/02 06/02 - 03/08	HDF586 HDF515
2.0	AZM	115	85		02/02 - 09/08	EFP218
2.0TDI	BWW	124	91		12/01 - 03/08	HDF515
2.0TDI	BSS	140	103		10/05 - 03/08	HDF515
2.5TDI	AYM	155	114		12/01 - 05/06	HDF538
2.5TDI	BDG	163	120		08/03 - 03/08	HDF538
2.8	AMX	193	142		02/02 - 09/08	EFP218

SUPERB (04/08-05/13)

1.6TDI 1: 78mm Outside Diameter (26)	CAYC	105	77		09/10 - 05/13	HDF615'
1.9TDI	BLS BXE	105	77		03/08 - 11/10	HDF615
2.0TDI	BMP BKD	140	103		03/08 - 05/10	HDF615
2.0TDI	CFFB CLJA	140	103		11/09 - 05/13	HDF615
2.0TDI	CBBB CFGB	170	125		06/08 - 05/13	HDF615

SUPERB (05/13→)

1.6TDI 1: 78mm Outside Diameter (26)	CAYC	105	77		05/13→	HDF615'
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YETI

1.6TDI 1: 78mm Outside Diameter (26)	CAYC	105	77		11/10→	HDF615'
2.0TDI 1: 78mm Outside Diameter (26)	CFHA CLCA CFHF	110	81		11/09→	HDF615'
2.0TDI 1: 78mm Outside Diameter (26)	CBDB	140	103		05/09 - 05/11	HDF615'
2.0TDI 1: 78mm Outside Diameter (26)	CFHC CLCB	140	103		05/09→	HDF615'
2.0TDI 1: 78mm Outside Diameter (26)	CEGA	170	125		11/09 - 05/11	HDF615'
2.0TDI 1: 78mm Outside Diameter (26)	CFJA	170	125		11/09→	HDF615'

SMART

CITY-CABRIO

600cc	M160	55	40		06/98 - 01/04	EFP201
600cc	M160	62	45		01/01 - 01/04	EFP201
700cc	M160	61	45		01/03 - 03/07	EFP201
700cc	M160	75	55		01/03 - 03/07	EFP201
800ccCDi	OM 660 DE 8 LA	41	30		03/01 - 01/04	HDF594

CITY-COUCPE

600cc	M160	45	33		08/97 - 01/04	EFP201
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... SMART

... CITY-COUPE

600cc	M160	54	40		06/98 - 01/04	EFP201
600cc	M160	61	45		01/01 - 01/04	EFP201
700cc	M160	50	37		01/03 - 03/07	EFP201
700cc	M160	62	46		01/03 - 03/07	EFP201
700cc	M160	75	55		01/03 - 03/07	EFP201
800ccCDi	OM 660 DE 8 LA	41	30		11/99 - 01/04	HDF594

CROSSBLADE

600cc	M160	71	52		06/02 - 03/07	EFP201
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FORFOUR

1.5CDI	OM639.939	68	50		09/04 - 06/06	HDF544
1.5CDI	OM639.939	95	70		09/04 - 06/06	HDF544

FORTWO (450 SERIES →01/07)

700cc	M160	50	37		01/04 - 03/07	EFP201
700cc	M160	61	45		01/04 - 03/07	EFP201
700cc	M160	75	55		01/04 - 03/07	EFP201
800ccCDi	OM 660 DE 8 LA	41	30		01/04 - 01/07	HDF594

FORTWO (451 SERIES 01/07→)

800ccCDi	OM660.950	45	33		01/07→	HDF594
800ccCDi	OM660.951	54	40		08/09→	HDF594

ROADSTER

700cc	M160	61	45		04/03 - 12/05	EFP201
700cc	M160	82	60		04/03 - 12/05	EFP201
700cc	M160	101	74		12/03 - 12/05	EFP201

SSANGYONG

ACTYON

2.0XDi 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Economy (14)	D20DT	141	104		10/06→	HDF924 ¹
					10/06→	HDF925 ²
					10/06→	HDF925E ³
2.0XDi 1: Complete (11) 2: Cartridge (10)	D20DTF	175	129		10/10→	HDF963 ¹
					10/10→	HDF962 ²

FAMILY

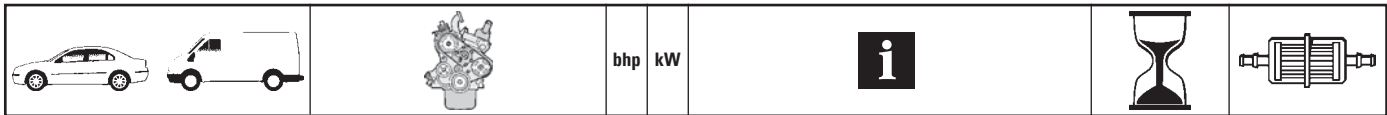
2.5D	XD3	79	59		01/93 - 12/97	HDF901
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ISTANA

2.9D	OM602.940	95	70		10/92 - 05/95	HDF497
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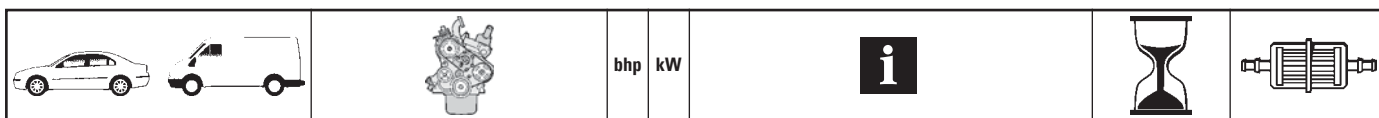
KORANDO

2.0XDi 1: Complete (11) 2: Cartridge (10)	D20DTF	175	129		10/10→	HDF963 ¹
					10/10→	HDF962 ²
2.2D	DC23	68	50		12/88 - 12/96	HDF497
2.3D	OM601.940	79	58		12/96→	HDF497
2.9D	OM662	98	72		12/96→	HDF497
2.9TD	OM662	120	88		04/98 - 01/99	HDF497
3.2	M104.995	212	156		12/96→	EFP218



... SSANGYONG

KYRON		bhp	kW			
2.0XD _i 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Economy (14)	D20DT	141	104		05/05 →	HDF924 ¹
					05/05 →	HDF925 ²
					05/05 →	HDF925E ³
2.7XD _i 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Economy (14)	D27DT	165	121		05/05 →	HDF924 ¹
					05/05 →	HDF925 ²
					05/05 →	HDF925E ³
MUSSO						
2.3D	OM661	80	59		10/95 →	HDF497
2.9D	OM662	99	73		03/96 →	HDF497
2.9D	OM662	120	88		08/04 →	HDF497
MUSSO SPORTS						
2.9D	OM662	120	88		08/04 →	HDF497
REXTON						
2.7XD _i 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Economy (14)	D27DT	163	120		08/04 →	HDF924 ¹
					08/04 →	HDF925 ²
					08/04 →	HDF925E ³
2.9TD _i C	OM602	120	88		09/03 - 12/05	HDF497
2.9TD _i C	OM602	145	107		02/04 →	HDF497
RODIUS (→07/13)						
2.7XD _i 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Economy (14)	D27DT	163	120		05/05 - 07/13	HDF924 ¹
					05/05 - 07/13	HDF925 ²
					05/05 - 07/13	HDF925E ³
RODIUS (07/13→)						
2.0XD _i	D20DT	155	114		07/13 →	HDF963
STAVIC						
2.7X _{di} 1: (-) Water sensor (5) 2: (+) Water sensor (8) 3: (+) Water sensor (8) Economy (14)	D27DT	165	121		02/05 →	HDF924 ¹
					02/05 →	HDF925 ²
					02/05 →	HDF925E ³
SUZUKI						
AERIO						
1.4DD _i S	8HY (DV4TED4/FAP)	90	66		04/04 →	HDF939
BALENO						
1.9TD	XUD9SDL3	72	53		01/99 →	HDF910
1.9TD	XUD	75	55		04/98 - 05/02	HDF901
GRAND VITARA						
1.9DD _i S	F9Q	129	95		10/05 →	HDF511
2.0TD	RF	86	64		08/98 - 07/01	HDF526
2.0HD _i 1: Bosch 2: Siemens	RHW (DW10ATED4)	109	80		07/01 - 02/06	HDF536 ¹
					07/01 - 02/06	HDF568 ²



... SUZUKI

... GRAND VITARA

2.0HDI 1: Bosch 2: Siemens	RHZ (DW10ATED)	109	80		07/01 - 10/03	HDF536 ¹
					07/01 - 10/03	HDF568 ²

IGNIS

1.3DDiS	Z13DT	70	51		09/03 - 12/12	HDF608
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JIMNY

1.5DDiS	K9K262	65	48		Euro 3	12/03 →	HDF913
					Euro 4	12/03 →	HDF907
1.5DDiS 1: (-) Water sensor (5)	K9K700	65	48			12/03 →	HDF581 ¹
1.5DDiS	K9K266	86	63		Euro 3	08/05 →	HDF913
					Euro 4	08/05 →	HDF907
1.5DDiS 1: (-) Water sensor (5)	K9K700	86	63			08/05 →	HDF581 ¹

LIANA

1.4DDiS	8HY (DV4TED4/FAP)	90	66		04/04 - 12/07	HDF939
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SAMURAI

1.9TD	XUD9	63	46		11/98 →	HDF296
1.9TD	F8Q	64	47		09/01 - 12/04	HDF512

SPLASH

1.3DDiS	Z13DTJ D13A	75	55		01/08 →	HDF608
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SWIFT (08/05-08/10)

1.3DDiS	Z13DT	69	51		08/05 - 08/10	HDF608
1.3DDiS	D13A Z13DTJ	75	55		08/05 - 08/10	HDF608

SWIFT (08/10-→)

1.3DDiS	D13A	75	55		08/10 →	HDF608
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SX4

1.6DDiS	9HY (DV6TED4/FAP)	90	66		04/07 →	HDF939
1.9DDiS	D19AA	120	88		06/06 - 08/09	HDF608
2.0DDiS	D20AA	135	99		07/09 →	HDF608

SX4 S-CROSS

1.6DDiS	D16AA	120	88		11/13 →	HDF608
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VITARA

1.9D	XUD9A XUD9SD	68	50		01/95 - 08/99	HDF901
2.0HDI 1: Bosch 2: Siemens	DW10TD	90	66		09/01 - 12/05	HDF536 ¹
					09/01 - 12/05	HDF568 ²
2.0TD	RF	71	52		12/94 - 03/99	HDF526
2.0TD	RF	87	64		12/95 - 03/99	HDF526

WAGON R+

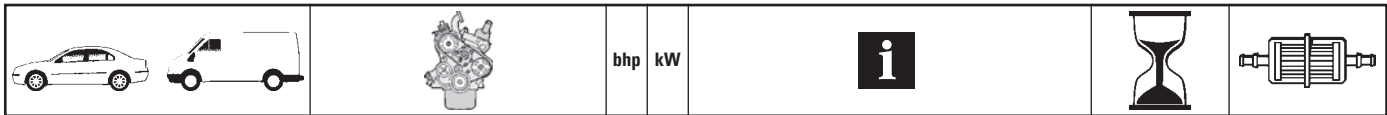
1.3DDiS	Z13DT	70	51		11/03 - 05/08	HDF608
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TALBOT

EXPRESS

1.9D 1: Delphi 72mm Height (16)	XUD9A	71	53		01/90 - 12/94	HDF901 ¹
1.9D 1: Delphi 72mm Height (16)	XUD9A	80	60		01/88 - 12/90	HDF901 ¹
2.5D 1: Delphi 72mm Height (16)	U25/651	72	53		01/81 - 12/86	HDF901 ¹
2.5D	CRD93	73	54		07/82 - 10/94	HDF796
2.5D 1: Delphi 72mm Height (16)	U25/661	74	55		01/90 - 01/94	HDF901 ¹

TALBOT



... TALBOT

... EXPRESS

2.5TD 1: Delphi 72mm Height	U25/673	95	71		01/90 - 12/94	HDF901 ¹
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HORIZON

1.9D 1: Bosch	XUD9	64	47		07/84 - 06/86	HDF504 ¹
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1.9D 1: Purflux 2: Delphi	XUD9	63	47		07/82 - 12/86	HDF505 ¹
					07/82 - 12/86	HDF901 ²

1.9D 1: Bosch 2: Purflux 3: Delphi	EXD/XUD9	64	48		01/82 - 12/86	HDF504 ¹
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					01/82 - 12/86	HDF505 ²
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					01/82 - 12/86	HDF901 ³
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SOLARA

1.9D 1: Purflux 2: Delphi	XUD9	64	48		01/82 - 12/86	HDF505 ¹
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					01/82 - 12/86	HDF901 ²
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TAGORA

2.3TD 1: Purflux	XD2S	80	59		08/81 - 12/87	HDF505 ¹
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TATA

ARIA

2.2Di	DW12DD	140	103		10/10 →	HDF924
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INDICA

1.4D	475 Dicor	53	39		10/98 →	HDF901
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1.4D	475 Dicor	69	50		05/06 →	HDF924
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INDIGO

1.4D	475 Dicor	62	46		01/03 →	HDF901
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INDIGO MARINA

1.4D	475 Dicor	69	50		05/06 →	HDF924
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LOADBETA

2.0D	483DL	68	50		08/94 - 12/06	HDF901
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2.0D	483DLT	90	66		11/95 - 12/06	HDF901
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SAFARI

1.9D	483DLT	87	64		07/03 →	HDF901
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1.9D	483 DL	90	66		04/98 →	HDF901
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2.2TDiC 1: Delphi	Dicor	140	103		07/06 →	7245-262
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					06/07 →	HDF924 ¹
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3.0D 1: Delphi	BS3 Dicor	115	86		07/03 - 08/05	7245-173 ¹
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					07/03 - 08/05	HDF924
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SIERRA

1.9D	XUD9	68	50		08/95 - 02/00	HDF901
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1.9D	XUD9	71	53		01/93 - 12/01	HDF901
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1.9TD	483DLT	68	50		08/93 - 12/01	HDF901
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1.9TD	483DLT	90	66		11/99 - 12/01	HDF901
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SUMO

2.0TD	483DL	68	50		08/93 →	HDF901
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XENON

2.2Di	VTT DICOR	140	103		01/09 →	7245-262
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					01/09 →	HDF924
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		bhp	kW			
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... TATA

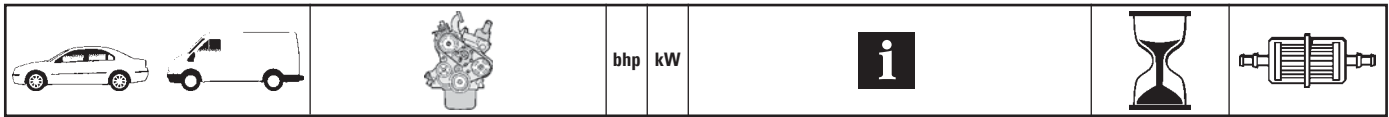
... XENON						
3.0D	BS3 Dicor	115	86		06/07 →	7245-173 ¹
					06/07 →	HDF924 ¹
1: Delphi						

TAXI

FAIRWAY						
2.7D	TD27	86	63		01/87 →	HDF523
FL2						
2.25D	22E	60	44		01/71 - 09/72	HDF901
FX4						
2.25D	22E	60	44		09/72 - 08/85	HDF901
FX4R						
2.25D	22E	60	44		01/82 - 12/85	HDF901
METROCAB						
2.4D	2L-T	90	66		01/01 →	HDF521
TXII						
2.4Di	PD24P	90	66		10/02 →	HDF537

TOYOTA

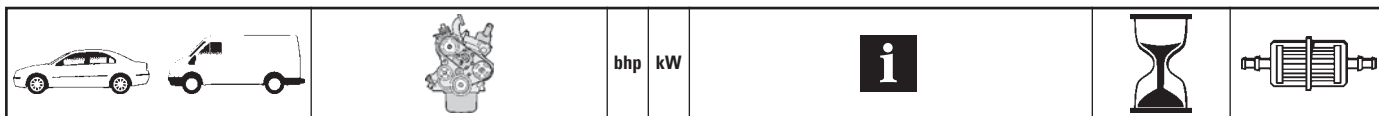
4 RUNNER						
2.4TD	2L-T	90	66		08/83 - 11/95	HDF521
3.0TD	1KZ-T	125	92		10/93 - 11/02	HDF521
AURIS						
1.4D-4D	1ND-TV	90	66		02/07 - 10/12	HDF630
2.0D-4D	1AD-FTV	126	93		02/07 - 10/12	HDF630
2.2D-4D	2AD-FHV	177	130		02/07 - 10/12	HDF630
AVENSIS (T22 →04/03)						
1.9D	2C-T	82	61		10/97 - 05/98	HDF541
1.9D	1CD-FTV	115	85		09/02 - 02/03	HDF541
2.0D-4D	1CD-FTV	110	81		08/99 - 02/03	HDF541
2.0TD	2C-TE	90	66		09/97 - 02/03	HDF541
2.0TD	1CD-FTV	115	85		09/02 - 02/03	HDF541
AVENSIS (T25 04/03-06/09)						
2.0D-4D	1CD-FTV	110	81		03/03 - 03/05	HDF521
2.0D-4D	1CD-FTV	116	85		03/05 - 01/09	HDF541
2.0D-4D	1AD-FTV	126	93		03/06 - 01/09	HDF541
2.2D-4D	2AD-FTV	150	110		10/05 - 01/09	HDF541
2.2D-4D	2AD-FHV	177	130		07/05 - 01/09	HDF541
AVENSIS (T27 01/09→)						
2.0D-4D	1AD-FTV	126	93		01/09 →	HDF541
2.2D-4D	2AD-FTV	150	110		01/09 →	HDF541
2.2D-4D	2AD-FHV	177	130		01/09 →	HDF541
AVENSIS VERSO						
2.0D-4D	1CD-FTV	116	85		05/01 - 08/05	HDF541
AYGO						
1.4D-4D	2WZ-TV	54	40		07/05 - 08/10	HDF610
CALDINA						
2.0D	2C	76	56		01/96 - 09/97	HDF541
2.0TD	2C-T	76	56		11/92 - 01/96	HDF521
2.2TD	3C-TE	91	69		09/97 - 06/02	HDF541
CAMRY						
1.8TD	1C-TL	73	54		08/83 - 01/88	HDF521
2.0TD	2C-TL	68	50		02/84 - 05/88	HDF521
2.0TD	2C-TL	73	54		03/88 - 06/93	HDF521



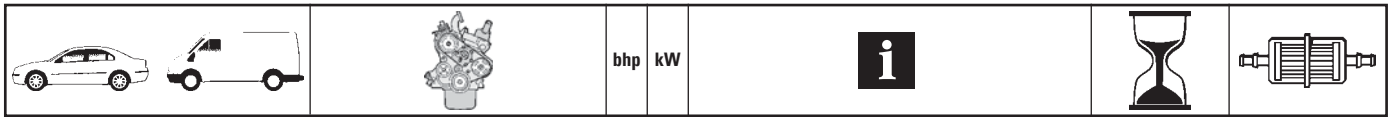
... TOYOTA

... CAMRY

2.0TD	2C-T	84	62		11/86 - 05/91	HDF521
2.0TD	2C-T	86	63		11/88 - 05/91	HDF521
CARINA (→83)						
1.8D	1C	65	48		04/82 - 09/83	HDF521
CARINA (83-93)						
2.0D	2C-L	68	51		01/84 - 12/88	HDF521
2.0D	2C-L	73	54		12/87 - 01/92	HDF521
CARINA (93→)						
2.0D	2C-L	73	54		07/93 - 01/96	HDF521
CARINA E						
2.0D	2C	73	54		08/92 - 01/96	HDF521
					01/96 - 09/97	HDF541
2.0TD	2C-T	83	61		08/92 - 01/96	HDF521
					01/96 - 09/97	HDF541
COASTER						
4.2TD	1H-Z	131	96		02/93 - 10/03	HDF521
COROLLA (79-87)						
1.8D	1C	58	43		06/83 - 05/88	HDF521
COROLLA (87-92)						
1.8D	1C	64	47		07/87 - 04/92	HDF521
1.8D	1C	67	49		08/89 - 04/92	HDF521
COROLLA (92-97)						
2.0D	2C	72	53		07/92 - 04/97	HDF521
COROLLA (97-02)						
1.9D	1WZ	69	51		02/00 - 01/02	HDF514
2.0D	2C-E	72	53		04/97 - 02/00	HDF521
2.0D-4D	1CD-FTV	90	66		09/00 - 01/02	HDF541
COROLLA (02-07)						
1.4D-4D	1ND-TV	90	66		07/04 - 02/07	HDF541
2.0D-4D	1CD-FTV	90	66		01/02 - 02/07	HDF541
2.0D-4D	1CD-FTV	110	81		01/02 - 12/06	HDF541
2.0D-4D	1CD-FTV	116	85		05/03 - 02/07	HDF541
COROLLA (07→)						
1.4D-4D	1ND-TV	90	66		04/07 →	HDF630
2.0D-4D	1AD-FTV	125	93		11/06 →	HDF630
2.2D-4D	2AD-FTV	174	130		02/07 →	HDF630
COROLLA VERSO (01/02-05/04)						
2.0D-4D	1CD-FTV	90	66		01/02 - 05/04	HDF541
COROLLA VERSO (05/04→)						
2.0D-4D	1CD-FTV	116	85		04/04 - 03/09	HDF541
2.2D-4D	2AD-FTV	136	100		10/05 - 03/09	HDF541
2.2D-4D	2AD-FHV	177	130		10/05 - 03/09	HDF541
CORONA						
1.8D	1CL	65	48		01/83 - 12/88	HDF521
2.0D	2C	72	53		01/88 - 12/92	HDF521
GRESSIDA						
2.4TD	2L-T	90	66		05/85 - 09/88	HDF521
2.4TD	2L-T	94	69		01/83 - 09/88	HDF521
CROWN						
2.4TD	2L-T	94	69		01/83 - 01/91	HDF521
2.4TD	2L-THE	100	74		01/87 - 01/91	HDF521


... TOYOTA

DYNA						
2.4D	2L	75	55		08/85 - 08/87	HDF521
					05/95 - 07/01	HDF521
2.4D	2L	83	61		08/87 - 04/95	HDF521
2.5D-4D	2KD-FTV	88	65		08/01 →	HDF521
2.5D-4D	2KD-FTV	102	75		08/01 →	HDF521
2.8D	3L	83	61		05/95 - 08/98	HDF521
3.0D	5L	88	65		09/98 - 07/01	HDF521
3.0D	11B	102	75		08/88 - 05/95	HDF521
3.0D-4D	1KD-FTV	109	80		09/06 →	HDF521
3.0D-4D	1KD-FTV	136	100		10/09 →	HDF521
3.0D-4D	1KD-FTV	144	106		09/06 →	HDF521
3.4D	13B	90	66		08/77 - 08/87	HDF521
3.4D	3B	90	66		09/88 - 05/99	HDF521
3.7D	14B	97	71		08/88 - 05/95	HDF521
4.0D-4D	N04C	150	110		10/06 →	HDF521
HI-ACE						
2.2D	L	67	49		01/79 - 11/89	HDF521
2.4D	2L	75	55		05/84 - 02/96	HDF521
					03/96 - 08/06	HDF541
2.4D	2L	77	57		10/93 - 02/96	HDF521
					03/96 - 08/06	HDF541
2.4TD	2L-T	90	66		08/95 - 02/96	HDF521
					03/96 - 08/06	HDF541
2.5D-4D 1: 95mm Diameter (12)	2KD-FTV	88	65		11/01 - 04/04	HDF521 ¹
2.5D-4D 1: 95mm Diameter (12)	2KD-FTV	102	75		11/01 - 04/04	HDF521 ¹
HI-LUX (78-83)						
2.2D	L	66	49		01/78 - 12/83	HDF521
HI-LUX (84-88)						
2.4D	2L	75	55		01/84 - 07/88	HDF521
HI-LUX (88-93)						
2.4D	2L	80	59		08/88 - 08/93	HDF521
2.4TD	2L-T	90	66		01/90 - 08/93	HDF521
HI-LUX (94-06)						
2.4D	2L	75	55		09/94 - 01/02	HDF521
2.4D	2L	80	59		09/93 - 08/97	HDF521
2.4TD	2L-T	90	66		09/93 - 12/97	HDF521
					08/98 - 01/02	HDF541
2.5D-4D	2KD-FTV	88	66		11/01 - 07/05	HDF521
2.5D-4D	2KD-FTV	102	75		11/01 - 07/05	HDF521
2.8D	3L	91	68		01/95 - 12/97	HDF521
HI-LUX (06→)						
2.5D-4D	2KD-FTV	102	75		08/05 →	HDF657
2.5D-4D	2KD-FTV	120	88		08/05 →	HDF657
2.5D-4D	2KD-FTV	144	106		12/07 →	HDF657
3.0D-4D	1KD-FTV	163	120		07/05 - 10/07	HDF657
3.0D-4D	1KD-FTV	171	126		12/07 →	HDF657
IPSUM						
2.2D	3CTE	90	66		09/97 - 05/01	HDF541
IQ						
1.4D-4D	1ND-TV	90	66		01/09 →	HDF541



... TOYOTA

LANDCRUISER

2.4D	2L	72	53		11/84 - 01/90	HDF521
2.4TD	2L-T	86	63		11/84 - 05/90	HDF521
2.4TD	2L-T	90	66		01/90 - 05/96	HDF521
3.0TD	1KZ-T 1KZ-TE	125	92		05/93 - 08/01	HDF521
3.0TD	1KZ-TE	140	103		06/99 - 07/00	HDF521
3.0D-4D	1KD-FTV	163	120		10/00 - 02/10	HDF521
3.0D-4D	1KD-FTV	166	122		08/04 - 02/10	HDF521
3.0D-4D	1KD-FTV	173	127		09/02 - 02/10	HDF521
3.4D	3B	90	66		08/80 - 10/84	HDF521
3.4D	3B	95	70		11/84 - 12/96	HDF521
3.4TD	13B-T	124	91		10/85 - 08/86	HDF521
3.5D	1PZ	116	85		01/90 - 12/94	HDF521
4.2D	1HZ	131	96		03/98 - 08/01	HDF521
4.2D	1HZ	135	99		03/98 - 08/01	HDF521
4.2TD	1HZ	131	96		01/90 - 08/01	HDF521
4.2TD	1HD-T	160	118		10/92 - 01/98	HDF521
4.2TD	1HD-T 1HZ	167	123		01/90 - 01/98	HDF521
4.2TD	1HD-FT	170	125		01/90 - 02/01	HDF521
4.2TD	1HD-FTE	204	150		01/98 - 08/02	HDF521 ¹

1: 95mm | Diameter ⁽¹²⁾

LITE-ACE (79-85)

1.8D CM20	1C	56	41		10/82 - 09/85	HDF521
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LITE-ACE (86-92)

1.8D CM35	1C	63	46		09/85 - 08/88	HDF521
2.0D CM30 CM36	2C	71	52		10/85 - 01/92	HDF521

LITE-ACE (92→)

2.0D CR21 CR27	2C	71	52		01/92 - 05/94	HDF521
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MODEL-F

2.0D	2C	67	49		04/85 - 08/88	HDF521
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PICNIC

2.2D CMX10	3C-TE	90	66		08/97 - 12/01	HDF541
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PREVIA

2.0D-4D	1CD-FTV	116	85		02/01 - 12/05	HDF541
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PROACE

1.6HDI	3WZ-TV	90	66		06/13→	HDF625
2.0HDI	4WZ-FHV	163	120		06/13→	HDF621
2.0HDI	4WZ-FTV	128	94		06/13→	HDF621

RAV4

2.0D-4D	1CD-FTV	116	85		09/01 - 11/05	HDF541
2.0D-4D	1AD-FTV	124	91		12/12→	HDF541
2.2D-4D	2AD-FTV	136	100		03/06→	HDF541
2.2D-4D	2AD-FHV 2AD-FTV	150	110		12/08→	HDF541
2.2D-4D	2AD-FHV	177	130		03/06→	HDF541

SPACECRUISER

2.0D	2C	86	63		01/83 - 12/90	HDF521
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STARLET

1.5D	1N	54	40		12/86 - 12/89	HDF521
					12/89 - 03/96	HDF521

TOYOACE

2.2D	L	66	49		01/79 - 12/83	HDF521
2.4D	2L	75	55		01/83 - 12/85	HDF521
3.0D	B	80	60		08/85→	HDF521
3.7D	14B-T	98	72		01/88→	HDF521



... TOYOTA

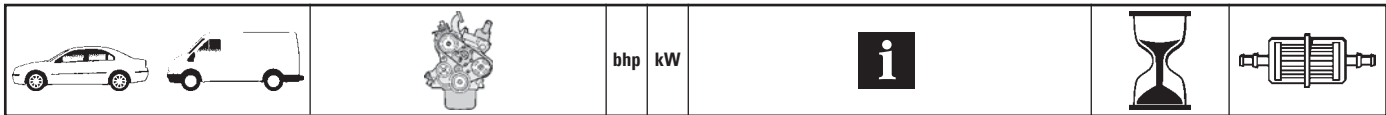
URBAN CRUISER		bhp	kW			
1.4D-4D	1ND-TV	90	66		04/09 →	HDF541
VERSO						
2.0D-4D	1AD-FTV	124	91		11/12 →	HDF541
2.0D-4D	1AD-FTV	126	93		04/09 →	HDF541
2.2D-4D	2AD-FHV	150	110		04/09 →	HDF541
2.2D-CAT	2AD-FHV	177	130		04/09 →	HDF541
VERSO-S						
1.4D-4D	1ND-TV	90	66		11/10 →	HDF541
YARIS						
1.4D-4D	1ND-TV	75	55		12/01 →	HDF541
1.4D-4D	1ND-TV	90	66		01/06 →	HDF541
YARIS VERSO						
1.4D-4D	1ND-TV	75	55		12/01 - 09/05	HDF541

UMM

ALTER		bhp	kW			
2.5D	XD3	75	55		01/85 - 10/94	HDF901
2.5TD	XD3T XD3TE	110	81		01/86 - 10/94	HDF901

VAUXHALL

AGILA (→08/07)		bhp	kW			
1.3CDTI	Z13DT	70	52		08/03 - 03/08	HDF608
AGILA (09/07→)						
1.3CDTI	Z13A Z13DTJ	75	55		01/08 →	HDF608
ANTARA (→12/10)						
2.0CDTI	Z20DM	126	93		08/06 →	HDF608
2.0CDTI	Z20DMH	150	110		08/06 →	HDF608
ARENA						
1.9D	F8Q606 F8Q600	60	44	→Ch.No.C057916	03/98 - 08/01	HDF512
				Ch.No.C057916→	03/98 - 08/01	HDF511
2.5D	S8U780	75	55		03/98 - 08/01	HDF511
2.5D	S8U782	75	55	→Ch.No.Y257499	03/98 - 08/01	HDF512
				Ch.No.Y257500→	03/98 - 08/01	HDF511
ASTRA (09/79-08/85)						
1.8	18E	115	85		03/83 - 08/84	EFP214
ASTRA (09/85-08/91)						
1.4	14NV	75	55		10/90 - 08/91	EFP214
1.6D	16D 16DA	54	40	Ch.No.J2661242 → Ch.No.J5148465→	02/82 - 08/91	HDF496
1.7D	17D	57	42	Ch.No.J2661242 → Ch.No.J5148465→	01/89 - 12/91	HDF496
1.7D	17DR	57	42	Ch.No.J2661242 → Ch.No.J5148465→	01/89 - 08/91	HDF496
1.8	18SE	112	82		01/86 - 12/90	EFP214
2.0	20NE	115	85		01/87 - 08/91	EFP214
2.0	20SEH	129	95		09/86 - 08/91	EFP214
2.0	20XE	156	115		05/88 - 08/91	EFP214
ASTRA (09/91-09/98)						
1.4	C14NZ	60	44		08/91 - 09/98	EFP214
1.4	14NV	75	55		09/91 - 09/98	EFP214
1.4	C14SE	82	60		03/91 - 09/98	EFP214
1.4	X14XE	90	66		02/96 - 03/01	EFP214
1.6	X16SZ	71	52		07/94 - 04/98	EFP214
1.6	E16NZ	75	55		09/91 - 03/01	EFP214
1.6	C16SE	101	74		03/92 - 09/98	EFP214
1.6	X16XEL	101	74		01/94 - 09/98	EFP214
1.7D	17D	57	42		12/91 - 02/98	HDF496



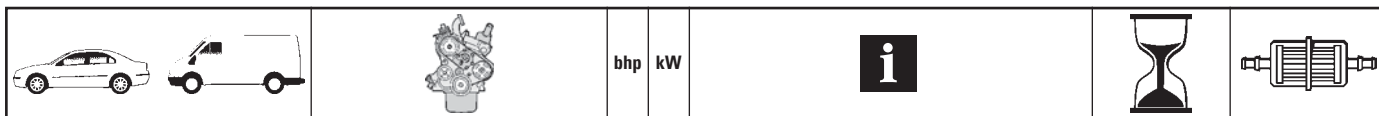
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... ASTRA (09/91-09/98)

1.7D	17DR	60	44		03/91 - 09/98	HDF496
1.7TD	X17DTL	68	50		01/94 - 12/98	HDF496
1.7TD	17DT (TC4EE1)	82	60	Ch.No.J2661242 → Ch.No.J5148465→	12/91 - 09/98	HDF496
1.8	C18NZ	90	66		09/91 - 09/98	EFP214
1.8	C18XE	125	92		09/94 - 09/98	EFP214
2.0	C20NE	115	85		09/91 - 09/98	EFP214
2.0	X20XEV	136	100		09/91 - 09/98	EFP214
2.0	C20XE	150	110		09/91 - 09/98	EFP214

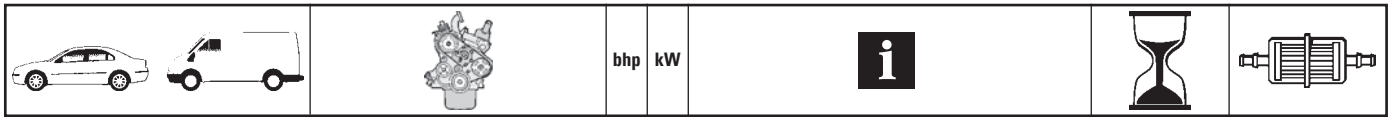
ASTRA (09/98-03/04)

1.2 1: Plastic (27) 2: Metal (36)	X12XE	65	48		05/98 - 12/00	EFP202 ¹
					05/98 - 12/00	EFP221 ²
1.2 1: Plastic (27) 2: Metal (36)	Z12XE	75	55		09/00 - 05/05	EFP202 ¹
					09/00 - 05/05	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	X14SZ	60	44		05/98 - 05/05	EFP202 ¹
					05/98 - 05/05	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	X14XE Z14XE	82	60		05/98 - 05/05	EFP202 ¹
					05/98 - 05/05	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	X16SZR	75	55		02/98 - 12/00	EFP202 ¹
					02/98 - 12/00	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	Z16SE	85	62		09/00 - 05/05	EFP202 ¹
					09/00 - 05/05	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	X16XEL Z16XE	101	74		05/98 - 10/05	EFP202 ¹
					05/98 - 10/05	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	Z16XEP	103	76		03/03 - 10/05	EFP202 ¹
					03/03 - 10/05	EFP221 ²
1.7CDTi	Z17DTL	80	59		04/03 - 03/04	HDF513
1.7DTi	Y17DT	75	55		02/00 - 03/04	HDF513
1.7TD	X17DTL	68	50		01/98 - 12/00	HDF513
1.8 1: Plastic (27) 2: Metal (36)	Z18XE	125	92		09/00 - 10/05	EFP202 ¹
					09/00 - 10/05	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	X20XEV	136	100		05/98 - 12/00	EFP202 ¹
					05/98 - 12/00	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	X20XER	160	118		11/99 - 07/01	EFP202 ¹
					11/99 - 07/01	EFP221 ²



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... ASTRA (09/98-03/04)						
2.0 1: Plastic (27) 2: Metal (36)	Z20LET	190	140		09/00 - 08/05	EFP202 ¹
					09/00 - 08/05	EFP221 ²
2.0DI	X20DTL Y20DTL	82	60		03/98 - 04/04	HDF513
2.0DTI	X20DTH Y20DTH	101	74		02/98 - 04/04	HDF513
2.2 1: Plastic (27) 2: Metal (36)	Z22SE	147	108		03/00 - 10/05	EFP202 ¹
					03/00 - 10/05	EFP221 ²
2.2DTI	Y22DTR	125	92		09/02 - 05/05	HDF513
ASTRA (03/04-11/09)						
1.3CDTi	Z13DTH	90	66		01/04 - 11/09	HDF608
1.7CDTi	Z17DTL	80	59		03/04 - 07/09	HDF513
1.7CDTi	Z17DTH	100	74		03/04 - 11/09	HDF513
1.9CDTi	Z19DTL	100	74		08/04 - 03/09	HDF608
1.9CDTi	Z19DTJ Z19DT	120	88		01/04 - 05/09	HDF608
1.9CDTi	Z19DTH	150	110		01/04 - 05/09	HDF608
ASTRA (11/09 →)						
1.3CDTi	A13DTE	95	70		12/09 →	HDF623
1.6CDTi	B16DTL	110	81		12/09 →	HDF623
1.6CDTi	B16DTH	136	100		12/09 →	HDF623
1.7CDTi	Z17DTH A17DTL	101	74		12/09 →	HDF623
1.7CDTi	A17DTC A17DTE A17DTJ	110	81		12/09 →	HDF623
1.7CDTi	A17DTR	125	92		12/09 →	HDF623
1.7CDTi	A17DTF A17DTS	131	96		06/11 →	HDF623
2.0CDTi	A20DTH	160	118		12/09 →	HDF623
2.0CDTi	A20DTH	165	121		08/11 →	HDF623
2.0CDTi	A20DTR	194	143		12/12 →	HDF623
ASTRA MK II						
1.6D	16D	54	40	Ch.No.J2661242 → Ch.No.J5148465	02/82 - 08/88	HDF496
1.6D	16DA	57	42	Ch.No.J2661242 → Ch.No.J5148465	09/87 - 08/89	HDF496
1.7D	17D	57	42	Ch.No.J2661242 → Ch.No.J5148465	09/88 - 12/91	HDF496
ASTRA MK III						
1.4	C14NZ	60	44		01/91 - 10/94	EFP214
1.6	X16SZ	71	52		06/90 - 04/98	EFP214
1.6	C16NZ	75	55		06/90 - 04/98	EFP214
1.7D	17DR	60	44		03/91 - 08/94	HDF496
1.7TD	X17DTL	68	50		01/94 - 08/98	HDF496
ASTRA MK IV						
1.6 1: Plastic (27) 2: Metal (36)	X16SZR	75	55		08/98 - 12/00	EFP202 ¹
					08/98 - 12/00	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	Z16SE	85	62		09/00 - 05/05	EFP202 ¹
					09/00 - 05/05	EFP221 ²
1.7CDTi	Z17DTL	80	59		08/98 - 08/06	HDF513
1.7DTi	Y17DT	75	55		08/98 - 08/06	HDF513
1.7TD	X17DTL	68	50		08/98 - 08/06	HDF513
2.0DI	X20DTL	82	60		08/98 - 08/06	HDF513
2.0DTI	Y20DTH	101	74		08/98 - 08/06	HDF513
ASTRA MK V						
1.3CDTi	Z13DTH	90	66		08/05 →	HDF608



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... ASTRA MK V

1.9CDTI	Z19DT	120	88		03/05 - 11/11	HDF608
1.9CDTI	Z19DTH	150	110		03/05 - 11/11	HDF608

ASTRAMAX

1.4	C14NZ	60	44		01/91 - 10/94	EFP214
1.6	C16NZ	75	55		06/90 - 04/98	EFP214
1.6D	16D	54	40	Ch.No.J2661242 → Ch.No.J5148465	09/85 - 08/88	HDF496
1.6D	16DA	54	40	Ch.No.J2661242 → Ch.No.J5148465	05/86 - 06/90	HDF496
1.6D	16DA	57	42	Ch.No.J2661242 → Ch.No.J5148465	09/85 - 08/88	HDF496
1.7D	17D	57	42	Ch.No.J2661242 → Ch.No.J5148465	09/88 - 06/90	HDF496
					01/89 - 03/91	HDF496
					03/91 - 07/94	HDF496

BELMONT

1.6D	16DA	54	40	Ch.No.J2661242 → Ch.No.J5148465	09/85 - 08/91	HDF496
1.7D	17D	57	42	Ch.No.J2661242 → Ch.No.J5148465	01/89 - 12/91	HDF496
1.8	18SE	115	85		09/85 - 08/91	EFP214

BRAVA

2.2D	C223	52	39		01/90 - 09/96	HDF526
2.2D	4FD1	61	45		07/90 - 09/92	HDF526
2.3	4ZD1	94	69		06/90 - 09/94	EFP214
2.3	4ZD1	98	72		08/94 - 09/96	EFP214
2.5D	4JA1	75	55		01/90 - 12/97	HDF526
2.5TD	4JA1T	76	56		07/94 - 12/02	HDF526
2.5TD	4JA1	101	74		08/01 - 12/02	HDF526
3.1TD	4JG2T	108	80		06/96 - 07/01	HDF526

CALIBRA

2.0	C20NE	115	85		06/90 - 07/97	EFP214
2.0	X20XEV	136	100		06/90 - 07/97	EFP214
2.0	C20XE	150	110		06/90 - 02/94	EFP214
2.0	C20LET	204	150		03/92 - 07/97	EFP214
2.5	C25XE	170	125		05/93 - 07/97	EFP214

CARLTON MK II

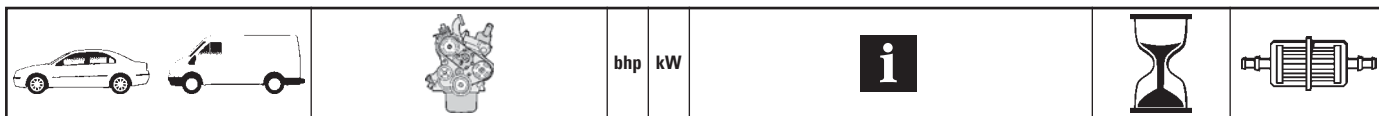
2.2	22E	115	85		11/84 - 08/86	EFP214
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CARLTON MK III

1.8	18SV	90	66		09/86 - 03/94	EFP214
1.8	18SEH	115	85		09/86 - 03/94	EFP214
2.0	C20NEJ	99	73		09/90 - 03/94	EFP214
2.0	C20NEF	100	74		09/90 - 03/94	EFP214
2.0	C20NE	115	85		09/86 - 03/94	EFP214
2.0	20SE	122	90		09/86 - 03/94	EFP214
2.3D	23D	71	52		05/83 - 08/86	HDF496
2.3D	23YD	73	54		09/86 - 03/94	HDF496
2.3TD	23YDT	90	66		09/86 - 08/88	HDF496
2.3TD	23DTR	100	74		08/88 - 03/94	HDF496
2.4	C24NE	125	92		09/88 - 03/94	EFP214
2.6	C26NE	150	110		09/90 - 03/94	EFP214
3.0	C30LE	156	115		03/87 - 12/87	EFP214
3.0	C30NE	177	130		03/87 - 03/94	EFP214
3.0	C30SEJ	200	147		01/90 - 03/94	EFP214
3.0	C30SE	204	150		01/90 - 03/94	EFP214
3.6	C36GET	377	277		08/90 - 09/93	EFP214

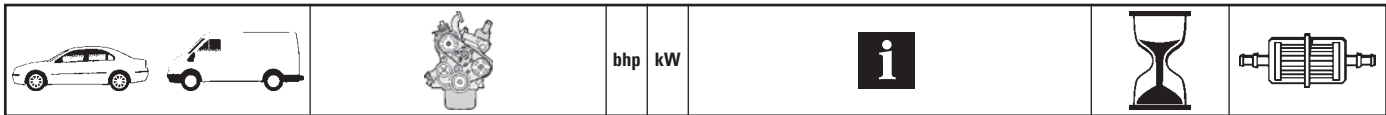
CASCADA

2.0CDTi	A20DTH	165	121		02/13 →	HDF623
2.0CDTi	A20DTR	194	143		02/13 →	HDF623



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CAVALIER MK II						
1.6D	16D	54	40		03/82 - 08/88	HDF906
1.6D	16DA	54	40		03/82 - 08/88	HDF906
1.8	C18NE	100	74		01/85 - 08/86	EFP214
1.8	18SE	112	82		09/81 - 08/88	EFP214
1.8	18E	115	85		09/81 - 08/88	EFP214
2.0	20NE	115	85		09/86 - 08/88	EFP214
CAVALIER MK III						
1.4	14NV	75	55		09/88 - 11/95	EFP214
1.6	X16SZ	71	52		09/93 - 11/95	EFP214
1.6	16SV	82	60		09/88 - 11/95	EFP214
1.7D	17D	57	42		09/88 - 09/92	HDF496
1.7D	17DR	60	44		07/92 - 11/95	HDF496
1.7TD	17DT	82	60		09/88 - 11/95	HDF496
1.8	C18NZ	90	66		09/88 - 11/95	EFP214
2.0	C20NE	115	85		09/88 - 11/95	EFP214
2.0	20SEH	129	95		03/87 - 11/95	EFP214
2.0	X20XEV	136	100		09/93 - 11/95	EFP214
2.0	C20XE	150	110		09/88 - 11/95	EFP214
2.5	C25XE	170	125		06/93 - 11/95	EFP214
COMBO (→10/01)						
1.2 1: Plastic (27) 2: Metal (36)	X12SZ	45	33		07/94 - 10/01	EFP202 ¹
					07/94 - 10/01	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	C14NZ	60	44		07/94 - 10/01	EFP202 ¹
					07/94 - 10/01	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	C14SE	82	60		07/94 - 10/01	EFP202 ¹
					07/94 - 10/01	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	X14XE	90	66		08/99 - 10/01	EFP202 ¹
					08/99 - 10/01	EFP221 ²
1.7D	17D (4EE1) X17D (4EE1)	60	44		07/94 - 10/01	HDF496
COMBO (10/01-12/11)						
1.3CDTI	Z13DT Y13DT	69	51		08/05 - 12/11	HDF608
1.3CDTI	Z 13DTJ	75	55		10/05 - 12/11	HDF608
1.4 1: Plastic (27) 2: Metal (36)	X14XE	90	66		06/04 - 05/07	EFP202 ¹
					06/04 - 05/07	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	X14XEP	90	66		06/04 - 11/11	EFP202 ¹
					06/04 - 11/11	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	Z16SE	87	64		09/01 - 08/04	EFP202 ¹
					09/01 - 08/04	EFP221 ²
1.7CDTI	Z17DTH	101	74	→Ch.No.53999999 →Ch.No.54999999 →Ch.No.56999999	12/04 - 12/11	HDF513
1.7Di	Y17DTL	65	48		09/01 - 12/11	HDF513
1.7DTi	Y17DT	75	55		10/01 - 12/11	HDF513



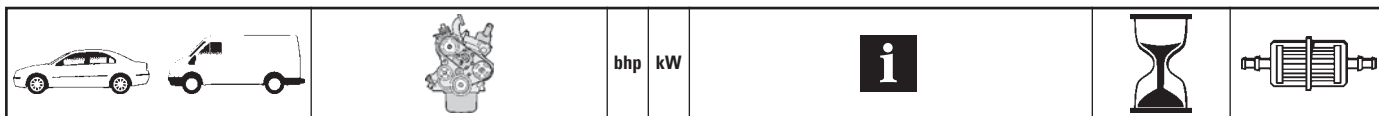
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COMBO TOUR

1.3CDTI	Z13DT Y13DT	69	51		10/04 - 12/11	HDF608
1.3CDTI	Z13DTJ	75	55		10/05 - 12/11	HDF608
1.4	Z14XEP	90	66		10/04 - 09/10	EFP202 ¹
					10/04 - 09/10	EFP221 ²
1.6	Z16SE	87	64		10/01 - 08/04	EFP202 ¹
					10/01 - 08/04	EFP221 ²
1.6	Z16YNG	97	71		06/06 - 09/10	EFP202 ¹
					06/06 - 09/10	EFP221 ²
1.7CDTI	Z17DTH	101	74	→Ch.No.53999999 →Ch.No.54999999 →Ch.No.56999999	12/04 - 12/11	HDF513
1.7Di	Y17DTL	65	48		09/01 - 12/11	HDF513
1.7DTi	Y17DT	75	55		10/01 - 12/11	HDF513

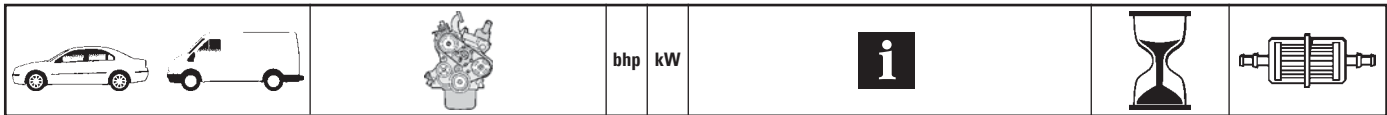
CORSA (03/93-09/00)

1.0	X10XE	54	40		11/96 - 10/00	EFP202 ¹
					11/96 - 10/00	EFP221 ²
1.2	C12NZ	45	33		03/93 - 10/00	EFP202 ¹
					03/93 - 10/00	EFP221 ²
1.2	X12XE	65	48		02/98 - 10/00	EFP202 ¹
					02/98 - 10/00	EFP221 ²
1.4	C14NZ	60	44		03/93 - 10/00	EFP202 ¹
					03/93 - 10/00	EFP221 ²
1.4	X14SX	60	44		11/96 - 10/00	EFP202 ¹
					11/96 - 10/00	EFP221 ²
1.4	C14SE	82	60		03/93 - 10/00	EFP202 ¹
					03/93 - 10/00	EFP221 ²
1.4	X14XE Z14XE	90	66		09/94 - 10/00	EFP202 ¹
					09/94 - 10/00	EFP221 ²
1.5D	15D (4EC1)	50	37		03/93 - 12/00	HDF496
1.5TD	15DT (T4EC1) X15DT (T4EC1)	67	49		03/93 - 09/00	HDF496
1.6	X16XE	106	78		09/94 - 10/00	EFP202 ¹
					09/94 - 10/00	EFP221 ²
1.6	C16XE	109	80		03/93 - 10/00	EFP202 ¹
					03/93 - 10/00	EFP221 ²
1.7D	17D (4EE1) X17D (4EE1)	60	44		02/96 - 09/00	HDF496



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CORSA (09/00-09/06)						
1.0 1: Plastic (27) 2: Metal (36)	Z10XE	58	43		09/00 - 08/03	EFP202 ¹
					09/00 - 08/03	EFP221 ²
1.0 1: Plastic (27) 2: Metal (36)	Z10XEP	60	44		06/03 - 04/07	EFP202 ¹
					06/03 - 04/07	EFP221 ²
1.2 1: Plastic (27) 2: Metal (36)	Z12XE	75	55		09/00 - 08/04	EFP202 ¹
					09/00 - 08/04	EFP221 ²
1.2 1: Plastic (27) 2: Metal (36)	Z12XEP	80	59		07/04 - 11/06	EFP202 ¹
					07/04 - 11/06	EFP221 ²
1.3CDTi	Z13DT	70	52		06/03 - 09/06	HDF608
1.3CDTi	Z13DTJ	75	55		07/06 - 09/06	HDF608
1.4 1: Plastic (27) 2: Metal (36)	Z14XE	90	66		09/00 - 11/06	EFP202 ¹
					09/00 - 11/06	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	Z14XEP	90	66		07/03 - 11/06	EFP202 ¹
					07/03 - 11/06	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	Z16SE	84	62		08/01 - 10/04	EFP202 ¹
					08/01 - 10/04	EFP221 ²
1.7CDTi	Z17DTH	100	74	→Ch.No.53999999 →Ch.No.54999999 →Ch.No.56999999	08/00 - 09/06	HDF513
1.7Di	Y17DTL	65	48		09/00 - 09/06	HDF513
1.7DTi	Y17DT	75	55		09/00 - 09/06	HDF513
1.8 1: Plastic (27) 2: Metal (36)	Z18XE	125	92		09/00 - 11/06	EFP202 ¹
					09/00 - 11/06	EFP221 ²
CORSA (09/06-01/15)						
1.3CDTi	A13DTC Z13DTJ	75	55	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	09/06 - 06/09	HDF629
					06/09 - 01/15	HDF648
1.3CDTi	Z13DTH	90	66	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	09/06 - 06/09	HDF629
					06/09 - 01/15	HDF648
1.3CDTi	A13DTE A13DTR Z13DTE	95	70	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	11/06 - 06/09	HDF629
					06/09 - 01/15	HDF648
1.7CDTi	A17DTS	130	96		06/10 - 01/15	HDF648
CORSA (01/15→)						
1.3CDTi	B13DTC	74	55		01/15→	HDF648
1.3CDTi	B13DTE	94	70		01/15→	HDF648
CORSA (→09/00)						
1.2 1: Plastic (27) 2: Metal (36)	X12SZ	45	33		07/94 - 10/01	EFP202 ¹
					07/94 - 10/01	EFP221 ²



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... CORSA (→09/00)

1.4 1: Plastic (27) 2: Metal (36)	C14NZ	60	44		07/94 - 10/01	EFP202 ¹
					07/94 - 10/01	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	C14SE	82	60		07/94 - 10/01	EFP202 ¹
					07/94 - 10/01	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	X14XE	90	66		08/99 - 10/01	EFP202 ¹
					08/99 - 10/01	EFP221 ²
1.5D	15D	60	37		08/94 - 12/95	HDF496
1.7D	17D (4EE1) X17D (4EE1)	60	44		01/94 - 09/00	HDF496
1.7D	X17D	60	45		01/94 - 12/98	HDF496

CORSA (09/00-09/06)

1.3CDTI	Z13DT	70	52		04/04 - 06/06	HDF608
1.4 1: Plastic (27) 2: Metal (36)	Z14XE	90	66		06/04 - 05/07	EFP202 ¹
					06/04 - 05/07	EFP221 ²
1.4 1: Plastic (27) 2: Metal (36)	Z14XEP	90	66		06/04 - 11/11	EFP202 ¹
					06/04 - 11/11	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	Z16SE	87	64		11/01 - 08/04	EFP202 ¹
					11/01 - 08/04	EFP221 ²
1.7Di	Y17DTL	65	48		09/00 - 06/06	HDF513
1.7DTi	Y17DT	75	55		09/00 - 06/06	HDF513

CORSA (09/06→)

1.3CDTI	Z13DTJ	75	55	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	09/06→	HDF629
					09/06→	HDF648
1.3CDTI	Z13DTH	90	66	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	09/06→	HDF629
					09/06→	HDF648
1.3CDTI	A13DTE	95	70	→Ch.No.96129269 →Ch.No.94.... Ch.No.96129270→ Ch.No.94....→	07/06→	HDF629
					07/06→	HDF648

FRONTERA (→10/98)

2.0	C20NE X20SE	115	85		03/92 - 11/98	EFP214
2.2	X22XE	136	100		03/95 - 11/98	EFP214
2.3TD	23DTR	100	74		03/92 - 12/95	HDF496
2.4	C24NE	125	92		03/92 - 11/98	EFP214
2.5TD	41B	115	85		09/96 - 10/98	HDF496
2.8TD	4JB1T	113	83		03/95 - 10/98	HDF496

FRONTERA (10/98→)

2.2	X22SE Y22SE	136	100		10/98→	EFP214
2.2DTI	X22DTH Y22DTH	116	85		10/98 - 09/04	HDF513
3.2	6VD1	205	151		10/98→	EFP214

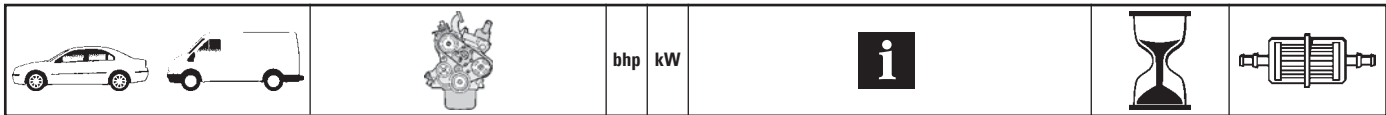
INSIGNIA

2.0CDTI	A20DTC A20DTL	110	81		07/08→	HDF623
2.0CDTI	A20DTE	120	88		03/12→	HDF623
2.0CDTI	A20DT A20DTJ	130	96		07/08→	HDF623
2.0CDTI	A20DTE	140	103		07/13→	HDF623
2.0CDTI	A20DTH	160	118		07/08→	HDF623
2.0CDTI	A20DTH	163	120		07/13→	HDF623



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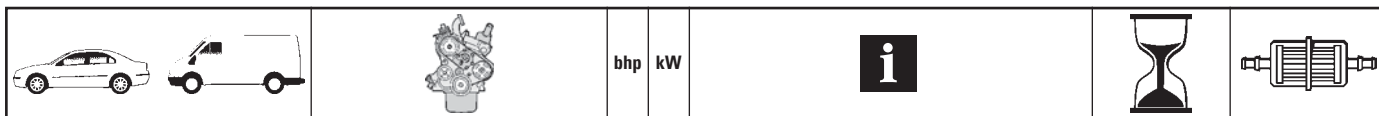
... INSIGNIA						
2.0CDTI	A20DTR	190	140		07/08 →	HDF623
2.0CDTI	A20DTR	195	143		07/08 →	HDF623
MERIVA (→05/10)						
1.3CDTI	Z13DT Y13DT	69	51	→Ch.No.64138771	04/05 - 05/10	HDF608
				Ch.No.64138772 →	04/05 - 05/10	HDF666
1.3CDTI	Z13DTJ	75	55	→Ch.No.64088960	09/03 - 05/10	HDF608
				Ch.No.64088961→	09/03 - 05/10	HDF666
1.4	Z14XEP	90	66		07/04 - 10/09	EFP202 ¹
					07/04 - 10/09	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.6	Z16SE	87	64		02/03 - 08/04	EFP202 ¹
					02/03 - 08/04	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.6	Z16XE	100	74		02/03 - 02/06	EFP202 ¹
					02/03 - 02/06	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.6	Z16XEP	105	77		02/06 - 09/10	EFP202 ¹
					02/06 - 09/10	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.6	Z16LET	180	132		02/06 - 06/10	EFP202 ¹
					02/06 - 06/10	EFP221 ²
1: Plastic (27) 2: Metal (36)						
1.7CDTi	Z17DTH Z17DT	100	74		04/04 - 08/05	HDF513
1.7DTi	Y17DT	75	55		09/03 - 05/10	HDF513
1.8	Z18XE1	125	92		02/03 - 08/05	EFP202 ¹
					02/03 - 08/05	EFP221 ²
1: Plastic (27) 2: Metal (36)						
MERIVA (05/10→)						
1.3CDTI	A13DTC A13DTL	75	55		05/10 →	HDF623
1.3CDTI	A13DTE	95	70		05/10 →	HDF623
1.6CDTI	B16DTC	95	70		05/10 →	HDF623
1.6CDTI	B16DTE	110	81		07/14 →	HDF623
1.6CDTI	B16DTL	110	81		05/10 →	HDF623
1.6CDTI	B16DTH	136	100		05/10 →	HDF623
1.7CDTI	A17DT	100	74		05/10 →	HDF623
1.7CDTI	A17DTC A17DTI	110	81		05/10 →	HDF623
1.7CDTI	A17DTS	130	96		05/10 →	HDF623
MIDI						
2.0TD	4FC1T	69	51		06/88 - 02/96	HDF526
2.2D	4FD1	61	45		06/88 - 12/94	HDF526
2.4TD	4FG1T	76	56		09/94 - 08/97	HDF526
2.4TD	4FG1T	94	69		10/94 - 08/96	HDF526
MONTEREY (09/91-07/98)						
3.1TD	4JG2TC	114	84		09/91 - 07/98	HDF526
3.2	6VD1	177	130		06/92 - 07/98	EFP214
MONTEREY (07/98-08/99)						
3.5	6VE1	215	158		07/98 - 12/99	EFP214
MOVANO (→05/10)						
1.9DTi	F9Q770	80	59		09/00 - 10/01	HDF511



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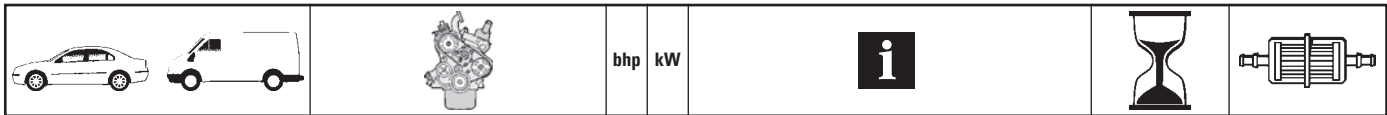
... MOVANO (→05/10)

1.9DTi 1: Delphi 2: Purflux	F9T722	82	60		10/01 - 05/10	HDF920 ¹
					10/01 - 05/10	HDF511 ²
1.9DTI 1: Purflux	F9Q772	82	60		10/01 - 05/10	HDF511 ¹
1.9DTI 1: Purflux 2: Delphi 3: Purflux Ident FC579 4: Purflux Ident FC578/FC580	F9Q774	82	60	Low Quality Fuel (20) (-) Low Quality Fuel (4)	09/00 - 05/10	HDF511 ¹
					09/00 - 05/10	HDF920 ²
					09/00 - 05/10	HDF636 ³
					09/00 - 05/10	HDF633 ⁴
2.2DTI 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	G9T720 G9T722 G9T750	90	66	Low Quality Fuel (20) (-) Low Quality Fuel (4)	09/00 - 05/10	HDF920 ¹
					09/00 - 05/10	HDF636 ²
					09/00 - 05/10	HDF633 ³
2.5D	S8U770 S8U772	80	59		10/98 - 09/00	HDF511
2.5CDTi 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	G9U650	101	74	Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 - 05/10	HDF636 ¹
					08/06 - 05/10	HDF633 ²
2.5CDTi 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	G9U632 G9U650	120	88	Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 - 05/10	HDF636 ¹
					08/06 - 05/10	HDF633 ²
2.5CDTi 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	G9U632	146	107	Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 - 05/10	HDF636 ¹
					08/06 - 05/10	HDF633 ²
2.5DTi 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	G9U720 G9U754	115	84	Low Quality Fuel (20) (-) Low Quality Fuel (4)	10/01 - 05/10	HDF920 ¹
					10/01 - 05/10	HDF636 ²
					10/01 - 05/10	HDF633 ³
2.8DTI 1: Purflux	S9W700 S9W702	114	84		03/98 - 10/01	HDF511 ¹
3.0DTi 1: Purflux 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	ZD3200 ZD3202	136	100	Low Quality Fuel (20) Low Quality Fuel (20) (-) Low Quality Fuel (4)	01/04 - 07/06	HDF511 ¹
					01/04 - 07/06	HDF636 ²
					01/04 - 07/06	HDF633 ³
MOVANO (05/10→)						
2.3CDTi 1: Purflux	M9T670 M9T672 M9T676	101	74	Low Quality Fuel (20) (-) Low Quality Fuel (4)	05/10→	HDF636 ¹
					05/10→	HDF633 ¹
2.3CDTi 1: Purflux	M9T670 M9T672 M9T676 M9T680 M9T690 M9T696	125	92	Low Quality Fuel (20) (-) Low Quality Fuel (4)	05/10→	HDF636 ¹
					05/10→	HDF633 ¹
2.3CDTi 1: Purflux	M9T678 M9T680	146	107	Low Quality Fuel (20) (-) Low Quality Fuel (4)	05/10→	HDF636 ¹
					05/10→	HDF633 ¹



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NOVA						
1.0	10S	45	33		09/82 - 03/93	EFP214
1.2	C12NZ	45	33		09/89 - 03/93	EFP214
1.3	13SB	70	51		09/82 - 03/93	EFP214
1.4	C14NZ	60	44		01/90 - 03/93	EFP214
1.4	14NV	75	55		01/90 - 03/93	EFP214
1.4	C14SE	82	60		09/91 - 03/93	EFP214
1.5D	15D (4EC1)	50	37		09/87 - 02/93	HDF496
1.5TD	15DT (T4EC1)	67	49		03/88 - 03/93	HDF496
1.6	C16SEI	98	72		09/89 - 03/93	EFP214
1.6	E16SE	100	74		05/88 - 03/93	EFP214
1.6	C16SE	101	74		09/92 - 03/93	EFP214
NOVA						
1.5D	15D (4EC1)	50	37		01/91 - 10/94	HDF496
OMEGA						
2.0 1: Plastic (27) 2: Metal (36)	X20SE	116	85		04/94 - 09/99	EFP202 ¹
					04/94 - 09/99	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	X20XEV	136	100		04/94 - 12/99	EFP202 ¹
					04/94 - 12/99	EFP221 ²
2.0DTI	X20DTH	101	74		01/98 - 09/00	HDF513
2.2 1: Plastic (27) 2: Metal (36)	Y22XE Z22XE	144	106		09/99 - 06/03	EFP202 ¹
					09/99 - 06/03	EFP221 ²
2.2DTI	Y22DTH	120	89		09/00 - 03/04	HDF513
2.5 1: Plastic (27) 2: Metal (36)	X25XE	170	125		04/94 - 12/00	EFP202 ¹
					04/94 - 12/00	EFP221 ²
2.5DTI	Y25TD	150	110		09/01 - 07/03	HDF542
2.5TD	Y25TD X25TD	131	96		04/94 - 02/01	HDF496
2.6 1: Plastic (27) 2: Metal (36)	Y26SE	180	132		09/00 - 03/04	EFP202 ¹
					09/00 - 03/04	EFP221 ²
3.0 1: Plastic (27) 2: Metal (36)	X30XE	211	155		04/94 - 07/00	EFP202 ¹
					04/94 - 07/00	EFP221 ²
3.2 1: Plastic (27) 2: Metal (36)	Y32SE	218	160		02/01 - 03/04	EFP202 ¹
					02/01 - 03/04	EFP221 ²
SENATOR						
2.0	H20E	115	85		03/83 - 10/84	EFP214
2.2	22E	115	85		11/84 - 08/87	EFP214
2.3TD	23TD	86	64		11/84 - 08/87	HDF496
2.5	25S	115	85		05/78 - 12/80	EFP214
2.5	H25E	136	100		01/83 - 08/84	EFP214
2.5	25E	140	103		09/84 - 08/87	EFP214
2.5	25NE	140	103		09/90 - 09/93	EFP214
2.6	C26NE	150	110		09/90 - 09/93	EFP214
3.0	C30LE	156	115		09/85 - 09/93	EFP214



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... SENATOR

3.0	30NE	177	130	01/88 - 09/90	EFP214
3.0	C30NE	177	130	05/87 - 09/93	EFP214
3.0	30E	180	132	02/78 - 12/86	EFP214
3.0	C30SE	204	150	09/89 - 09/93	EFP214

SIGNUM

1.8 1: Plastic (27) 2: Metal (36)	Z18XE	122	90	04/03 - 10/09	EFP202 ¹
				04/03 - 10/09	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	Z18XER	140	103	10/05 - 10/09	EFP202 ¹
				10/05 - 10/09	EFP221 ²
1.9CDTI	Z19DTL	100	74	09/05 - 10/09	HDF608
1.9CDTI	Z19DT	120	88	04/04 - 10/09	HDF608
1.9CDTI	Z19DTH	150	110	04/04 - 10/09	HDF608
2.0 1: Plastic (27) 2: Metal (36)	Z20NET	175	129	04/03 - 10/09	EFP202 ¹
				04/03 - 10/09	EFP221 ²
2.0DTi	Y20DTH	100	74	05/03 - 10/09	HDF513
2.2 1: Plastic (27) 2: Metal (36)	Z22YH	155	114	04/03 - 10/09	EFP202 ¹
				04/03 - 10/09	EFP221 ²
2.2DTi	Y22DTR	125	92	05/03 - 10/09	HDF513
2.8 1: Plastic (27) 2: Metal (36)	Z28NEL	230	169	09/05 - 10/09	EFP202 ¹
				09/05 - 10/09	EFP221 ²
2.8 1: Plastic (27) 2: Metal (36)	Z28NET	250	184	11/05 - 10/09	EFP202 ¹
				11/05 - 10/09	EFP221 ²
3.0CDTI	Y30DT	177	130	05/03 - 10/09	HDF513
3.0CDTI	Z30DT	184	135	04/02 - 10/09	HDF513
3.2 1: Plastic (27) 2: Metal (36)	Y32SE	211	155	04/03 - 10/09	EFP202 ¹
				04/03 - 10/09	EFP221 ²

SINTRA

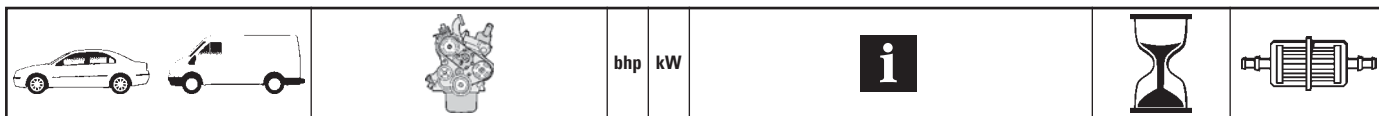
2.2DTI	X22DTH	116	85	07/97 - 04/99	HDF513
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TIGRA (11/94-04/01)

1.4 1: Plastic (27) 2: Metal (36)	X14XE	90	66	07/94 - 04/01	EFP202 ¹
				07/94 - 04/01	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	X16XE	106	78	07/94 - 04/01	EFP202 ¹
				07/94 - 04/01	EFP221 ²

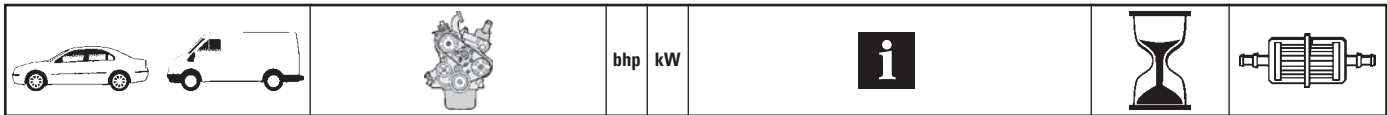
TIGRA (06/04→)

1.3CDTI	Z13DT	69	51	12/04 - 10/09	HDF608
1.4 1: Plastic (27) 2: Metal (36)	Z14XEP	90	66	06/04 →	EFP202 ¹
				06/04 →	EFP221 ²



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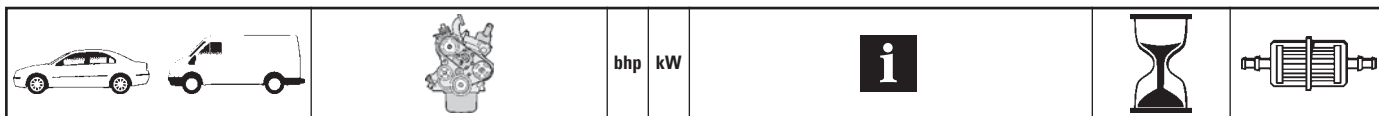
... TIGRA (06/04→)						
1.8 1: Plastic (27) 2: Metal (36)	Z18XE	125	92		06/04 →	EFP202 ¹
					06/04 →	EFP221 ²
VECTRA (→04/02)						
1.6 1: Plastic (27) 2: Metal (36)	X16SZR	75	55		10/95 - 09/02	EFP202 ¹
					10/95 - 09/02	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	X16XEL	101	74		10/95 - 09/02	EFP202 ¹
					10/95 - 09/02	EFP221 ²
1.7TD	X17DTL	81	60		01/95 - 12/96	HDF496
1.7TD	X17DT (TC4EE1)	82	60		10/95 - 11/96	HDF496
1.8 1: Plastic (27) 2: Metal (36)	X18XE	116	85		10/95 - 01/98	EFP202 ¹
					10/95 - 01/98	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	X18XE1	116	85		02/98 - 12/00	EFP202 ¹
					02/98 - 12/00	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	Z18XE	125	92		10/00 - 09/02	EFP202 ¹
					10/00 - 09/02	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	X20XEV	136	100		10/95 - 12/00	EFP202 ¹
					10/95 - 12/00	EFP221 ²
2.0DI	X20DTL	82	60		08/95 - 10/01	HDF513
2.0DTI	X20DTH Y20DTH	101	74		08/95 - 10/01	HDF513
2.2 1: Plastic (27) 2: Metal (36)	Z22SE	147	108		10/00 - 09/02	EFP202 ¹
					10/00 - 09/02	EFP221 ²
2.2DTI	Y22DTR	125	92		09/00 - 04/02	HDF513
2.5 1: Plastic (27) 2: Metal (36)	X25XE	170	125		10/95 - 12/00	EFP202 ¹
					10/95 - 12/00	EFP221 ²
2.5 1: Plastic (27) 2: Metal (36)	X25XE	194	143		05/98 - 09/99	EFP202 ¹
					05/98 - 09/99	EFP221 ²
2.6 1: Plastic (27) 2: Metal (36)	Y26SE	170	125		10/00 - 09/02	EFP202 ¹
					10/00 - 09/02	EFP221 ²
VECTRA (04/02→)						
1.6 1: Plastic (27) 2: Metal (36)	Z16XE	100	74		03/02 - 10/08	EFP202 ¹
					03/02 - 10/08	EFP221 ²
1.6 1: Plastic (27) 2: Metal (36)	Z16XEP	105	77		01/06 - 10/08	EFP202 ¹
					01/06 - 10/08	EFP221 ²



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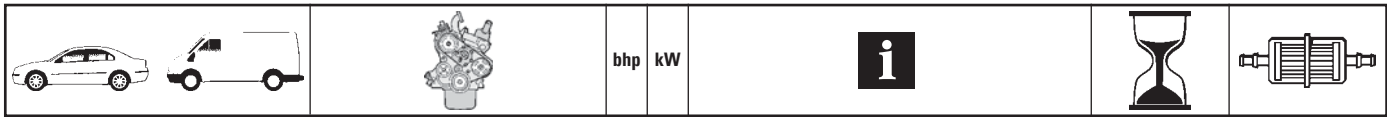
... VECTRA (04/02→)

1.8	Z18XEL	110	81		03/02 - 10/08	EFP202 ¹	
					03/02 - 10/08	EFP221 ²	
1: Plastic (27) 2: Metal (36)							
1.8	Z18XE	122	90		03/02 - 10/08	EFP202 ¹	
					03/02 - 10/08	EFP221 ²	
1: Plastic (27) 2: Metal (36)							
1.8	Z18XER	140	103		02/06 - 10/08	EFP202 ¹	
					02/06 - 10/08	EFP221 ²	
1: Plastic (27) 2: Metal (36)							
1.9CDTI	Z19DTL	100	74		10/05 - 10/09	HDF608	
1.9CDTI	Z19DT	120	88		04/04 - 10/09	HDF608	
1.9CDTI	Z19DTH	150	110		04/04 - 10/09	HDF608	
2.0	Z20LET	175	129		03/03 - 10/08	EFP202 ¹	
					03/03 - 10/08	EFP221 ²	
1: Plastic (27) 2: Metal (36)							
2.0DTI	Y20DTH	101	74		04/02 - 10/09	HDF513	
2.2	Z22XE	147	108		03/02 - 10/08	EFP202 ¹	
					03/02 - 10/08	EFP221 ²	
1: Plastic (27) 2: Metal (36)							
2.2	Z22YH	155	114		04/03 - 10/08	EFP202 ¹	
					04/03 - 10/08	EFP221 ²	
1: Plastic (27) 2: Metal (36)							
2.2DTI	Y22DTR	125	92		04/02 - 10/09	HDF513	
2.8	Z28NEL	230	169		09/05 - 10/08	EFP202 ¹	
					09/05 - 10/08	EFP221 ²	
1: Plastic (27) 2: Metal (36)							
2.8	Z28NET	255	188		11/05 - 10/08	EFP202 ¹	
					11/05 - 10/08	EFP221 ²	
1: Plastic (27) 2: Metal (36)							
2.8	Z28NET	280	206		09/06 - 10/08	EFP202 ¹	
					09/06 - 10/08	EFP221 ²	
1: Plastic (27) 2: Metal (36)							
3.0CDTI	Y30DT	177	130		06/03 - 10/09	HDF513	
3.0CDTI	Z30DT	184	135		06/03 - 10/09	HDF513	
3.2	Z32SE	211	155		03/02 - 10/08	EFP202 ¹	
					03/02 - 10/08	EFP221 ²	
1: Plastic (27) 2: Metal (36)							
VIVARO (→05/14)							
1.9CDTI	F9Q760	100	74		Low Quality Fuel (20) (-) Low Quality Fuel (4)	03/01 - 08/06	HDF920 ¹
						03/01 - 08/06	HDF636 ²
						03/01 - 08/06	HDF633 ³
1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580							



... VAUXHALL

... VIVARO (→05/14)						
1.9DTI 1: Delphi 2: Purflux Ident FC579 3: Purflux Ident FC578/FC580	F9Q762	82	60	Low Quality Fuel (20) (-) Low Quality Fuel (4)	03/01 - 08/06	HDF920 ¹
					03/01 - 08/06	HDF636 ²
					03/01 - 08/06	HDF633 ³
2.0	F4R720	120	88		03/01 - 05/14	EFP201
2.0	F4R820	117	86		08/06 - 05/14	EFP201
2.0CDTI 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	M9R630 M9R780 M9R782 M9R786	90	66	Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 - 05/14	HDF636 ¹
					08/06 - 05/14	HDF633 ²
2.0CDTI 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	M9R630 M9R692 M9R780 M9R788	114	84	Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 - 05/14	HDF636 ¹
					08/06 - 05/14	HDF633 ²
2.5CDTI 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	G9U630	114	84	Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 - 05/14	HDF636 ¹
					08/06 - 05/14	HDF633 ²
2.5CDTI 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	G9U630 G9U730	135	99	Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 - 05/14	HDF636 ¹
					08/06 - 05/14	HDF633 ²
2.5CDTI 1: Purflux Ident FC579 2: Purflux Ident FC578/FC580	G9U630	146	107	Low Quality Fuel (20) (-) Low Quality Fuel (4)	08/06 - 05/14	HDF636 ¹
					08/06 - 05/14	HDF633 ²
VX220						
2.0	Z20LET	200	147		03/01 - 07/05	EFP207
ZAFIRA (→07/05)						
1.6 1: Plastic (27) 2: Metal (36)	X16XEL	100	74		05/98 - 07/05	EFP202 ¹
					05/98 - 07/05	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	X18XE1	115	85		02/99 - 12/99	EFP202 ¹
					02/99 - 12/99	EFP221 ²
1.8 1: Plastic (27) 2: Metal (36)	X18XE	125	92		10/00 - 07/05	EFP202 ¹
					10/00 - 07/05	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	Z20LET	192	141		04/01 - 07/05	EFP202 ¹
					04/01 - 07/05	EFP221 ²
2.0 1: Plastic (27) 2: Metal (36)	Z20LET	200	147		12/02 - 07/05	EFP202 ¹
					12/02 - 07/05	EFP221 ²
2.0DI 1: Spin-on (32) 2: Cartridge (10)	X20DTL	82	60		10/99 - 08/05	HDF496 ¹
					10/99 - 08/05	HDF513 ²
2.0DTi 1: Spin-on (32) 2: Cartridge (10)	Y20DTH	101	74		04/99 - 08/05	HDF496 ¹
					04/99 - 08/05	HDF513 ²



... VAUXHALL

... ZAFIRA (→07/05)

2.2 1: Plastic (27) 2: Metal (36)	Z22SE	147	108	10/00 - 07/05	EFP202 ¹
				10/00 - 07/05	EFP221 ²
2.2DTi	Y22DTR	125	92	06/01 - 06/05	HDF513

ZAFIRA (07/05→)

1.7CDTI	A17DTJ Z17DTJ	110	81	04/09→	HDF513
1.7CDTI	A17DTR	125	92	01/08→	HDF513
1.9CDTI	Z19DTL	100	74	06/05→	HDF608
1.9CDTI	Z19DT	120	88	06/05→	HDF608
1.9CDTI	Z19DTH	150	110	06/05→	HDF608

ZAFIRA TOURER (08/11→)

1.6CDTI	B16DTH	136	100	10/11→	HDF623
2.0CDTI	A20DTL	110	81	10/11→	HDF623
2.0CDTI	A20DT Y20DTJ Z20DTJ	130	96	10/11→	HDF623
2.0CDTI	A20DTH	160	118	10/11→	HDF623
2.0CDTI	A20DTH	165	121	10/11→	HDF623
2.0CDTI	A20DTR	194	143	10/11→	HDF623

VOLKSWAGEN

AMAROK

2.0TDI	CDBA CNFA	122	90	11/09→	HDF679
2.0TDI	CNFB	140	103	05/12→	HDF679
2.0TDI	CFPA	160	118	09/10→	HDF679
2.0TDI	CDCA	163	120	11/09 - 08/12	HDF679
2.0TDI	CNEA CSHA	180	132	11/09→	HDF679
2.0TDI	CSHA	180	132	11/11→	HDF679

BEETLE

1.4	BCA	75	55	08/01 - 09/10	EFP204
1.6	AWH	100	74	10/99 - 10/00	EFP204
1.6	AYD BFS	102	75	11/99 - 09/10	EFP204
1.6TDI	CAYC	105	77	10/11→	HDF615
1.8	APH AWU AWV	150	110	01/98 - 09/10	EFP204
1.8	AGU AVC	150	110	01/98 - 05/01	EFP204
1.8	BKF	150	110	06/00 - 07/05	EFP204
1.8	AWP BNU	180	132	06/01 - 07/05	EFP204
1.9TDI	ALH	90	66	01/98 - 12/98	HDF531
				01/99 - 06/04	HDF515
1.9TDI	AXR	100	74	06/03 - 09/10	HDF515
1.9TDI	ATD	101	74	10/00 - 07/05	HDF515
1.9TDI	BEW	101	74	06/01 - 09/10	HDF515
1.9TDI	BSW	105	77	07/05 - 09/10	HDF515
2.0	AEG AQY	115	85	01/98 - 07/05	EFP204
2.0	AVH	115	85	01/99 - 07/05	EFP204
2.0	AZJ	115	85	06/01 - 09/10	EFP204
2.0	BEJ BER BHP	115	85	08/00 - 09/10	EFP204
2.0TDI	CFFB	140	103	04/12→	HDF547
2.0TDI	CJAA	140	103	04/11→	HDF547
2.3	AQN	170	125	10/00 - 07/05	EFP204
3.2RSi	AXJ	225	165	10/00 - 05/01	EFP204

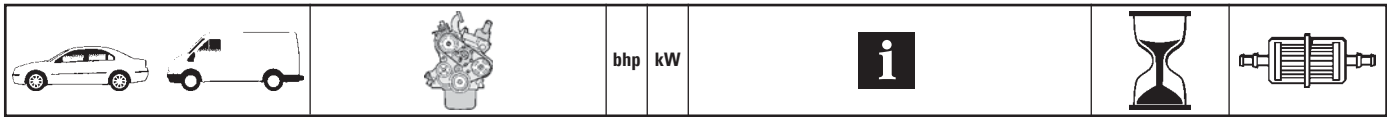
BORA

1.4	AKQ APE	75	55	09/98 - 04/01	EFP204
1.4	AHW AXP BCA	75	55	09/98 - 05/05	EFP204
1.6	AEH AKL APF	100	74	08/98 - 05/05	EFP204



... VOLKSWAGEN

... BORA						
1.6	AVU	102	75		02/00 - 04/02	EFP204
1.6	BFQ	102	75		05/02 - 05/05	EFP204
1.6	ATN AUS AZD	105	77		10/98 - 04/02	EFP204
1.6	BCB	105	77		05/01 - 05/05	EFP204
1.6	BAD	110	81		08/01 - 05/05	EFP204
1.8	AGN	125	92		11/98 - 04/01	EFP204
1.8	AGU ARX AUM	150	110		02/99 - 05/05	EFP204
1.8	AUQ	180	132		05/01 - 05/05	EFP204
1.9SDI	AGP	68	50		10/98 - 04/01	HDF515
1.9SDI	AQM	68	50		10/98 - 05/05	HDF515
1.9TDI	AGR ALH	90	66		09/98 - 05/05	HDF515
1.9TDI	ATD AXR	101	74		09/98 - 05/05	HDF515
1.9TDI	AHF ASV	110	81		09/98 - 05/05	HDF515
1.9TDI	AJM AUZ	115	85		11/98 - 04/02	HDF515
1.9TDI	ASZ	130	96		11/98 - 05/05	HDF515
1.9TDI	ARL	150	110		02/99 - 05/05	HDF515
2.0	AQY APK	115	85		09/98 - 05/05	EFP204
2.0	AZG AZH	115	85		09/98 - 05/03	EFP204
2.0	AZJ	115	85		05/01 - 05/05	EFP204
2.3	AGZ	150	110		09/98 - 04/01	EFP204
2.3	AQN	170	125		01/99 - 05/05	EFP204
2.8	AQP AUE	204	150		01/99 - 04/01	EFP204
2.8	BDE	204	150		05/01 - 05/03	EFP204
CADDY (→92)						
1.6D	JK	55	40	→Ch.No.14-K-012 000	10/82 - 07/92	HDF496
				Ch.No.14-K-012 001→	10/82 - 07/92	HDF507
1.6D	ME	55	40		10/82 - 07/92	HDF507
CADDY (96-02/04)						
1.4	AEX APQ	60	44		11/95 - 02/04	EFP214
1.4	AUA	75	55		08/00 - 02/04	EFP214
1.6	1F AEE	75	55		11/95 - 02/04	EFP214
1.7SDI	AHB	57	42		07/96 - 09/00	HDF516
1.9D	1Y AEF	64	47		06/96 - 06/03	HDF516
1.9SDI	AEY	64	47		11/95 - 06/03	HDF516
1.9SDI	AYQ	64	47		09/00 - 06/03	HDF539
1.9TDI	1Z AHU ALE	90	66		10/96 - 09/00	HDF516
1.9TDI	ALH	90	66		09/00 - 06/03	HDF539
CADDY (02/04-09/10)						
1.9TDI	BSU	75	55	→Ch.No.2K-6-090 000	09/05 - 05/08	HDF547 ¹
				→Ch.No.2K-6-090 000	09/05 - 05/08	HDF635 ²
				Ch.No.2K-6-090 001→	09/05 - 08/10	HDF615 ³
1: 38.50mm Inner 18 Diameter 12 2: 18.50mm Inner 18 Diameter 12 3: 11.20mm Inner 18 Diameter 12						
1.9TDI	BJB BLS	105	77	→Ch.No.2K-6-090 000	02/04 - 05/08	HDF547 ¹
				→Ch.No.2K-6-090 000	02/04 - 05/08	HDF635 ²
				Ch.No.2K-6-090 001→	02/04 - 08/10	HDF615 ³
1: 38.50mm Inner 18 Diameter 12 2: 18.50mm Inner 18 Diameter 12 3: 11.20mm Inner 18 Diameter 12						



... VOLKSWAGEN

... CADDY (02/04-09/10)

2.0SDI	BDJ BST	70	51	→Ch.No.2K-6-090 000 →Ch.No.2K-6-090 000 Ch.No.2K-6-090 001→	02/04 - 05/08 02/04 - 05/08 02/04 - 08/10	HDF547 ¹ HDF635 ² HDF615 ³
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)						
2.0TDI	BMM	140	103	→Ch.No.2K-6-090 000 →Ch.No.2K-6-090 000 Ch.No.2K-6-090 001→	09/07 - 05/08 09/07 - 05/08 09/07 - 08/10	HDF547 ¹ HDF635 ² HDF615 ³
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12) 3: 11.20mm Inner (18) Diameter (12)						

CADDY (09/10→)

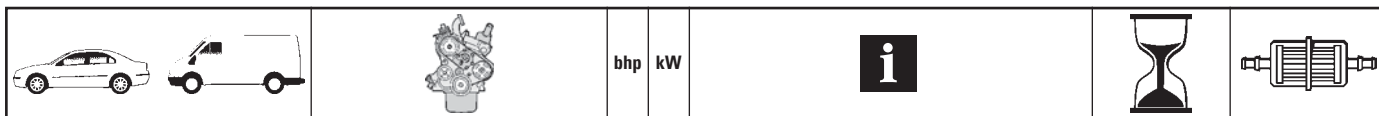
1.6TDI	CAYE	75	55		09/10→ 09/10→	HDF547 ¹ HDF615 ²
1: 38.50mm Inner (18) Diameter (12) 2: 11.20mm Inner (18) Diameter (12)						
1.6TDI	CAYD	102	75		09/10→ 09/10→	HDF547 ¹ HDF615 ²
1: 38.50mm Inner (18) Diameter (12) 2: 11.20mm Inner (18) Diameter (12)						
2.0TDI	CFHE	85	62		09/10→	HDF615
2.0TDI	CLCA CFHF	110	81		09/10→	HDF615
2.0TDI	CFHC	140	103		11/10→	HDF615
2.0TDI	CLCB	140	103		11/10→	HDF615
2.0TDI	CFJA	170	125		05/12→	HDF615

CALIFORNIA

1.9TDI	BRR	84	62		11/04 - 11/09	HDF564
1.9TDI	AXC	85	63		04/03 - 11/09	HDF564
1.9TDI	BRS	102	75		03/04 - 11/09	HDF564
1.9TDI	AXB	105	77		04/03 - 11/09	HDF564
2.0TDI	CAAA	84	62		09/09→	HDF564
2.0TDI	CAAB	102	75		08/09→	HDF564
2.0TDI	CAAD	114	84		05/11→	HDF564
2.0TDI	CAAE CCHB	136	100		08/09→	HDF564
2.0TDI	CAAC CCHA	140	103		08/09→	HDF564
2.0TDI	CFCA	180	132		09/09→	HDF564
2.5TDI	AXD	130	96		04/03 - 11/09	HDF564
2.5TDI	BNZ	130	96	→Ch.No.7H-8H-140 000 →Ch.No.7H-8X-019 000 Ch.No.7H-8H-140 001 → Ch.No.7H-8X-019 000→	04/03 - 05/08 04/03 - 05/08	HDF564 HDF681
2.5TDI	BLJ	163	120		04/03 - 05/06	HDF564
2.5TDI	AXE	174	128		04/03 - 11/09	HDF564
2.5TDI	BPC	174	128	→Ch.No.7H-8H-140 000 →Ch.No.7H-8X-019 000 Ch.No.7H-8H-140 001 → Ch.No.7H-8X-019 000→	04/03 - 05/08 04/03 - 05/08	HDF564 HDF681

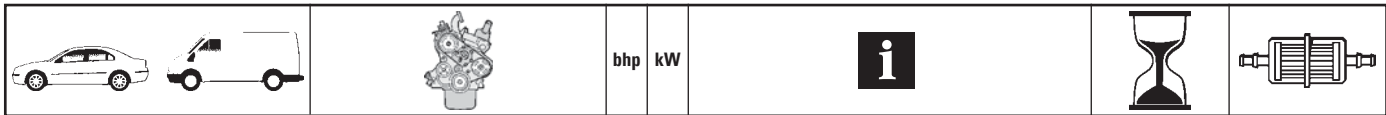
CARAVELLE T3

1.6D	CS	50	37		05/79 - 07/87 05/79 - 07/87 01/81 - 07/87	HDF496 ¹ HDF507 ² HDF901 ³
1: Bosch Spin-on (32) 2: Bosch (+) Water sensor (8) 3: Delphi						



... VOLKSWAGEN

... CARAVELLE T3							
1.6D 1: Delphi 2: Bosch Spin-on (32) 3: Bosch (-) Water sensor (5) 4: Bosch (+) Water sensor (8)	JX	70	51			08/84 - 07/87	HDF901 ¹
						08/84 - 07/87	HDF496 ²
						08/87 - 07/92	HDF506 ³
						08/84 - 07/87	HDF507 ⁴
1.7D 1: Bosch Spin-on (32) 2: Bosch (-) Water sensor (5) 3: Bosch (+) Water sensor (8) 4: Delphi	KY	57	42			05/85 - 07/87	HDF496 ¹
						08/87 - 07/92	HDF506 ²
						05/85 - 07/87	HDF507 ³
						10/86 - 07/92	HDF901 ⁴
2.1	SS	92	68			07/89 - 07/92	EFP218
2.1	MV	95	70			08/85 - 07/92	EFP218
2.1	DJ	112	82			08/87 - 07/92	EFP218
CARAVELLE T4							
1.9D	1X	60	44			09/90 - 12/95	HDF507
1.9D	1X	61	45			09/90 - 12/95	HDF507
1.9TDI	ABL	68	50			08/92 - 06/03	HDF507
2.0	AAC	84	62			07/90 - 06/03	EFP218
2.4D	AJA	75	55			05/97 - 06/03	HDF507
2.4D	AAB	78	57			09/90 - 04/97	HDF507
2.5	AAF ACU AEN	110	81			10/90 - 06/03	EFP218
2.5	AET	115	85			10/90 - 06/03	EFP218
2.5TDI	AJT	88	65			05/98 - 09/03	HDF507
2.5TDI	ACV	102	75			07/95 - 07/03	HDF507
2.5TDI	AUF	102	75			05/98 - 06/03	HDF507
2.5TDI	AYC	102	75			05/98 - 07/03	HDF507
2.5TDI	AXL	102	75			07/99 - 06/03	HDF507
2.5TDI	AHY AXG	150	110			05/98 - 06/03	HDF507
2.8	AMV	204	150			06/00 - 06/03	EFP218
CARAVELLE T5							
2.0	AXA	115	85			11/03 - 05/11	EFP204
2.0	CJKA	204	150			05/11 - 05/11	EFP204
3.2	BDL	231	171			02/04 - 11/09	EFP204
3.2	BKK	235	173			06/05 - 11/09	EFP204
3.2	CFLA	235	173			05/08 - 11/09	EFP204
CC							
2.0TDI	CFFA	136	100			11/11 - 11/12	HDF652
2.0TDI	CFFB	140	103			11/11 - 11/12	HDF652
2.0TDI	CFGB CLLA	170	125			11/11 - 11/12	HDF652
CORRADO							
1.8	KR	136	100			04/89 - 07/92	EFP218
1.8	PG	160	118			09/88 - 09/93	EFP218
2.0	ADY	115	85			04/93 - 12/95	EFP218
2.0	9A	136	100			08/91 - 12/95	EFP218
2.9	ABV	190	140			08/91 - 12/95	EFP218
CRAFTER							
2.0TDI	CKTB	109	80			05/11 →	HDF680
2.0TDI	CSLB	114	84			05/11 →	HDF680
2.0TDI	CKTC	136	100			05/11 →	HDF680



... VOLKSWAGEN

... CRAFTER

2.0TDI	CKUC	142	105		05/11 →	HDF680
2.0TDI	CKUB CSNA	163	120		07/11 →	HDF680
2.5TDi	BJJ CEBA	88	65		12/05 - 07/11	HDF690
2.5TDi	BJK CEBB	109	80		12/05 →	HDF690
2.5TDi	BJL CECA	136	100		12/05 →	HDF690
2.5TDi	BJM CECB	163	120		12/05 - 07/11	HDF690

EOS

2.0TDI	CFFA	136	100		11/10 →	HDF615
2.0TDI	BMM	140	103		05/06 - 05/08	HDF547 ¹
					05/06 - 05/08	HDF615 ²
1: 38.50mm Inner (18) Diameter (12)						
2: 11.20mm Inner (18) Diameter (12)						
2.0TDI	CBAB	140	103		05/08 - 11/10	HDF615
2.0TDI	CFFB	140	103		11/10 →	HDF615

FOX

1.2	BMD CHFB	55	40		11/04 →	EFP202
1.2	CHFA	60	44		09/10 →	EFP202
1.4	BKR	75	55		11/04 →	EFP202
1.4TDI	BNM	70	51		04/05 →	HDF575

GOLF MK I

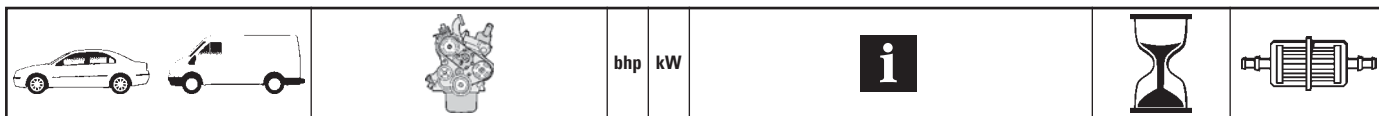
1.5D	CK	50	37		08/76 - 07/80	HDF901 ¹
					08/76 - 07/80	HDF496 ²
1: Delphi 2: Bosch						
1.6D	CR JK	54	40		08/81 - 12/84	HDF496 ¹
					08/81 - 12/84	HDF901 ²
1: Bosch 2: Delphi						
1.6TD	CY	70	52		08/81 - 02/84	HDF296 ¹
					08/81 - 02/84	HDF496 ²
1: Delphi 2: Bosch						
1.8	JH	95	70		08/83 - 07/89	EFP218
1.8	2H	98	73		08/89 - 03/93	EFP218

GOLF MK II

1.3i	MH	55	40		08/83 - 12/92	EFP218
1.6D	ME	50	37		05/88 - 07/92	HDF507
1.6D	JP	54	40		08/83 - 07/87	HDF506
					08/87 - 07/92	HDF507
1.6TD	1V	60	44		08/89 - 07/92	HDF507
1.6TD	JR	70	51		08/83 - 07/87	HDF506
					08/87 - 10/91	HDF507
1.6TD	RA	80	59		08/88 - 10/91	HDF507
1.6TD	SB	80	59		08/89 - 10/91	HDF507
1.8	GU RP	90	66		02/86 - 10/91	EFP218
1.8	RP	90	66		09/84 - 07/85	EFP215
1.8	1P	98	72		08/88 - 07/91	EFP218
1.8	PF	107	79		07/87 - 10/91	EFP218
1.8	PB	112	82		07/87 - 10/91	EFP218
1.8	PG	160	118		04/90 - 07/91	EFP218

GOLF MK III

1.4	ABD	55	40		11/91 - 07/97	EFP218
1.4	AEX	60	44		10/91 - 07/97	EFP218
1.6	AEE	75	55		09/92 - 07/97	EFP218
1.6	AFT	101	74		07/94 - 07/97	EFP218

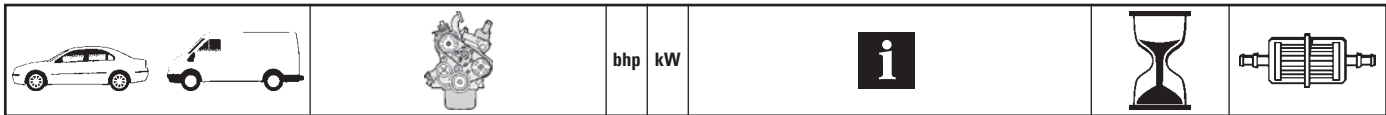


... VOLKSWAGEN

... GOLF MK III						
1.8	AAM	75	55		11/91 - 07/97	EFP218
1.8	ADZ	90	66		11/91 - 07/97	EFP218
1.9D	1Y	65	48		11/91 - 12/97	HDF507
1.9SDI	AEY	64	47		07/95 - 12/97	HDF507
1.9TD	AAZ	75	55		11/91 - 12/97	HDF507
1.9TDI	1Z AHU ALE	90	66		08/93 - 12/97	HDF507
1.9TDI	AFN	110	81		02/96 - 12/97	HDF507
2.0	AGG	115	85		11/91 - 07/97	EFP218
2.0	ABF	150	110		08/93 - 07/97	EFP218
2.8	AAA	174	128		01/93 - 07/97	EFP218
2.9	ABV	190	140		10/94 - 07/97	EFP218
GOLF MK IV						
1.4	AHW AKQ APE AXP	75	55		10/97 - 06/06	EFP204
1.4	BCA	75	55		05/01 - 06/06	EFP204
1.6	AEH AKL APF	100	74		10/97 - 06/06	EFP204
1.6	AVU	102	75		10/97 - 04/02	EFP204
1.6	BFQ	102	75		05/02 - 06/06	EFP204
1.6	AUS ATN AZD	105	77		10/97 - 04/02	EFP204
1.6	BCB	105	77		05/01 - 06/06	EFP204
1.6	BAD	110	81		05/01 - 06/06	EFP204
1.8	AGN	125	92		06/97 - 07/01	EFP204
1.8	AGU AUM	150	110		06/97 - 05/06	EFP204
1.8	AWD AQA ARZ	150	110		06/97 - 07/01	EFP204
1.8	AUQ	180	132		06/01 →	EFP204
1.9SDI	AGP	68	50		10/97 - 04/01	HDF515
1.9SDI	AQM	68	50		08/98 - 05/06	HDF515
1.9TDI	AGR ALH	90	66		10/97 - 05/06	HDF515
1.9TDI	ATD	101	74		10/97 - 06/06	HDF515
1.9TDI	AXR	101	74		05/01 - 06/06	HDF515
1.9TDI	AHF	110	81		10/97 - 05/06	HDF515
1.9TDI	ASV	110	81		05/99 - 05/06	HDF515
1.9TDI	AJM	115	85		05/99 - 04/02	HDF515
1.9TDI	AUY	115	85		05/99 - 07/01	HDF515
1.9TDI	ASZ	130	96		05/99 - 05/06	HDF515
1.9TDI	ARL	150	110		12/99 - 05/06	HDF515
2.0	APK AQY	115	85		10/97 - 06/06	EFP204
2.0	AZH AZG	115	85		05/99 - 04/02	EFP204
2.0	AZJ	115	85		05/01 - 06/06	EFP204
2.3	AGZ	150	110		10/97 - 04/01	EFP204
2.3	AQN	170	125		11/98 - 05/06	EFP204
2.8	AQP AUE	204	150		05/99 - 04/01	EFP204
2.8	BDE	204	150		05/01 - 06/05	EFP204
3.2	BFH BML	241	177		05/02 - 06/06	EFP204
GOLF MK V						
1.4	BKG BLN	90	66		12/03 - 09/09	EFP202
1.6	BAG BLF BLP	115	85		10/03 - 07/08	EFP202
1.9TDI	BRU BXF BXJ	90	66		10/03 - 11/08	HDF547 ¹
					05/05 - 11/08	HDF635 ²
1.9TDI	BKC BLS BXE	105	77		10/03 - 07/09	HDF547 ¹
					10/03 - 07/09	HDF635 ²

VOLKSWAGEN

1: 38.50mm | Inner (18) | Diameter (12)
 2: 18.50mm | Inner (18) | Diameter (12)



... VOLKSWAGEN

... GOLF MK V

2.0	AXW BLR BLX BLY BVX BVY BVZ	150	110		12/03 - 09/09	EFP202
2.0SDI	BDK	75	55		01/04 - 11/08	HDF547 ¹
					01/04 - 11/08	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	AZV	136	100		10/03 - 07/09	HDF547 ¹
					10/03 - 07/09	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	BKD BMM	140	103		10/03 - 07/09	HDF547 ¹
					10/03 - 07/09	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	BMN	170	125		11/05 - 11/08	HDF547 ¹
					11/05 - 11/08	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						

GOLF MK VI

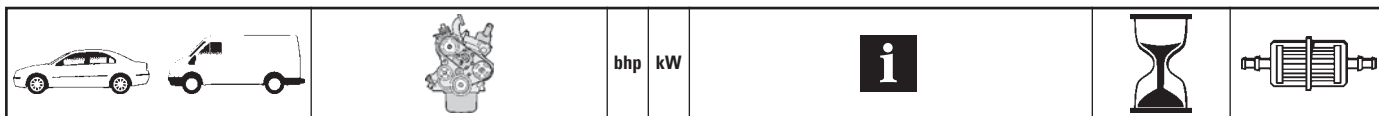
1.6TDI	CAYB	90	66		02/09 - 07/13	HDF547
1.6TDI	CAYC	105	77		02/09 - 07/13	HDF547
2.0TDI	CBDC	110	81		10/08 - 05/11	HDF547
2.0TDI	CLCA	110	81		01/10 - 07/13	HDF547
2.0TDI	CBAA	136	100		10/08 - 05/11	HDF547
2.0TDI	CFFA	136	100		05/09 - 05/11	HDF547
2.0TDI	CBDA CFHB	136	100		07/09 - 07/13	HDF547
2.0TDI	CBAB	140	103		10/08 - 05/11	HDF547
2.0TDI	CFFB	140	103		05/09 - 05/11	HDF547
2.0TDI	BMM	140	103		07/09 - 07/13	HDF547 ¹
					07/09 - 07/13	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	CJAA	140	103		10/08 - 07/13	HDF547
2.0TDI	CBDB CFHC CLCB	140	103		07/09 - 07/13	HDF547
2.0TDI	CBBB	170	125		04/09 - 05/10	HDF547
2.0TDI	CFGB	170	125		05/10 - 05/11	HDF547

GOLF MK VII

1.6TDI	CLHB	90	66		08/12 →	HDF652
1.6TDI	CRKA	90	66		08/12 →	HDF652
1.6TDI	CLHA	105	77		08/12 - 05/15	HDF652
1.6TDI	CRKB CXXB	110	81		08/12 →	HDF652
2.0TDI	CRVA	110	81		11/12 →	HDF652
2.0TDI	CRBB	143	105		08/12 →	HDF652
2.0TDI	CRVC	143	105		08/12 →	HDF652
2.0TDI	CKFC	150	110		08/12 →	HDF652
2.0TDI	CRBC CRLB CRMB	150	110		08/12 →	HDF652
2.0TDI	CUNA	184	135		04/13 →	HDF652

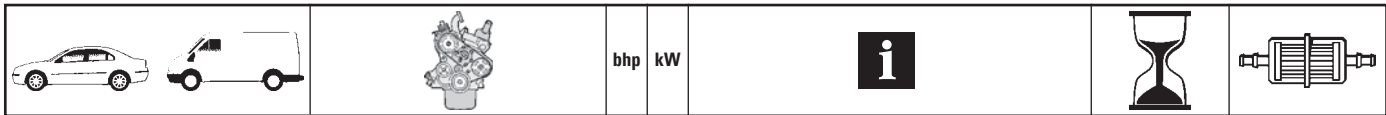
GOLF PLUS

1.4	BLN	90	66		07/05 - 09/09	EFP202
1.6	BLF	115	85		01/05 - 07/08	EFP202
1.6TDI	CAYB	90	66		02/09 - 12/13	HDF547
1.6TDI	CAYC	105	77		02/09 - 12/13	HDF547
1.9TDI	BRU BXF BXJ	90	66		01/05 - 12/08	HDF547 ¹
					01/05 - 12/08	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						



... VOLKSWAGEN

... GOLF PLUS						
1.9TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)	BKC BLS BXE	105	77		01/05 - 12/08	HDF547 ¹
					01/05 - 12/08	HDF635 ²
2.0FSI	BLR BLY BVY BVZ	150	110		05/05 - 09/09	EFP202
2.0TDI	CBDC	110	81		01/09 - 05/10	HDF547
2.0TDI	CLCA	110	81		05/10 - 12/13	HDF547
2.0TDI	BEE	131	96		05/05 - 05/07	HDF547
2.0TDI	CBDA	136	100		01/09 - 11/09	HDF547
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)	BMM	140	103		01/05 - 05/11	HDF547 ¹
					01/05 - 05/11	HDF635 ²
2.0TDI 1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)	BKD	140	103		01/05 - 12/08	HDF547 ¹
					01/05 - 12/08	HDF635 ²
2.0TDI	CBDB	140	103		01/09 - 11/09	HDF547
2.0TDI	CFHC	140	103		01/09 - 12/13	HDF547
GOLF SPORTSVAN						
1.6TDI	CRKA	90	66		02/14 - 05/15	HDF682
1.6TDI	CRKB	110	81		02/14 →	HDF682
2.0TDI	CRVA	110	81		05/14 →	HDF682
2.0TDI	CRLB	150	110		02/14 →	HDF682
ILTIS						
1.6TD	1C	69	51		01/79 - 12/88	HDF507
JETTA MK I						
1.5D 1: Delphi 2: Bosch	CK	50	37		08/78 - 07/80	HDF901 ¹
					08/78 - 07/80	HDF496 ²
1.6D 1: Delphi 2: Bosch	CR	54	40		08/80 - 12/84	HDF901 ¹
					08/80 - 12/84	HDF496 ²
1.6D 1: Delphi 2: Bosch	JK	54	40		08/81 - 12/84	HDF901 ¹
					08/81 - 12/84	HDF496 ²
1.6TD 1: Delphi 2: Bosch	CY	70	51		08/81 - 02/84	HDF901 ¹
					08/81 - 02/84	HDF496 ²
JETTA MK II						
1.3	2G NZ	55	40		09/87 - 10/91	EFP218
1.6D 1: (-) Water sensor (5) 2: (+) Water sensor (8)	JP	54	40		08/83 - 07/87	HDF506 ¹
					08/83 - 07/92	HDF507 ²
1.6TD	1V	60	44		08/89 - 07/92	HDF507
1.6TD 1: (-) Water sensor (5) 2: (+) Water sensor (8)	JR	70	51		08/83 - 07/87	HDF506 ¹
					08/83 - 10/91	HDF507 ²
1.6TD	RA	80	59		08/88 - 10/91	HDF507
1.6TD	SB	80	59		08/89 - 10/91	HDF507



... VOLKSWAGEN

... JETTA MK II

1.8	RP	90	66		08/87 - 10/91	EFP218
1.8	1P	98	72		08/88 - 07/91	EFP218
JETTA (05/05-10)						
1.6TDI	CAYB	90	66		07/09 - 10/10	HDF547
1.6TDI	CAYC	105	77		06/09 - 10/10	HDF547
1.9TDI	BKC	105	77		06/05 - 10/10	HDF547 ¹
					06/05 - 10/10	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
1.9TDI	BLS	105	77		08/05 - 10/10	HDF547 ¹
					08/05 - 10/10	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
1.9TDI	BXE	105	77		06/05 - 10/10	HDF547 ¹
					06/05 - 10/10	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	AZV	136	100		05/05 - 06/08	HDF547 ¹
					05/05 - 06/08	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	CBDA	136	100		07/08 - 10/10	HDF547 ¹
					07/08 - 10/10	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	BMM	140	103		10/05 - 06/08	HDF547 ¹
					10/05 - 06/08	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	BKD	140	103		05/05 - 06/08	HDF547 ¹
					05/05 - 06/08	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	CBDB	140	103		07/08 - 10/10	HDF547 ¹
					07/08 - 10/10	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	CJAA	140	103		02/09 - 10/10	HDF547
2.0TDI	BMN	170	125		06/06 - 06/08	HDF547 ¹
					06/06 - 06/08	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
2.0TDI	CEGA	170	125		07/08 - 10/10	HDF547 ¹
					07/08 - 10/10	HDF635 ²
1: 38.50mm Inner (18) Diameter (12) 2: 18.50mm Inner (18) Diameter (12)						
JETTA (10→)						
1.6TDI	CAYC	105	77		04/10 →	HDF615
2.0TDI	CLCA	110	81		10/10 →	HDF547
2.0TDI	CFFB CLCB	140	103		10/10 →	HDF547
2.0TDI	CFHC	140	103		10/10 - 07/14	HDF547
2.0TDI	CJAA	140	103		07/10 - 07/14	HDF547
LT (→96)						
2.4	1E	94	69		08/89 - 06/96	EFP218
2.4D	1S ACT	69	51		08/89 - 06/96	HDF496 ¹
					08/89 - 12/95	HDF507 ²
1: Bosch Spin-on (32) 2: Bosch (+) Water sensor (8)						



... VOLKSWAGEN

... LT (→96)						
2.4D 1: Bosch Spin-on (32) 2: Delphi 3: Bosch (-) Water sensor (5) 4: Bosch (+) Water sensor (8)	CP	75	55		12/78 - 07/92	HDF496 ¹
					01/76 - 11/82	HDF901 ²
					12/78 - 07/92	HDF506 ³
					12/78 - 07/92	HDF507 ⁴
2.4D 1: Bosch Spin-on (32) 2: Bosch (-) Water sensor (5) 3: Bosch (+) Water sensor (8)	DW	75	55		12/78 - 07/92	HDF496 ¹
					12/78 - 07/92	HDF506 ²
					08/89 - 12/95	HDF507 ³
2.4TD 1: Bosch Spin-on (32) 2: Bosch (-) Water sensor (5) 3: Bosch (+) Water sensor (8)	1G	92	68		08/88 - 08/92	HDF496 ¹
					08/88 - 07/89	HDF506 ²
					08/88 - 12/95	HDF507 ³
2.4TD	ACL	95	70		08/89 - 12/95	HDF507
2.4TD 1: Bosch Spin-on (32) 2: Bosch (-) Water sensor (5) 3: Bosch (+) Water sensor (8)	DV	102	75		12/82 - 08/92	HDF496 ¹
					12/82 - 07/89	HDF506 ²
					12/82 - 12/95	HDF507 ³
2.7D	4.165	65	48		01/76 - 12/82	HDF296
					01/76 - 12/80	HDF296
2.7D	CG	65	48		01/76 - 11/82	HDF901
LT (96→)						
2.3	AGL	143	105		05/96 - 07/06	EFP218
2.5SDI 1: (-) Water sensor (5)	AGX	75	55		05/96 - 04/01	HDF515 ¹
2.5TDI 1: (-) Water sensor (5)	BBE	83	61		05/96 - 07/06	HDF515 ¹
2.5TDI 1: (-) Water sensor (5)	APA	90	66		05/96 - 05/03	HDF515 ¹
2.5TDI 1: (-) Water sensor (5)	BBF	95	70		05/96 - 07/06	HDF515 ¹
2.5TDI 1: (-) Water sensor (5)	AHD	102	75		05/96 - 05/03	HDF515 ¹
2.5TDI 1: (-) Water sensor (5)	ANJ AVR	109	80		05/96 - 07/06	HDF515 ¹
2.8TDI 1: (-) Water sensor (5)	AGK	125	92		05/96 - 05/03	HDF515 ¹
2.8TDI 1: (-) Water sensor (5)	ATA	131	96		05/96 - 01/02	HDF515 ¹
2.8TDI	AUH BCQ	158	116		05/01 - 06/06	HDF593
LUPO						
1.0	AER ALL AHT	50	37		04/98 - 05/05	EFP202
1.0	ALD ANV AUC	50	37		10/98 - 05/05	EFP202
1.2TDI	ANY AYZ	61	45		06/99 - 07/05	HDF520
1.4	AUD	60	44		10/00 - 05/05	EFP202
1.4	AHW AKQ	75	55		10/98 - 05/05	EFP202
1.4	AFK	100	74		10/98 - 05/05	EFP202
1.4	ARR	105	77		08/00 - 05/05	EFP202
1.4TDI	AMF	75	55		05/99 - 07/05	HDF520

		bhp	kw			
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... VOLKSWAGEN

... LUPO

1.6	AVY	125	92		06/00 - 07/05	EFP202	
1.7SDI	AKU	60	44		→Ch.No.6X-Y-060 000	10/98 - 03/00	HDF516
					Ch.No.6X-Y-060 001→	03/00 - 07/05	HDF520

MULTIVAN

1.9TDI	BRR	84	62		11/04 - 11/09	HDF564	
1.9TDI	AXC	85	63		04/03 - 11/09	HDF564	
1.9TDI	BRS	102	75		03/04 - 11/09	HDF564	
1.9TDI	AXB	105	77		04/03 - 11/09	HDF564	
2.0	AXA	115	85		11/03 - 05/11	EFP204	
2.0	CJKA	204	150		05/11 - 05/11	EFP204	
2.0TDI	CAAA	84	62		09/09→	HDF564	
2.0TDI	CAAB	102	75		08/09→	HDF564	
2.0TDI	CAAD	114	84		05/11→	HDF564	
2.0TDI	CAAE CCHB	136	100		08/09→	HDF564	
2.0TDI	CAAC CCHA	140	103		08/09→	HDF564	
2.0TDI	CFCA	180	132		09/09→	HDF564	
2.5TDI	AXD	130	96		04/03 - 11/09	HDF564	
2.5TDI	BNZ	130	96		→Ch.No.7H-8H-140 000	04/03 - 03/08	HDF564
					→Ch.No.7H-8X-019 000		
2.5TDI	BNZ	130	96		Ch.No.7H-8H-140 001 →	04/08 - 11/09	HDF681
					Ch.No.7H-8X-019 000→		
2.5TDI	BLJ	163	120		04/03 - 05/06	HDF564	
2.5TDI	AXE	174	128		04/03 - 11/09	HDF564	
2.5TDI	BPC	174	128		→Ch.No.7H-8H-140 000	04/03 - 06/06	HDF564
					→Ch.No.7H-8X-019 000		
2.5TDI	BPC	174	128		Ch.No.7H-8H-140 001 →	04/03 - 06/06	HDF681
					Ch.No.7H-8X-019 000→		
3.2	BDL	231	171		02/04 - 11/09	EFP204	
3.2	BKK CFLA	235	173		06/05 - 11/09	EFP204	

PASSAT (→80)

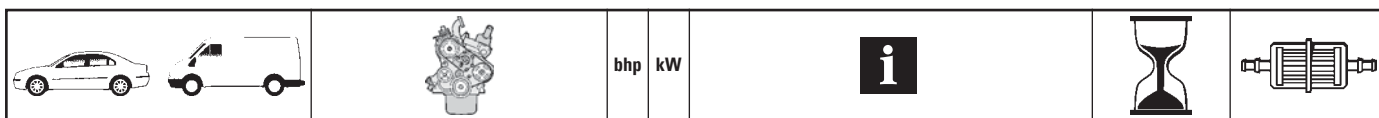
1.5D	CK	50	37		08/77 - 07/80	HDF901 ¹
					08/77 - 07/80	HDF496 ²
1: Delphi 2: Bosch						

PASSAT (80-88)

1.6D	CR	54	40		02/79 - 03/88	HDF296 ¹
					01/80 - 07/80	HDF496 ²
					08/80 - 07/81	HDF507 ²
1: Delphi 2: Bosch						
1.6TD	CY	70	51		04/82 - 03/88	HDF296 ¹
					04/82 - 03/88	HDF496 ²
1: Delphi 2: Bosch						
1.6TD	RA	80	59		05/86 - 03/88	HDF296 ¹
					05/86 - 03/88	HDF496 ²
1: Delphi 2: Bosch						

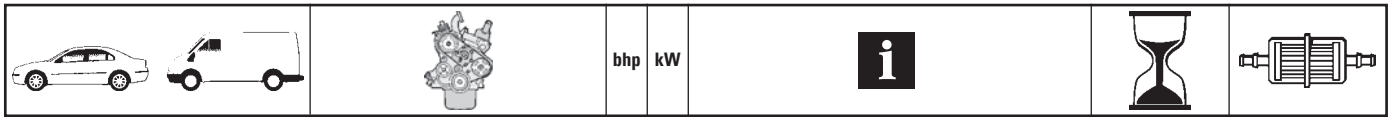
PASSAT (88-96)

1.6	AEK	101	74		07/94 - 12/95	EFP218
1.6TD	RA SB	80	60		08/88 - 10/93	HDF296 ¹
					08/88 - 10/93	HDF507 ²
1: Delphi 2: Bosch						
1.8	AAM	75	55		08/90 - 05/97	EFP218



... VOLKSWAGEN

... PASSAT (88-96)							
1.8	ABS ADZ	90	66		02/88 - 05/97	EFP218	
1.8	RP	90	66		02/88 - 09/94	EFP218	
1.8	PF	107	79		04/88 - 07/90	EFP218	
1.8	PB	112	82		04/88 - 07/90	EFP218	
1.8	PG	160	118		08/88 - 05/97	EFP218	
1.9D	1Y	68	50		04/88 - 10/93	HDF507 ¹	
					05/89 - 10/93	HDF506 ²	
1: (+) Water sensor (8) 2: (-) Water sensor (5)							
1.9TD	AAZ	75	55		08/88 - 12/96	HDF507 ¹	
					01/93 - 12/96	HDF296 ²	
1: Bosch 2: Delphi							
1.9TDI	1Z AHU	90	66		10/93 - 12/96	HDF507 ¹	
					10/93 - 12/96	HDF296 ²	
1: Bosch 2: Delphi							
1.9TDI	AFN	110	81		03/96 - 12/96	HDF507	
2.0	2E AGG ADY	115	85		02/90 - 05/97	EFP218	
2.0	9A	136	100		08/88 - 09/93	EFP218	
2.0	ABF	150	110		01/94 - 05/97	EFP218	
2.8	AAA	174	128		06/91 - 05/97	EFP218	
2.9	ABV	184	135		01/94 - 05/97	EFP218	
PASSAT (96-00)							
1.6	AHL ANA	101	74		10/96 - 12/00	EFP218	
1.8	ADR ARG APT	125	92		10/96 - 11/00	EFP218	
1.8	AEB ANB APU	150	110		10/96 - 11/00	EFP218	
1.9TDI	AHU AHH	90	66		→Ch.No.3B-Y-350 000	10/96 - 10/00	HDF496
					Ch.No.3B-Y-350 001→	10/96 - 10/00	HDF515
1.9TDI	AVB	101	74		→Ch.No.3B-Y-350 000	08/98 - 10/00	HDF586
					Ch.No.3B-Y-350 001→	08/98 - 10/00	HDF515
1.9TDI	AFN AVG	110	81		→Ch.No.3B-Y-350 000	10/96 - 10/00	HDF496
					Ch.No.3B-Y-350 001→	10/96 - 10/00	HDF515
1.9TDI	AJM ATJ	115	85		01/99 - 10/00	HDF586	
2.3	AGZ	150	110		10/96 - 11/00	EFP218	
2.5TDI	AKN	150	110		05/99 - 10/00	HDF538	
2.5TDI	AFB	150	110		08/98 - 10/00	HDF538	
2.8	ACK ALG	193	143		10/96 - 11/00	EFP218	
PASSAT (00-05)							
1.6	ALZ	102	75		11/00 - 09/05	EFP218	
1.8	APT	125	92		11/00 - 09/05	EFP218	
1.8	AWT	150	110		11/00 - 09/05	EFP218	
1.8	AWM	170	125		02/01 - 09/05	EFP218	
1.9TDI	AVB	101	74		→Ch.No.3B-2-341 103	10/00 - 01/05	HDF586
					→Ch.No.3B-2E397 001		
					Ch.No.3B-2-341 104→	01/05 - 05/05	HDF515
Ch.No.3B-2E397-002→							
1.9TDI	AVF AWX	130	96		→Ch.No.3B-2-341 103	10/00 - 01/05	HDF586
					→Ch.No.3B-2E397 001		
					Ch.No.3B-2-341 104→	01/05 - 05/05	HDF515
Ch.No.3B-2E397-002→							
2.0	AZM	115	85		11/00 - 09/05	EFP218	
2.0	ALT	130	96		11/01 - 09/05	EFP218	
2.0TDI	BGW BHW	136	100		11/03 - 05/05	HDF515	



... VOLKSWAGEN

... PASSAT (00-05)

2.3	AZX	170	125		11/00 - 09/05	EFP218
2.5TDI	AKN	150	110		10/00 - 05/05	HDF538
2.5TDI	BDG	163	120		05/03 - 05/05	HDF538
2.5TDI	BAU	180	132		05/02 - 05/05	HDF538
2.5TDI	BDH	180	132		01/03 - 05/05	HDF538
2.8	AMX	193	142		11/00 - 09/05	EFP218

PASSAT (05-10)

1.6TDI	CAYC	105	77		08/09 - 11/10	HDF615
1.9TDI	BKC	105	77		03/05 - 05/07	HDF615
1.9TDI	BLS BXE	105	77		03/05 - 11/08	HDF615
2.0TDI	CBDC	110	81		11/08 - 11/10	HDF615
2.0TDI	BVE	122	90		03/05 - 05/07	HDF615
2.0TDI	BMA	136	100		03/05 - 05/09	HDF615
2.0TDI	CBAA	136	100		05/07 - 11/10	HDF615
2.0TDI	BMP	140	103		03/05 - 10/10	HDF615
2.0TDI	BKP	140	103		03/05 - 10/10	HDF615
2.0TDI	CBAB	140	103		05/07 - 11/10	HDF615
2.0TDI	CBAC	143	105		05/08 - 11/10	HDF615
2.0TDI	BUZ	163	120		10/05 - 05/09	HDF615
2.0TDI	BMR	170	125		10/05 - 11/10	HDF615
2.0TDI	CBBB	170	125		05/08 - 11/10	HDF615

PASSAT (10→)

1.6TDI	CAYC	105	77		08/10 - 12/14	HDF652
2.0TDI	CFFA	136	100		08/10 - 11/12	HDF652
2.0TDI	CFFB	140	103		08/10 - 11/11	HDF652
					12/11 - 06/15	HDF682
2.0TDI	CVCA	150	110		06/14 →	HDF652
					06/14 →	HDF682
2.0TDI	CFGB CLLA	170	125		08/10 - 11/12	HDF652
2.0TDI	CFGC	177	130		11/10 - 11/12	HDF652
2.0TDI	CUAA	240	176		08/14 →	HDF682

PASSAT ALLTRACK

2.0TDI	CFFB	140	103		08/10 - 11/11	HDF652
					12/11 - 06/15	HDF682
2.0TDI	CFGB	170	125		08/10 - 11/12	HDF652
2.0TDI	CFGC	177	130		11/10 - 11/12	HDF652

PASSAT CC

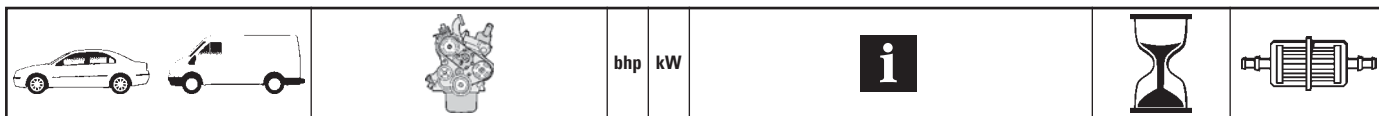
2.0TDI	CBAA	136	100		03/08 - 11/10	HDF615
2.0TDI	CFFA	136	100		11/10 - 01/12	HDF652
2.0TDI	CBAB	140	103		03/08 - 11/10	HDF615
2.0TDI	CFFB	140	103		11/10 - 01/12	HDF652
2.0TDI	CBAC	143	105		03/08 - 11/10	HDF615
2.0TDI	CBBB	170	125		08/08 - 11/10	HDF615
2.0TDI	CFGB CLLA	170	125		11/10 - 01/12	HDF652

PHAETON

3.0TDI	BMK	224	165		05/04 - 05/07	HDF547
3.0TDI	CARA	233	171		03/07 - 11/08	HDF547
3.0TDI	CARB	240	176		03/07 - 05/09	HDF547
3.0TDI	CEXA	240	176		03/07 →	HDF547
3.0TDI	CEXB	245	180		11/13 →	HDF547

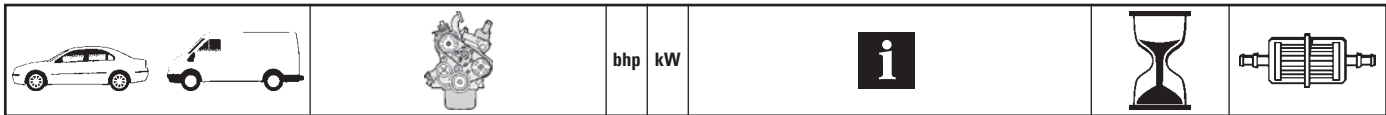
POLO MK II

1.0	AAU AAK	45	33		08/86 - 07/94	EFP218
1.3	AAV MH NZ	55	40		10/87 - 08/94	EFP218



... VOLKSWAGEN

... POLO MK II						
1.3	3F	78	57		10/90 - 07/94	EFP218
1.3	PY	115	85		10/90 - 07/94	EFP218
1.3D	MN	45	33	→Ch.No.80-J-060 000	08/85 - 09/87	HDF506
				Ch.No.80-J-060 001→	09/87 - 07/90	HDF507
1.4D	1W	48	35		10/90 - 07/94	HDF507
POLO MK III						
1.0	AEV	45	33		10/94 - 06/96	EFP214
1.0	AER ALL	50	37	→Ch.No.6N-VY-300-000	07/96 - 05/97	EFP214
				Ch.No.6N-W-000-001→	05/97 - 08/99	EFP202
1.0	ALD AUC	50	37		08/99 - 09/01	EFP202
1.3	ADX	55	40	→Ch.No.6N-VY-300-000	10/94 - 05/97	EFP214
				Ch.No.6N-W-000-001→	05/97 - 08/99	EFP202
1.4	AEX ANX	55	40	→Ch.No.6N-VY-300-000	09/95 - 05/97	EFP214
				Ch.No.6N-W-000-001→	05/97 - 08/99	EFP202
1.4	AKP	55	40		08/99 - 11/01	EFP202
1.4	AEX AKV APQ	60	44	→Ch.No.6N-VY-300-000	09/95 - 05/97	EFP214
				Ch.No.6N-W-000-001→	05/97 - 08/99	EFP202
1.4	AKK AUD	60	44		08/99 - 11/01	EFP202
1.4	ANW APE AUA	75	55		08/99 - 11/01	EFP202
1.4	ATL	90	66		01/00 - 04/00	EFP202
1.4	AFH	100	74	→Ch.No.6N-VY-300-000	04/96 - 05/97	EFP214
				Ch.No.6N-W-000-001→	05/97 - 08/99	EFP202
1.4	AFK AUB AQQ	100	74		08/99 - 11/01	EFP202
1.4TDI	AMF	75	55		10/99 - 09/01	HDF520
1.6	1F	75	55	→Ch.No.6N-VY-300-000	11/95 - 05/97	EFP214
				Ch.No.6N-W-000-001→	05/97 - 08/99	EFP202
1.6	AEA	75	55		10/94 - 07/95	EFP214
1.6	AEE AHS	75	55	→Ch.No.6N-VY-300-000	10/94 - 05/97	EFP214
				Ch.No.6N-W-000-001→	05/97 - 08/99	EFP202
1.6	ALM	75	55		09/97 - 09/01	EFP202
1.6	AFT	100	74	→Ch.No.6N-VY-300-000	12/95 - 05/97	EFP214
				Ch.No.6N-W-000-001→	05/97 - 08/99	EFP202
1.6	AEH APF	100	74		08/99 - 09/01	EFP202
1.6	AUR	100	74		08/99 - 11/01	EFP202
1.6	AJV	120	88		08/98 - 08/99	EFP202
1.6	ARC AVY	125	92		08/99 - 11/01	EFP202
1.7SDI	AHG	57	42		04/97 - 12/99	HDF516
1.7SDI	AKW	57	42		11/97 - 08/99	HDF516
1.7SDI	AKU	60	44		07/96 - 10/99	HDF516
					10/99 - 07/01	HDF520
1.8	ADD	90	66		05/96 - 09/01	EFP202
1.9D	1Y	64	47		12/95 - 04/96	HDF507
					05/96 - 08/99	HDF516
1.9D	AEF	64	47		10/94 - 10/99	HDF516
					10/99 - 07/01	HDF520
1.9SDI	AEY	64	47		12/95 - 08/99	HDF516
1.9SDI	AGD	64	47		07/96 - 10/99	HDF516
					10/99 - 09/01	HDF520
1.9SDI	ASX	64	47		10/99 - 09/01	HDF520
1.9SDI	AGP AQM	68	50		10/99 - 09/01	HDF539
1.9TDI	ALE	90	66		01/97 - 08/99	HDF516
1.9TDI	AGR ALH	90	66		10/99 - 09/01	HDF539
1.9TDI	AHU	91	67		01/97 - 08/99	HDF516



... VOLKSWAGEN

... POLO MK III

1.9TDI	AFN	110	81		06/98 - 08/99	HDF516
1.9TDI	ASV	110	81		10/99 - 09/01	HDF539

POLO MK IV

1.2	AWY BMD	55	40		01/02 - 06/08	EFP202
1.2	BBM	60	44		05/06 - 11/09	EFP202
1.2	AZQ BME	65	47		11/01 - 06/08	EFP202
1.2	BZG	70	51		11/06 - 11/09	EFP202
1.4	AUA BKY	75	55		11/01 - 06/08	EFP202
1.4	AUB BBY	75	55		11/01 - 06/05	EFP202
1.4	BUD	80	59		06/06 - 11/09	EFP202
1.4	AXU	85	63		11/01 - 06/08	EFP202
1.4	BLM	86	61		08/02 - 11/09	EFP202
1.4	BBZ	100	74		11/01 - 06/08	EFP202
1.4TDI	BNM BWB	70	51		04/05 - 11/09	HDF575
1.4TDI	AMF BAY	75	55		11/01 - 06/05	HDF534
1.4TDI	BNV	80	59		04/05 - 11/09	HDF575
1.4TDI	BMS	80	59		05/06 - 11/09	HDF575
1.6	BAH BPA	100	74		05/02 - 11/09	EFP202
1.6	BTS	105	77		06/06 - 11/09	EFP202
1.8	BJX	105	77		09/05 - 11/09	EFP202
1.8	BBU	105	77		06/06 - 11/09	EFP202
1.9SDI	ASY	64	47		11/01 - 11/09	HDF534
1.9TDI	ATD	101	74	→Ch.No.9N-6D-012-000	10/01 - 04/05	HDF534
				Ch.No.9N-6D-012-001→	04/05 - 11/09	HDF576
1.9TDI	AXR	101	74	→Ch.No.9N-6D-012-000	10/01 - 04/05	HDF534
				Ch.No.9N-6D-012-001→	04/05 - 11/09	HDF576
1.9TDI	BMT	101	74		05/06 - 11/09	HDF576
1.9TDI	ASZ BLT	130	96	→Ch.No.9N-6D-012-000	11/03 - 04/05	HDF534
				Ch.No.9N-6D-012-001→	04/05 - 11/09	HDF576
2.0	BBX	115	85		10/04 - 11/09	EFP202

POLO MK V

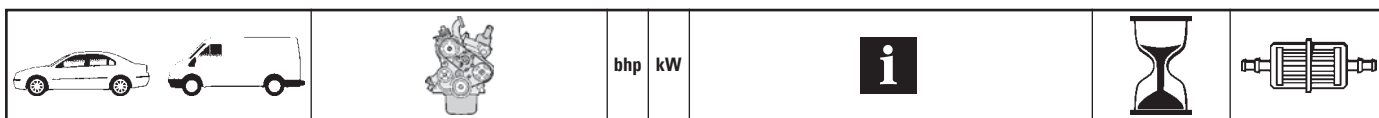
1.2TDI	CFWA	75	55		10/09 - 05/14	HDF661
1.4TDI	CUSA CYZB	75	55		03/14 - 07/16	HDF661
1.4TDI	CUSB	90	66		02/14 - 07/16	HDF661
1.4TDI	CYZA	105	77		03/14 - 07/16	HDF661
1.6TDI	CAYA	75	55		06/09 - 05/14	HDF575
1.6TDI	CAYB	90	66		06/09 - 05/14	HDF575
1.6TDI	CAYC CLNA	105	77		06/09 - 05/14	HDF575

SANTANA

1.6D	CR JK	54	40		08/81 - 12/84	HDF496 ¹
					08/81 - 12/84	HDF901 ²
1: Bosch 2: Delphi						
1.6TD	CY	70	51		08/81 - 12/84	HDF296 ¹
					08/81 - 12/84	HDF496 ²
1: Delphi 2: Bosch						

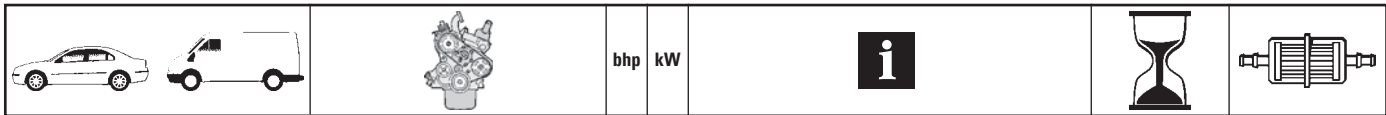
SCIROCCO

1.8	DX KT PB	112	82		08/82 - 07/92	EFP215
2.0TDI	CFHB	136	100		05/09 - 05/14	HDF615
2.0TDI	CBDB	140	103		08/08 - 05/14	HDF615
2.0TDI	CFHC	140	103		05/09 - 05/14	HDF615
2.0TDI	CUUB	150	110		05/14 →	HDF682
2.0TDI	CBBB	170	125		05/09 - 05/14	HDF615



... VOLKSWAGEN

... SCIROCCO						
2.0TDI	CFGB	170	125		05/09 - 01/13	HDF615
2.0TDI	CFGC	177	130		05/09 - 05/14	HDF615
SHARAN						
1.8	AJH AWC	150	110		09/97 - 08/10	EFP218
1.9TDI	1Z AHU ANU	90	66		09/95 - 03/00	HDF507
1.9TDI	ANU	90	66		04/00 - 03/10	HDF519
1.9TDI	AFN AVG	110	81		09/96 - 04/00	HDF507
1.9TDI	AUY	115	85		04/00 - 03/10	HDF519
1.9TDI	BVK	115	85		05/05 - 03/10	HDF519
1.9TDI	ASZ	130	96		05/02 - 03/10	HDF519
1.9TDI	BTB	150	110		05/02 - 12/07	HDF519
2.0	ADY ATM	115	85		09/95 - 08/00	EFP218
2.0	ABF	150	110		08/96 - 03/00	EFP218
2.0TDI	CFFE	116	85		05/11 →	HDF652
2.0TDI	BVH	136	100		11/05 - 03/10	HDF519
2.0TDI	CFFA	136	100		05/10 →	HDF652
2.0TDI	BRT	140	103		06/05 - 03/10	HDF519
2.0TDI	CFFB	140	103		05/10 →	HDF652
2.0TDI	CFGB	170	125		05/10 →	HDF652
2.0TDI	CFGC	177	130		05/11 →	HDF652
2.8	AAA AMY	174	128		09/95 - 03/00	EFP218
2.8	AYL	204	150		04/00 - 08/10	EFP218
TARO						
2.4D	2L	79	58		07/94 - 03/97	HDF521
2.4D	2L	80	59		09/91 - 07/94	HDF521
2.4D	2L	83	61		04/89 - 03/97	HDF521
TIGUAN						
2.0TDI	CFFD	110	81		05/10 - 05/11	HDF615
					05/11 →	HDF652
2.0TDI	CBAA	136	100		11/07 - 05/11	HDF615
2.0TDI	CFFA	136	100		02/08 - 05/11	HDF615
					05/11 →	HDF652
2.0TDI	CFFB	140	103		02/08 - 05/11	HDF615
					05/11 →	HDF652
2.0TDI	CBAB	140	103		11/07 - 05/11	HDF615
					05/11 →	HDF652
2.0TDI	CBBA	163	120		11/07 - 05/11	HDF615
2.0TDI	CBBB	170	125		11/07 - 05/11	HDF615
2.0TDI	CFGB	170	125		06/08 - 05/11	HDF615
					05/11 →	HDF652
2.0TDI	CFGC	177	130		05/11 →	HDF652
TOUAREG						
2.5TDI	BLK	163	120		01/03 - 11/06	HDF564
2.5TDI	BPD	163	120		06/05 - 05/10	HDF564
2.5TDI	BAC	174	128		01/03 - 11/06	HDF564
2.5TDI	BPE	174	128		12/04 - 05/10	HDF564
3.0TDI	BUN	211	155		10/05 - 05/10	HDF616
3.0TDI	CASB	211	155		12/06 - 05/10	HDF616
3.0TDI	BKS	225	165		11/04 - 05/10	HDF616
3.0TDI	CATA	225	165		10/08 - 05/10	HDF616
3.0TDI	CASA CASC	240	176		12/06 - 05/10	HDF616
5.0TDI	AYH	313	230		10/02 - 11/06	HDF616
5.0TDI	BLE	313	230		11/03 - 05/10	HDF616



... VOLKSWAGEN

... TOUAREG

5.0TDI	CBWA	350	257		12/06 - 05/10	HDF616
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TOURAN

1.6	BAG BLP	115	85		03/03 - 05/04	EFP202
1.6	BLF	115	85		02/05 - 01/07	EFP202
1.6TDI	CAYB	90	66		05/10 →	HDF615
1.6TDI	CAYC	105	77		05/10 →	HDF615
1.9TDI	BRU	90	66		02/03 - 05/05	HDF547
1.9TDI	BXF	90	66	→Ch.No.1T-6-047 274	06/05 - 11/06	HDF547
				Ch.No.1T-6-047 275→	06/05 - 05/10	HDF615
1.9TDI	BXJ	90	66	→Ch.No.1T-6-047 274	06/05 - 11/06	HDF547
				Ch.No.1T-6-047 275→	06/05 - 05/10	HDF615
1.9TDI	AVQ	100	74		02/03 - 05/05	HDF547
1.9TDI	BXE	105	77	→Ch.No.1T-6-047 274	06/05 - 11/06	HDF547
				Ch.No.1T-6-047 275→	06/05 - 05/10	HDF615
1.9TDI	BLS	105	77		11/06 - 05/10	HDF615
1.9TDI	BKC	105	77		02/03 - 05/05	HDF547
2.0	AXW	150	110		09/03 - 05/04	EFP202
2.0	BLR BLY BLX	150	110		05/04 - 11/05	EFP202
2.0TDI	CFHF	110	81		05/12 →	HDF615
2.0TDI	CLCA	110	81		05/10 →	HDF615
2.0TDI	AZV	136	100		02/03 - 05/05	HDF547
					11/06 - 05/10	HDF615
2.0TDI	BMM	140	103		11/06 - 05/10	HDF615
2.0TDI	BKD	140	103		02/03 - 05/05	HDF547
					11/06 - 05/10	HDF615
2.0TDI	CFHC	140	103		05/10 →	HDF615
2.0TDI	BMN	170	125	→Ch.No.1T-6-047 274	12/05 - 11/06	HDF547
				Ch.No.1T-6-047 275→	12/05 - 05/10	HDF615
2.0TDI	CFJA	170	125		05/10 - 01/13	HDF615
2.0TDI	CFJB	177	130		01/13 →	HDF615

TRANSPORTER (T3 →92)

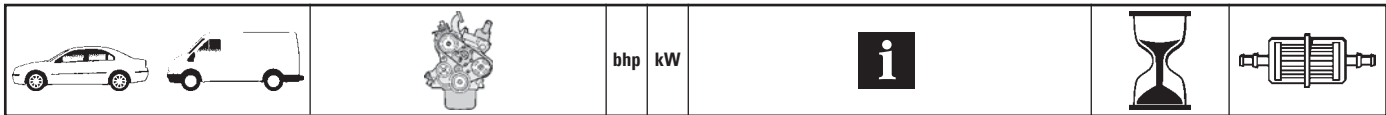
1.6D	CS	50	37		05/79 - 07/87	HDF496 ¹
					05/79 - 07/87	HDF507 ²
					01/81 - 07/87	HDF901 ³
<p>1: Bosch Spin-on (32) 2: Bosch (+) Water sensor (8) 3: Delphi</p>						
1.6TD	JX	70	51		08/84 - 07/87	HDF496 ¹
					08/87 - 07/92	HDF506 ²
					08/84 - 07/87	HDF507 ³
					08/84 - 07/87	HDF901 ⁴
<p>1: Bosch Spin-on (32) 2: Bosch (-) Water sensor (5) 3: Bosch (+) Water sensor (8) 4: Delphi</p>						
1.7D	KY	57	42		05/85 - 07/87	HDF496 ¹
					08/87 - 07/92	HDF506 ²
					05/85 - 07/87	HDF507 ³
					10/86 - 07/92	HDF901 ⁴
<p>1: Bosch Spin-on (32) 2: Bosch (-) Water sensor (5) 3: Bosch (+) Water sensor (8) 4: Delphi</p>						
2.1	SS	92	68		07/89 - 07/92	EFP218
2.1	MV	95	70		08/85 - 07/92	EFP218

VOLKSWAGEN



... VOLKSWAGEN

... TRANSPORTER (T3 →92)						
2.1	DJ	112	82		08/87 - 07/92	EFP218
TRANSPORTER (T4 92-03)						
1.9D	1X	60	44		09/90 - 12/95	HDF507
1.9TD	ABL	68	50		08/92 - 06/03	HDF507
2.0	AAC	84	62		07/90 - 06/03	EFP218
2.4D	AJA	75	55		08/97 - 06/03	HDF507
2.4D	AAB	78	57		09/90 - 04/97	HDF507
2.5	AAF ACU AEN	110	81		10/90 - 06/03	EFP218
2.5	AET	115	85		10/90 - 06/03	EFP218
2.5TDI	AJT	88	65		05/98 - 09/03	HDF507
2.5TDI	ACV	102	75		07/95 - 07/03	HDF507
2.5TDI	AUF	102	75		05/98 - 06/03	HDF507
2.5TDI	AYC	102	75		05/98 - 07/03	HDF507
2.5TDI	AXL	102	75		07/99 - 06/03	HDF507
2.5TDI	AHY AXG	150	110		05/98 - 06/03	HDF507
2.8	AMV	204	150		06/00 - 06/03	EFP218
TRANSPORTER (T5 03→)						
1.9TDI	BRR	84	62		11/04 - 11/09	HDF564
1.9TDI	AXC	85	63		04/03 - 11/09	HDF564
1.9TDI	BRS	102	75		03/04 - 11/09	HDF564
1.9TDI	AXB	105	77		04/03 - 11/09	HDF564
2.0	AXA	115	85		11/03 - 05/11	EFP204
2.0	CJKA	204	150		05/11 - 05/11	EFP204
2.0TDI	CAAA	84	62		09/09→	HDF564
2.0TDI	CAAB	102	75		08/09→	HDF564
2.0TDI	CAAD	114	84		05/11→	HDF564
2.0TDI	CAAE CCHB	136	100		08/09→	HDF564
2.0TDI	CAAC CCHA	140	103		08/09→	HDF564
2.0TDI	CFCA	180	132		09/09→	HDF564
2.5TDI	AXD	130	96		04/03 - 11/09	HDF564
2.5TDI	BNZ	130	96	→Ch.No.7H-8H-140 000 →Ch.No.7H-8X-019 000 Ch.No.7H-8H-140 001 → Ch.No.7H-8X-019 000→	04/03 - 03/08 04/08 - 11/09	HDF564 HDF681
2.5TDI	BLJ	163	120		04/03 - 05/06	HDF564
2.5TDI	AXE	174	128		04/03 - 11/09	HDF564
2.5TDI	BPC	174	128	→Ch.No.7H-8H-140 000 →Ch.No.7H-8X-019 000 Ch.No.7H-8H-140 001 → Ch.No.7H-8X-019 000→	04/03 - 03/08 04/08 - 11/09	HDF564 HDF681
3.2	BDL	231	171		02/04 - 11/09	EFP204
3.2	BKK CFLA	235	173		06/05 - 11/09	EFP204
VENTO						
1.4	ABD	55	40		11/91 - 10/98	EFP218
1.4	AEX	60	44		11/91 - 10/98	EFP218
1.6	AEE	75	55		09/92 - 10/98	EFP218
1.6	AFT	101	74		10/94 - 10/98	EFP218
1.8	AAM	75	55		11/91 - 10/98	EFP218
1.8	ADZ ABS	90	66		11/91 - 10/98	EFP218
1.9D	1Y	65	48		01/92 - 02/99	HDF507
1.9SDI	AEY	64	47		07/95 - 02/99	HDF507
1.9TD	AAZ	75	55		01/92 - 02/99	HDF507
1.9TDI	1Z	90	66		07/93 - 02/99	HDF507



... VOLKSWAGEN

... VENTO

1.9TDI	AHU ALE	90	66		05/96 - 02/99	HDF507
1.9TDI	AFN	110	81		02/96 - 02/99	HDF507
2.0	AGG	115	85		11/91 - 10/98	EFP218
2.8	AAA	174	128		01/92 - 10/98	EFP218

VOLVO

240

2.0	B200K	103	76		08/84 - 07/85	EFP215
2.0	B200F	111	82		09/88 - 12/93	EFP215
2.0	B200E	117	86		08/84 - 07/93	EFP215
2.1	B21A	100	74		08/80 - 07/81	EFP215
2.3	B230K	110	81		04/86 - 07/86	EFP215
2.3	B230F	113	83		08/86 - 07/87	EFP215
2.3	B230K	115	85		08/86 - 07/93	EFP215
2.3	B230F	131	96		08/83 - 07/85	EFP215
2.3	B23E	133	98		04/86 - 12/89	EFP215
2.3	B230F	136	100		08/91 - 07/92	EFP215
2.4D	D24	79	58		08/87 - 08/93	HDF496
2.4D	D24	82	60		08/78 - 07/85	HDF496

244

2.4D	D24	82	60		01/78 - 01/82	HDF496
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245

2.4D	D24	82	60		01/78 - 01/82	HDF496
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340

1.6D 1: Bosch	D16	54	40		08/84 - 07/91	HDF496 ¹
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360

2.0	B200F	112	82		08/86 - 07/88	EFP215
2.0	B19E	113	83		08/82 - 07/84	EFP215
2.0	B200E	115	85		08/84 - 07/86	EFP215
2.0	B200E	118	87		08/84 - 07/86	EFP215

440

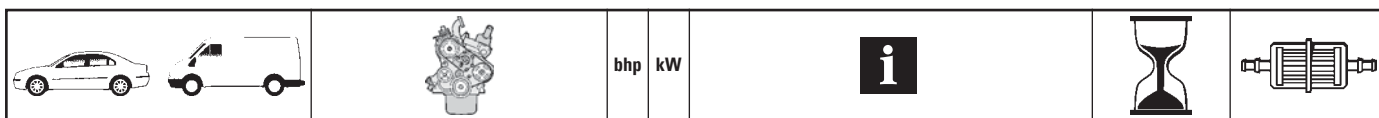
1.9TD	D19T	90	66		07/94 - 12/96	HDF901
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460

1.9TD	D19T	90	66		07/94 - 07/96	HDF901
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740

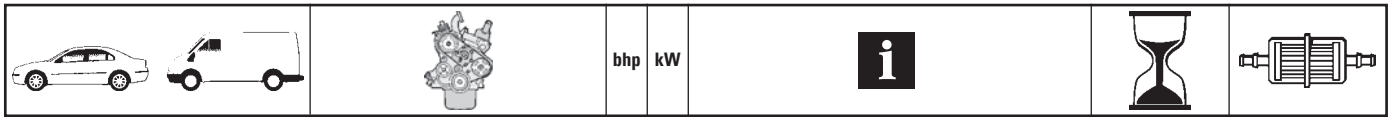
2.0	B200K	103	76		09/88 - 08/90	EFP215
2.0i	B200F	112	82		08/89 - 07/91	EFP215
2.0	B200E	117	86		01/87 - 08/88	EFP215
2.0i	B200G	121	89		08/85 - 07/92	EFP215
2.0	B200ET	163	120		01/85 - 12/85	EFP215
2.3i	B230F	113	83		08/86 - 07/87	EFP215
2.3i	B230F	114	84		08/84 - 07/90	EFP215
2.3i	B230F	115	85		08/87 - 07/92	EFP215
2.3i	B230K	117	86		08/86 - 07/88	EFP215
2.3i	B23E	129	95		08/83 - 07/84	EFP215
2.3i	B230E	131	96		08/84 - 07/88	EFP215
2.3i	B230FB	136	100		08/88 - 07/90	EFP215
2.3i	B234F	151	111		08/88 - 08/92	EFP215
2.3	B234F	156	115		08/88 - 07/91	EFP215
2.3	B230FT	156	115		08/86 - 07/89	EFP215
2.3	B234F	159	117		08/87 - 07/89	EFP215
2.3	B230FT	165	121		06/89 - 07/90	EFP215
2.3	B230ET	182	134		08/85 - 07/88	EFP215



... VOLVO

... 740						
2.3	B230FT	190	140		06/89 - 07/90	EFP215
2.4D	D24	82	60		08/84 - 07/92	HDF496
2.4TD	D24T	109	80		08/85 - 07/92	HDF496
2.4TD	D24T	113	83		08/84 - 07/90	HDF496
2.4TD	D24TIC	122	90		08/86 - 10/88	HDF496
760						
2.3	B230FT	162	119		01/88 - 07/92	EFP215
2.3	B23ET	173	127		08/82 - 07/84	EFP215
2.3	B230ET	182	134		08/84 - 07/85	EFP215
2.4D	D24	82	60		01/82 - 07/92	HDF496
2.4TD	D24T	109	80		04/87 - 07/92	HDF496
2.4TD	D24T	112	82		08/82 - 07/87	HDF496
2.4TD	D24TIC	115	85		08/87 - 07/92	HDF496
2.8	B28A	130	95		01/82 - 12/87	EFP215
2.8	B280F	143	105		05/86 - 08/91	EFP215
2.8	B28E	156	115		08/81 - 07/86	EFP215
780						
2.4D	D24TIC	122	90		04/86 - 07/90	HDF496
2.9	B280F	147	108		05/86 - 07/90	EFP215
2.9	B280E	156	115		08/86 - 07/88	EFP215
850						
2.5TDi	D5252T	140	103		08/95 - 12/96	HDF496
940						
2.0	B200F	112	82		01/92 - 07/94	EFP215
2.0	B200FT	155	114		01/92 - 10/98	EFP215
2.3	B230FD	116	85		08/92 - 07/95	EFP215
2.3	B230FB	131	96		08/90 - 10/98	EFP215
2.3	B230FK	135	99		01/95 - 10/98	EFP215
2.3	B234F	156	114		08/88 - 07/91	EFP215
2.3	B230FT	165	121		08/90 - 10/98	EFP215
2.3	B230FT	171	126		08/95 - 10/98	EFP215
2.3	B230FT+	190	140		08/91 - 07/93	EFP215
2.4D	D24	82	60		08/90 - 07/95	HDF496
2.4TD	D24T	109	80		08/90 - 12/94	HDF496
2.4TD	D24TIC	122	90		08/90 - 10/98	HDF496
960						
2.4TD	D24TIC	115	85		09/91 - 07/94	HDF496
2.5	B6254S	170	125		08/94 - 12/96	EFP215
2.9	B6304F	204	150		08/90 - 07/94	EFP215
2.9	B6304S	204	150		08/95 - 12/96	EFP215
C30						
1.6D	D4164T	109	80		10/06 - 12/12	HDF649
2.0D	D4204T	136	100		10/06 - 12/12	HDF613
2.0D3	D5204T5	150	110		10/06 - 12/12	HDF612
2.0D4	D5204T	177	130		10/06 - 12/12	HDF612
2.4D5	D5244T8 D5244T13	180	132		10/06 - 12/12	HDF612
C70						
2.0D	D4204T	136	100		01/08 →	HDF613
2.0D3	D5204T	150	110		10/10 →	HDF612
2.0D4	D5204T5	177	130		10/10 →	HDF612
2.4D4	D5244T9	163	120		03/07 →	HDF612
2.4D5	D5244T8 D5244T13	180	132		03/06 →	HDF612

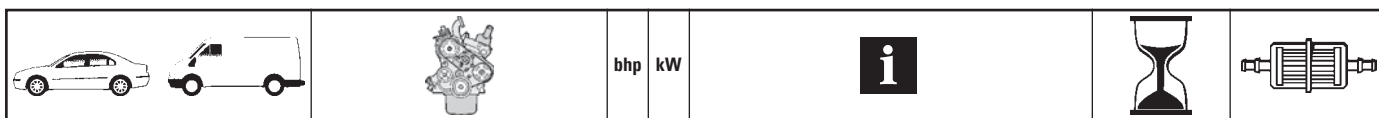
VOLVO



... VOLVO

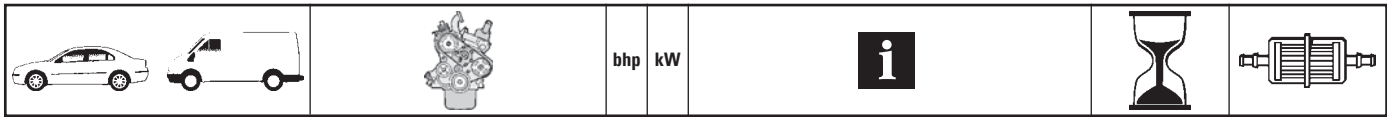
S40 (→12/04)		bhp	kW			
1.9DI	D4192T2	95	70		03/99 - 07/00	HDF508
1.9DI	D4192T4	102	75		07/00 - 12/03	HDF511
1.9DI	D4192T3	115	85		07/00 - 12/03	HDF511
1.9TD	D4192T	90	66		05/96 - 08/99	HDF508
S40 (12/04→)						
1.6D	D4164T	110	81		01/05 - 09/05	HDF939
					10/05→	HDF649
2.0D	D4204T	136	100		01/04→	HDF613
2.0D3	D5204T	150	110		10/10→	HDF612
2.0D4	D5204T5	177	130		10/10→	HDF612
2.4D5	D5244T8 D5244T13	180	132		03/06 - 12/09	HDF612
S60 (→04/10)						
2.4D	D5244T7	126	93	→Ch.No.367586 Ch.No.367587→	09/05 - 04/10	HDF554 ¹
					09/05 - 04/10	HDF640 ²
1: Spin-on (32) 2: Cartridge (10)						
2.4D	D5244T2	130	96	→Ch.No.367586 Ch.No.367587→	12/01 - 04/10	HDF554 ¹
					12/01 - 04/10	HDF640 ²
1: Spin-on (32) 2: Cartridge (10)						
2.4D5	D5244T	163	120	→Ch.No.367586 Ch.No.367587→	07/01 - 04/10	HDF554 ¹
					07/01 - 04/10	HDF640 ²
1: Spin-on (32) 2: Cartridge (10)						
2.4D5	D5244T4	185	136	→Ch.No.367586 Ch.No.367587→	09/05 - 04/10	HDF554 ¹
					09/05 - 04/10	HDF640 ²
1: Spin-on (32) 2: Cartridge (10)						
S60 (04/10→)						
2.0D3	D4204T7	136	100		05/12→	HDF612
2.0D3	D4204T2 D5204T3	163	120		04/10 - 04/12	HDF612
2.0D4	D5204T3	163	120		05/12→	HDF612
2.0D4	D5204T5	181	133		09/13→	HDF612
2.4D5	D5244T8 D5244T13	180	132		03/06 - 12/09	HDF612
2.4D5	D5244T10	205	151		04/10→	HDF612
2.4D5	D5244T11 D5244T15	215	158		06/11→	HDF612
2.4D5	D5244T23	230	169		04/14→	HDF612
S70						
2.5TDI	D5252T	140	103		01/97 - 11/00	HDF496
S80 (→07/06)						
2.4D	D5244T2	131	96	→Ch.No.367586 Ch.No.367587→	10/01 - 07/06	HDF554 ¹
					10/01 - 07/06	HDF640 ²
1: Spin-on (32) 2: Cartridge (10)						
2.4D5	D5244T	163	120	→Ch.No.367586 Ch.No.367587→	08/01 - 07/06	HDF554 ¹
					08/01 - 07/06	HDF640 ²
1: Spin-on (32) 2: Cartridge (10)						
2.5TDI	D5252T	140	103		01/99 - 07/06	HDF496
S80 (07/06→)						
1.6D	D4164T	109	80		01/10→	HDF649
2.0D	D4204T	136	100		02/08 - 03/10	HDF612
2.0D	D5204T2 D5204T3	163	120		01/10→	HDF612
2.0D	D4204T5	181	133		09/13→	HDF612
2.4D	D5244T D5244T5	163	120	→Ch.No.156415 Ch.No.156416→	03/06 - 12/06	HDF640
					12/06 - 03/09	HDF612

VOLVO



... VOLVO

... S80 (07/06→)						
2.4D	D5244T14	175	129		01/10→	HDF612
2.4D5	D5244T4	185	136	→Ch.No.19258	03/06 - 04/09	HDF612
				Ch.No.19259→	03/06 - 04/09	HDF640
2.4D5	D5244T10	205	155		01/10→	HDF612
2.4D5	D5244T11 D5244T15	215	158		06/11→	HDF612
S90						
3.0	B6304S2	180	132		01/97 - 05/97	EFP215
3.0	B6304G	204	150		01/97 - 06/98	EFP215
V40 (→12/04)						
1.9DI	D4192T2	95	70		03/99 - 07/00	HDF508
1.9DI	D4192T4	102	75		07/00 - 06/04	HDF511
1.9DI	D4192T3	115	85		07/00 - 06/04	HDF511
1.9TD	D4192T	90	66		07/95 - 08/99	HDF508
V40 (03/12→)						
2.0D	D5204T6	150	110		03/12→	HDF612
2.0D	D5204T4	177	130		03/12→	HDF612
V50						
1.6D	D4164T	110	81		01/05 - 09/05	HDF939
					09/05→	HDF649
2.0D	D4204T	136	100		04/04→	HDF613
2.0D3	D5204T	150	110		10/10→	HDF612
2.0D4	D5204T	177	130		10/10→	HDF612
2.4D5	D5244T9	163	120		05/07→	HDF612
2.4D5	D5244T8 D5244T13	179	132		03/06→	HDF612
V60						
2.0D3	D4204T7	136	100		12/12→	HDF612
2.0D3	D4204T2 D5204T3	163	120		09/10→	HDF612
2.0D4	D5204T5	181	133		10/13→	HDF612
2.4D4	D5244T17	163	120		12/12→	HDF612
2.4D5	D5244T12	181	133		10/13→	HDF612
2.4D5	D5244T10	205	151		09/10→	HDF612
2.4D5	D5244T11 D5244T15	215	158		06/11→	HDF612
2.4D5	D5244T23	230	169		04/14→	HDF612
V70 (→08/07)						
2.4D	D5244T7	126	93	→Ch.No.400539 →Ch.No.397951	05/05 - 08/07	HDF554 ¹
				Ch.No.400540→ Ch.No.397952→	05/05 - 08/07	HDF640 ²
1: Spin-on (32) 2: Cartridge (10)	2.4D	D5244T2	131	96	→Ch.No.400539 →Ch.No.397951	12/01 - 08/07
					Ch.No.400540→ Ch.No.397952→	12/01 - 08/07
1: Spin-on (32) 2: Cartridge (10)	2.4D5	D5244T D5244T5	163	120	→Ch.No.400539 →Ch.No.397951	08/01 - 08/07
					Ch.No.400540→ Ch.No.397952→	08/01 - 08/07
1: Spin-on (32) 2: Cartridge (10)	2.4D5	D5244T4	185	136	→Ch.No.400539 →Ch.No.397951	12/05 - 08/07
					Ch.No.400540→ Ch.No.397952→	12/05 - 08/07
2.5TDI	D5252T	140	103		01/97 - 05/00	HDF496
					03/00 - 08/07	HDF496
V70 (08/07→)						
1.6D	D4164T	109	80		01/10→	HDF649



... VOLVO

... V70 (08/07→)

2.0D	D4204T	136	100		10/07 - 04/10	HDF612
2.0D	D5204T7	136	100		03/10→	HDF612
2.0D	D4204T2 D5204T3	163	120		03/10→	HDF612
2.0D	D4204T5	181	133		10/13→	HDF612
2.4D	D5244T5	163	120		08/07 - 04/09	HDF612
2.4D	D5244T17	163	120		01/13→	HDF612
2.4D	D5244T14	175	129		10/09 - 05/10	HDF612
2.4D	D5244T12	181	133		10/13→	HDF612
2.4D5	D5244T4	185	136		08/07 - 03/09	HDF612
2.4D5	D5244T10	205	151		12/09→	HDF612
2.4D5	D5244T11 D5244T15	215	158		06/11→	HDF612

V90

2.5	B6254FS	170	125		11/96 - 05/97	EFP215
2.5	B6244FS	179	132		11/96 - 10/97	EFP215
3.0	B6304S2	180	132		01/97 - 05/97	EFP215
3.0	B6304G	204	150		01/97 - 12/98	EFP215

XC60

2.0D3	D5204T7	136	100		04/12→	HDF612
2.0D3	D4204T2 D5204T3	163	120		03/10→	HDF612
2.0D4	D5204T3	163	120		03/10→	HDF612
2.0D4	D4204T5	181	133		10/13→	HDF612
2.4D	D5244T5 D5244T16 D5244T17	163	120		05/08→	HDF612
2.4D	D5244T14	175	129		07/09 - 05/10	HDF612
2.4D4	D5244T12	181	133		10/13→	HDF612
2.4D5	D5244T4	185	136		08/07 - 03/09	HDF612
2.4D5	D5244T10	205	151		07/09→	HDF612
2.4D5	D5244T11 D5244T15	215	158		06/11→	HDF612
2.4D5	D5244T23	230	169		04/14→	HDF612

XC70 (→08/07)

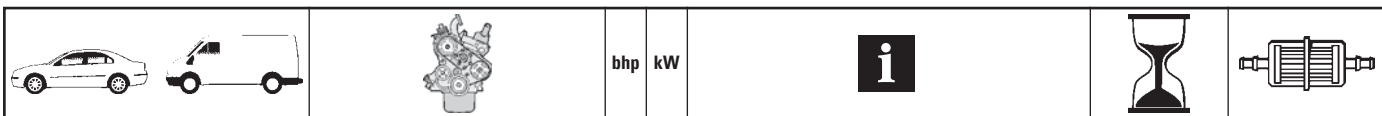
2.4D5	D5244T	163	120		→Ch.No.145267 Ch.No.145268→	09/02 - 08/07 09/02 - 08/07	HDF554 ¹ HDF640 ²
1: Spin-on (32) 2: Cartridge (10)							
2.4D5	D5244T4	185	136		→Ch.No.145267 Ch.No.145268→	12/05 - 08/07 12/05 - 08/07	HDF554 ¹ HDF640 ²
1: Spin-on (32) 2: Cartridge (10)							

XC70 (08/07→)

2.0D3	D4204T2 D5204T3	163	120		08/11→	HDF612
2.0D4	D4204T5	181	133		10/13→	HDF612
2.4D4	D5244T12	181	133		10/13→	HDF612
2.4D5	D5244T5 D5244T16 D5244T17	163	120		08/07→	HDF612
2.4D5	D5244T14	175	129		09/10→	HDF612
2.4D5	D5244T4	185	136		08/07 - 03/09	HDF612
2.4D5	D5244T10	205	151		12/09→	HDF612
2.4D5	D5244T11 D5244T15	215	158		06/11→	HDF612

XC90

2.4D5	D5244T D5244T5	163	120		→Ch.No.71956 Ch.No.71957→	04/09→ 04/09→	HDF554 ¹ HDF640 ²
1: Spin-on (32) 2: Cartridge (10)							



... VOLVO

... XC90

2.4D5 1: Spin-on (32) 2: Cartridge (10)	D5244T4	185	136	→Ch.No.71956	05/06 →	HDF554 ¹
				Ch.No.71957→	05/06 →	HDF640 ²
2.4D5	D5244T18	200	147		01/11 →	HDF640

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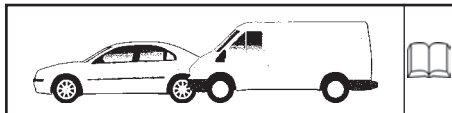
VOLVO



Buyers Guide



Not Just Quality. Delphi Quality.



7245-173
O.E. R5864340



H=183 | Ø=87



TATA	SAFARI	186
	XENON	187

7245-262
O.E. 22470-08B00



H=183 | Ø=87



TATA	SAFARI	186
	XENON	186

EFP201

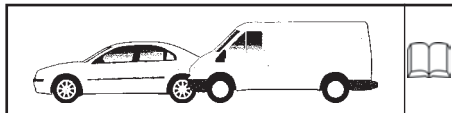
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H=143 | Ø=61



CITROËN	BERLINGO (→03/08)	31
	BERLINGO (04/08→)	31
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	C3 (→11/09)	32
	C3 (11/09→)	33
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	C3 XTR	33
	C4 (→10/10)	33
	C4 (10/10→)	33
	C4 GRAND PICASSO	33
	C4 PICASSO	34
	C5 (→08/04)	34
	C5 (04/08→)	34
	C6	35
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	DISPATCH (01/07→)	36
	DS3	36



EFP201

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	PRIMASTAR	114
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	207	134
	208	135
	306	135
	307	136
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	308 (09/13→)	137
	406	138
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	508	139
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RENAULT	TRAFIC MK II	166
	TWINGO (→06/07)	167
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	CITY-COUPÉ	182
	CROSSBLADE	183
	FORTWO (450 SERIES →01/07)	183
	ROADSTER	183
VAUXHALL	VIVARO (→05/14)	205

EFP202

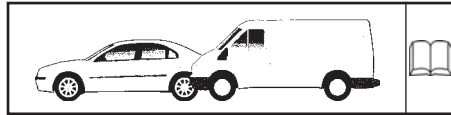
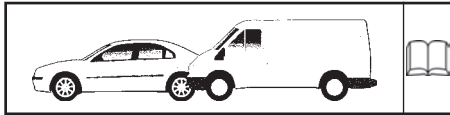
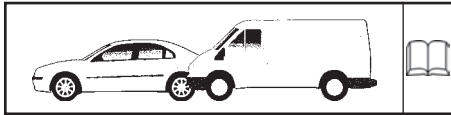
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H=161.5 | Ø=61

ALFA ROMEO	145	13
	146	14
	155	14
AUDI	A2	17
	A3 (8P →13)	17
CADILLAC	BLS	29
CHEVROLET	EPICA	29
	EVANDA	30
	LACETTI	30
	MATIZ	30
	NIVA	30
	NUBIRA	30
	OPTRA	30
	REZZO	30
	TACUMA	30
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	LACETTI	45
	LANOS	45
	LEGANZA	45
	MATIZ	45
	NUBIRA	45
	REZZO	45
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FIAT	BARCHETTA	48
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	CORSA (03/93-09/00)	196
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	CORSA VAN (09/00-09/06)	198
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	OMEGA	201
	SIGNUM	202
	TIGRA (11/94-04/01)	202
	TIGRA (06/04→)	202
	VECTRA (→04/02)	203
	VECTRA (04/02→)	203
	ZAFIRA (→07/05)	205
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	GOLF MK V	211
	GOLF PLUS	212
	LUPO	215
	POLO MK III	219
	POLO MK IV	220
	TOURAN	222

EFP203
 O.E. 1022150, 1094371, 6594603, 6770867, 1E03-20490, 1E05-13490, 1E05-13490A, 92FB9155AA, 92FB9155AB, XS619155AA


H=145 | Ø=82.4

FORD	COURIER	55
	ESCORT MK V	56
	ESCORT MK VI	56
	ESCORT MK VII	56
	ESCORT VAN MK VI	57
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	FIESTA MK III	57
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FORD	FIESTA VAN MK IV	58
	KA	61
	KA VAN	61
	MONDEO MK I	61
	MONDEO MK II	62
	ORION	63
	PUMA	63
	SCORPIO MK II	64
	SPORT KA	65
	STREET KA	65
	TRANSIT (09/94-01/00)	66
MAZDA	121 MK III	85

EFP204
 O.E. 1J0 201 511 A, 1J0 201 511A


H=175 | Ø=82.7

AUDI	A3 (→03)	17
	A4	18
	A8 (→09/02)	21
	A8 (09/02→)	22
	S3	23
	S4	23
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SEAT	EXEO	175
	LEON	176
	TOLEDO MK II	178
SKODA	OCTAVIA (→06/04)	180
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VOLKSWAGEN	BEETLE	206
	BORA	206
	CARAVELLE T5	209
	GOLF MK IV	211
	MULTIVAN	216
	TRANSPORTER (T5 03→)	223

EFP205
 O.E. 1140159, 2S619155AB, D350-13-480


H=205 | Ø=50

FORD	FIESTA MK V	58
	FIESTA VAN MK V	58
	FUSION	60
MAZDA	2 (DY →09/07)	84

EFP207

O.E. 4801358, 9198314, 25121150, 25121160, 23300-79045, 23300-79046, 8-25121150-0, NTC6936, WJN101190, WJN101191, WJN101192



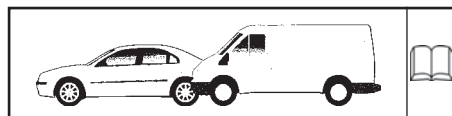
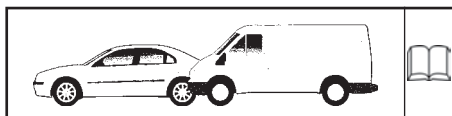
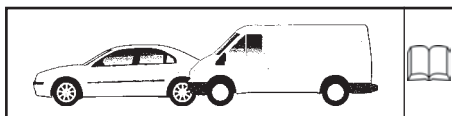
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LAND ROVER	FREELANDER 1	82
LOTUS	ELISE	84
OPEL	SPEEDSTER	128
ROVER GROUP	25	168
	45	168
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	114	168
	211	168
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	414	168
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	COMMERCE	169
	MG EXPRESS	169
	MG ZR	169
	MG ZS	169
	MGF	169
	MGTF	170
	MINI	170
	STREETWISE	170
VAUXHALL	VX220	205

EFP209
 O.E. 1332 1709 535, 1332 6754 016, 1612 6754 016, WFL000020, WFL000021


H=207 | Ø=70

BMW	X5 (E53 SERIES)	29
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EFP214

O.E. 1567.28, 1567.79, 1567.86, 818500, 818501, 818512, 818513, 831842, 1137454, 4435144, 5010912, 5470530, 5984093, 7612972, 7680997, 7787063, 25055364, 25121113, 25121974, 25161249, 60534120, 71736102, 90169150, 91470530, 96131549, 119113204500, 1332 1256 492, 16400-D0300, 16400-F5100, 23300-87402-LOC, 6N0 201 211, 6N0 201 511 A, 6U0 201 511 D, 7700 582 693, 8-25055364-0, 8-25121778-0, 8-98021510-0, 923 094 90628



H=137.9 | Ø=59.6

ALFA ROMEO	75	13
	164	15
AUDI	A6 (4B 97-05)	21
CITROËN	AX	31
	BX	32
	C15	35
	CX MK I	36
	CX MK II	36
	VISA	40
	XANTIA (→01/98)	41
	XM	41
	ZX	42
FIAT	132	47
	ARGENTA	48
	CINQUECENTO	48
	PANDA (→01/03)	51
	REGATA	52
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FSO	CARO	68
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	FRONTERA (→10/98)	123
	FRONTERA (10/98→)	123
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	KADETT VAN E	124
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PEUGEOT	306	135
	309	137
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	INCA	176
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	FELICIA	180
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	BRAVA	194
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	FRONTERA (10/98→)	198
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	MONTEREY (07/98-08/99)	199
	NOVA	201
	SENATOR	201
VOLKSWAGEN	CADDY (96-02/04)	207
	POLO MK III	219

EFP215

O.E. 1567.12, 1577.12, 284834, 1306530, 1389450, 1389562, 5020405, 5020406, 6103279, 6688744, 6842033, 13065305, 13065307, 13894506, 13895628, 31262352, 82425329, 251 201 511 S, 41 63 853, 443 133 511, 811 133 511, 82GB9155AA, 82GB9155BA, 88GX9155BA, 89 78 561, 893 133 511, 93 33 790, E7RY9155A



H=155 | Ø=87.5 | Ø1=M14 x 1.5-6H | Ø2=M12 x 1.5-6H

FERRARI	308	47
	328	47
	348	47
	512	47
	MONDIAL	47
	TESTAROSSA	47
FORD	CAPRI	55
	ESCORT MK III	55
	ESCORT MK IV	55
	ESCORT MK VI	56
	ESCORT VAN MK III	57
	FIESTA MK II	57
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	GRANADA (→85)	60
	GRANADA (86→)	61
	ORION	63
	SCORPIO MK I	64
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	TRANSIT (11/77-10/86)	66
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LANCIA	THEMA	81
PEUGEOT	505	139
SAAB	900	170
	9000	170
	9-3 (→08/02)	170
	9-5 (→08/10)	171

EFP215

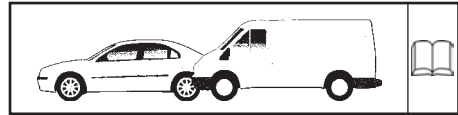
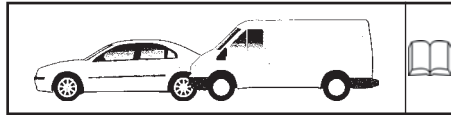
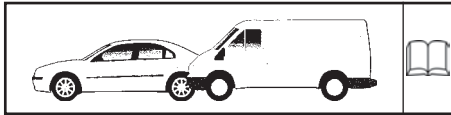
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	SCIROCCO	220
VOLVO	240	224
	360	224
	740	224
	760	225
	780	225
	940	225
	960	225
	S90	227
	V90	228

EFP218

O.E. 1567.13, 1567.78, 73176, 73201, 1485678, 4435104, 4442554, 4442559, 5018035, 6126291, 7212351, 60523432, 60800097, 91535807, 9153580780, 119113206100, 119113206101, 119113206104, 002 477 2601, 002 477 2701, 002 477 2801, 021 104 653 A, 1332 1268 231, 1332 1269 548, 1332 1270 038, 1332 1713 807, 1332 1718 261, 1332 1720 101, 1332 9063 164, 1333 9063 165, 16400-70J00, 1H0 201 511, 1H0 201 511 A, 251 201 511 A, 251 201 511 H, 2D0 201 051, 4055 020 005, 7700 680 162, 7700 680 167, 7700 741 993, 7700 742 386, 7706 801 67, 7711 130 026, EAC 3112, NTC1885, NTC5958, TKC 6055, TKC6055



ALFA ROMEO	6	13
	75	13
	90	13
	164	15
	ALFETTA	15
	GTV	15
	SPIDER	15
	SZ	15
AUDI	A4	18
	A6 (4B 97-05)	20
	ALLROAD (4BH →08/05)	22
BMW	318 (E21 SERIES)	23
	323 (E21 SERIES)	23
	316 (E30 SERIES)	23
	318 (E30 SERIES)	23
	320 (E30 SERIES)	23
	323 (E30 SERIES)	24
	325 (E30 SERIES)	24
	M3 (E30 SERIES)	24
	320 (E36 SERIES)	24
	325 (E36 SERIES)	24
	528 (E12 SERIES)	26
	M535 (E12 SERIES)	26
	518 (E28 SERIES)	26
	520 (E28 SERIES)	26
	525 (E28 SERIES)	27
	528 (E28 SERIES)	27
	535 (E28 SERIES)	27
	M5 (E28 SERIES)	27
	M535 (E28 SERIES)	27
	518 (E34 SERIES)	27
	520 (E34 SERIES)	27
	525 (E34 SERIES)	27
	530 (E34 SERIES)	27
	535 (E34 SERIES)	27
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BMW	633 (E24 SERIES)	28
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	C200 (W202 SERIES 03/93-12/00)	90
	C220 (W202 SERIES 03/93-12/00)	90
	C230 (W202 SERIES 03/93-12/00)	91
	C280 (W202 SERIES 03/93-12/00)	91
	C36 (W202 SERIES 03/93-12/00)	91
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	E420 (W124 SERIES 12/84-06/96)	94
	E500 (W124 SERIES 12/84-06/96)	94
	E200 (W210 SERIES 06/95-03/03)	94
	E230 (W210 SERIES 06/95-03/03)	94
	E280 (W210 SERIES 06/95-03/03)	94
	E320 (W210 SERIES 06/95-03/03)	94
	E36 (W210 SERIES 06/95-03/03)	94
	E420 (W210 SERIES 06/95-03/03)	94
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	S420 (W140 SERIES 05/91-01/99)	101
	S500 (W140 SERIES 05/91-01/99)	101
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	405	137
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VOLKSWAGEN	CARAVELLE T3	209
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	GOLF MK II	210
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	JETTA MK II	213
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	LT (96→)	215
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	PASSAT (96-00)	217
	PASSAT (00-05)	217
	POLO MK II	218
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	TRANSPORTER (T3 →92)	222
	TRANSPORTER (T4 92-03)	223
	VENTO	223

EFP221		
O.E.	802729, 818508, 818510, 818514, 818518, 818568, 25121074, 25160729, 25161333, 25164444, 25313359, 25320277, 90353562, 90486292, 96335719	
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OPEL	ASTRA (09/98-03/04)	118

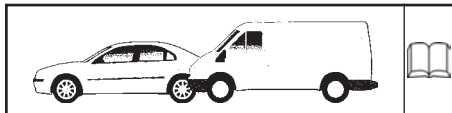
EFP221		
OPEL	ASTRA VAN (09/98-03/04)	119
	COMBO (→10/01)	120
	COMBO (10/01-12/11)	120
OPEL	COMBO TOUR	120
	CORSA (03/93-09/00)	121
	CORSA (09/00-09/06)	122
	CORSA VAN B	123
	CORSA VAN C	123
	MERIVA (→05/10)	124
	OMEGA B	126
	SIGNUM	128
	TIGRA (11/94-04/01)	128
	TIGRA (06/04→)	129
	VECTRA (→04/02)	129
	VECTRA (04/02→)	130
	ZAFIRA (→07/05)	132
VAUXHALL	ASTRA (09/98-03/04)	192
	ASTRA VAN MK IV	193
	COMBO (→10/01)	195
	COMBO (10/01-12/11)	195
	COMBO TOUR	196
	CORSA (03/93-09/00)	196
	CORSA (09/00-09/06)	197
	CORSA VAN (→09/00)	197
	CORSA VAN (09/00-09/06)	198
	MERIVA (→05/10)	199
	OMEGA	201
	SIGNUM	202
	TIGRA (11/94-04/01)	202
	TIGRA (06/04→)	202
	VECTRA (→04/02)	203
	VECTRA (04/02→)	203
	ZAFIRA (→07/05)	205

HDF296
O.E. 1906.08, 78709, 78747, 78981, 0494251, 503883, 516920, 517711, 563190, 601984, 621740, 705603, 813561, 833544, 858201, 897229, 983884, 1035337, 1423477, 1582261, 1635103, 1669779, 1700328, 1789434, 1901629, 1901687, 1901929, 1909100, 2108621.085, 2236295, 2366284, 3937061, 4512227, 4561986, 4612227, 4621540, 4621739, 4621740, 4643003, 4651986, 4669550, 4669551, 4680444, 5015543, 5015544, 5020289, 5029459, 5038883, 5141403, 5470709, 5651985, 5916048, 5983298, 5983958, 6130357, 6130358, 6149716, 6149717, 6161789, 6211585, 6613665, 7235770, 7236628, 7371716, 7965190, 7984288, 7984321, 7984364, 7984428, 8582017, 8919500, 9051711, 9280124, 9281024, 9371716, 9918114, 9918144, 9918184, 9924138, 9924318, 10517711, 10601980, 23666284, 24746017, 62115852, 66136656, 66488453, 70251397, 93156592, 93156942, 95575783, 95608917, 98195000, 321430650, 486823570, 9401906088, 10564040601, 10564040602, 10564060601, 10564060602, 15412-66G00, 17H9452, 18RTC6079, 2121-5111-701-5, 2701E9150, 2701E9150A, 2701E9150B, 2701E9155B, 2701E9176B, 2704E9150, 2704E9600D, 2710E9150, 37H1581, 37H1881, 37H576, 37H6214, 5470709D, 775F9150AA, 825F9150AA, 825F9150A1B, 825F9150A2A, 825F9150A2B, 846F9150AA, 846F9150AA, 860X9155AA, 860X9155BA, 86AB9150AA, 88VX9150AA, 93FF9150AA, 95VW9714AA, 98195000 E1, ABU8558, ACU1447, C11158-427, C3TA9176A, C3T29365B, C5NE9176, DONN9176B, DONN9N074B, DONN9N9176, EDPN9N074AA, ELG5209, GFE5296, ND14356, ND143-65, ND146-65, PD143-65A, PP90517711, RO5038935, RTC3182, SBA130366070, V94GB9150BA, VFF102, VFF113, VFF118, VFF51



H=72.2 | Ø=88.4 | Ø1=19 | Ø2=19

ALFA ROMEO	GIULIETTA	15
DACIA	DUSTER	43
DAEWOO	LUBLIN	45



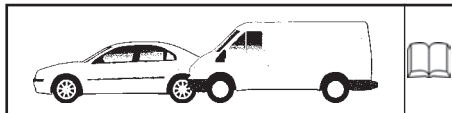
HDF296		
FIAT	ARGENTA	48
	CAMPAGNOLA	48
	DUCATO (01/82-03/94)	49
	MARENGO	51
	RITMO MK I	52
	RITMO MK II	53
FORD	FIESTA MK II	57
	FIESTA MK III	57
	FIESTA MK IV	58
	FIESTA VAN MK II	58
	FIESTA VAN MK III	58
	FIESTA VAN MK IV	58
	MONDEO MK I	61
	MONDEO MK II	62
	ORION	63
	TRANSIT (11/77-10/86)	66
GEO	TRACKER	68
IVECO	DAILY I	73
LAND ROVER	DEFENDER 90	82
	DEFENDER 110	82
	DEFENDER 130	82
	LAND ROVER 88	82
	LAND ROVER 90	82
	LAND ROVER 109	83
	LAND ROVER 110	83
LDV	300 SERIES	83
	SHERPA	84
NISSAN	EBRO	110
	PATROL	114
OPEL	REKORD D	127
	REKORD E	127
RENAULT	5	144
	9	145
	11	145
	18	145
	19	146
	20	146
	21	146
	25	147
	30	147
	CLIO MK I	148
	CLIO VAN MK I	150
	SPACE MK I	151
	SPACE MK II	151
	EXPRESS	152
	EXTRA	152
	MASTER MK I	158
	RAPID	163
	TRAFIC MK I	166
SEAT	IBIZA MK I	175
	RONDA	178
SUZUKI	SAMURAI	185
VOLKSWAGEN	GOLF MK I	210
	LT (-96)	215
	PASSAT (80-88)	216
	PASSAT (88-96)	216
	SANTANA	220

HDF495
O.E. 1906.20, 5008874, 5014353, 9975337, 000 092 0501, 000 092 9001, 000 092 9501, 001 092 0401, 001 092 0501, 001 092 2501, 60109-00352, 66109-03055, 929 001, 929 501, A810X9150AA, A850X9150CA, ELG5206, VFF108



H=83.5 | Ø=79 | Ø1=M14x1.5

MERCEDES	190 (W201 SERIES 10/82-08/93)	86
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HDF495		
MERCEDES	200 (W123 SERIES 01/76-12/85)	87
	220 (W123 SERIES 01/76-12/85)	87
	240 (W123 SERIES 01/76-12/85)	87
	200 (W124 SERIES 12/84-06/96)	87
	207 (W601 SERIES 01/77-02/96)	88
	209 (W601 SERIES 01/77-02/96)	88
	300 (W123 SERIES 01/76-12/85)	88
	307 (W602 SERIES 01/77-02/96)	88
	309 (W602 SERIES 01/77-02/96)	89
	407 (W611 SERIES 07/81-06/95)	89
	409 (W611 SERIES 07/81-06/95)	89
	507 (W667 SERIES 04/86→)	89
	G240 (W460 SERIES 03/79-08/93)	96
	G300 (W460 SERIES 03/79-08/93)	96
	G240 (W461 SERIES 02/90→)	96
	MB100 (W631 SERIES 01/88-02/96)	98
	MB120 (W631 SERIES 01/88-02/96)	99
	MB130 (W631 SERIES 01/88-02/96)	99
	MB140 (W631 SERIES 01/88-02/96)	99
	MB150 (W631 SERIES 01/88-02/96)	99
	MB170 (W631 SERIES 01/88-02/96)	99
	MB180 (W631 SERIES 01/88-02/96)	99

HDF496
O.E. 1906.21, 1906.25, 1906.31, 1906.47, 1906.60, 1906.61, 1906.87, 1906.88, 112243, 243464, 343144, 434061, 813018, 813024, 813041, 813565, 829993, 838593, 1257201, 1270529, 1326899, 1502255, 1809390, 1902138, 1909142, 1930010, 2133558, 2133943, 2358308.7848, 2411808, 2434645, 2862362, 3976655, 4070874, 4465121, 4753103, 4764725, 04764725, 04792138, 4792138, 4795601, 4813127, 4814454, 5008876, 5010462, 5012582, 5020403, 5020404, 5951661, 5962400, 5981936, 6135130, 6439306, 7110301, 7756600, 8385932, 9454805, 9918123, 9926891, 0009836891, 9938405, 9941058, 9942378, 9944643, 9944682, 9944921, 9950443, 9975216, 12153148, 1257201, 12572012, 26431677, 26560154, 26560608, 26561118, 26569051, 46773577, 47135706, 60507208, 60507209, 60703776, 71736113, 71736116, 71736119, 74035556, 74434895, 79075882, 82406319, 90016800, 90324709, 90324711, 90486908, 93156288, 93156941, 93183042, 95600491, 96119451, 0450133003, 1310071080, 1317643080, 11457434058, 11457434105, 116760469600, 116760469601, 116760469602, 000 446 512 1, 000 993 689 1, 001 835 4447, 028 127 435, 028 127 435 A, 028 127 435 B, 028 127 435 C, 046 127 435 B, 0476 4725, 0479 5601, 068 127 177, 068 127 177 B, 074 127 177, 074 127 435, 074 127 435 A, 1 457 434 105, 1 909 142, 1 930 010, 112 243, 1167604060001/02, 1240619-H2, 1257201-2, 1332 2240 802, 1332 2245 006, 1332 2246 135, 1332 2246 974, 1619-2684, 16444-29000, 203-01-K1280, 234464-5, 2862362H1, 2862362M1, 2900 0687 00, 2900-0014, 2987753M91, 32/912001, 3638291M1, 3638510M1, 407 080 074, 407 080 076, 49329-00000, 5001 846 099, 5001 850 947, 51-12-503-0004, 51-12-503-0005, 51-12-503-0009, 51-12-503-0010, 615 000 800 43, 715F9150ABA, 716 108 505 2, 770 070 0092, 7700 700 092, 7701 030 195, 7701 030 546, 81-12-503-0060, 81-12-503-0075, 84AB9150AA, 88AX9150BA, 88AX9150CA, 9712-5401-01, A810X9150CA, A820X9150AA, A840X9150BA, ADU9779, ADU9779EVA, AEK 2147 L, AEU 2147 L, AEU2147L, AM043915, ELG5204, F0NN9176BA, F180-201-060-030, F3HZ9365A, F3HZ9365E, F816 200 060 010, G311 200 060 010, MKP00001, MKP00003, P550588, T81DC9150BA, U2147L, VFF105, VFF179, VFF199, VFF77, X810-190-140, X810-190-140 030, XF5Z9155AA

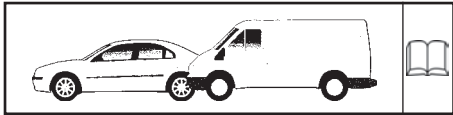
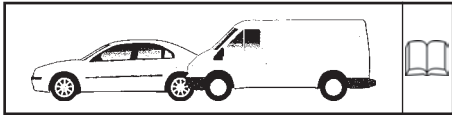
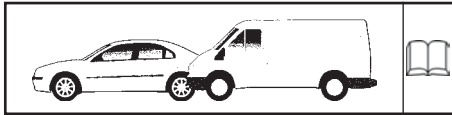


H=157 | Ø=84.5 | Ø1=M16x1.5 | Ø2=M8 x 1.25-6H

ALFA ROMEO	6	13
	33	13
	75	13
	90	13



HDF496		
ALFA ROMEO	145	13
	146	14
	147	14
	147	14
	ALFETTA	15
	AR 6	15
	AR 8	15
	GIULIETTA	15
ARO	10	16
AUDI	80 MK II	16
	80 MK III	16
	80 MK IV	16
	90 MK II	16
	100 MK II	16
	100 MK III	16
	100 MK IV	16
	A4	18
	A6 (4A 94-97)	20
	A6 (4B 97-05)	20
	CABRIO	22
BMW	324 (E30 SERIES)	24
	318 (E36 SERIES)	24
CITROËN	JUMPER (-04/02)	37
	RELAY (-04/02)	39
DACIA	DUSTER	43
DAF	400	46
DAF/LEYLAND DAF	400 SERIES	46
DAIHATSU	HI-JET	46
FIAT	127	47
	ARGENTA	48
	BRAVA	48
	BRAVO MK I	48
	CITIVAN	48
	CROMA (12/85-12/96)	49
	DUCATO (01/82-03/94)	49
	DUCATO (03/94-04/02)	49
	DUNA	50
	FIORINO	50
	MAREA	51
	MARENGO	51
	PALIO	51
	PANDA (-01/03)	51
	PENNY	52
	PUNTO (-01/12)	52
	REGATA	52
	RITMO MK I	52
	RITMO MK II	53
	SIENA	53
	STRADA (-09/82)	53
	STRADA (09/82-10/87)	53
	STRADA (06/99-01/11)	54
	TALENTO	54
	TEMPRA	54
	TIPO	54
	UNO	55
FORD	ESCORT MK III	55
	ESCORT MK IV	56
	ESCORT VAN MK III	57
	FIESTA MK II	57
	FIESTA VAN MK II	58
	ORION	63
	TRANSIT (11/77-10/86)	66
INNOCENTI	ELBA	72
IVECO	DAILY I	73
	DAILY II	74
JEEP	CHEROKEE (XJ 10/84-09/01)	76
	CJ7	76
	CJ8	76
LANCIA	DEDRA	80
	DELTA MK I	80
	DELTA MK II	80
	PRISMA	80
	THEMA	81
LAND ROVER	DEFENDER 90	82
	DEFENDER 110	82
	DEFENDER 130	82
	DISCOVERY 1	82
	RANGE ROVER (-02)	83



... HDF496		
LDV	200 SERIES	83
	SHERPA	84
OPEL	ASCONA B	117
	ASTRA (09/91-09/98)	117
	ASTRA VAN (09/91-09/98)	119
	COMBO (→10/01)	120
	CORSA (→03/93)	121
	CORSA (03/93-09/00)	121
	CORSA VAN A	123
	CORSA VAN B	123
	FRONTERA (→10/98)	123
	KADETT D	124
	KADETT E	124
	KADETT VAN E	124
	OMEGA A	126
	OMEGA B	127
	REKORD D	127
	REKORD E	127
	SENATOR	127
	VECTRA (→04/02)	129
	ZAFIRA (→07/05)	132
PEUGEOT	BOXER (→04/02)	141
PIAGGIO	PORTER	144
RENAULT	5	144
	9	145
	11	145
	18	145
	19	146
	20	146
	21	146
	25	147
	30	147
	SPACE MK I	151
	SPACE MK II	151
	EXPRESS	152
	EXTRA	152
	FUEGO	153
	MASCOTT	158
	MASTER MK I	158
	RAPID	163
	TRAFIC MK I	166
ROVER GROUP	825	169
	MAESTRO	169
	MONTEGO	170
	SD1	170
SEAT	131	172
	IBIZA MK I	175
	MALAGA	178
	RITMO	178
VAUXHALL	ASTRA (09/85-08/91)	191
	ASTRA (09/91-09/98)	191
	ASTRA VAN MK II	193
	ASTRA VAN MK III	193
	ASTRAMAX	194
	BELMONT	194
	CARLTON MK III	194
	CAVALIER MK III	195
	COMBO (→10/01)	195
	CORSA (03/93-09/00)	196
	CORSA VAN (→09/00)	198
	FRONTERA (→10/98)	198
	NOVA	201
	NOVA VAN	201
	OMEGA	201
	SENATOR	201
	VECTRA (→04/02)	203
	ZAFIRA (→07/05)	205
VOLKSWAGEN	CADDY (→92)	207
	CARAVELLE T3	208
	GOLF MK I	210
	JETTA MK I	213
	LT (→96)	214
	PASSAT (→80)	216
	PASSAT (80-88)	216
	PASSAT (96-00)	217
	SANTANA	220
	TRANSPORTER (T3 →92)	222
VOLVO	240	224
	244	224

HDF496		
VOLVO	245	224
	340	224
	740	225
	760	225
	780	225
	850	225
	940	225
	960	225
	S70	226
	S80 (→07/06)	226
	V70 (→08/07)	227

HDF497
 O.E. 1906.31, 1906.36, 5017831, 93156616, 001 092 2201, 001 092 2301, 001 092 2302, 001 092 2401, 001 092 3201, 001 092 8401, 001 092 9001, 601 090 0352, 601 092 0001, 601 092 0101, 602 092 0101, 602 094 20101, 604 094 20101, 661 090 3055, 66109-03055, 66109-23001, 715F9P659AFA, 870X9155AA, VFF189



H=108.5 | Ø=90.9 | Ø1=M12x1.5

DAEWOO	KORANDO	45
	MUSSO	45
	REXTON	45
FORD	TRANSIT (11/85-09/91)	66
	TRANSIT (09/91-09/94)	66
MERCEDES	190 (W201 SERIES 10/82-08/93)	86
	200 (W115 SERIES 01/68-12/76)	87
	220 (W115 SERIES 01/68-12/76)	87
	240 (W115 SERIES 01/68-12/76)	87
	200 (W124 SERIES 12/84-06/96)	87
	250 (W124 SERIES 12/84-06/96)	87
	208 (W601 SERIES 01/77-02/96)	88
	210 (W601 SERIES 01/77-02/96)	88
	300 (W124 SERIES 12/84-06/96)	88
	308 (W602 SERIES 01/77-02/96)	89
	310 (W602 SERIES 01/77-02/96)	89
	408 (W611 SERIES 07/81-06/95)	89
	410 (W611 SERIES 07/81-06/95)	89
	508 (W667 SERIES 04/86→)	89
	C200 (W202 SERIES 03/93-12/00)	90
	C220 (W202 SERIES 03/93-12/00)	91
	C250 (W202 SERIES 03/93-12/00)	91
	E200 (W124 SERIES 12/84-06/96)	93
	E250 (W124 SERIES 12/84-06/96)	93
	E300 (W124 SERIES 12/84-06/96)	93
	E200 (W210 SERIES 06/95-03/03)	94
	E220 (W210 SERIES 06/95-03/03)	94
	E250 (W210 SERIES 06/95-03/03)	94
	E290 (W210 SERIES 06/95-03/03)	94
	E300 (W210 SERIES 06/95-03/03)	94
	G250 (W460 SERIES 03/79-08/93)	96
	G250 (W461 SERIES 02/90→)	96
	G290 (W461 SERIES 02/90→)	97
	G300 (W461 SERIES 02/90→)	97
	G350 (W461 SERIES 02/90→)	97
	G250 (W463 SERIES 09/89→)	97
	G290 (W463 SERIES 09/89→)	97
	G300 (W463 SERIES 09/89→)	97
	G350 (W463 SERIES 09/89→)	97
	S300 (W140 SERIES 05/91-01/99)	101
	S350 (W140 SERIES 05/91-01/99)	101
	SPRINTER (W901 SERIES 02/95-05/06)	102
	SPRINTER (W902 SERIES 02/95-05/06)	103

HDF497		
MERCEDES	SPRINTER (W903 SERIES 02/95-05/06)	103
	SPRINTER (W904 SERIES 02/95-05/06)	104
	V230 (W638 SERIES 09/96-07/03)	105
	VITO (W638 SERIES 09/96-07/03)	106
SSANGYONG	ISTANA	183
	KORANDO	183
	MUSSO	184
	MUSSO SPORTS	184
	REXTON	184

HDF504
 O.E. 1906.11, 5017832, 93156612, 95608901.01, 95608910, 1906 01, 7701 203 657, 870X9176AA, ELG5207, VFF124, VFF155



H=102 | Ø=63.25 | Ø1=14.1 | Ø2=14.1

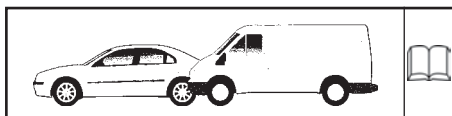
CITROËN	BX	32
	C25	35
	C35	35
	XM	41
FSO	CARO	68
LDV	200 SERIES	83
PEUGEOT	205	134
	305 MK II	135
	309	137
	405	137
	605	140
RENAULT	SAFRANE	163
TALBOT	HORIZON	186

HDF505
 O.E. 1906.02, 309531, 813560, 993012, 5008885, 5012045, 5014354, 5414362, 5414632, 7984874, 854975700, 858975700, 9101906028, 9401906028, 91109060028, 00.00854-9757, 00.00-852-9757, 0854 975 700, 2085 497 570, 5000 241 250, 5000 241 676, 5414362L, 7701 033 176, 85-43-975-7, 8549 757 000, 85-49-57, 85-49-757, A 08.54975.700, A-5000241676, A810X9176AA, A830X9176SA, A850X9176AA, CT 08 54 975 700, ELG5208, ND1 042 025 0, VFF103



H=51.05 | Ø=63.25 | Ø1=14.1 | Ø2=14.1

ARO	240	16
CITROËN	C15	35
	C35	35
	CX MK I	36
	CX MK II	36
	VISA	40
FIAT	132	47
	242	47



HDF505

PEUGEOT	204	133
	305 MK I	135
	305 MK II	135
	504	139
	505	139
	604	140
	J7	143
	J9	143
	P4	143
RENAULT	5	144
	9	145
	11	145
	CLIO MK I	148
	CLIO VAN MK I	150
	EXPRESS	152
	EXTRA	152
	MASTER MK I	158
	RAPID	163
	TRAFIC MK I	166
TALBOT	HORIZON	186
	SOLARA	186
	TAGORA	186

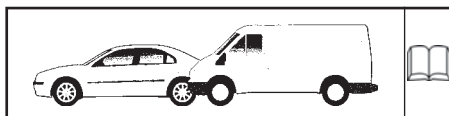
HDF506

O.E. 1906.22, 1655556, 1915680, 5017369, 5024861, 6176076, 12351010, 93156619, 002 477 3201, 16901-S37-E30, 191 127 177 B, 191 127 401, 191 127 401 C, 5010 237 859, 5010 256 365, 716 167 052 0, 860X9150FA, 89FB9155AA, 90FX9155AA, D89FB9155AA, GFE5322, VFF142, WJN000130, WJN10046, WJN10115



H=178 | Ø=84.3 | Ø2=M8 x 1.25-6H

FORD	COURIER	55
	ESCORT MK IV	56
	ESCORT MK V	56
	ESCORT MK VI	56
	ESCORT MK VII	56
	ESCORT VAN MK III	57
	ESCORT VAN MK VI	57
	ESCORT VAN MK VII	57
	FIESTA MK III	57
	FIESTA MK IV	58
	FIESTA VAN MK III	58
	FIESTA VAN MK IV	58
	MONDEO MK I	61
	MONDEO MK II	62
	ORION	63
	P100	63
	SIERRA	64
HONDA	ACCORD MK VI	68
	CIVIC MK V	68
LAND ROVER	FREELANDER 1	82
ROVER GROUP	25	168
	45	168
	220	168
	420	169
	620	169
	MG EXPRESS	169
	MG ZR	169
	MG ZS	169
	STREETWISE	170
SEAT	TERRA	178
VOLKSWAGEN	CARAVELLE T3	209
	GOLF MK II	210
	JETTA MK II	213
	LT (-96)	215



HDF506

VOLKSWAGEN	PASSAT (88-96)	217
	POLO MK II	219
	TRANSPORTER (T3 →92)	222

HDF507

O.E. 1906.30, 1022920, 5025095, 7200986, 25176325, 191 127 401 A, 191 127 401 B, 191 127 401 E, 191 127 401 J, 191 127 401 L, 191 127 401 M, 191 127 401 N, 1H0 127 401 C, 1H0 127 401 G, 2TA 127 401, 6N0 127 401 A, 95VW9150AA, 95VW9150BB, BG1T9155BA, BG4T9155AA, ELG5210, VFF200



H=178 | Ø=87 | Ø2=M10x1.5

FORD	GALAXY (VX/VY →05/06)	60
SEAT	ALHAMBRA (-05/10)	172
	CORDOBA MK I	174
	IBIZA MK II	175
	TERRA	178
	TOLEDO MK I	178
VOLKSWAGEN	CADDY (-92)	207
	CARAVELLE T3	208
	CARAVELLE T4	209
	GOLF MK II	210
	GOLF MK III	211
	ILTIS	213
	JETTA MK II	213
	LT (-96)	214
	PASSAT (80-88)	216
	PASSAT (88-96)	216
	POLO MK II	219
	POLO MK III	219
	SHARAN	221
	TRANSPORTER (T3 →92)	222
	TRANSPORTER (T4 92-03)	223
	VENTO	223

HDF508

O.E. 1906.37, 3474010, 3087143-6, 3474010-0, 7701 039 703, MR355233



H=110.8 | Ø=78.9 | Ø1=M16x1.5 | Ø2=M8 x 1.25-6H

MITSUBISHI	CARISMA	107
RENAULT	19	146
	ESPACE MK III	151
	GRAND ESPACE	153
	LAGUNA MK I	157
VOLVO	S40 (-12/04)	226
	V40 (-12/04)	227



HDF509

O.E. 1332 2240 791, 1332 2240 798, 1332 2243 018



H=135.5 | Ø=109 | Ø1=M16x1.5-6H | Ø2=M10x1.5

BMW	324 (E30 SERIES)	24
	524 (E34 SERIES)	27
FIAT	FREECLIMBER	50

HDF510

O.E. 1332 2243 653, STC2827



H=184.5 | Ø=84 | Ø1=M16x1.5 | Ø2=M10x1.5

BMW	325 (E36 SERIES)	24
	524 (E34 SERIES)	27
	525 (E34 SERIES)	27
ROVER GROUP	75	168

HDF511

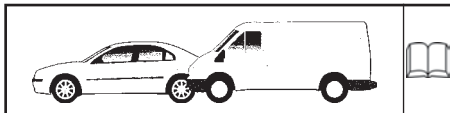
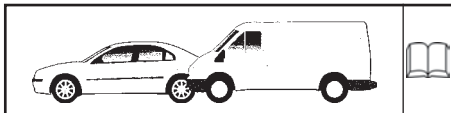
O.E. 1906.52, 1906.53, 1908.53, 4501003, 4502627, 9161303, 30617334, 93185381, 15415-67JAO, 15415-67JAO-000, 16400-AW300, 16403-00QAB, 16403-AW301, 7701 044 913, 7701 071 000, 7701 207 545, 7701 476 463, 7701 478 972, MR911916



H=92 | Ø=70.6 | Ø1=19.6 | Ø2=19.6

CITROËN	XM	42
MITSUBISHI	CARISMA	107
	SPACESTAR	109
NISSAN	PRIMERA MK III	115
OPEL	ARENA	117
	MOVANO (-05/10)	125
	VIVARO (-05/14)	132
PEUGEOT	605	140
RENAULT	AVANTIME	147
	ESPACE MK III	151
	ESPACE MK IV	151

HDF511 ...



... HDF511		
RENAULT	GRAND ESPACE	153
	GRAND SCENIC (04/04-04/09)	154
	LAGUNA MK I	157
	LAGUNA MK II	157
	MASTER MK II	159
	MEGANE MK II	161
	SAFRANE	163
	SCENIC MK II	164
	TRAFIC MK I	166
	VEL SATIS	167
SUZUKI	GRAND VITARA	184
VAUXHALL	ARENA	191
	MOVANO (→05/10)	199
VOLVO	S40 (→12/04)	226
	V40 (→12/04)	227

HDF512
O.E. 1906.56, 4402894, 9110894, 15412-84CT0,
15412-84CT0-000, 15412-84CT0-LCP, 7701 043 620



H=51 | Ø=70.6 | Ø1=19.5 | Ø2=19.5

DACIA	SOLENZA	45
OPEL	ARENA	117
RENAULT	CLIO MK II	149
	CLIO VAN MK II	150
	EXPRESS	152
	EXTRA	153
	KANGOO (→01/08)	155
	LAGUNA MK I	156
	MEGANE MK I	160
	MEGANE SCENIC	162
	RAPID	163
	SCENIC MK I	164
	TRAFIC MK I	166
SUZUKI	SAMURAI	185
VAUXHALL	ARENA	191

HDF513
O.E. 802721, 818005, 818531, 5195516, 5464656, 5818083,
5818508, 5818509, 24417733, 90542912, 93185390,
93185604, 93190458, 95507489



H=92 | Ø=70.6 | Ø1=19.5 | Ø2=19.5

OPEL	ASTRA (09/98-03/04)	118
	ASTRA VAN (09/98-03/04)	119
	COMBO (10/01-12/11)	120
	COMBO TOUR	121
	CORSA (09/00-09/06)	122
	CORSA VAN C	123
	FRONTERA (10/98→)	123
	MERIVA (→05/10)	125

HDF513		
OPEL	OMEGA B	127
	SIGNUM	128
	SINTR	128
	VECTRA (→04/02)	130
	VECTRA (04/02→)	131
	ZAFIRA (→07/05)	132
	ZAFIRA (07/05→)	133
SAAB	9-3 (→08/02)	171
	9-3 (08/02→)	171
	9-5 (→08/10)	171
VAUXHALL	ASTRA (09/98-03/04)	192
	ASTRA (03/04-11/09)	193
	ASTRA VAN MK IV	193
	COMBO (10/01-12/11)	195
	COMBO TOUR	196
	CORSA (09/00-09/06)	197
	CORSA VAN (09/00-09/06)	198
	FRONTERA (10/98→)	198
	MERIVA (→05/10)	199
	OMEGA	201
	SIGNUM	202
	SINTR	202
	VECTRA (→04/02)	203
	VECTRA (04/02→)	204
	ZAFIRA (→07/05)	205
	ZAFIRA (07/05→)	206

HDF514
O.E. 1906.48, 1906.49, 9628890680, 1906.A9, SU001-00468



H=81 | Ø=102.9 x 81.8 | Ø1=26.5

CITROËN	BERLINGO (→03/08)	31
	BERLINGO (04/08→)	31
	C15	35
	DISPATCH (→01/07)	36
	JUMPY (→01/07)	38
	XSARA	42
PEUGEOT	206	134
	306	136
	EXPERT (→01/07)	142
	PARTNER (→04/08)	143
TOYOTA	COROLLA (97-02)	188

HDF515
O.E. 9948070, 46473803, 46537386, 1J0 127 399 A,
1J0 127 401, 1J0 127 401 A, 1J0 127 401 B, 2D0 127 399,
3B0 127 400 R



H=198 | Ø=88 | Ø2=M10x1.5

AUDI	A3 (→03)	17
	A4	18

HDF515		
AUDI	A6 (4B 97-05)	20
FIAT	PUNTO (→01/12)	52
SEAT	LEON	177
	TOLEDO MK II	178
SKODA	OCTAVIA (→06/04)	180
	SUPERB (→03/08)	182
VOLKSWAGEN	BETLE	206
	BORA	207
	GOLF MK IV	211
	LT (96→)	215
	PASSAT (96-00)	217
	PASSAT (00-05)	217

HDF516
O.E. 6N0 127 401 B, 6N0 127 401 C, 6N0 127 401 D,
6N0 127 401 E, 6N0 127 401 R



H=167 | Ø=87 | Ø2=M8 x 1.25-6H

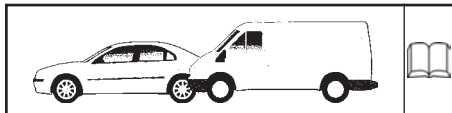
FIAT	MAREA	51
SEAT	AROSA	174
	CORDOBA MK I	174
	IBIZA MK I	175
	IBIZA MK II	175
	INCA	176
	MALAGA	178
SKODA	FELICIA	180
VOLKSWAGEN	CADDY (96-02/04)	207
	LUPO	216
	POLO MK III	219

HDF517
O.E. 1069071, 1069073, 1079271, 1088053, 1150868, 1203201,
1230621, 1253789, 2S419155AA, 2S419155AB,
2S419B072CA, 2S419B072CB, XS4Q9155CB,
XS4Q9155CC, XS4Q9176AA, XS4Q9176AB



H=168 | Ø=88.8

FORD	COURIER	55
	FIESTA MK IV	58
	FIESTA VAN MK IV	58
	FOCUS (CAK 98-11/04)	59
	TOURNEO CONNECT	65



HDF518

O.E. 1015734, 1097091, 1208300, 1983777.2344, 1995126.6753, 97FF9176AA, 97FF9176AB, 97FF9176AC



H=137 | Ø=90.5 | Ø1=12 | Ø2=M10

FORD	TOURNEO (09/94-01/00)	65
	TRANSIT (09/94-01/00)	66

HDF519

O.E. 1118642, 1120221, 1120224, 1131927, 1482619, 7M0 127 401 A, XM219A011AA, XM219A011AB, XM219A011AC, YM219155DA



H=174 | Ø=88 | Ø2=M10x1.5

FORD	GALAXY (VX/VY →05/06)	60
SEAT	ALHAMBRA (→05/10)	172
VOLKSWAGEN	SHARAN	221

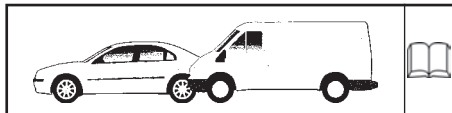
HDF520

O.E. 1GD 127 401, 6N0 127 401 F, 6N0 127 401 G, 6N0 127 401 H



H=174 | Ø=88 | Ø2=M10x1.5

SEAT	AROSA	174
VOLKSWAGEN	LUPO	215
	POLO MK III	219



HDF521

O.E. 1213456, 1962893, 4024213, 4403318, 5119662, 04234-76010, 1770A053, 1770A055, 186100-5420, 23303-56040, 23303-64010, 23303-64020, 23303-76020, 23303-76021, 23303-83706, 23390-30150, 23390-64480, 42347-6010, 6M349150BA, 9M349150AA, P550385, R2N-13ZA5, R2N51-3ZA59A, R2N51-3ZA5A9A, VFF132, VFF165, WE0113ZA5AT, WL81-13ZA5, XM349150AA, XM349159EA, XM3J9150AA, YL5Z9155AB



H=140 | Ø=95 | Ø1=3/4" -16 UNF-2B | Ø2=M36x1.5

FORD	RANGER	64
JEEP	CJ7	76
MAZDA	3 (BK →05/09)	84
	3 (BL 06/09-09/13)	85
	3 (BM 09/13→)	85
	5 (CR 03/05-09/10)	85
	6 (GGGY →08/07)	85
	6 (GH 08-07-10/12)	85
	6 (GJ 11/12→)	85
	B2500	86
	BT-50	86
	CX-5	86
	CX-7 (ER 10/07→)	86
	E2200	86
TAXI	METROCAB	187
TOYOTA	4 RUNNER	187
	AVENSIS (T25 04/03-06/09)	187
	CALDINA	187
	CAMRY	187
	CARINA (→83)	188
	CARINA (83-93)	188
	CARINA (93→)	188
	CARINA E	188
	COASTER	188
	COROLLA (79-87)	188
	COROLLA (87-92)	188
	COROLLA (92-97)	188
	COROLLA (97-02)	188
	CORONA	188
	CRESSIDA	188
	CROWN	188
	DYNA	189
	HI-ACE	189
	HI-LUX (78-83)	189
	HI-LUX (84-88)	189
	HI-LUX (88-93)	189
	HI-LUX (94-06)	189
	LANDCRUISER	190
	LITE-ACE (79-85)	190
	LITE-ACE (86-92)	190
	LITE-ACE (92→)	190
	MODEL-F	190
	SPACECRUISER	190
	STARLET	190
	TOYOACE	190
VOLKSWAGEN	TARO	221



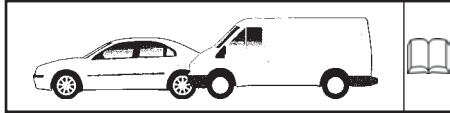
HDF523

O.E. 1112654, 1640359, 1640559, 16403050, 00016-40359, 00016-40559, 00164-03050, 16403-59E00, 16403-59E0A, 16403-G9900, 16405-05E01, 16405-59E00, 74700013-0, A640C59EM0SA, NF2359, P551351, VFF177, YL4J9155BA



H=141.5 | Ø=94 | Ø1=3/4" -16 UNF-2B | Ø2=M36x1.5

FORD	MAVERICK	61
LDV	CUB	84
NISSAN	ALMERA MK I	110
	ALMERA MK II	110
	ALMERA TINO	110
	BLUEBIRD	110
	CABSTAR (F22)	110
	CABSTAR (F24)	110
	CEDRIC	110
	CHERRY	110
	GLORIA	110
	KING CAB	111
	LAUREL	112
	NAVARA	112
	NP300	113
	PATHFINDER	114
	PATROL	114
	PRIMERA MK I	115
	PRIMERA MK II	115
	PRIMERA MK III	115
	PULSAR	115
	SERENA	115
	SUNNY	116
	TERRANO	116
	TERRANO II	116
	TRADE	116
	URVAN	116
	VANETTE	116
	VANETTE CARGO	116
	X-TRAIL (T30 →06/07)	116
TAXI	FAIRWAY	187



HDF526
 O.E. 818506, 818511, 3252168, 3253265, 3257397, 4295415, 4300019, 5025100, 15410780, 93156634, 93156943, 94121431, 94244456, 94248070, 94369299, 94419532, 559210112, 6559210112, 0K467-235-70, 1456-23-570, 1456-23-570A, 1456-23570-A9A, 15411-78E00, 15411-78E00-000, 15411-78E10, 15411-78E10-000, 23300-87710, 23303-87308, 23303-87309, 23303-87309-000, 23303-87701, 23303-87780, 23303-87781, 31390-H1000, 31962-04010, 31973-44000, 31973-44001, 31973-44100, 31973-44101, 31973-H1000, 31981-43000, 5-13240032-0, 8-93156634-0, 8-94121431-0, 8-94151010-0, 8-94151010-1, 8-94167398-0, 8-94177227-0, 8-94227418-0, 8-94238757-0, 8-94248070-0, 8-94248070-2, 8-94288070-0, 8-94369299-1, 8-94419532-0, 8-94483850-0, 900X9155EA, K 4672 35 70, MB220900, MB433425, PN12-13-ZA5 - PN40-13-480, PN4713ZA5, R F01-12850-B, R F01-12859-B, R20723570, RF0323570, VFF121, XB220900, XB433425



H=139.35 | Ø=97.5 | Ø1=M20x1.5 | Ø2=M36x1.5

ASIA MOTORS	ROCSTA	16
BEDFORD	MIDI	23
DAIHATSU	CHARADE	46
	DELTA	46
	F50	46
	F55	46
	F65	46
	FOURTRAK	46
	ROCKY	46
	RUGGER	46
	TAFT	46
	WILDCAT	47
FORD	ECONOVAN	55
HYUNDAI	GALLOPER MK I	69
	GALLOPER MK II	69
	GRACE	69
	H1	70
	H100	70
	H150	70
	H200	70
	SATELLITE	72
	STAREX	72
ISUZU	BIGHORN	72
	CAMPO	73
	FARGO	73
	GEMINI	73
	MIDI	73
	RODEO	73
	TROOPER	73
	WFR	73
KIA	BESTA	77
	CERES	78
	K2500	78
	K2700	78
	PREGIO	78
	SEDONA (08/99-10/01)	78
MAZDA	323 MK III	85
	323 MK IV	85
	323 MK V	85
	323 MK VI	85
	626 MK III	85
	626 MK IV	85
	B2200	86
	B2500	86
	E2200	86
	MPV	86
MITSUBISHI	CANTER MK II	107

HDF526

MITSUBISHI	CHALLENGER	107
	COLT MK II	107
	DELICA	107
	GALANT (80-84)	107
	GALANT (88-92)	107
	GALANT (92-96)	107
	GALANT (96→)	107
	GALLOPER	107
	L200	107
	L300	108
	L400	108
	LANCER (84-92)	108
	LANCER (92-03)	108
	MONTERO	108
	MONTERO SPORT	108
	PAJERO MK I	108
	PAJERO MK II	108
	PAJERO MK III	109
	PAJERO SPORT	109
	SAPPORO	109
	SHOGUN	109
	SHOGUN SPORT	109
	SPACEGEAR	109
	SPACERUNNER	109
	SPACEWAGON	109
OPEL	CAMPO	120
	MONTEREY (09/91-07/98)	125
SUZUKI	GRAND VITARA	184
	VITARA	185
VAUXHALL	BRAVA	194
	MIDI	199
	MONTEREY (09/91-07/98)	199

HDF530
 O.E. 1332 2245 006, 1332 2248 279, 1332 7786 647



H=163 | Ø=85.3 | Ø1=M16x1.5

BMW	318 (E36 SERIES)	24
	325 (E36 SERIES)	24
	525 (E34 SERIES)	27
	525 (E39 SERIES)	27
	530d (E39 SERIES)	28
	725 (E38 SERIES)	28
	730 (E38 SERIES)	28
	740 (E38 SERIES)	28
	740 (E65 SERIES)	29

HDF531
 O.E. 1C0 127 401



H=194 | Ø=88 | Ø2=M10x1.5

VOLKSWAGEN BEETLE 206

HDF532
 O.E. 9947995, 9951033, 46471844, 31922-26900, 31970-26900



H=163 | Ø=85.5 | Ø1=M16 x 1.5 - 6H | Ø2=M8 x 1.25-6H

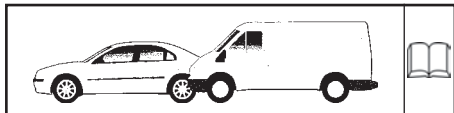
ALFA ROMEO	145	13
	146	14
	166	15
FIAT	MAREA	51
LANCIA	K(KAPPA)	80
	LYBRA	80

HDF533
 O.E. 46533026



H=206 | Ø=88 | Ø2=M8 x 1.25-6H

FIAT MARENCO 51



HDF534

O.E. 6Q0 127 400 A, 6Q0 127 400 B, 6Q0 127 401, 6Q0 127 401 A, 6Q0 127 401 B



H=198 | Ø=89 | Ø2=M8 x 1.25-6H

SEAT	CORDOBA MK II	174
	IBIZA MK IV	176
SKODA	FABIA (→02/07)	179
VOLKSWAGEN	POLO MK IV	220

HDF535

O.E. 1116546, 1118400, 1146928, 1S719155AB, 1S719155AC, 1S719155AD



H=196 | Ø=89

FORD	MONDEO MK III	62
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HDF536

O.E. 1901.56, 1901.59, 1901.62, 1906.50, 1906.51, 9401906508, 15412-67G00, 15412-67G10, 15412-86CT0, 1906.A1, 1906.C5



H=75 | Ø=83 | Ø1=16.5 | Ø2=30

CITROËN	BERLINGO (→03/08)	31
	C5 (→08/04)	34
	DISPATCH (→01/07)	36
	EVASION	37
	JUMPY (→01/07)	38
	SYNERGIE	40
	XANTIA (01/98→)	41
	XSARA	42
	XSARA PICASSO	42
	FIAT	SCUDO (→01/07)
	ULYSSE (→08/02)	54
	ULYSSE (08/02→)	54
LANCIA	Z(ZETA)	81



HDF534

PEUGEOT	206	134	
	306	136	
	307	136	
	406	138	
	607	140	
	806	140	
	EXPERT (→01/07)	142	
	PARTNER (→04/08)	143	
	SANTANA	300	172
		350	172
SUZUKI	GRAND VITARA	184	
	VITARA	185	

HDF537

O.E. 1708369, 1709059, 1712933, 1712934, 2289130, 4032667, 4352681, 4386518, 4411627, 4437885, 4534699, 87801285, 87802728, 87802927, 2C119176AA, 2C119176AB, 2C119176BA, 2C119176BB, EFG1844032667, EFG1844352681, YC159155ED, YC159155EE, YC159155EF, YC159176AA, YC159176AB, YC159176AC



H=194.8 | Ø=83.1 | Ø2=M10x1.5

FORD	TRANSIT (01/00-06/06)	67
LDV	CONVOY	83
TAXI	TXII	187

HDF538

O.E. 057 127 401 A, 057 127 401 C, 057 127 401 D, 057 127 435 D, 059 127 401 C, 059 127 401 E, 059 127 401 F



H=166 | Ø=88

AUDI	A4	19
	A6 (4B 97-05)	21
	A8 (→09/02)	21
	ALLROAD (4BH →08/05)	22
SKODA	SUPERB (→03/08)	182
VOLKSWAGEN	PASSAT (96-00)	217
	PASSAT (00-05)	218



HDF539

O.E. 6K0 127 401 G, 6K0 127 401 H



H=158 | Ø=88 | Ø2=M8 x 1.25-6H

SEAT	CORDOBA MK I	174
	IBIZA MK III	176
	INCA	176
VOLKSWAGEN	CADDY (96-02/04)	207
	POLO MK III	219

HDF540

O.E. 057 127 401 D, 8Z0 127 435



H=180 | Ø=87 | Ø2=M8 x 1.25-6H

AUDI	A2	17
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HDF541

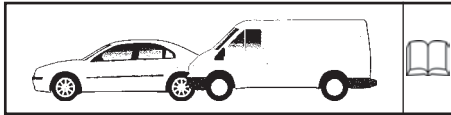
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H=124 | Ø=74 | Ø1=3/4"-16 UNF-2B | Ø2=M36x1.5

MAZDA	6 (GG\GY →08/07)	85
	323 MK VI	85
	626 MK V	86
	MPV	86
TOYOTA	PREMACY	86
	AVENSIS (T22 →04/03)	187
	AVENSIS (T25 04/03-06/09)	187
	AVENSIS (T27 01/09→)	187
	AVENSIS VERSO	187
	CALDINA	187
	CARINA E	188
	COROLLA (97-02)	188
	COROLLA (02-07)	188

HDF541 ...



... HDF541		
TOYOTA	COROLLA VERSO (01/02-05/04)	188
	COROLLA VERSO (05/04→)	188
	HI-ACE	189
	HI-LUX (94-06)	189
	IPSUM	189
	IQ	189
	PICNIC	190
	PREVIA	190
	RAV4	190
	URBAN CRUISER	191
	VERSO	191
	VERSO-S	191
	YARIS	191
	YARIS VERSO	191

HDF542

O.E. 813030, 9266281, 93171658, 1332 7785 350, 1332 7787 825, WFL 000070, WFL 4070



H=179 | Ø=84

BMW	330 (E46 SERIES)	24
	520d (E39 SERIES)	27
	525 (E39 SERIES)	27
	525d (E39 SERIES)	28
	530d (E39 SERIES)	28
	X5 (E53 SERIES)	29
LAND ROVER	RANGE ROVER (04/02-01/13)	83
OPEL	OMEGA B	127
VAUXHALL	OMEGA	201

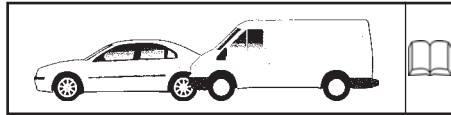
HDF543

O.E. 4546618, 4798166



H=75.3 | Ø=108.5 | Ø1=1"-14 UNF-SP | Ø2=M95x1.5

CHRYSLER	GRAND VOYAGER (GS 01/95-03/01)	30
	VOYAGER (GS 01/95-03/01)	31
DODGE	CARAVAN	47



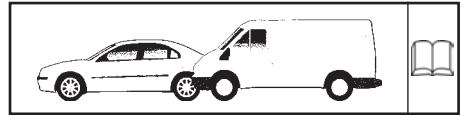
HDF544

O.E. 4544700090, 05174056AA, 646 092 0001, 646 092 0301, 646 092 0501, K05174056AA, MR597635, P550808



H=125 | Ø=92

CHRYSLER	300 C	30
MERCEDES	A160 (W169 SERIES 09/04-06/12)	90
	A180 (W169 SERIES 09/04-06/12)	90
	A200 (W169 SERIES 09/04-06/12)	90
	B180 (W245 SERIES →11/11)	90
	B200 (W245 SERIES →11/11)	90
	C200 (W203 SERIES 10/00-01/07)	91
	C220 (W203 SERIES 10/00-01/07)	91
	C320 (W203 SERIES 10/00-01/07)	91
	C200 (S/W204 SERIES 01/07→)	91
	C220 (S/W204 SERIES 01/07→)	92
	C320 (S/W204 SERIES 01/07→)	92
	C350 (S/W204 SERIES 01/07→)	92
	CLC200 (CL203 SERIES 05/08-06/11)	92
	CLC220 (CL203 SERIES 05/08-06/11)	92
	CLK220 (C209 SERIES 06/02-03/10)	93
	CLK320 (C209 SERIES 06/02-03/10)	93
	CLS320 (W219 SERIES 01/05-12/10)	93
	E200 (W211 SERIES 03/02-07/09)	94
	E220 (W211 SERIES 03/02-07/09)	95
	E270 (W211 SERIES 03/02-07/09)	95
	E280 (W211 SERIES 03/02-07/09)	95
	E300 (W211 SERIES 03/02-07/09)	95
	E320 (W211 SERIES 03/02-07/09)	95
	E420 (W211 SERIES 03/02-07/09)	95
	G320 (W463 SERIES 09/89→)	97
	GL320 (X164 SERIES 09/06-09/12)	97
	GL350 (X164 SERIES 09/06-09/12)	98
	GL420 (X164 SERIES 09/06-09/12)	98
	GL450 (X164 SERIES 09/06-09/12)	98
	GLK320 (X204 SERIES 06/08→)	98
	ML280 (W164 SERIES 07/05-09/11)	99
	ML320 (W164 SERIES 07/05-09/11)	100
	ML350 (W164 SERIES 07/05-09/11)	100
	ML420 (W164 SERIES 07/05-09/11)	100
	ML450 (W164 SERIES 07/05-09/11)	100
	R280 (W251 SERIES 01/06→)	100
	R320 (W251 SERIES 01/06→)	100
	S320 (W221 SERIES 09/05-04/13)	101
	S350 (W221 SERIES 09/05-04/13)	101
	S420 (W221 SERIES 09/05-04/13)	101
	S450 (W221 SERIES 09/05-04/13)	102
	SPRINTER (W906 SERIES 06/06→)	104
	VIANO (W639 SERIES 09/03→)	105
	VITO (W639 SERIES 09/03→)	106
MITSUBISHI	COLT MK VI	107
SMART	FORFOUR	183



HDF545

O.E. 4F0 127 435, 4F0 127 435 A



H=216 | Ø=88

AUDI	A6 (4F 04-11)	21
	ALLROAD (4F 08/05-11)	22

HDF546

O.E. 1901.76, 1906.95, 1906.96, 1906.E5, 4X4Q9176AB



H=117 | Ø=83

CITROËN	C5 (04/08→)	34
	C6	35
PEUGEOT	407	138
	607	140

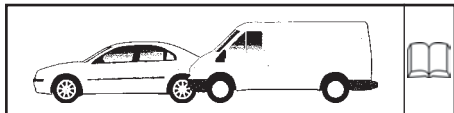
HDF547

O.E. 1K0 127 177, 1K0 127 177 A, 1K0 127 177 B, 1K0 127 400 B, 1K0 127 400 C, 1K0 127 434, 1K0 127 434 A, 1K0 127 434 B



H=141.5 | Ø=83 | Ø1=38.5 | Ø2=38.5

AUDI	A3 (8P →13)	17
SEAT	ALTEA	172
	ALTEA XL	173
	LEON	177
	TOLEDO MK III	179
SKODA	OCTAVIA (06/04-03/13)	181
VOLKSWAGEN	BETLE	206
	CADDY (02/04-09/10)	207
	CADDY (09/10→)	208
	EOS	210
	GOLF MK V	211
	GOLF MK VI	212
	GOLF PLUS	212
	JETTA (05/05-10)	214



HDF547
VOLKSWAGEN JETTA (10→) 214
PHAETON 218
TOURAN 222

HDF548
O.E. 1332 7787 476, 1332 7794 549



H=274 | Ø=55

BMW 318 (E46 SERIES) 24
320 (E46 SERIES) 24
330 (E46 SERIES) 24

HDF549
O.E. 057 127 435 C, 057 127 435 E



H=110 | Ø=108

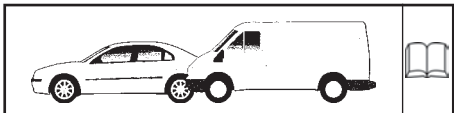
AUDI A8 (09/02→) 21

HDF550
O.E. 1612 6765 756



H=274 | Ø=55

BMW X5 (E53 SERIES) 29



HDF551
O.E. 1332 7787 477, 1332 7787 549, 1332 7791 034,
1332 7794 590



H=274 | Ø=55

MINI ONE D (R50) 107

HDF554
O.E. 8624522, 8683212



H=130.6 | Ø=83 | Ø1=M16 X 1.5

VOLVO S60 (→04/10) 226
S80 (→07/06) 226
V70 (→08/07) 227
XC70 (→08/07) 228
XC90 228

HDF555
O.E. MUN000010, WJ1100000



H=163 | Ø=84 | Ø1=M16 X 1.5

LAND ROVER FREELANDER 1 82
ROVER GROUP 75 168
MG ZT 169
MG ZT-T 169



HDF556
O.E. 611 090 0852, 611 092 0601, A 611 090 0852,
A 611 092 0601



H=128 | Ø=91

MERCEDES A160 (W168 SERIES →08/04) 89
A170 (W168 SERIES →08/04) 89
SPRINTER (W901 SERIES 02/95-05/06) 102
SPRINTER (W902 SERIES 02/95-05/06) 103
SPRINTER (W903 SERIES 02/95-05/06) 103
SPRINTER (W904 SERIES 02/95-05/06) 103
V200 (W638 SERIES 09/96-07/03) 105
V220 (W638 SERIES 09/96-07/03) 105
VANO (W414 SERIES 02/02-07/05) 105
VITO (W638 SERIES 09/96-07/03) 106

HDF557
O.E. 1M0 127 401, 2E0 127 177



H=198 | Ø=87 | Ø2=M10 X 1.5

SEAT LEON 177
TOLEDO MK II 178

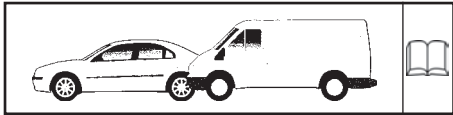
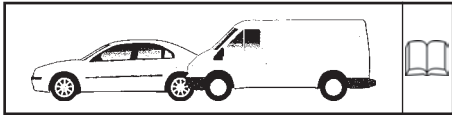
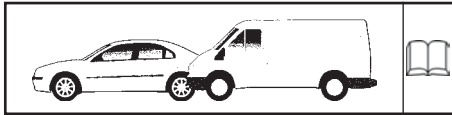
HDF558
O.E. 1332 7793 672



H=250 | Ø=66.5

BMW 316 (E90 SERIES) 24
318 (E90 SERIES) 24
320 (E90 SERIES) 25
325 (E90 SERIES) 25

HDF558 ...



... HDF558		
BMW	330 (E90 SERIES)	25
	335 (E90 SERIES)	25
	316 (E91 SERIES)	25
	318 (E91 SERIES)	25
	320 (E91 SERIES)	25
	325 (E91 SERIES)	25
	330 (E91 SERIES)	26
	335 (E91 SERIES)	26
	320 (E92 SERIES)	26
	325 (E92 SERIES)	26
	330 (E92 SERIES)	26
	335 (E92 SERIES)	26
	320 (E93 SERIES)	26
	325 (E93 SERIES)	26
	330 (E93 SERIES)	26

HDF559
O.E. 611 092 0101



H=120 | Ø=92

MERCEDES	A160 (W168 SERIES →08/04)	89
	A170 (W168 SERIES →08/04)	89
	SPRINTER (W901 SERIES 02/95-05/06)	102
	SPRINTER (W902 SERIES 02/95-05/06)	103
	SPRINTER (W903 SERIES 02/95-05/06)	103
	SPRINTER (W904 SERIES 02/95-05/06)	103
	V200 (W638 SERIES 09/96-07/03)	105
	V220 (W638 SERIES 09/96-07/03)	105
	VANEO (W414 SERIES 02/02-07/05)	105
	VITO (W638 SERIES 09/96-07/03)	106

HDF560
O.E. 611 090 1252, 611 092 0001, 611 092 0701



H=127 | Ø=91

MERCEDES	C200 (W203 SERIES 10/00-01/07)	91
	C220 (W203 SERIES 10/00-01/07)	91
	C270 (W203 SERIES 10/00-01/07)	91
	C30 (W203 SERIES 10/00-01/07)	91
	CLK270 (C209 SERIES 06/02-03/10)	93
	G270 (W461 SERIES 02/90→)	97
	G270 (W463 SERIES 09/89→)	97
	ML270 (W163 SERIES 02/98-06/05)	99

HDF561
O.E. 05080477AA, 665 092 0001



H=120 | Ø=92

JEEP	GRAND CHEROKEE (WJ/WG 04/99-09/05)	77
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HDF562
O.E. 05170896AB, 612 092 0001, P550780



H=120 | Ø=91.5

MERCEDES	SPRINTER (W901 SERIES 02/95-05/06)	102
	SPRINTER (W902 SERIES 02/95-05/06)	103
	SPRINTER (W903 SERIES 02/95-05/06)	103
	SPRINTER (W904 SERIES 02/95-05/06)	104
	SPRINTER (W905 SERIES 02/95-05/06)	104

HDF563
O.E. 05117492AA, 05175429AB, 642 092 0101, 642 092 0701, 646 090 0252, 646 092 0201, 646 092 0601, 646 092 0701



H=128 | Ø=91.3

JEEP	COMMANDER	76
	GRAND CHEROKEE (WH 07/05-12/10)	77
MERCEDES	A160 (W169 SERIES 09/04-06/12)	90
	A180 (W169 SERIES 09/04-06/12)	90
	A200 (W169 SERIES 09/04-06/12)	90
	B180 (W245 SERIES →11/11)	90
	B200 (W245 SERIES →11/11)	90
	C200 (W203 SERIES 10/00-01/07)	91

HDF563

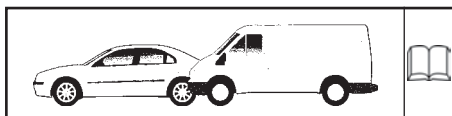
MERCEDES	C220 (W203 SERIES 10/00-01/07)	91
	C320 (W203 SERIES 10/00-01/07)	91
	C200 (S/W204 SERIES 01/07→)	91
	C220 (S/W204 SERIES 01/07→)	92
	C320 (S/W204 SERIES 01/07→)	92
	C350 (S/W204 SERIES 01/07→)	92
	CLC200 (CL203 SERIES 05/08-06/11)	92
	CLC220 (CL203 SERIES 05/08-06/11)	92
	CLK220 (C209 SERIES 06/02-03/10)	93
	CLK320 (C209 SERIES 06/02-03/10)	93
	CLS320 (W219 SERIES 01/05-12/10)	93
	E200 (W211 SERIES 03/02-07/09)	94
	E220 (W211 SERIES 03/02-07/09)	95
	E270 (W211 SERIES 03/02-07/09)	95
	E280 (W211 SERIES 03/02-07/09)	95
	E300 (W211 SERIES 03/02-07/09)	95
	E320 (W211 SERIES 03/02-07/09)	95
	E420 (W211 SERIES 03/02-07/09)	95
	G280 (W461 SERIES 02/90→)	97
	G320 (W463 SERIES 09/89→)	97
	ML280 (W164 SERIES 07/05-09/11)	99
	ML320 (W164 SERIES 07/05-09/11)	100
	ML350 (W164 SERIES 07/05-09/11)	100
	ML420 (W164 SERIES 07/05-09/11)	100
	ML450 (W164 SERIES 07/05-09/11)	100
	R280 (W251 SERIES 01/06→)	100
	R320 (W251 SERIES 01/06→)	100
	S320 (W221 SERIES 09/05-04/13)	101
	S350 (W221 SERIES 09/05-04/13)	101
	S420 (W221 SERIES 09/05-04/13)	101
	S450 (W221 SERIES 09/05-04/13)	102
	SPRINTER (W901 SERIES 02/95-05/06)	102
	SPRINTER (W902 SERIES 02/95-05/06)	103
	SPRINTER (W903 SERIES 02/95-05/06)	103
	SPRINTER (W904 SERIES 02/95-05/06)	104
	SPRINTER (W905 SERIES 02/95-05/06)	104
	SPRINTER (W906 SERIES 06/06→)	104
	SPRINTER CLASSIC (W909 SERIES 08/13→)	105
	VIANO (W639 SERIES 09/03→)	105
	VITO (W639 SERIES 09/03→)	106

HDF564
O.E. 7H0 127 401 A, 7H0 127 401 B



H=278.5 | Ø=84.5

VOLKSWAGEN	CALIFORNIA	208
	MULTIVAN	216
	TOUAREG	221
	TRANSPORTER (T5 03→)	223



HDF566

O.E. 1332 2246 881



H=123 | Ø=82 | Ø2=19.3

BMW	318 (E46 SERIES)	24
	320 (E46 SERIES)	24

HDF567

O.E. 611 090 0051, 611 090 0652, 611 092 0005



H=91 | Ø=76.5 | Ø1=18

MERCEDES	C200 (W202 SERIES 03/93-12/00)	90
	C220 (W202 SERIES 03/93-12/00)	91
	CLK270 (C209 SERIES 06/02-03/10)	93
	E200 (W210 SERIES 06/95-03/03)	94
	E220 (W210 SERIES 06/95-03/03)	94
	E270 (W210 SERIES 06/95-03/03)	94
	E320 (W210 SERIES 06/95-03/03)	94
	ML270 (W163 SERIES 02/98-06/05)	99
	S320 (W220 SERIES 09/98-08/05)	101

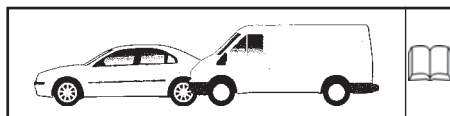
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O.E. 1901.65, 1906.76, 1906.77, 9401906768, 9641087880, 15412-67G11, 15412-67G11-000, 15412-86CT1, 15412-86CT1-000, 1906.A2, 1906.A5, 1906.A6



H=66 | Ø=78.5 | Ø1=14.1

CITROËN	BERLINGO (→03/08)	31
	C5 (→08/04)	34
	C8	35
	DISPATCH (→01/07)	36
	EVASION	37
	JUMPY (→01/07)	38
	SYNERGIE	40
	XSARA	42
	XSARA PICASSO	42



HDF568

FIAT	SCUDO (→01/07)	53
	ULYSSE (→08/02)	54
	ULYSSE (08/02→)	54
LANCIA	PHEDRA	80
	Z(ZETA)	81
PEUGEOT	206	134
	307	136
	406	138
	607	140
	807	140
	EXPERT (→01/07)	142
	PARTNER (→04/08)	143
SANTANA	300	172
	350	172
SUZUKI	GRAND VITARA	184
	VITARA	185

HDF569

O.E. 820 127 401 B, 820 127 435 A, 820 127 435 B, 820 127 435A, 820 127 435B, 820 198 567



H=82 | Ø=75

AUDI	A2	17
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HDF570

O.E. 9947995, 9951033, 31922-26900, 31970-26900



H=172 | Ø=84 | Ø1=M16 x 1.5 - 6H | Ø2=M8 x 1.25-6H

ALFA ROMEO	33	13
	75	13
	90	13
	145	13
	146	14
	147	14
	155	14
	156	14
	164	15
	ALFETTA	15
	GIULIETTA	15
FIAT	BRAVA	48
	BRAVO MK I	48
	MAREA	51
	MARENGO	51
	MULTIPLA	51
	PUNTO (→01/12)	52
HYUNDAI	ELANTRA	69
	SANTA FE (→02/06)	71
	TRAJET	72
LANCIA	K(KAPPA)	80
	LYBRA	80



HDF571

O.E. 1906.62, 1906.63, 1906.67, 313003, 313003E000, 2992300, 9949267, 46807036, 60816460, 504018807, 313003E200, 1906.C3, 1906.C7, 31300-3E200, 52129237AA



H=184.5 | Ø=84 | Ø1=M16 x 1.5 - 6H | Ø2=M12 x 1.5

CITROËN	JUMPER (04/02-03/06)	38
	RELAY (04/02-04/06)	40
FIAT	MULTIPLA	51
	PUNTO (→01/12)	52
KIA	SORENTO (JC →10/09)	78

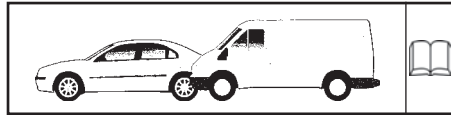
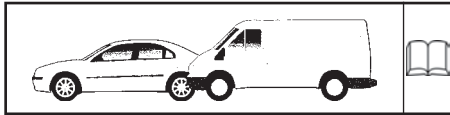
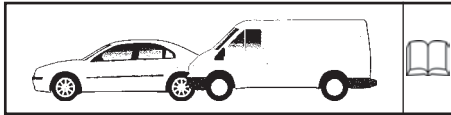
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O.E. 1906.62, 1906.66, 1906.67, 1906.94, 7736238, 9947340, 46797378, 60816460, 0K2KB-13480, 0K2KK-13483, 1906.C2, 453 120 10F



H=150 | Ø=84 | Ø1=M16 x 1.5 - 6H | Ø2=M12 x 1.5

ALFA ROMEO	147	14
	156	14
	166	15
	GT	15
CHRYSLER	GRAND VOYAGER (RG 02/00-12/08)	30
	GRAND VOYAGER (RT 10/07→)	30
	VOYAGER (RG 02/00-12/08)	31
CITROËN	JUMPER (→04/02)	37
	JUMPER (04/02-03/06)	38
	RELAY (→04/02)	39
	RELAY (04/02-04/06)	39
FIAT	BRAVA	48
	BRAVO MK I	48
	DOBLÒ (→11/09)	49
	DOBLÒ CARGO	49
	DUCATO (03/94-04/02)	50
	DUCATO (04/02-06/06)	50
	FREEMONT	50
	MARENGO	51
	PALIO	51
	STILO	53
	STRADA (06/99-01/11)	54
KIA	CARENS MK II	77
LANCIA	K(KAPPA)	80
	LYBRA	80
	THESIS	81
	VOYAGER	81
LDV	MAXUS	84
PEUGEOT	BOXER (→04/02)	141
	BOXER (04/02-03/06)	141
PIAGGIO	PORTER	144



HDF575

O.E. 6Q0 127 400 F, 6Q0 127 401 F



H=135 | Ø=88

SEAT	CORDOBA MK II	174
	IBIZA MK IV	176
	IBIZA MK V	176
	TOLEDO MK IV	179
SKODA	FABIA (→02/07)	179
	FABIA (02/07-03/10)	180
	FABIA (03/10→)	180
	PRAKTIK	181
	RAPID	181
	ROOMSTER (→03/10)	181
	ROOMSTER (03/10→)	181
	ROOMSTER SCOUT (→03/10)	182
	ROOMSTER SCOUT (03/10→)	182
VOLKSWAGEN	FOX	210
	POLO MK IV	220
	POLO MK V	220

HDF576

O.E. 6Q0 127 400 H, 6Q0 127 401 H



H=134 | Ø=88

SEAT	CORDOBA MK II	174
	IBIZA MK IV	176
SKODA	FABIA (→02/07)	179
	FABIA (02/07-03/10)	180
	ROOMSTER (→03/10)	181
	ROOMSTER SCOUT (→03/10)	182
VOLKSWAGEN	POLO MK IV	220

HDF577

O.E. 7701 062 436, 7701 067 123, 8200 462 325, 8200 506 051, 8200 564 930, 8200 697 876



H=129.5 | Ø=130 x 98 | Ø2=M10 x 1.5

RENAULT	GRAND SCENIC (04/04-04/09)	154
	MEGANE MK II	161
	SCENIC MK II	164

HDF578

O.E. 1770A024, S1770A024



H=182 | Ø=81

MITSUBISHI	GRANDIS	107
	LANCER (08→)	108
	OUTLANDER (02/07→)	108

HDF579

O.E. 16901-S6F-E01, 16901-S6F-E02



H=194 | Ø=87 | Ø2=M10 x 1.5

HONDA	ACCORD MK VIII	68
	CIVIC MK VI	68

HDF580

O.E. 16400-ES60A, 16400-LC30A, 5001 869 788



H=138 | Ø=98 | Ø2=M10 x 1.5

NISSAN	CABSTAR (F24)	110
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HDF581

O.E. 15410-84A51, 15410-84A51000, 15410-84A51-000, 8200 619 849



H=122 | Ø=130 x 98 | Ø2=M10 x 1.5

DACIA	LOGAN	43
	LOGAN EXPRESS	44
	LOGAN MCV	44
	SANDERO	44
RENAULT	LOGAN	158
SUZUKI	JIMNY	185

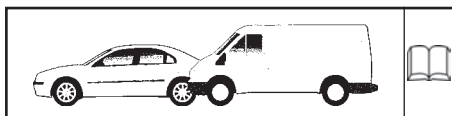
HDF582

O.E. 1640 0JY 09D, 16400-JD50A, 16400-JD52A, 16400-JX51A, 16400-JX52A, 16400-JY09D



H=121 | Ø=98 | Ø2=M10 x 1.5

NISSAN	MURANO (Z51 09/08→)	112
	NV200	113
	QASHQAI	115
	X-TRAIL (T31 06/07→)	116



HDF583

O.E. 7701 064 241, 7701 066 680, 8200 619 855



H=126.5 | Ø=130 x 98 | Ø2=M10 x 1.5

DACIA	LOGAN	43
	LOGAN EXPRESS	44
	LOGAN MCV	44
	SANDERO	44
RENAULT	LOGAN	158

HDF584

O.E. 8200 506 046, 8200 564 638, 8200 697 875



H=124 | Ø=130 x 98 | Ø2=M10 x 1.5

RENAULT	GRAND SCENIC (04/04-04/09)	154
	MEGANE MK II	161
	SCENIC MK II	164

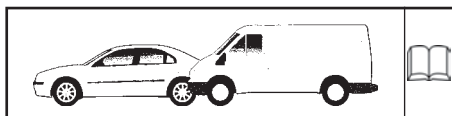
HDF585

O.E. BF8T9155AA, ESR4686



H=134 | Ø=84 | Ø1=M16 x 1.5-6H | Ø2=M10 x 1.5

LAND ROVER	DEFENDER 90	82
	DEFENDER 110	82
	DEFENDER 130	82
	DISCOVERY 2	82



HDF586

O.E. 3B0 127 400, 8D0 127 435



H=147.5 | Ø=84 | Ø1=M16 x 1.5-6H | Ø2=M12 x 1.5

AUDI	A4	19
	A6 (4B 97-05)	20
SKODA	SUPERB (→03/08)	182
VOLKSWAGEN	PASSAT (96-00)	217
	PASSAT (00-05)	217

HDF587

O.E. 16400-EC00A



H=138 | Ø=98 | Ø2=M10 x 1.5

NISSAN	NAVARA	112
	PATHFINDER	114

HDF588

O.E. 7701 062 436, 7701 067 123, 8200 506 051, 8200 550 971, 8200 564 930, 8200 697 876



H=129.5 | Ø=130 x 98 | Ø2=M10 x 1.5

RENAULT	GRAND SCENIC (04/04-04/09)	154
	MEGANE MK II	161
	SCENIC MK II	164



HDF589

O.E. 16405-02N10, P551351



H=121 | Ø=98.5 | Ø1=3/4"-16 UNF-2B

NISSAN	PATROL	114
	TERRANO	116

HDF590

O.E. ME 132526, ME132525, P505960, XE132525



H=143 | Ø=98 | Ø1=M20 x 1.5-6H

MITSUBISHI	MONTERO	108
	PAJERO MK III	108
	SHOGUN	109

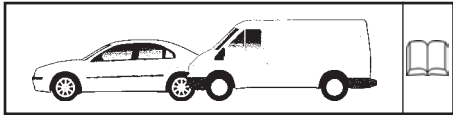
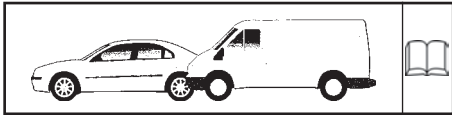
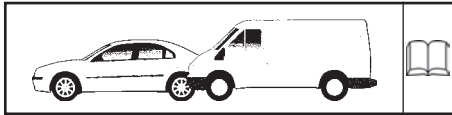
HDF591

O.E. 31922-26910, 31922-3E200



H=158.5 | Ø=84 | Ø1=M16 x 1.5-6H | Ø2=M8 x 1.25-6H

HYUNDAI	ACCENT (→11/05)	69	
	ACCENT (11/05→)	69	
	EXCEL	69	
	GETZ	69	
	H1	70	
	H200	70	
	MATRIX	71	
	SANTA FE (→02/06)	71	
	SANTA FE (02/06-12/12)	71	
	SATELLITE	72	
	SONATA	72	
	STAREX	72	
	KIA	CARENS MK II	77
		MAGENTIS	78
RIO (JB 03/05-09/11)		78	
	SORENTO (JC →10/09)	78	



HDF592

O.E. 31922-2B900, 31922-3E300



H=144 | Ø=84 | Ø1=M16 x 1.5-6H | Ø2=M10 x 1.5

HYUNDAI	ACCENT (11/05→)	69	
	GETZ	69	
	GRAND SANTA FE	69	
	GRANDEUR	69	
	H1	70	
	i30 (FD →06/12)	70	
	i30 (GD 03/12→)	70	
	i40 (VF 05/13→)	71	
	iX20 (JC 11/10→)	71	
	iX55	71	
	MATRIX	71	
	SANTA FE (→02/06)	71	
	SANTA FE (02/06-12/12)	71	
	SANTA FE (09/12→)	72	
	SONATA	72	
	KIA	CARENS MK II	77
		CARENS MK III	77
CARENS MK IV		77	
MAGENTIS		78	
OPTIMA		78	
RIO (JB 03/05-09/11)		78	
SORENTO (JC →10/09)		78	
SORENTO (XM 11/09-10/12)	79		
VENGA	79		
LAND ROVER	FREELANDER 1	82	
	MG	106	

HDF593

O.E. 2D0 127 177



H=110.5 | Ø=71

VOLKSWAGEN	LT (96→)	215
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HDF594

O.E. 000 2591 V003, 000 2591 V004, 451 4770 001, Q000 2591 V004



H=137 | Ø=62.5

SMART	CITY-CABRIO	182
	CITY-COUPÉ	183
	FORTWO (450 SERIES →01/07)	183
	FORTWO (451 SERIES 01/07→)	183

HDF595

O.E. 8E0 127 401, 8E0 127 401 D, 8E0 127 435 A



H=160 | Ø=88

AUDI	A4	19
	A6 (4F 04-11)	21

HDF597

O.E. 8200 638 748



H=158 | Ø=95 | Ø2=M8 x 1.25-6H

RENAULT	KANGOO (02/08→)	156
	LAGUNA MK III	157
	TWINGO (06/07→)	167

HDF598

O.E. 8E0 127 401 A, 8E0 127 401 B, 8E0 127 401 C



H=184 | Ø=87.5 | Ø2=M14 x 1.5

AUDI	A4	19
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HDF599

O.E. 16901-RJL-E01, 16901-RMA-E00, 16901-RMA-E01



H=120 | Ø=93 | Ø1=3/4"-16 UNF-2B | Ø2=M36 x 1.5

HONDA	ACCORD MK VIII	68
	CIVIC MK VII	68
	CR-V (02/02-12/06)	68
	CR-V (01/07-10/12)	69
	FR-V	69

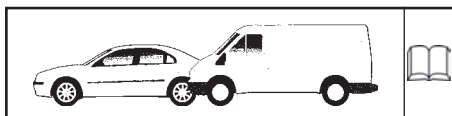
HDF603

O.E. 8K0 127 400, 8K0 127 400 A, 8T0 127 401 A



H=250 | Ø=55.5

AUDI	A4	19
	A4 ALLROAD	20
	A5	20
	A6 (4G 11→)	21
	A8 (09/02→)	21
	Q5	22
	Q7	22



HDF604

O.E. 1770A012



H=105.5 | Ø=106 | Ø1=M20 x 1.5-6H | Ø2=M36 x 1.5-6H

MITSUBISHI L200 108

HDF605

O.E. 31922-17400



H=97 | Ø=84 | Ø1=M16 x 1.5-6H | Ø2=M8 x 1.25-6H

HYUNDAI ACCENT (→11/05) 69
 ACCENT (11/05→) 69
 EXCEL 69
 GETZ 69
 MATRIX 71

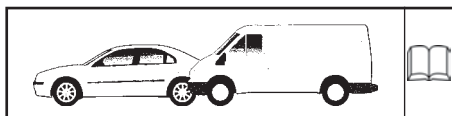
HDF606

O.E. 2992300, 504018807, 52129238AA, K52129238AA, P550903



H=173 | Ø=87 | Ø1=M16 x 1.5-6H | Ø2=M12 x 1.5

IVECO DAILY II 74
 MASSIF 75



HDF607

O.E. 05019741AA, 461 477 0015



H=75 | Ø=94.5 | Ø2=62.5

CHRYSLER GRAND VOYAGER (RG 02/00-12/08) 30
 VOYAGER (RG 02/00-12/08) 31

HDF608

O.E. 1906.98, 813569, 818012, 1542785, 1578143, 1596790, 4708795, 4807214, 12762212, 71746975, 77362340, 77363600, 77365902, 93181377, 93193621, 95599129, 96816473, 1606267680, 15411-84E50, 15411-84E60, 15411-84E60-000, 15411-T84E60, 1906.C4, 9S519155BA, 9S519155BB, 9S519176AA



H=102 | Ø=66.5 | Ø1=11

CHEVROLET CAPTIVA (→12/10) 29
 EPICA 29
 LACETTI 30
 NUBIRA 30
 CITROËN JUMPER (04/02-03/06) 38
 JUMPER (04/06-05/14) 38
 RELAY (04/02-04/06) 39
 RELAY (04/06-05/14) 40
 DR DR5 47
 FIAT 500 48
 500C 48
 CROMA (06/05-12/11) 49
 DOBLÒ (→11/09) 49
 DOBLÒ CARGO 49
 DUCATO (04/02-06/06) 50
 DUCATO (07/06-10/11) 50
 DUCATO (10/11-07/14) 50
 IDEA 50
 MULTIPLA 51
 PANDA (01/03-01/12) 51
 PUNTO (→01/12) 52
 SEDICI 53
 SIENA 53
 STRADA (06/99-01/11) 54
 LANCIA MUSA 80
 YPSILON (10/03-06/11) 81
 OPEL AGILA (→08/07) 117
 AGILA (09/07→) 117
 ANTARA (→12/10) 117
 ASTRA (03/04-11/09) 119
 ASTRA CLASSIC (03/04-11/09) 119
 ASTRA VAN (03/04-11/09) 119
 COMBO (10/01-12/11) 120
 COMBO TOUR 120
 CORSA (09/00-09/06) 122
 CORSA VAN C 123



HDF608

OPEL MERIVA (→05/10) 124
 SIGNUM 128
 TIGRA (06/04→) 129
 VECTRA (04/02→) 130
 ZAFIRA (07/05→) 133
 PEUGEOT BOXER (04/02-03/06) 141
 BOXER (04/06→) 142
 SAAB 9-3 (08/02→) 171
 SUZUKI IGNIS 185
 SPLASH 185
 SWIFT (08/05-08/10) 185
 SWIFT (08/10→) 185
 SX4 185
 SX4 S-CROSS 185
 WAGON R+ 185
 VAUXHALL AGILA (→08/07) 191
 AGILA (09/07→) 191
 ANTARA (→12/10) 191
 ASTRA (03/04-11/09) 193
 ASTRA VAN MK V 193
 COMBO (10/01-12/11) 195
 COMBO TOUR 196
 CORSA (09/00-09/06) 197
 CORSA VAN (09/00-09/06) 198
 MERIVA (→05/10) 199
 SIGNUM 202
 TIGRA (06/04→) 202
 VECTRA (04/02→) 204
 ZAFIRA (07/05→) 206

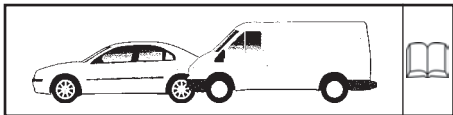
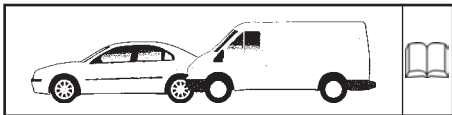
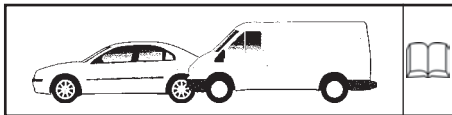
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O.E. 1901.66, 1901.68, 1901.70, 1901.73, 1901.75, 1901.82, 1901.84, 1901.85, 1901.99, 1148119, 1152193, 1334772, 1383736, 1484409, 1489328, 1575032, 1671655, 1677302, 9642940480, 2S6Q9155AA, 2S6Q9155AB, 2S6Q9155AC, 2S6Q9155AD, 2S6Q9155BA, 7S6Q9155AA, 7S6Q9155AAB, 7S6Q9155CA, 7S6Q9155CB, SU001-00696, SU001-00775, Y401-20490, Y401-20490A, Y401-20490B



H=133 | Ø=107

CITROËN C1 32
 C2 32
 C3 (→11/09) 32
 C3 (11/09→) 33
 C3 PLURIEL 33
 NEMO 39
 XSARA 42
 FORD FIESTA MK V 58
 FIESTA MK VI 58
 FIESTA VAN MK V 58
 FIESTA VAN MK VI 59
 FUSION 60
 MAZDA 2 (DY →09/07) 84
 2 (DE 10/07→) 84
 PEUGEOT 107 133
 206 134
 206+ 134
 207 134
 307 136
 1007 141
 BIPPER 141
 BIPPER TEPEE 141
 TOYOTA AYGO 187



HDF612

O.E. 1471765, 1802052, 8621645, 30681552, 30794824, 31273979, 6G9N9176AB, 6G9N9176BA



H=110.6 | Ø=80.5 | Ø1=23.5

FORD	MONDEO MK IV	62
VOLVO	C30	225
	C70	225
	S40 (12/04→)	226
	S60 (04/10→)	226
	S80 (07/06→)	226
	V40 (03/12→)	227
	V50	227
	V60	227
	V70 (08/07→)	228
	XC60	228
	XC70 (08/07→)	228

HDF613

O.E. 1906.89, 1906.90, 1318563, 8653668, 9401906898, 9467621680, 1906.C0, 3M5Q9176AA



H=74.5 | Ø=91.6

CITROËN	C4 (→10/10)	33
	C4 GRAND PICASSO	34
	C4 PICASSO	34
	C5 (09/04-03/08)	34
	C5 (04/08→)	34
	C8	35
	DISPATCH (01/07→)	36
	JUMPY (01/07→)	39
FIAT	SCUDO (01/07→)	53
	ULYSSE (08/02→)	54
FORD	C-MAX (CB3 02/07-07/10)	55
	FOCUS (CAP 11/04-02/08)	59
	FOCUS (CA5 10/06-07/10)	59
	FOCUS (CB3 02/08-03/11)	59
	FOCUS C-MAX (CAP 11/04-02/08)	59
	GALAXY (CA1 05/06→)	60
	KUGA (CBV 02/08-11/12)	61
	MONDEO MK IV	62
	S-MAX	65
LANCIA	PHEDRA	80
PEUGEOT	307	136
	307CC	136
	308 (→09/13)	137
	308CC	137
	407	138
	508	139
	607	140
	807	140

HDF613

PEUGEOT	EXPERT (01/07→)	142
	EXPERT TEEPE (01/07→)	142
VOLVO	C30	225
	C70	225
	S40 (12/04→)	226
	V50	227

HDF614

O.E. 31922-2E900, 31922-2EA00, 31922-3A810, 31922-3A850, 31922-4H000, 31922-4H001, 31922-4H001



H=142 | Ø=86.5 | Ø1=M16 x 1.5-6H | Ø2=M12 x 1.25

HYUNDAI	H1	70
	i10	70
	i20	70
	i30 (FD →06/12)	70
	i800	71
	iLoad	71
	iX35	71
	SANTA FE (→02/06)	71
	TUCSON	72
KIA	CARNIVAL (07/06→)	77
	CEE'D (→05/12)	77
	CEE'D (06/12→)	77
	CERATO	77
	PICANTO	78
	PRO_CEE'D	78
	RIO (UB 09/11→)	78
	SEDONA (07/06→)	78
	SOUL (→03/14)	79
	SOUL (03/14→)	79
	SPORTAGE (12/04-07/10)	79
	SPORTAGE (07/10→)	79

HDF615

O.E. 3C0 127 177, 3C0 127 434



H=136.5 | Ø=79 | Ø1=11.2

AUDI	A3 (8P →13)	17
	A3 (8V 04/12→)	18
	TT	23
SEAT	ALTEA	172
	ALTEA XL	173
	LEON	177
	TOLEDO MK III	179
SKODA	OCTAVIA (06/04-03/13)	180
	SUPERB (04/08-05/13)	182
	SUPERB (05/13→)	182
	YETI	182
VOLKSWAGEN	BEETLE	206

HDF615

VOLKSWAGEN	CADDY (02/04-09/10)	207
	CADDY (09/10→)	208
	EOS	210
	JETTA (10→)	214
	PASSAT (05-10)	218
	PASSAT CC	218
	SCIROCCO	220
	TIGUAN	221
	TOURAN	222

HDF616

O.E. 7L6 127 177 B, 7L6 127 177 C, 7L6 127 434 A, 7L6 127 434 B, 7L6 127 434 C, 955 110 13400



H=84.5 | Ø=102 | Ø1=44

AUDI	Q7	22
PORSCHE	CAYENNE	144
VOLKSWAGEN	TOUAREG	221

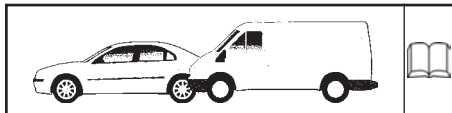
HDF617

O.E. 642 090 1652, 642 092 0201, A 642 090 1652, A642 092 0201



H=125 | Ø=92

MERCEDES	A160 (W169 SERIES 09/04-06/12)	90
	A180 (W169 SERIES 09/04-06/12)	90
	A200 (W169 SERIES 09/04-06/12)	90
	B180 (W245 SERIES →11/11)	90
	B200 (W245 SERIES →11/11)	90
	C200 (S/W204 SERIES 01/07→)	91
	C220 (S/W204 SERIES 01/07→)	92
	C250 (S/W204 SERIES 01/07→)	92
	C320 (S/W204 SERIES 01/07→)	92
	C350 (S/W204 SERIES 01/07→)	92
	E220 (C207 SERIES 01/09→)	95
	E250 (C207 SERIES 01/09→)	95
	E350 (C207 SERIES 01/09→)	96
	E200 (W212 SERIES 01/09→)	96
	E220 (W212 SERIES 01/09→)	96
	E250 (W212 SERIES 01/09→)	96
	E300 (W212 SERIES 01/09→)	96
	E350 (W212 SERIES 01/09→)	96
	GL320 (X164 SERIES 09/06-09/12)	97
	GL350 (X164 SERIES 09/06-09/12)	98
	GL420 (X164 SERIES 09/06-09/12)	98
	GLK200 (X204 SERIES 06/08→)	98
	GLK220 (X204 SERIES 06/08→)	98
	GLK250 (X204 SERIES 06/08→)	98
	GLK320 (X204 SERIES 06/08→)	98
	GLK350 (X204 SERIES 06/08→)	98
	ML280 (W164 SERIES 07/05-09/11)	99


HDF617

MERCEDES	ML300 (W164 SERIES 07/05-09/11)	100
	ML320 (W164 SERIES 07/05-09/11)	100
	ML350 (W164 SERIES 07/05-09/11)	100
	R300 (W251 SERIES 01/06→)	100
	R320 (W251 SERIES 01/06→)	100
	R350 (W251 SERIES 01/06→)	101
	SPRINTER (W906 SERIES 06/06→)	104
	VIANO (W639 SERIES 09/03→)	105
	VITO (W639 SERIES 09/03→)	106

HDF621

O.E. 1901.91, 1681999, 1682001, 9467637280, 1906.A7, 9M5Q9155AA, 9M5Q9176AA, SU001-A0683



H=72.6 | Ø=91 | Ø1=23.5

CITROËN	C4 (10/10→)	33
	C5 (04/08→)	34
	C8	35
	DISPATCH (01/07→)	36
	DS4	37
	DS5	37
	JUMPY (01/07→)	39
FIAT	SCUDO (01/07→)	53
FORD	C-MAX (CB3 02/07-07/10)	55
	C-MAX (CB7 08/10→)	55
	FOCUS (CB8 03/11→)	59
	GALAXY (CA1 05/06→)	60
	GRAND C-MAX (CB7 08/10→)	61
	KUGA (CBV 02/08-11/12)	61
	KUGA (CBS 11/12→)	61
	MONDEO MK IV	62
	S-MAX	65
PEUGEOT	308 (→09/13)	137
	508	139
	807	140
	3008	141
	5008	141
	BIPPER	141
	BIPPER TEPEE	141
	EXPERT TEPEE (01/07→)	142
	RCZ	144
TOYOTA	PROACE	190

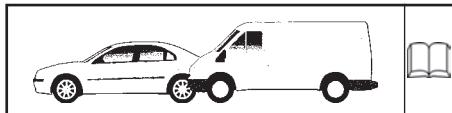
HDF622

O.E. 16400-JD50C, 16400-JD52C



H=126.5 | Ø=98

NISSAN	NV200	113
	QASHQAI	115


HDF623

O.E. 5818085, 13263262



H=90.5 | Ø=88.5 | Ø1=25

CHEVROLET	CRUZE	29
	MALIBU	30
	ORLANDO	30
OPEL	ASTRA (11/09 →)	119
	CASCADA	120
	INSIGNIA	123
	MERIVA (05/10→)	125
	ZAFIRA TOURER (08/11→)	133
SAAB	9-3 (08/02→)	171
	9-3X	171
	9-5 (08/10→)	172
VAUXHALL	ASTRA (11/09 →)	193
	CASCADA	194
	INSIGNIA	198
	MERIVA (05/10→)	199
	ZAFIRA TOURER (08/11→)	206

HDF624

O.E. 15411-80KA0-000, 7701 070 647, 7701 478 821, 7701 479 305, 8200 671 525, 8200 671 526, 8201 010 955, 8201 010 956, 8201 015 125, 8201 015 126, 8201 046 788



H=177 | Ø=98 | Ø1=35 | Ø2=M12 x 1.75

RENAULT	FLUENCE	153
	GRAND SCENIC (04/09→)	154
	MEGANE MK III	161
	SCENIC MK III	164


HDF625

O.E. 1906.E6, 9672320980, SU001-A0684



H=125 | Ø=96.5 | Ø1=24.9

CITROËN	BERLINGO (04/08→)	31
	C3 (11/09→)	33
	C3 PICASSO	33
	C4 (→10/10)	33
	C4 (10/10→)	33
	C4 GRAND PICASSO	33
	C4 PICASSO	34
	C5 (04/08→)	34
	C-ELYSÉE	36
	DISPATCH (01/07→)	36
	DS3	36
	DS4	37
	DS5	37
	JUMPY (01/07→)	39
FIAT	SCUDO (01/07→)	53
PEUGEOT	206+	134
	207	134
	208	135
	301	135
	308 (→09/13)	137
	308 (09/13→)	137
	308CC	137
	408	138
	508	139
	2008	141
	3008	141
	5008	141
	EXPERT (01/07→)	142
	EXPERT TEPEE (01/07→)	142
	PARTNER (04/08→)	144
	PARTNER TEPEE (04/08→)	144
TOYOTA	PROACE	190

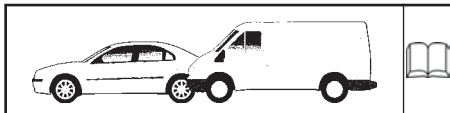
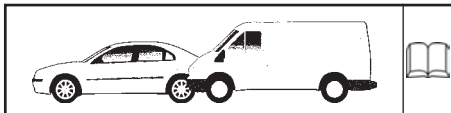
HDF628

O.E. 77363804



H=156.5 | Ø=88.4

FIAT	DOBLÒ (→11/09)	49
	DOBLÒ (11/09→)	49
	DOBLÒ CARGO	49
	FIORINO	50
	GRANDE PUNTO	50
	PUNTO (01/12→)	52
	PUNTO EVO	52



HDF629

O.E. 813059, 13230386, 93190796



H=191 | Ø=88

OPEL	CORSA (09/06-01/15)	122
	CORSA VAN D	123
VAUXHALL	CORSA (09/06-01/15)	197
	CORSA VAN (09/06→)	198

HDF630

O.E. 23390-26140



H=119.5 | Ø=93.5 | Ø1=3/4 - 16sp | Ø2=M36 x 1.5

TOYOTA	AURIS	187
	COROLLA (07→)	188

HDF632

O.E. 1901.83, 1427928, 9656937180, 1770A040, 1770A252, 6G9Q9155AA, AJ811141, LR001313

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H=12 | Ø=100

CITROËN	C5 (09/04-03/08)	34
	C5 (04/08→)	34
	C6	34
	C8	35
	C-CROSSER	35
FIAT	ULYSSE (08/02→)	54
FORD	GALAXY (CA1 05/06→)	60
	MONDEO MK IV	63
	S-MAX	65
JAGUAR	XF	75
LANCIA	PHEDRA	80
LAND ROVER	DISCOVERY SPORT	82
	FREELANDER 2	82
	RANGE ROVER EVOQUE	83
MITSUBISHI	OUTLANDER (02/07→)	108

HDF632

PEUGEOT	407	138
	508	139
	607	140
	807	141
	4007	141

HDF633

O.E. 818026, 4411637, 4421660, 93160736, 95507641, 95516103, 1640 385 13R, 16405-00QAB, 7485 116 340, 7701 207 667



H=120 | Ø=70 | Ø1=19.5 | Ø2=19.5

NISSAN	INTERSTAR	110
	NV400	113
	PRIMASTAR	114
OPEL	MOVANO (→05/10)	125
	MOVANO (05/10→)	126
	VIVARO (→05/14)	131
RENAULT	MASTER MK II	159
	MASTER MK III	160
	TRAFIC MK II	166
	TWINGO (06/07→)	167
VAUXHALL	MOVANO (→05/10)	200
	MOVANO (05/10→)	200
	VIVARO (→05/14)	204

HDF634

O.E. 6003112110, 16400-BN303, 16403-7F400, 16403-7F401, 16403-7F40A



H=153 | Ø=95 | Ø1=3/4x-16 UNF-28 | Ø2=M8x1.25

NISSAN	ALMERA MK II	110
	ALMERA TINO	110
	NAVARA	112
	PATHFINDER	114
	PRIMERA MK III	115

HDF635

O.E. 1K0 127 177 B, 1K0 127 434 B



H=116 | Ø=84 | Ø1=19

AUDI	A3 (8P →13)	17
SEAT	ALTEA	172
	ALTEA XL	173
	LEON	177
	TOLEDO MK III	179
SKODA	OCTAVIA (06/04-03/13)	181
VOLKSWAGEN	CADDY (02/04-09/10)	207
	GOLF MK V	211
	GOLF MK VI	212
	GOLF PLUS	212
	JETTA (05/05-10)	214

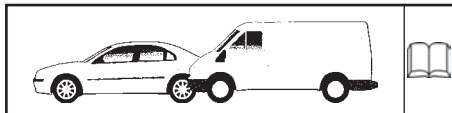
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O.E. 4412830, 4413089, 4416191, 4416250, 4421864, 4430059, 4434677, 93161121, 93161161, 93161340, 93185982, 93198403, 93855234, 95508002, 16405-00QAC, 7701 475 229



H=87 | Ø=71 | Ø1=19.5

NISSAN	INTERSTAR	111
	NV400	113
	PRIMASTAR	115
OPEL	MOVANO (→05/10)	125
	MOVANO (05/10→)	126
	VIVARO (→05/14)	131
RENAULT	MASTER MK II	159
	MASTER MK III	160
	TRAFIC MK II	166
VAUXHALL	MOVANO (→05/10)	200
	MOVANO (05/10→)	200
	VIVARO (→05/14)	204



HDF638

O.E. 1712985, 4537951, 3C119176AA, 3C119176AB



H=174 | Ø=88 | Ø1=22 | Ø2=M10 x 1.5

LDV CONVOY 83

HDF639

O.E. 1685852, 4537952, 4669224, 31685852, 34537952, 34669224, 3C119176BA, 3C119176BB, 3C119176BC



H=174 | Ø=88 | Ø1=22 | Ø2=M10 x 1.5

FORD TRANSIT (01/00-06/06) 67

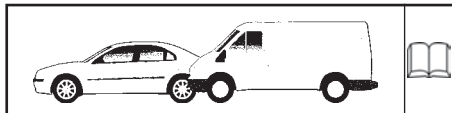
HDF640

O.E. 8621882, 30671010, 30792514



H=110 | Ø=71

VOLVO S60 (→04/10) 226
S80 (→07/06) 226
S80 (07/06→) 226
V70 (→08/07) 227
XC70 (→08/07) 228
XC90 228



HDF641

O.E. 857633, 4723905, 04723905, K4723905



H=103 | Ø=97.5 | Ø1=1x-14UNS -2B | Ø2=M80x2-6H

CHRYSLER GRAND VOYAGER (ES 01/88-09/95) 30
JEEP CHEROKEE (KJ 09/01-01/08) 76
GRAND CHEROKEE (Z/ZJ 01/91-04/99) 77
GRAND CHEROKEE (WJ/WG 04/99-09/05) 77
LIBERTY (KJ →12/04) 77

HDF646

O.E. 1727201, 1764944, 1837319, CC119176AA, CC119176BA, CC119176BB



FORD TOURNEO CUSTOM 66
TRANSIT (06/06→) 67
TRANSIT CUSTOM 67

HDF648

O.E. 813070, 13286584, 93196533



H=181.5 | Ø=88.5 | Ø2=M14 x 1.5 8H

OPEL CORSA (09/06-01/15) 122
CORSA (01/15→) 122
CORSA VAN D 123
VAUXHALL CORSA (09/06-01/15) 197
CORSA (01/15→) 197
CORSA VAN (09/06→) 198



HDF649

O.E. 1386037, 30783135, 5M5Q9155AA, Y603-13-480, Y603-13-480-9A



H=124.5 | Ø=95

FORD C-MAX (CB3 02/07-07/10) 55
FIESTA MK VI 58
FIESTA VAN MK VI 59
FOCUS (CAP 11/04-02/08) 59
FOCUS (CB3 02/08-03/11) 59
FOCUS C-MAX (CAP 11/04-02/08) 59
MAZDA 2 (DE 10/07→) 84
3 (BK →05/09) 84
3 (BL 06/09-09/13) 84
VOLVO C30 225
S40 (12/04→) 226
S80 (07/06→) 226
V50 227
V70 (08/07→) 227

HDF650

O.E. 16400-EC00B



H=143 | Ø=98 | Ø2=Bayonet

NISSAN NAVARA 112
PATHFINDER 114

HDF652

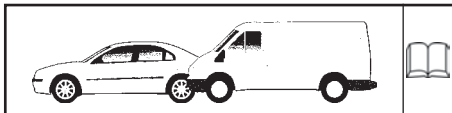
O.E. 7N0 127 177, 7N0 127 177B



H=134.7 | Ø=93.5 | Ø1=9.2

AUDI Q3 22
SEAT ALHAMBRA (05/10→) 172
VOLKSWAGEN CC 209
GOLF MK VII 212

HDF652 ...



... HDF652		
VOLKSWAGEN	PASSAT (10→)	218
	PASSAT ALLTRACK	218
	PASSAT CC	218
	SHARAN	221
	TIGUAN	221

HDF653
O.E. 642 090 2252, 642 090 2352, 642 092 0401,
A 642 090 2252, A 642 090 2352, A 642 092 0401



H=135 | Ø=91.5

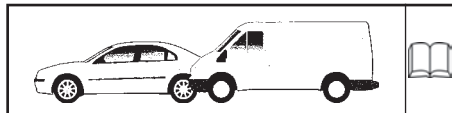
MERCEDES	SPRINTER (W906 SERIES 06/06→)	104
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HDF654
O.E. 642 090 1752, 642 090 1852, 642 090 2052, 642 092 0301,
A 642 090 1752, A 642 090 1852, A 642 090 2052,
A 642 092 0301



H=117.5 | Ø=91.5

MERCEDES	C200 (S/W204 SERIES 01/07→)	91
	C220 (S/W204 SERIES 01/07→)	92
	C250 (S/W204 SERIES 01/07→)	92
	C320 (S/W204 SERIES 01/07→)	92
	C350 (S/W204 SERIES 01/07→)	92
	CLS250 (W218 SERIES 01/11→)	93
	E220 (C207 SERIES 01/09→)	95
	E250 (C207 SERIES 01/09→)	95
	E350 (C207 SERIES 01/09→)	96
	E200 (W212 SERIES 01/09→)	96
	E220 (W212 SERIES 01/09→)	96
	E250 (W212 SERIES 01/09→)	96
	E300 (W212 SERIES 01/09→)	96
	E350 (W212 SERIES 01/09→)	96
	G300 (W461 SERIES 02/90→)	97
	GL320 (X164 SERIES 09/06-09/12)	97
	GL350 (X164 SERIES 09/06-09/12)	98
	GL420 (X164 SERIES 09/06-09/12)	98
	GLK200 (X204 SERIES 06/08→)	98
	GLK220 (X204 SERIES 06/08→)	98
	GLK250 (X204 SERIES 06/08→)	98
	GLK320 (X204 SERIES 06/08→)	98
	GLK350 (X204 SERIES 06/08→)	98
	ML300 (W164 SERIES 07/05-09/11)	100
	ML350 (W164 SERIES 07/05-09/11)	100
	R300 (W251 SERIES 01/06→)	100
	R350 (W251 SERIES 01/06→)	101
	S250 (W221 SERIES 09/05-04/13)	101
	SLK250 (R172 SERIES 01/12→)	102



HDF655
O.E. 1906.E3, 1901.A1



H=100.5 | Ø=80.5 | Ø1=17.2

CITROËN	C5 (04/08→)	34
	C6	35
PEUGEOT	407	138

HDF656
O.E. 16900-RL0-G01, 16901-RL0-G01



H=117.5 | Ø=91.5

HONDA	ACCORD MK VIII	68
	CIVIC MK VIII	68
	CR-V (01/07-10/12)	69
	CR-V (10/12→)	69

HDF657
O.E. 18604-00021, 23300-87317, 23390-0L010, 23390-0L011,
23390-0L020, 23390-0L030, 23390-0L041



H=77 | Ø=84

LEXUS	IS200d	84
	IS220d	84
TOYOTA	HI-LUX (06→)	189



HDF659
O.E. 5008879, 001 477 6301, 001 477 6401, 001 477 6601,
001 477 7901, A810X915AA



H=102 | Ø=41.5

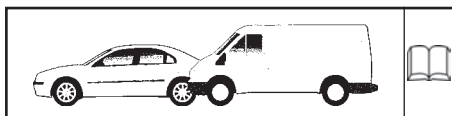
MERCEDES	200 (W123 SERIES 01/76-12/85)	87
	220 (W123 SERIES 01/76-12/85)	87
	240 (W123 SERIES 01/76-12/85)	87
	200 (W124 SERIES 12/84-06/96)	87
	250 (W124 SERIES 12/84-06/96)	87
	207 (W601 SERIES 01/77-02/96)	88
	209 (W601 SERIES 01/77-02/96)	88
	300 (W123 SERIES 01/76-12/85)	88
	300 (W124 SERIES 12/84-06/96)	88
	307 (W602 SERIES 01/77-02/96)	88
	309 (W602 SERIES 01/77-02/96)	89
	407 (W611 SERIES 07/81-06/95)	89
	409 (W611 SERIES 07/81-06/95)	89
	507 (W667 SERIES 04/86→)	89
	C200 (W202 SERIES 03/93-12/00)	90
	C220 (W202 SERIES 03/93-12/00)	91
	C250 (W202 SERIES 03/93-12/00)	91
	E200 (W124 SERIES 12/84-06/96)	93
	E250 (W124 SERIES 12/84-06/96)	93
	E300 (W124 SERIES 12/84-06/96)	93
	G240 (W460 SERIES 03/79-08/93)	96
	G250 (W460 SERIES 03/79-08/93)	96
	G300 (W460 SERIES 03/79-08/93)	96
	G240 (W461 SERIES 02/90→)	96
	G250 (W461 SERIES 02/90→)	96
	G290 (W461 SERIES 02/90→)	97
	G300 (W461 SERIES 02/90→)	97
	G350 (W461 SERIES 02/90→)	97
	G250 (W463 SERIES 09/89→)	97
	G300 (W463 SERIES 09/89→)	97
	G350 (W463 SERIES 09/89→)	97
	MB100 (W631 SERIES 01/88-02/96)	98
	MB120 (W631 SERIES 01/88-02/96)	99
	MB130 (W631 SERIES 01/88-02/96)	99
	MB140 (W631 SERIES 01/88-02/96)	99
	MB150 (W631 SERIES 01/88-02/96)	99
	MB170 (W631 SERIES 01/88-02/96)	99
	MB180 (W631 SERIES 01/88-02/96)	99

HDF660
O.E. 16400-JD50B, 16400-JY00B, 16400-JY09E



H=121 | Ø=98 | Ø2=M10 x 1.5

NISSAN	X-TRAIL (T31 06/07→)	116
RENAULT	KOLEOS	156



HDF661

O.E. 6C0 127 400, 6R0 127 400 C



H=133 | Ø=80

AUDI	A1	16
SEAT	IBIZA MK V	176
SKODA	FABIA (03/10→)	180
	ROOMSTER (03/10→)	181
	ROOMSTER SCOUT (03/10→)	182
VOLKSWAGEN	POLO MK V	220

HDF663

O.E. 7701 069 023, 7701 478277, 8200 638749, 8200 732750



H=143 | Ø=95

RENAULT	KANGOO (02/08→)	156
	LAGUNA MK III	157

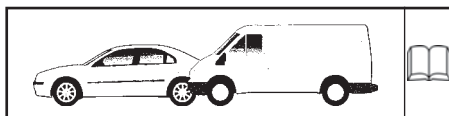
HDF666

O.E. 813053, 813058, 13235540, 93189011, 93189375



H=205 | Ø=90

OPEL	MERIVA (→05/10)	124
VAUXHALL	MERIVA (→05/10)	199



HDF668

O.E. 504170771, 5041 70771



H=151 | Ø=81

IVECO	DAILY III	74
	DAILY IV	74

HDF669

O.E. 1640 042 53R, 1640 043 03R, 1640 078 57R



H=177 | Ø=98 | Ø2=M12x1.25

RENAULT	MEGANE CC	162
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HDF670

O.E. 31922-4H900, 31922-4H901



H=142 | Ø=86.5 | Ø1=M16x1.5 | Ø2=M12x1.25

HYUNDAI	H1	70
	iLoad	71



HDF678

O.E. 16400-ES60B, 16400-ES60C



H=143 | Ø=98

NISSAN	PATROL	114
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HDF679

O.E. 2H0 127 401 A



H=221 | Ø=94.5

VOLKSWAGEN	AMAROK	206
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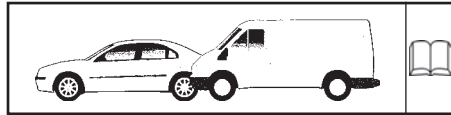
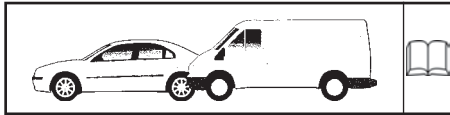
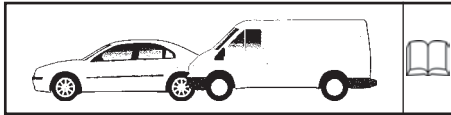
HDF680

O.E. 2H0 127 401



H=221 | Ø=94.5

VOLKSWAGEN	CRAFTER	209
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HDF681

O.E. 7H0 127 401 D



H=279 | Ø=84.5

VOLKSWAGEN	CALIFORNIA	208
	MULTIVAN	216
	TRANSPORTER (T5 03→)	223

HDF682

O.E. 5Q0 127 177



H=151 | Ø=93.5 | Ø1=9.2

AUDI	A3 (8V 04/12→)	18
	TT	23
SEAT	LEON	177
SKODA	OCTAVIA (03/13→)	181
VOLKSWAGEN	GOLF SPORTSVAN	213
	PASSAT (10→)	218
	PASSAT ALLTRACK	218
	SCIROCCO	220

HDF683

O.E. 05166780AA, 0585581AC, 0585581AD, K05166780AA



H=153 | Ø=95 | Ø1=3/4x-16 UNF-28

CHRYSLER	SEBRING	31
DODGE	AVENGER	47
	CALIBER	47
	JOURNEY	47
JEEP	COMPASS	76

HDF684

O.E. 493866, 1725552, AB399176AC



H=84.5 | Ø=84

FORD	RANGER	63
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HDF685

O.E. 68057228AA, K68057228AA



H=156 | Ø=84

CHRYSLER	GRAND VOYAGER (RT 10/07→)	30
JEEP	COMPASS	77

HDF686

O.E. 6R0 127 400 D



H=141 | Ø=88

AUDI	A1	17
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HDF687

O.E. 1332 7823 413, 1332 8509 765



H=256.5 | Ø=66.5

BMW	316 (E90 SERIES)	24
	318 (E90 SERIES)	24
	320 (E90 SERIES)	25
	325 (E90 SERIES)	25
	330 (E90 SERIES)	25
	335 (E90 SERIES)	25
	316 (E91 SERIES)	25
	318 (E91 SERIES)	25
	320 (E91 SERIES)	25
	325 (E91 SERIES)	25
	330 (E91 SERIES)	26
	335 (E91 SERIES)	26
	320 (E92 SERIES)	26
	325 (E92 SERIES)	26
	330 (E92 SERIES)	26
	335 (E92 SERIES)	26
	320 (E93 SERIES)	26
	325 (E93 SERIES)	26
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	X1 (E84 SERIES)	29
	X3 (F25 SERIES)	29
	X4 (F26 SERIES)	29

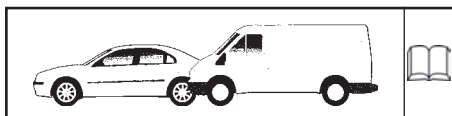
HDF688

O.E. 1608933780, 1770A172, 1770A253

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 Foto niet beschikbaar
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H=129.5 | Ø=94

CITROËN	C4 AIRCROSS	33
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HDF689

O.E. 4G0 127 400 C



H=248 | Ø=55

AUDI	A6 (4G 11→)	21
	A7	21

HDF690

O.E. 2E0 127 159, 2E0 127 177



H=131.5 | Ø=71

VOLKSWAGEN	CRAFTER	210
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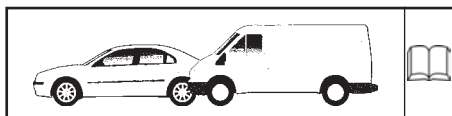
HDF796

O.E. 1906.12, 5947.34, 197785, 265088, 770915, 941392, 1583371, 1930277, 2650097, 2650125, 3052535, 3210209, 4785391, 5003748, 5004837, 5011306, 5020286, 5026836, 5026837, 5984018, 6186591, 7984781, 8772571, 9939229, 26560155, 26560602, 26566602, 75066000, 83917626, 84234731, 91535807, 95503693, 95583693, 836339371, 9401906148, 20002905298, 162000080705, 162000081001, 0003 052 535, 1 896 287 M, 1890145M1, 1890145-M1, 18901-45M1, 189287M91, 189287-M91, 1896287M91, 2.4319.130.1, 2VW-3236, 3 405 419 M2, 3 621 009 M1, 32/4000052, 32/4000502, 32/400052, 32/400502, 3210209-7, 3405419M1, 37H7937, 6005 000 895, 6005 007 410, 610242-14, 7506 600 000, 7701 028 181, 7701 065 610, 7711 502 907, 78GB9150AA, 836339371V, 88GB9150AA, 88GX9150AA, 92GX9150AA, 92GX9150BA, A770X9155AA, A780X9155AA, A830X9150JA, AB30X9150JA, ABU8555, CT 60 05 007 410, D8NN9176AA, ELG5205, LBU 5319, OD18873, P556287, P55-6287, PFP55-6287, V836339371, VFF104, VFF114, ZM2905298



H=112.8 | Ø=88.4 | Ø1=19 | Ø2=19

CITROËN	XM	41
DAF	400	46
DAF/		
LEYLAND DAF	400 SERIES	46



HDF796

FIAT	CITIVAN	48
	REGATA	52
	STRADA (09/82-10/87)	53
FORD	GRANADA (→85)	60
	MONDEO MK I	61
	MONDEO MK II	62
	P100	63
	SIERRA	64
JEEP	CJ7	76
LADA	NIVA	79
LANCIA	DELTA MK I	80
	PRISMA	80
	THEMA	81
LDV	200 SERIES	83
	CONVOY	84
	PILOT	84
	SHERPA	84
PEUGEOT	J5	143
	J9	143
RENAULT	18	145
	20	146
	21	146
	30	147
	ESPACE MK I	151
	ESPACE MK II	151
	MASTER MK I	158
	TRAFIC MK I	166
ROVER GROUP	218	168
TALBOT	EXPRESS	185

HDF901

O.E. 1906.13, 1906.32, 1531637, 1657670, 5029459, 6371716, 6760460, 7235770, 32143065, 33452806, 95534486, 95551283, 95575783, 9401906138, 0005 038 883, 061 198 552, 15410-86CA3, 15410-86CA3-000, 15412-66G00, 16403-76200, 1906.C9, 4868-23-570, 7701 010 100, 86AB9150CA, 89FB9155BC, 93FF9150AA, C5NE9176A, C5NE9176C, C7NN9176A, C7TZ9365A, C7TZ9365C, C9TZ9365A, D2NN9176A, D2NN9176AA, D8NN9N074A, D8NN9N074AA, PD143-65, UFF102, V94GB9150BA, X03849811



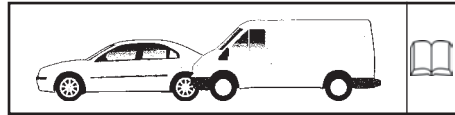
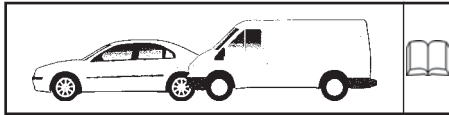
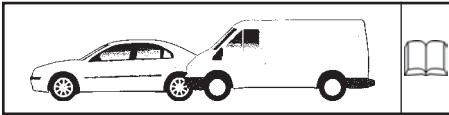
H=72.2 | Ø=88.4 | Ø1=19 | Ø2=19

ALFA ROMEO	AR 8	15
ARO	10	16
	240	16
AUDI	80 MK II	16
	80 MK III	16
CITROËN	C15	35
	C25	35
	C32	35
	C35	35
	CX MK I	36
	CX MK II	36
	JUMPER (→04/02)	37
	RELAY (→04/02)	39
	VISA	40
FIAT	132	47
	131	47
	DUCATO (01/82-03/94)	49
FORD	COURIER	55
	ESCORT MK III	55
	ESCORT MK IV	56
	ESCORT MK V	56
	ESCORT MK VI	56
	ESCORT MK VII	56
	ESCORT VAN MK III	57



HDF901

FORD	ESCORT VAN MK VI	57
	ESCORT VAN MK VII	57
	FIESTA MK IV	58
	GRANADA (86→)	61
	MONDEO MK I	61
	MONDEO MK II	62
	ORION	63
	SCORPIO MK I	64
	SCORPIO MK II	64
GAZ	GAZELLE	68
LADA	NIVA	79
LAND ROVER	LAND ROVER 88	82
	LAND ROVER 109	83
LDV	400 SERIES	83
	SHERPA	84
MAHINDRA	JEEP	84
OPEL	REKORD D	127
PEUGEOT	304	135
	305 MK I	135
	305 MK II	135
	504	139
	505	139
	604	139
	BOXER (→04/02)	141
	EXPERT (→01/07)	142
	J5	143
	J7	143
	J9	143
RENAULT	11	145
	19	146
	25	147
	EXPRESS	152
	EXTRA	152
	RAPID	163
SEAT	RONDA	178
SSANGYONG	FAMILY	183
SUZUKI	BALENO	184
	VITARA	185
TALBOT	EXPRESS	185
	HORIZON	186
	SOLARA	186
TATA	INDICA	186
	INDIGO	186
	LOADBETA VAN PICK-UP	186
	SAFARI	186
	SIERRA	186
	SUMO	186
TAXI	FL2	187
	FX4	187
	FX4R	187
UMM	ALTER	191
VOLKSWAGEN	CARAVELLE T3	208
	GOLF MK I	210
	JETTA MK I	213
	LT (→96)	215
	PASSAT (→80)	216
	SANTANA	220
	TRANSPORTER (T3 →92)	222
VOLVO	440	224
	460	224



HDF906

O.E. 1906.23, 1906.24, 1906.26, 1906.39, 1906.40, 1906.41, 1906.42, 813566, 829993, 1669779, 5018034, 5023923, 8122353, 9944682, 71736114, 90166585, 90166858, 93891769, 95650878, 021 115 561 A, 021 115 562, 1906.A8, 7700 668 711, 7700 668 771, 7701 031 977, 7701 668 711, 870X9155BA, 890X9155AA, 90 166 585, 901 110 90900, 95VV6714AA, ELG5211, MKP00002, VFF110



H=127 | Ø=85.75 | Ø1=M16x1.5

CITROËN	AX	31
	SAXO	40
	XSARA	42
	ZX	42
FIAT	BRAVA	48
	BRAVO MK I	48
	FIORINO	50
	MAREA	51
	MARENGO	51
	TEMPRA	54
	TIPO	54
MEGA	CLUB	86
NISSAN	MARCH	112
	MICRA (K11 08/92-02/03)	112
OPEL	ASCONA C	117
PEUGEOT	106 MK I	133
	106 MK II	133
ROVER GROUP	114	168
	115	168
	METRO	169
VAUXHALL	CAVALIER MK II	195

HDF907

O.E. 6351010, 15410-84A00, 15410-84A00-000, 16400-4U105, 16400-BC40A, 16400-BN700, 16401-00QAA, 16403-4U11A, 8200 026 237, MGC1682



H=187 | Ø=113 x 95

NISSAN	ALMERA MK II	110
	KUBISTAR	111
	MICRA (K12 01/03-05/10)	112
RENAULT	CLIO MK II	148
	CLIO VAN MK II	150
	KANGOO (→01/08)	155
	SYMBOL (→09/08)	165
	THALIA (→09/08)	165
SUZUKI	JIMNY	185

HDF910

O.E. 1906.29, 1906.33, 1906.38, 1906.43, 1906.64, 96098964, 1606451188, 9401906648, 9608996480, 9609896480, 31906-29000, 31906-29001, VFF202



H=61 | Ø=81.3 | Ø1=19.2

CITROËN	BERLINGO (→03/08)	31
	BX	32
	C15	35
	DISPATCH (→01/07)	36
	EVASION	37
	JUMPY (→01/07)	38
	SYNERGIE	40
	XANTIA (→01/98)	41
	XANTIA (01/98→)	41
	XM	42
	XSARA	42
	ZX	43
FIAT	SCUDO (→01/07)	53
	ULYSSE (→08/02)	54
FSO	POLONEZ MK II	68
	POLONEZ MK III	68
HYUNDAI	ELANTRA	69
	LANTRA	71
PEUGEOT	205	134
	306	135
	309	137
	405	137
	406	138
	605	140
	806	140
	EXPERT (→01/07)	142
	PARTNER (→04/08)	143
SUZUKI	BALENO	184

HDF912

O.E. 1906.45, 1906.46, 7701 204 497



H=88 | Ø=77.7 | Ø1=19.2

RENAULT	MEGANE MK I	160
	MEGANE MK II	161
	MEGANE SCENIC	162
	SAFRANE	163
	SCENIC MK I	164

HDF913

O.E. 6351040, 7701 061 576, 7701 062 190, 7701 063 611, 8200 151 379, 8200 458 397



H=187 | Ø=113 x 95

NISSAN	KUBISTAR	111
	MICRA (K12 01/03-05/10)	112
RENAULT	CLIO MK II	148
	CLIO VAN MK II	150
	KANGOO (→01/08)	155
	SYMBOL (→09/08)	165
	THALIA (→09/08)	165
SUZUKI	JIMNY	185

HDF914

O.E. 7700 113 233, 7701 206 119



H=73.7 | Ø=69.5 | Ø1=19.2

RENAULT	CLIO MK I	148
	CLIO MK II	149
	CLIO VAN MK I	150
	CLIO VAN MK II	150
	EXPRESS	152
	EXTRA	153
	KANGOO (→01/08)	155
	LAGUNA MK I	156
	MEGANE MK I	160
	MEGANE SCENIC	162
	RAPID	163
	SCENIC MK I	164

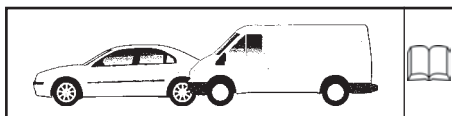
HDF915

O.E. 8200 186 217, MGC1684



H=187 | Ø=113 x 95

RENAULT	GRAND SCENIC (04/04-04/09)	154
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HDF915

RENAULT	MEGANE MK II	161
	SCENIC MK II	164

HDF916

O.E. 1906.34, 1906.35, 1906.54, 1906.55, 71714923, 9567494887, VFF186, VFF236



H=90 | Ø=81.3 | Ø1=19.2

CITROËN	EVASION	37
	SYNERGIE	40
	XANTIA (→01/98)	41
	XANTIA (01/98→)	41
	XM	42
FIAT	ULYSSE (→08/02)	54
LANCIA	Z(ZETA)	81
PEUGEOT	406	138
	605	140
	806	140

HDF917

O.E. 6351050, 7701 061 577, 8200 186 218, 980/3N, ELG5302



H=187 | Ø=113 x 95

RENAULT	GRAND SCENIC (04/04-04/09)	154
	SCENIC MK II	164

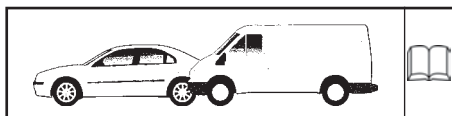
HDF920

O.E. 4404191, 4417399, 9112191, 93190334, 16405-00QAA, 7701 206 928, 8200 116 578



H=94.7 | Ø=77.7 | Ø1=19.2

NISSAN	INTERSTAR	110
	PRIMASTAR	114
OPEL	MOVANO (→05/10)	125
	VIVARO (→05/14)	131
RENAULT	MASTER MK II	159


HDF920

RENAULT	TRAFIC MK II	166
VAUXHALL	MOVANO (→05/10)	200
	VIVARO (→05/14)	204

HDF924

O.E. 1132631, 1137026, 1230645, 1250518, 1480561, 1532171, 1709787, 4442434, 5292808, 6353040, 253409110108, OK52-A1-3480, 1S419155AB, 1S419155AC, 1S719155AA, 2T149155CA, 2T149155CB, 2T149B072CA, 31390-H1970, 31395-H1950, 31395-H1952, 3S419B072CA, 3S719155B1A, 3S719155B1B, 3S719155BA, 66509-21301, A66509-21101, AT169155AA, AT169155CA, C2S27643, CN3C15 9155BA, OK52A13480, OK52A23570A



H=188 | Ø=87

FORD	FOCUS (CAK 98-11/04)	59	
	MONDEO MK III	62	
	TOURNEO CONNECT	65	
	TRANSIT CONNECT	67	
	HYUNDAI	TERRACAN	72
		X TYPE	75
		BONGO	77
	KIA	CARNIVAL (10/01-06/06)	77
		CARNIVAL (07/06→)	77
		GRAND CARNIVAL (10/01-06/06)	78
GRAND CARNIVAL (07/06→)		78	
SEDONA (10/01-06/06)		78	
SSANGYONG		ACTYON	183
	KYRON	184	
	REXTON	184	
	RODIUS (→07/13)	184	
	STAVIC	184	
TATA	ARIA	186	
	INDICA	186	
	INDIGO MARINA	186	
	SAFARI	186	
	XENON	186	

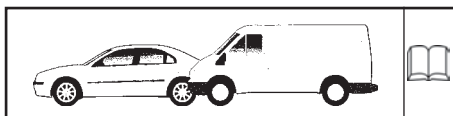
HDF925

O.E. 278909110121, 22400-08020, 2911100939V2, 66509-21001, 66509-21001DF, 66509-21201, A66509-21001



H=183 | Ø=88

SSANGYONG	ACTYON	183
	KYRON	184
	REXTON	184
	RODIUS (→07/13)	184
	STAVIC	184


HDF925E

O.E. 278909110121, 22400-08020, 2911100939V2, 66509-21001, 66509-21001DF, 66509-21201, A66509-21001



H=188 | Ø=86.5

SSANGYONG	ACTYON	183
	KYRON	184
	REXTON	184
	RODIUS (→07/13)	184
	STAVIC	184

HDF927

O.E. 1335710, 1342601, 1351227, 1480495, 4454093, 4599110, 2T149155BC, 2T149155BD, 2T149155BE, 2T149B072BA, 2T149B072BB, 2T149B072BC, 2T149B072BD, 2T149B072CB



H=183 | Ø=87

FORD	TOURNEO CONNECT	65
	TRANSIT CONNECT	67

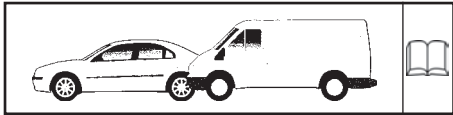
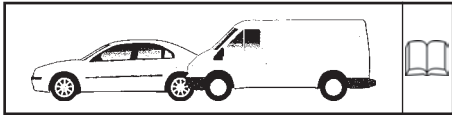
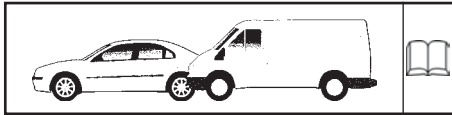
HDF927E

O.E. 1335710, 1342601, 1351227, 1480495, 4454093, 4599110, 2T149155BC, 2T149155BD, 2T149155BE, 2T149B072BA, 2T149B072BB, 2T149B072BC, 2T149B072BD, 2T149B072CB



H=181 | Ø=86.5

FORD	TOURNEO CONNECT	65
	TRANSIT CONNECT	67



HDF929

O.E. 1352443, 1352444, 4M5Q9155AB, 5M5Q9176AA



H=110 | Ø=77.7 | Ø1=19.2

FORD	C-MAX (CB3 02/07-07/10)	55
	FOCUS (CAP 11/04-02/08)	59
	FOCUS (CA5 10/06-07/10)	59
	FOCUS (CB3 02/08-03/11)	59
	FOCUS C-MAX (CAP 11/04-02/08)	59
	GALAXY (CA1 05/06→)	60
	MONDEO MK IV	62
	S-MAX	65

HDF935

O.E. 6H4Q-9155-500056, LR007311, LR010075, WJN500025



H=188 | Ø=87

LAND ROVER	DISCOVERY 3	82
	RANGE ROVER SPORT	83

HDF935E

O.E. 6H4Q-9155-500056, LR007311, LR010075, WJN500025



H=188 | Ø=86.5

LAND ROVER	DISCOVERY 3	82
	RANGE ROVER SPORT	83

HDF937

O.E. 7701 062 104, 8200 400 418



H=187 | Ø=113 x 95

RENAULT	GRAND SCENIC (04/04-04/09)	154
	MEGANE MK II	161
	SCENIC MK II	164

HDF938

O.E. 16400-0000K, 16400-AY60A, 16400-AY61A, 16401-00QAB, 7701 062 190, 8200 400 416, 980/4N



H=187 | Ø=113 x 95

NISSAN	CUBE (→12)	110
	NOTE	113
	TIIDA	116
RENAULT	CLIO MK II	148
	CLIO VAN MK II	150
	KANGOO (→01/08)	155
	SYMBOL (09/08→)	165
	THALIA (09/08→)	165

HDF939

O.E. 1901.67, 1901.78, 1901.95, 1232325, 1254391, 1340105, 1458065, 1543178, 30750085, 31219584, 9401901788, 9467616080, 9649448880, 1332 7804 958, 15410-73J00, 15410-73J00-000, 15410-73J10-000, 3M5Q9155BA, 3M5Q9155BB, 3M5Q9155CA, 3M5Q9155CB, 3M5Q9176BA, 974/1N, MGC1683, Y601-13-480, Y602-13-480, Y602-13-480A, Y602-13-ZA5



H=121 | Ø=121 x 130

CITROËN	BERLINGO (→03/08)	31
	BERLINGO (04/08→)	31
	C2	32
	C3 (→11/09)	32
	C3 PICASSO	33

HDF939

CITROËN	C4 (→10/10)	33
	C4 GRAND PICASSO	33
	C4 PICASSO	34
	C5 (09/04-03/08)	34
	C5 (04/08→)	34
	DISPATCH (01/07→)	36
	JUMPY (01/07→)	39
	XSARA PICASSO	42
FIAT	SCUDO (01/07→)	53
FORD	FIESTA MK V	58
	FOCUS (CAP 11/04-02/08)	59
	FOCUS C-MAX (CAP 11/04-02/08)	59
	FUSION	60
	GALAXY (CA1 05/06→)	60
	S-MAX	65
MAZDA	3 (BK →05/09)	84
MINI	COOPER D (R57)	106
	COOPER D CLUBMAN (R55)	107
	ONE D (R56)	107
PEUGEOT	206	134
	206CC	134
	207	135
	207CC	135
	307	136
	308 (→09/13)	137
	407	138
	1007	141
	3008	141
	5008	141
	EXPERT (01/07→)	142
	EXPERT TEPEE (01/07→)	142
	PARTNER (04/08→)	144
	PARTNER TEPEE (04/08→)	144
SANTANA	300	172
	350	172
SUZUKI	AERIO	184
	LIANA	185
	SX4	185
VOLVO	S40 (12/04→)	226
	V50	227

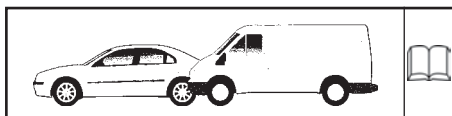
HDF941

O.E. 16400-00QAV, 8200 458 337



H=187 | Ø=113 x 95

NISSAN	CUBE (→12)	110
	JUKE	111
	NV200	113
	TIIDA	116
RENAULT	CLIO MK II	148
	CLIO VAN MK II	150
	KANGOO (→01/08)	155
	SYMBOL (→09/08)	165
	SYMBOL (09/08→)	165
	THALIA (→09/08)	165
	THALIA (09/08→)	165



HDF942

O.E. 7701 063 613, 8200 458 424



H=187 | Ø=113 x 95

RENAULT	GRAND SCENIC (04/04-04/09)	154
	MEGANE MK II	161
	SCENIC MK II	164

HDF943

O.E. 8200 458 420



H=187 | Ø=113 x 95

RENAULT	GRAND SCENIC (04/04-04/09)	154
	MEGANE MK II	161
	SCENIC MK II	164

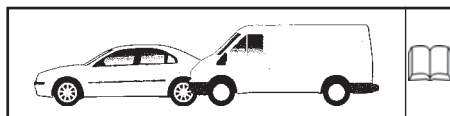
HDF944

O.E. 8200 294 143, 8200 447 197, 8200 926 014, ELG5317



H=188 | Ø=137 x 103

NISSAN	NOTE	113
RENAULT	CLIO MK III	149
	GRAND MODUS	153
	MODUS	162



HDF945

O.E. 7701 061 578, 7701 062 072, 7701 479 151, 8200 290 182, 8200 447 199, 980/9N



H=188 | Ø=137 x 103

MAZDA	121 MK III	85
RENAULT	CLIO MK III	149
	GRAND MODUS	153
	MODUS	162

HDF946

O.E. 7701 063 611, 8200 458 397



H=187 | Ø=113 x 95

NISSAN	JUKE	111
	NV200	113
RENAULT	CLIO MK II	148
	CLIO VAN MK II	150
	KANGOO (→01/08)	155
	SYMBOL (→09/08)	165
	THALIA (→09/08)	165

HDF947

O.E. 02C2C33299, 02C2C35810, 02XR857585, 4R839155AA, 4R839155AB, 4R839155AE, C2C22269, C2C33299, C2C35810, XR857585



JAGUAR	S TYPE	75
	XF	75
	XJ	76



HDF947E

O.E. 02C2C33299, 02C2C35810, 02XR857585, 4R839155AA, 4R839155AB, 4R839155AE, C2C22269, C2C33299, C2C35810, XR857585



H=188 | Ø=86.5

JAGUAR	S TYPE	75
	XF	75
	XJ	76

HDF949

O.E. 31940-4D150



H=221 | Ø=88

KIA	SEDONA (10/01-06/06)	78
	SEDONA (07/06→)	78

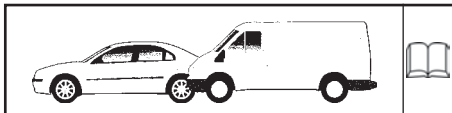
HDF950

O.E. 46531688, 46717091, 46737091, 46786875, 71736117



H=182 | Ø=88

FIAT	DOBLÒ (→11/09)	49
	DOBLÒ CARGO	49
	PALIO	51
	PUNTO (→01/12)	52
	SIENA	53
	STRADA (06/99-01/11)	54



HDF951

O.E. 51727239, 71737446



H=174 | Ø=88

FIAT PALIO 51

HDF954

O.E. 30671010, 2D0 127 159, 7701 070 062, 7701 070 063, 7701 478 546, 7701 478 547, 8200 813 237



H=210 | Ø=86.5

DACIA DUSTER 43
 LOGAN 43
 LOGAN EXPRESS 44
 LOGAN MCV 44
 SANDERO 44
 RENAULT DUSTER 150
 LOGAN 158

HDF955

O.E. 9X239155AB, AR7Z9155AA



H=188 | Ø=87

JAGUAR S TYPE 75
 XF 75
 XJ 76

HDF961

O.E. 28268404, 1111400-ED01



H=212 | Ø=88

GREAT WALL COWRY 68
 HOVER H5 68
 STEED 68
 WINGLE 5 68

HDF962

O.E. 22476-34000



H=97.25 | Ø=84.9

SSANGYONG ACTYON 183
 KORANDO 183

HDF963

O.E. 22470-34000, 400403-00017A, K22470-34000



H=220 | Ø=120

SSANGYONG ACTYON 183
 KORANDO 183
 RODIUS (07/13→) 184

HDF965

O.E. CPLA9155BA, L0041978



H=188 | Ø=88

LAND ROVER RANGE ROVER (04/02-01/13) 83
 RANGE ROVER (01/13→) 83
 RANGE ROVER SPORT 83

HDF996

O.E. 5020307, 5023362, 6129466, 6140787, 6145373, 6164913, 6202100, 81875348, 844F9176CAB, 844F9176CAC, 864F9176CAA, 864F9176CAB, 864F9176CAB, 88VX9176AA, 88VX9176AB, F2NN9176AA, GFE5323, VFF119



H=163 | Ø=89

FORD TOURNEO (09/94-01/00) 65
 TRANSIT (11/77-10/86) 66
 TRANSIT (11/85-09/91) 66
 TRANSIT (09/91-09/94) 66
 TRANSIT (09/94-01/00) 66
 LDV CONVOY 84


ABG

ABG							
ALEXANDER							
3.1TD DD85 DD95	BF4M-2011	88	65			01/07 →	HDF496
4.7D 130 134	F5L-912	91	68			09/85 - 12/90	HDF494
ALPHA							
3.8D 150	F4L-912	72	54			01/91 →	HDF494
4.1D 160	F4L-913	80	59			01/88 →	HDF494
4.1D 180	F4L-913	80	59			01/90 →	HDF494
5.7D 190	F6L-912	112	82			01/86 →	HDF494
6.1D 190 194	F6L-913	120	89			01/86 →	HDF494
6.1D 192	F6L-913	120	89			01/89 →	HDF494
6.1TD 196	BF6L-913	161	118			01/86 →	HDF494
KF							
2.8D 40	F3L-912	54	40			01/73 - 12/90	HDF494
NG							
1.9D 530	F2L-912	27	20			01/75 - 12/91	HDF494
PUMA							
2.8D 168	F3L-912	54	40			05/76 - 12/90	HDF494
3.8D 168 169	F4L-912	72	54			05/75 - 12/90	HDF494
4.1D 171	F4L-913	80	59			05/76 - 12/90	HDF494
5.7D 176 177 178	F6L-912	112	82			05/76 - 12/90	HDF494
5.7D 179 181	F6L-912	112	82			09/85 - 12/90	HDF494
SAW							
5.7D 182	F6L-912	112	82			01/72 - 12/90	HDF494
6.1TD 185 186	BF6L-913	161	118			01/74 - 12/90	HDF494
6.2D 185	F6L-514	90	67			01/72 - 12/90	HDF494
TITAN							
3.8D 260	F4L-912	72	54			01/71 - 12/90	HDF494
3.8D 350 360	F4L-912	72	54			01/72 - 12/90	HDF494
3.8D 355	F4L-912	72	54			01/82 →	HDF494
4.7D 211	F5L-912	91	68			01/88 →	HDF494
4.7D 222	F5L-912	91	68			01/90 →	HDF494
4.7D 255	F5L-912	91	68			01/86 →	HDF494
4.7D 280	F5L-912	91	68			01/72 - 12/89	HDF494
4.7D 355	F5L-912	91	68			01/71 - 12/90	HDF494
4.8TD 373	BF6M-1012	132	98			01/06 →	HDF494
5.7D 410	F6L-912	112	82			03/72 - 12/89	HDF494
6.1D 311 355	F6L-913	120	89			01/88 →	HDF494
6.1D 455	F6L-913	120	89			01/90 →	HDF494
6.1TD 311	BF6L-913	161	118			01/88 →	HDF494
6.1TD 322	BF6L-913	161	118			01/90 →	HDF494
6.1TD 400	BF6L-913	161	118			01/04 →	HDF494
6.1TD 410	BF6L-913	161	118			01/78 - 12/90	HDF494
6.1TD 511	BF6L-913	161	118			01/87 →	HDF494
9.6D 411	F6L-413	137	102			01/88 - 12/92	HDF494
9.6D 422	F6L-413	137	102			01/90 →	HDF494
9.6TD 420	BF6L-413	220	164			01/75 - 12/92	HDF494
11.9TD 525	BF6M-1015	408	300			01/99 →	HDF494
WALZE							
6.1TD	BF6L-913	161	118			01/76 - 12/90	HDF494
WZH							
3.8D 172	F4L-912	72	54			01/70 →	HDF494

		bhp	kW			
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ACMAT



TPK							
6.0TD 4.20 6.40	T6.60	180	134	Eng.No.YD80612→	06/92→		HDF296

ADE

T6.60							
6.0TD	T6.60	111	83	Eng.No.YC80677→	01/94→		HDF296

AEBI



MFH							
3.0D 2500	F1C	112	82		01/03→		HDF606
3.9TD 5000		150	110		01/03→		HDF606

TP							
1.3D 25	LDA914	25	19		01/77 - 12/84		HDF494
1.8D 45	4.108	46	34		01/82 - 12/89		HDF296
1.8D 50	4.107	46	34		01/72 - 12/80		HDF296
2.0TD 58	V2003T	56	41		01/97→		HDF497
2.4D 57	OM616	54	40		01/89→		HDF495
2.4D 57 67	OM601	79	58		01/89→		HDF497
2.4D 65	OM616	65	48		01/83→		HDF495
2.4D 67	OM616	65	48		01/89→		HDF495
2.5D 97	OM602	90	67		01/89→		HDF497
2.8TD 98	704LTE	82	60		01/98→		HDF496

TT							
1.8D 77	4.108	46	34		01/76→		HDF296
2.4D 90	OM601	79	58		01/96→		HDF497
2.7D 95	704LTE	82	60		01/01→		HDF496
2.7D 270	704LTE	87	64		01/03→		HDF496

AG-CHEM

TERRA-GATOR							
8.3TD 1703 2204	6CTA8.3	244	179		01/90 - 12/01		HDF494

AGCO

DT							
8.3TD 160	C8.3T	160	119		09/00 - 12/04		HDF494
8.3TD 200	C8.3L	235	175		11/01→		HDF494
8.3TD 225	C8.3L	225	168		11/01 - 05/09		HDF494

RT							
5.9TD 95	B5.9T	97	71		09/99 - 12/04		HDF494
5.9TD 115	B5.9T	115	86		02/04 - 12/04		HDF494
5.9TD 130	B5.9T	135	101		02/04 - 12/04		HDF494
5.9TD 145	B5.9T	145	108		10/98 - 12/04		HDF494

AGCO-ALLIS

4000							
3.1D 4650	3-190	50	37		01/91 - 12/97		HDF296
3.1D 4660	3-190	52	39		01/91 - 12/97		HDF296
5000							
4.0D 5670 6670	1000.4A	70	51		01/91 - 12/99		HDF296

		bhp	kW			
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AGCO-ALLIS

... 5000						
4.0D 5680 6680	1000.4A	70	51		01/91 - 12/97	HDF296
6000						
4.0TD 6690	1000.4AT	89	65		01/91 - 12/97	HDF296
8000						
5.9TD 8775	6B5.9T	95	71		01/98 - 12/99	HDF494
5.9TD 8785	6B5.9T	110	82		01/98 - 12/99	HDF494
6.6D 8775	402CID	95	71		01/98 - 12/99	HDF494
6.6D 8785	402CID	110	82		01/98 - 12/99	HDF494
9000						
6.6TD 9735	402CID	125	93		01/98 - 12/01	HDF494
6.6TD 9745	402CID	145	108		01/98 - 12/01	HDF494
8.7TD 9755	531CID	160	119		01/98 - 12/01	HDF494
8.7TD 9765	531CID	180	134		01/98 - 12/01	HDF494
8.7TD 9785	531CID	225	168		01/98 - 12/01	HDF494

AGGREKO

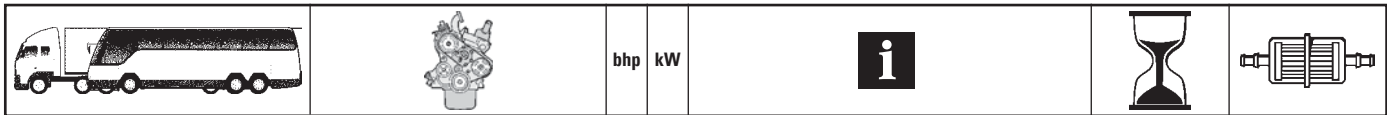
F0						
2.9D	8031.I.05	43	32			HDF496
F1						
3.9D	8041.I.05	107	80			HDF296
F2						
5.9D	8061.I.05 8061.I.25	120	89			HDF296
HP2						
5.9D	8061.I.25	120	89			HDF296
HP3						
8.3D	6CTS	284	209			HDF496
TFO						
2.9D	8031.I.05	43	32			HDF296 ¹
						HDF496 ²
1: Cartridge (10) 2: Spin-on (32)						

AGRALE

1600						
2.9D	D229-3	64	47		10/85 →	HDF494
1800						
3.9D	D229-4	66	49		10/88 →	HDF496
3.9D	Q20B 4236	66	49		10/88 →	HDF496
					10/88 →	HDF901
4500						
2.9D	D229-3	61	45		09/94 →	HDF496
5000						
3.9D	D229-4	90	67		09/94 →	HDF496
7000						
3.9D	D229-4	66	49		05/93 →	HDF496
TX						
1.3D 1100	M790	26	19		01/82 - 09/85	HDF494

AGRIFULL

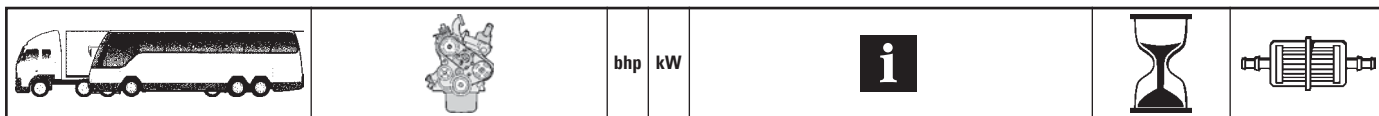
30						
1.6D	8025	30	22			HDF296



... AGRIFULL

40						
2.3D	8035.01	40	30		01/80 →	HDF296
2.7D	8035.06	44	33		01/85 - 12/85	HDF296
45						
2.7D	8035.06	46	34		01/87 →	HDF496
50						
2.7D	8035.06.320	46	34		01/85 - 12/89	HDF496
55						
2.7D	8035.06.308	51	38		01/85 →	HDF296 ¹
1: Cartridge (10)						
2.7D	8035.06.206 8035.06.308	51	38		01/85 →	HDF496 ¹
1: Spin-on (32)						
60						
2.7D	8035	56	42			HDF296
2.9D	8035.05.308	56	42		01/85 →	HDF296 ¹
1: Cartridge (10)					01/85 →	HDF496 ²
2: Spin-on (32)						
65						
3.6D	8045.06.220	64	48		01/85 →	HDF296
70						
2.7D	8035	56	42			HDF296
3.6D	8045.06.208	70	51		01/84 →	HDF296 ¹
1: 72.2mm Height (16)					01/84 →	HDF796 ²
2: 112.8mm Height (16)						
75						
3.6D	8045.06	75	56		01/84 →	HDF296
80						
2.6D	8035.02	46	34		03/84 →	HDF296
2.7D	8035.04	51	38		04/84 →	HDF296
2.8D	D227-3	56	42		04/82 →	HDF296
2.8D	1053SU	60	45		10/84 →	HDF796
3.4D	D225-4	68	50		04/82 →	HDF296
3.5D	8045.02.308	68	50		01/86 →	HDF296
3.8D	D227-4	80	60		04/82 →	HDF296
3.9D	8045.05	79	59		01/80 →	HDF296 ¹
1: 72.2mm Height (16)					01/80 →	HDF796 ²
2: 112.8mm Height (16)						
4.9D	8055.05.200	94	70		01/85 →	HDF296
90						
4.9D	8055.05	94	70		01/83 →	HDF296 ¹
1: 72.2mm Height (16)					01/83 →	HDF796 ²
2: 112.8mm Height (16)						
100						
5.4D	8065.06.300	100	74		01/85 →	HDF296
110						
5.9D	8065.05.220	107	80		01/86 →	HDF296
140						
5.9D	8065.25.000	143	107		01/85 →	HDF296
230						
					01/76 →	HDF296
235						
1.4D		35	26		10/74 - 06/80	HDF296

AGRIFULL

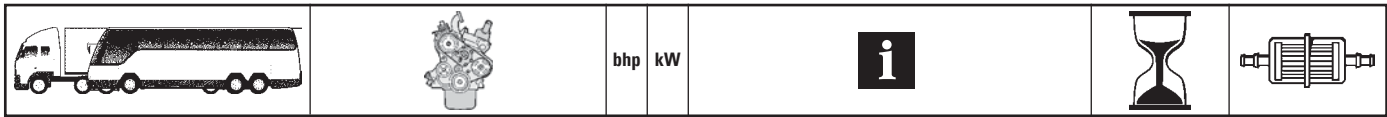


... AGRIFULL

345						
2.8D	1054SU	45	34		01/80 →	HDF296
350						
2.3D	8035.01	38	28			HDF296
355						
2.3D	8035.01	38	28			HDF296
360						
2.8D	1054SU	45	34		01/80 →	HDF296 ¹
					01/80 →	HDF796 ²
1: 72.2mm Height (16) 2: 112.8mm Height (16)						
475						
2.8D	1054SUT					HDF296 ¹
						HDF796 ²
1: 72.2mm Height (16) 2: 112.8mm Height (16)						
485						
2.3D	8035.01	38	28			HDF796
495						
2.8D	1054SUT					HDF796
670						
3.5D	8045.02.378	68	50		01/80 - 12/84	HDF296

AHLMANN

A						
3.8D 69	F4L-912	72	54			HDF494
AF						
3.8D 9	F4L-912	72	54			HDF494
5.7D 16	F6L-912	112	82			HDF494
AL						
2.5D 7	3.152.4	45	33			HDF796
2.5D 8	3.152.4	56	41			HDF296
2.8D 8	F3L-912	54	40			HDF296 ¹
						HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
3.1D 8	F3L-913	59	44			HDF296 ¹
						HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
AS						
2.5D 7	3.152.4	56	41		09/86 →	HDF296
4.0TD 150	BF4M-2012C	138	103		01/01 →	HDF494
4.1D 7	F4L-913	80	59		01/94 →	HDF494
4.1TD 10	BF4L-913	105	78		01/94 →	HDF494
5.7D 12	F6L-912	112	82			HDF296 ¹
						HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
5.9D 12	FD1060	128	95		01/93 - 12/97	HDF296
6.1D 12	F6L-913	120	89			HDF296 ¹
						HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
6.1TD 12 15	BF6L-913	161	118			HDF494
6.1TD 18	BF6L-913	161	118		01/90 →	HDF494



AIFO



8000						
2.9D	8031	32	29		06/79 →	HDF496
2.9D	8035	57	42		06/73 →	HDF296
3.9D	8040	84	63		06/76 →	HDF296
3.9D	8041	39	36		06/79 →	HDF296 ¹
					06/83 →	HDF496 ²
1: Cartridge (10) 2: Spin-on (32)						
3.9D	8045	80	59		06/79 →	HDF296
4.6D	8051				06/76 →	HDF496 ¹
					06/76 →	HDF296 ²
1: Spin-on (32) 2: Cartridge (10)						
5.9D	8060	170	127		06/76 →	HDF496 ¹
					06/76 →	HDF296 ²
1: Spin-on (32) 2: Cartridge (10)						
5.9D	8061	101	88		06/79 →	HDF296 ¹
					06/79 →	HDF496 ²
1: Cartridge (10) 2: Spin-on (32)						
5.9D	8065	115	86		06/78 →	HDF296 ¹
					06/78 →	HDF496 ²
1: Cartridge (10) 2: Spin-on (32)						
8062	8062				06/83 →	HDF296
8100						
1.8D	8131	50	37		03/75 →	HDF296
2.4D	8141	72	54		06/78 →	HDF296 ¹
					06/78 →	HDF496 ²
1: Cartridge (10) 2: Spin-on (32)						
2.8D	8140	125	93		06/74 →	HDF496 ¹
					06/74 →	HDF296 ²
1: Spin-on (32) 2: Cartridge (10)						
8160	8160				06/76 →	HDF496 ¹
					06/76 →	HDF296 ²
1: Spin-on (32) 2: Cartridge (10)						

AILSA CRAIG



G4D						
	G4D					HDF296
G61						
	G61					HDF296
G62						
	G62					HDF296
G6D						
	G6D					HDF296

AIRCO



D3						
3.3D	4.203	46	34		01/73 →	HDF296

AIFO



AIRMAN



AX

2.2D 40	4JC1	33	24		01/91 →	HDF526
2.2D 45	4JC1	35	26		01/91 →	HDF526

HM

2.2D 45	4JC1	35	26		01/91 →	HDF526
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AISA



4.236

3.9D	4.236	67	49		01/77 →	HDF296
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AVIA

2.7D 735, 3500	4.165	60	45		01/78 →	HDF296
3.9D 2500	4.236	67	49		01/77 →	HDF296
5.0D 7000	6.305	89	65		01/65 →	HDF296



AVIA

5.8D 7000 7000S 7000SMA 8000MT	6.354.3	160	119		01/74 →	HDF296
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AKERMAN

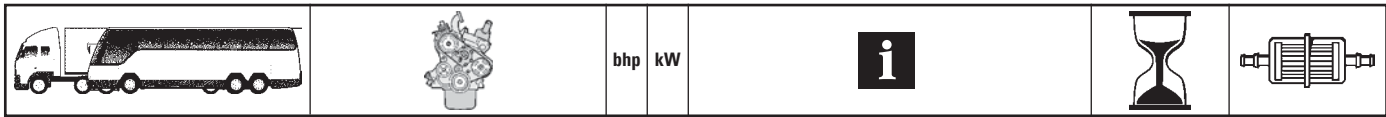


EC

4.0TD 130 150	1004.4T	98	73	Eng.No.AB80818→	03/95 →	HDF296
4.0TD 130	TD40GB	102	76		01/91 →	HDF496
4.0TD 150	TD40KC	112	82		01/91 →	HDF496 ¹
					01/91 →	HDF796 ²
1: Spin-on (32) 2: Cartridge (10)						
5.5TD 200	TD61GE	146	107		01/91 →	HDF494
5.5TD 230	TD61GE	166	122		01/90 →	HDF494
5.5TD 230	TD61ACE	166	122		01/90 →	HDF494
6.7TD 300	TD71ACE	210	154		01/90 →	HDF494
9.6TD 420	TD101GE	262	192		01/91 →	HDF494
12.0TD 620	TD121KG	387	284		01/94 →	HDF494

H

3.6TD 3	TD30	67	49		01/84 - 12/86	HDF494
3.6TD 3	TD31	67	49		01/86 →	HDF494
3.9TD 5	8041S125	107	80		01/90 →	HDF496
5.5TD 7	TD60B TD60D	132	97		01/80 - 12/85	HDF494
5.5TD 7	TD61ACE	146	107		01/85 - 12/93	HDF494
5.5TD 9	TD60	180	134		01/76 - 12/82	HDF296 ¹
					01/76 - 12/82	HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
5.5TD 10	TD60B	174	128		01/82 - 12/85	HDF296 ¹
					01/82 - 12/85	HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
5.5TD 10	TD60D	153	112		01/82 - 12/85	HDF296 ¹
					01/82 - 12/85	HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
5.5TD 10	TD61A	174	128		01/85 - 12/92	HDF296 ¹
					01/85 - 12/92	HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						



... AKERMAN

... H		bhp	kW				
6.7TD 12	TD70G	200	147			01/77 - 12/81	HDF296 ¹
						01/77 - 12/81	HDF494 ²
1: Cartridge (10) 2: Spin-on (32)							
6.7TD 14	TD70A	200	147			01/82 - 12/85	HDF494
6.7TD 14	TD70E	200	147			01/82 - 12/85	HDF494
9.6TD 16	TD100 TD200	247	184			01/73 →	HDF494
9.6TD 16	DS11	262	192			01/73 →	HDF494
12.0TD 25	TD120	330	246			01/70 - 12/90	HDF494
12.0TD 25	TD121G TD121L	387	284			01/90 - 12/93	HDF494

ALBAJAR



G		bhp	kW				
3.9D 10/16	4.236	67	49				HDF296
5.0D 14T, 5.0D 20/21 20/26 20/27	6.305	89	65				HDF296



I		bhp	kW				
2.5D 3000 4300 4360	3.152	43	32				HDF296
3.3D 3000 4300 4360	4.203	46	34				HDF296
3.9D 3000 4300 4360	4.236	67	49				HDF296
5.0D 3000 4300 4360	6.305	89	65				HDF296
5.8TD 5000	T6.354	78	58				HDF296

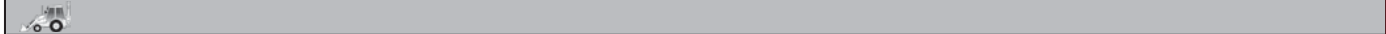
P		bhp	kW				
2.5D 08 10 304 366 420	3.152	43	32				HDF296
3.3D 08 10 304 366 420	4.203	46	34				HDF296
3.9D 08 10 304 366 420	4.236	67	49				HDF296
5.0D 08 10 304 366 420	6.305	89	65				HDF296
5.8TD 10 420	T6.354	78	58				HDF296

2300		bhp	kW				
2.5D 2305 2365	3.152	43	32				HDF296
3.3D 2305 2365	4.203	46	34				HDF296
3.9D 2305 2365	4.236	67	49				HDF296
5.0D 2305 2365	6.305	89	65				HDF296

4300		bhp	kW				
2.5D 4306 4360	3.152	43	32				HDF296
3.3D 4306 4360	4.203	46	34				HDF296
3.9D 4306 4360	4.236	67	49				HDF296
5.0D 4306 4360	6.305	89	65				HDF296

4400		bhp	kW				
5.8TD 4420 4480	T6.354	78	58				HDF296

ALBARET



P/PF		bhp	kW				
3.8D PF2	F4L-912	72	54				HDF296 ¹
							HDF494 ²
1: Cartridge (10) 2: Spin-on (32)							
4.2D PF2	2711E	85	63				HDF296
5.7D P3	F6L-912	112	82			01/74 →	HDF494



... ALBARET

... P/PF						
5.7D PF3	F6L-912	112	82			HDF494
5.9D P3	M420.30XK				01/74 →	HDF296
RN/RW						
3.8D RN16	F4L-912	72	54			HDF494
TA/TC						
2.8D TA10 TA30	F3L-912	54	40			HDF296 ¹ HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
3.8D TA10 TA30	F4L-912	72	54			HDF296 ¹ HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
3.9D TA10 TA30 TC12	8041	87	64			HDF296
4.2D TA10 TA30 TC12	2711E	85	63			HDF296
TT						
5.7D 900 901	F6L-912	112	82			HDF494
VA						
3.8D 10	F4L-912	72	54			HDF296 ¹ HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
3.9D 10	8041	87	64			HDF296 ¹ HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
4.2D 10	2711E	85	63			HDF296 ¹
1: Cartridge (10)						

ALBIN

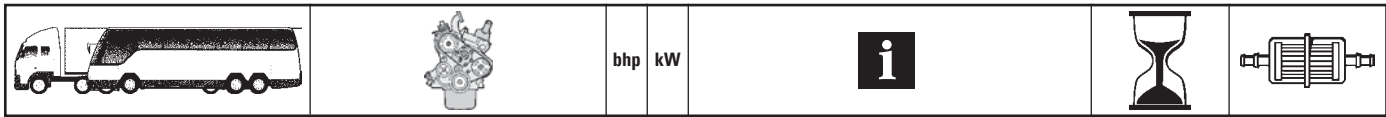
G4D						
	G4D					HDF296
G61						
	G61					HDF296
G62						
	G62					HDF296
G6D						
	G6D					HDF296

ALLEN-GROVE

GRUE						
11.1D	UE680	142	104			HDF296
H1564						
11.1D	UE680	142	104			HDF296
H2564						
11.1D	UE680	142	104			HDF296

ALLIS CHALMERS

DD						
	F262				01/67 →	HDF296
FB						
3.5D 7	8045	76	57		01/84 - 12/85	HDF296



... ALLIS CHALMERS

FD		bhp	kw			
1.8D 3	4.107				01/84 →	HDF296
2.5D 4	3.152	40	30		01/84 →	HDF296
3	F118				01/65 →	HDF296
5					01/84 - 12/92	HDF296
FDP						
20 30	F118				01/75 →	HDF296
40 50	F175				01/66 →	HDF296
60 70 80	F262				01/66 →	HDF296
FE						
5.9D 16	8061.00.018	84	63		08/85 - 12/87	HDF296
12	8041.02.004				04/85 - 12/88	HDF296
14 18						HDF296
FL						
2.6D 4	8035.02				01/70 →	HDF296
3.9D 5	8045.05.389	75	55		01/85 - 12/92	HDF296
8 9	C03/130MT				01/74 - 12/81	HDF296
FR						
4.1D 7	8041	79	59		01/82 - 12/88	HDF296
5.5D 10 12	8065	115	86		01/86 →	HDF296
GE						
1000	F118				01/67 →	HDF296
S						
9 60 70 90						HDF296 ¹
1: Secondary (30)						
SL						
9						HDF296 ¹
1: Secondary (30)						
SR						
9 70						HDF296 ¹
1: Secondary (30)						
TL						
4.1D 345 840	4.248	65	48			HDF296
TL						
5					01/74 →	HDF296
TLD						
12	F262				01/67 →	HDF296
700						
3.9D 715	4.236	67	49			HDF296
700						
3.9D 715D	4.236	67	49			HDF302
800						
4.1D 816 840	4.248	65	48			HDF296
800						
4.1D 816B	4.248	65	48			HDF303
6000						
2.3D 6140	3S233	41	31		01/81 →	HDF296

ALSTHOM

72						
	272A 372A 472A					HDF296

ALSTHOM



AMMANN

DTV						
2.4D 143	2L30S	37	28			HDF494
2.4D 213	2L40S	30	22			HDF494
2.8D 653	F3L-912	54	40			HDF494
3.1D 653	F3L-913	59	44			HDF494
3.8D 903	F4L-912	72	54			HDF494
453	3L40S	37	28			HDF494

EV						
5.7D 10	F6L-912	112	82			HDF494

ANTRUCK

AS						
1.8D 5 8	4.108	46	34			HDF296
3.9D 10	4.236	67	49			HDF296

ARBOS

CORSAO						
3.6D 70	984				01/72 →	HDF296
DRAGO						
5.4D 100	986				01/72 →	HDF296
GIAGUARO						
6.1D	6.372	120	89			HDF296
LINCE						
3.9D	4.236	67	49			HDF296
SATURNO						
4.2D 80	1054	80	60			HDF296
100						
3.9D	4.236	67	49			HDF296
5.8D AL	6.354	105	78		01/72 →	HDF296
125						
6.1D	6.372	120	89			HDF296
160						
						HDF796
400						
AL						HDF796
545A						
5.8D 4L	6.354	105	78			HDF296
6.1D 4L	6.372	120	89			HDF296
565A						
5.8D 4L	6.354	105	78			HDF296
6.1D 4L	6.372	120	89			HDF296
750						
3.3D Super	4.203	46	34			HDF296
1220						
5.8D	6.354	105	78			HDF296

ARMOURWELD

DA						
1.2D 123 124 134	SR2	16	12			HDF296
2.1D 123 124	HR2	22	16			HDF296
3.1D 134 400	HR3	41	31			HDF296

		bhp	kW			
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... ARMOURWELD

... DA						
324	2YWA	30	22			HDF296
DW						
2.5D 634	3.152	43	32		01/69 →	HDF296
3.9D 400	4.236	67	49			HDF296
88187 88200	8JT	306	228		01/75 →	HDF296
					01/75 →	HDF796

ASEA

GMD						
3.9D 32	4.236	67	49		01/72 →	HDF296

ASHOK LEYLAND

DOST						
1.5TDCR	BS4	58	43		01/12 →	HDF967

ASIA MOTORS

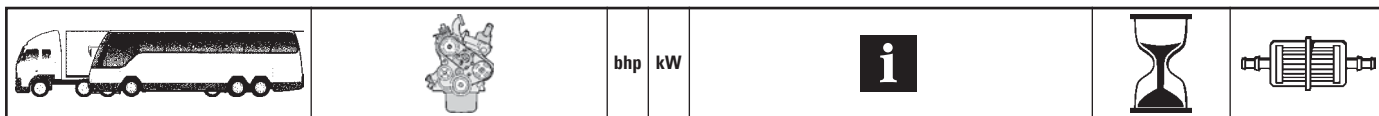
HI-TOPIC						
2.7D	SS	75	55		06/93 - 12/99	HDF526

ASTRA

ADT						
10.3D 25C 1: Primary (29) 2: Secondary (30)	10F3A	320	235		01/00 →	HDF306 ¹
					01/00 →	HDF309 ²
10.3D 30C 1: Primary (29) 2: Secondary (30)	10F3A	348	256		03/05 →	HDF306 ¹
					03/05 →	HDF309 ²
12.8D 35C 1: Primary (29) 2: Secondary (30)	13F3B	411	302		01/04 →	HDF306 ¹
					01/04 →	HDF309 ²
12.8D 40C 1: Primary (29) 2: Secondary (30)	13F3B	455	335		01/04 →	HDF306 ¹
					01/04 →	HDF309 ²

BM						
11.5D 19 20	OM355	265	198		01/70 - 12/81	HDF499
11.5D 21ME	OM355	265	198		01/74 - 12/83	HDF499
11.5D 22 22M	OM355	242	178		01/71 →	HDF499
13.8D 20M	8210.02.032	260	191		01/77 - 12/85	HDF494
13.8D 21	8211.02.032	260	191		01/74 - 12/83	HDF494
14.6D 304	OM422	276	205		01/82 - 12/89	HDF499
16.0D 25F 25FM 25M	OM403	247	184		01/78 - 12/83	HDF499
17.2D 305M	OM423	354	264		01/91 →	HDF499

RD						
10.3D 28 1: Primary (29) 2: Secondary (30)	10F3A	353	260		01/07 →	HDF306 ¹
					01/07 →	HDF309 ²



... ASTRA

... RD		bhp	kW			
10.3D 32 1: Primary (29) 2: Secondary (30)	10F3A	381	280		01/07 →	HDF306 ¹
					01/07 →	HDF309 ²
12.8D 40 1: Primary (29) 2: Secondary (30)	13F3B	500	368		01/07 →	HDF306 ¹
					01/07 →	HDF309 ²

ASV

PT

1.5D 30	403C-15	34	25			HDF296
2.2TD 50 60	404C-22T	61	45			HDF296
4.4TD 100	1104C-44T	100	75			HDF296

RC

1.5D 30	403C-15	34	25			HDF296
2.2TD 50 60	404C-22T	61	45			HDF296
4.4TD 85 100	1104C-44T	100	75			HDF296

RCV

4.4TD	1104C-44T	100	75			HDF296
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ATLAS COPCO

325

						HDF494
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PR

6.1D 425DD 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F6L-913	120	89			HDF494 ¹
						HDF496 ²
9.6TD 700VD	TD100A					HDF494
15.9D 700DD 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F10L-413	228	167			HDF494 ¹
						HDF496 ²
425VD	F100B					HDF494

PRH

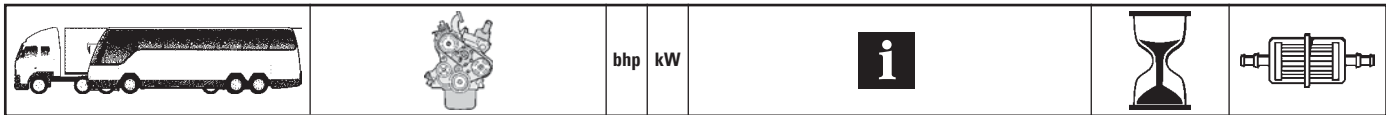
12.7D 5525	F8L-413	182	136			HDF494
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PT

15.9D 900D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F10L-413	228	167			HDF494 ¹
						HDF496 ²
15.9TD 1200D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	BF10L-413F	361	265			HDF494 ¹
						HDF496 ²
19.1TD 1500D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	BF12L-413	322	237			HDF494 ¹
						HDF496 ²

PTHS

15.9D 900D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F10L-413	228	167			HDF494 ¹
						HDF496 ²



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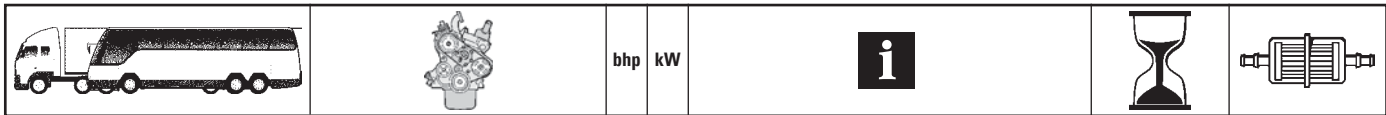
... PTHS							
15.9TD 1200D	BF10L-413F	361	265				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
19.1TD 1500D	BF12L-413	322	237				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
PTS							
15.9D 900D	F10L-413	228	167				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
15.9TD 1200D	BF10L-413F	361	265				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
19.1TD 1500D	BF12L-413	322	237				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
ROC							
3.8D 410HC	F4L-912	72	54				HDF494
712HOI 812H							HDF494
ST							
2.8D 35DD	F3L-912	54	40				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
3.8D 48DD	F4L-912	72	54				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
5.7D 71DD	F6L-912	112	82				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
6.1TD 95DD	BF6L-913	161	118				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
STS							
2.8D 35DD	F3L-912	54	40			01/79 - 12/86	HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
3.8D 48DD	F4L-912	72	54				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
5.7D 71DD	F6L-912	112	82				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²
6.1TD 95DD	BF6L-913	161	118				HDF494 ¹
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)							HDF496 ²

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US						
1.7D 85DD 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F2L-812	24	18			HDF494 ¹
						HDF496 ²
1.9D 85D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F2L-912	27	20			HDF494 ¹
						HDF496 ²
UT						
1.7D 85DD 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F2L-812	24	18			HDF494 ¹
						HDF496 ²
1.9D 85D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F2L-912	27	20			HDF494 ¹
						HDF496 ²
VS						
2.9D 125	2504E	46	34			HDF296
						HDF901
4.1D 170	2711E	75	55			HDF296
						HDF901
VT						
2.8D 3 4 4D	F3L-912	54	40		01/74 →	HDF494
5.8TD 6	T6.354	78	58		01/70 →	HDF296
4 5 6						HDF296
XA						
824ccD 30D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F1L-511	17	13			HDF494 ¹
						HDF496 ²
1.7D 40D 50D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F2L-511	35	26			HDF494 ¹
						HDF496 ²
1.9D 60D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F2L-912	27	20			HDF494 ¹
						HDF496 ²
2.7D 90D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F4L-1011	59	44			HDF494 ¹
						HDF496 ²
2.8D 80D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F3L-912	54	40			HDF494 ¹
						HDF496 ²
3.8D 120D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F4L-912	72	54			HDF494 ¹
						HDF496 ²
5.7D 160D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F6L-912	112	82			HDF494 ¹
						HDF496 ²



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... XA

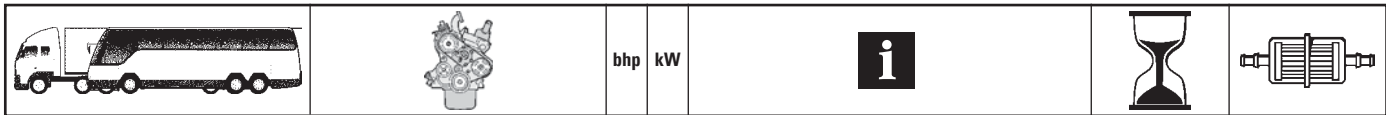
6.1D 175D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F6L-913	120	89			HDF494 ¹
						HDF496 ²
6.1TD 210D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	BF6L-913	161	118			HDF494 ¹
						HDF496 ²
9.6D 280D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F6L-413	137	102			HDF494 ¹
						HDF496 ²
12.7D 350D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F8L-413	182	136			HDF494 ¹
						HDF496 ²
13.4D 350D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F8L-513	214	157			HDF494 ¹
						HDF496 ²
15.9D 430D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F10L-413	228	167			HDF494 ¹
						HDF496 ²
15.9D 430D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F10L-513	256	188			HDF494 ¹
						HDF496 ²
19.1D 430D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F12L-413	274	204			HDF494 ¹
						HDF496 ²
XAH						
12.7D 280D 350D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F8L-413	182	136			HDF496 ¹
						HDF494 ²
XAHS						
6.1D 125D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F6L-913	120	89			HDF494 ¹
						HDF496 ²
6.1TD 175D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	BF6L-913	161	118			HDF494 ¹
						HDF496 ²
11.0D 365MD	OM441 LA	297	218		01/91 →	HDF499
12.7D 280D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F8L-413	182	136			HDF494 ¹
						HDF496 ²
13.4D 280D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F8L-513	214	157			HDF494 ¹
						HDF496 ²
15.9D 350D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F10L-513	256	188			HDF494 ¹
						HDF496 ²



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XAMS						
11.0D 445MD	OM441 LA	297	218		01/91 →	HDF499
XAS						
824ccD 30D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F1L-511	17	13			HDF494 ¹
						HDF496 ²
1.4D 45D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F2L-1011	28	21		01/90 →	HDF494 ¹
					01/90 →	HDF496 ²
1.7D 35D 40D 50D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F2L-511	35	26			HDF494 ¹
						HDF496 ²
1.9D 60D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F2L-912	27	20			HDF494 ¹
						HDF496 ²
2.0D 55D 65D 75D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F3L-1011	42	31			HDF494 ¹
						HDF496 ²
2.7D 90D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F4L-1011	59	44			HDF494 ¹
						HDF496 ²
2.8D 75D 80D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F3L-912	54	40			HDF494 ¹
						HDF496 ²
3.8D 120D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F4L-912	72	54			HDF494 ¹
						HDF496 ²
4.1D 125D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F4L-913	76	56			HDF494 ¹
						HDF496 ²
5.7D 160D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F6L-912	112	82			HDF494 ¹
						HDF496 ²
6.1D 175D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F6L-913	120	89			HDF494 ¹
						HDF496 ²
6.1TD 210D 230D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	BF6L-913	161	118			HDF494 ¹
						HDF496 ²
9.6D 280D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F6L-413	137	102			HDF494 ¹
						HDF496 ²
12.7D 350D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F8L-413	182	136			HDF494 ¹
						HDF496 ²

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... XAS

13.4D 350D	F8L-513	214	157		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
15.9D 430D	F10L-413	228	167		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
15.9D 430D	F10L-513	256	188		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
19.1D 430D	F12L-413	274	204		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					

XASS

824ccD 30D	F1L-511	17	13		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
1.7D 40D 50D	F2L-511	35	26		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
1.9D 60D	F2L-912	27	20		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
2.7D 90D	F4L-1011	59	44		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
2.8D 80D	F3L-912	54	40		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
3.8D 120D	F4L-912	72	54		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
5.7D 160D	F6L-912	112	82		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					

XR

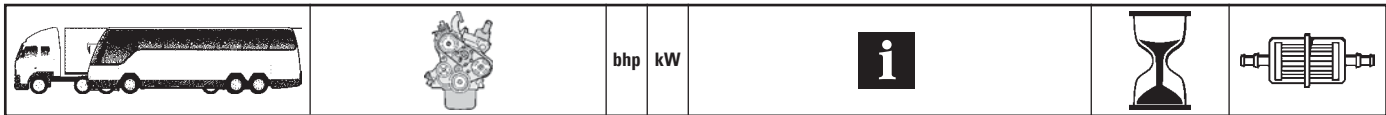
9.6D 210D	F6L-413	137	102		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
12.7D 280D	F8L-413	182	136		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					
15.9D 350D	F10L-413	228	167		HDF494 ¹
					HDF496 ²
1: 79mm Diameter (12) 2: 84.5mm Diameter (12)					

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... XR						
19.1D 350D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F12L-413	274	204			HDF494 ¹
						HDF496 ²
19.1TD 450D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	BF12L-513	276	206			HDF494 ¹
						HDF496 ²
XRH						
15.9D 350D 385D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F10L-413	228	167			HDF496 ¹
						HDF494 ²
19.1D 350D 385D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F12L-413	274	204			HDF496 ¹
						HDF494 ²
XRHS						
15.9D 280D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F10L-513	256	188			HDF494 ¹
						HDF496 ²
19.1D 350D 385D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F12L-413	274	204			HDF496 ¹
						HDF494 ²
XRS						
9.6D 210D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F6L-413	137	102			HDF494 ¹
						HDF496 ²
15.9D 350D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F10L-413	228	167			HDF494 ¹
						HDF496 ²
19.1D 350D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F12L-413	274	204			HDF494 ¹
						HDF496 ²
XRVS						
15.9D 350D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	F10L-413	228	167			HDF494 ¹
						HDF496 ²
19.1TD 450D 1: 79mm Diameter (12) 2: 84.5mm Diameter (12)	BF12L-513	276	206			HDF494 ¹
						HDF496 ²
XT						
5.7D 570D	F6L-912	112	82			HDF494
ATLAS WEYHAUSEN						
AB						
2.8D 1102D	F3L-912	54	40		01/74 →	HDF494
2.8D 1104 1200 1204 1204LC	F3L-912	54	40		01/80 →	HDF494
2.8D 1122D 1252 1301E	F3L-912	54	40			HDF494



... ATLAS WEYHAUSEN

... AB

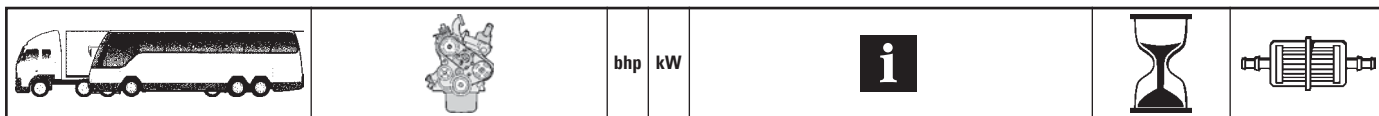
2.8D 1202	F3L-912	54	40		01/70 →	HDF494
2.8D 1302A 1302B	F3L-912	54	40		01/72 →	HDF494
3.8D 1004 1104 1204 1204LC 1304 1404	F4L-912	72	54		01/80 →	HDF494
3.8D 1202 1202D	F4L-912	72	54		01/70 →	HDF494
3.8D 1302A 1302B	F4L-912	72	54		01/72 →	HDF494
3.8D 1302C	F4L-912	72	54		01/74 →	HDF494
3.8D 1302DK 1602D 1602DLC 1602E 1602ELC	F4L-912	72	54		04/76 →	HDF494
3.8D 1302EK 1302ELC	F4L-912	72	54		01/76 →	HDF494
3.8D 1602	F4L-912	72	54		01/73 →	HDF494
4.1TD 1304 1304LC 1304M 1404 1404HD 1404LC 1404M 1604 1604HD 1604LC 1604M	BF4L-913	105	78	Eng.No.8484070 →	01/80 →	HDF494
4.7D 1602	F5L-912	91	68		01/70 →	HDF494
4.7D 1622C 1622C 1622DLC	F5L-912	91	68			HDF494
4.8TD 1604HD 1604LC	BF4M-1013	154	115		01/89 →	HDF494
4.8TD 1805M 2005M	BF4M-1013	154	115		04/01 →	HDF494
5.7D 1604	F6L-912	112	82		01/80 →	HDF494
5.7D 1702 2002 1902	F6L-912	112	82		01/70 →	HDF494
5.7D 1702B	F6L-912	112	82		01/72 →	HDF494
5.7D 1702D 1702E	F6L-912	112	82		04/76 →	HDF494
5.7D 1902DLC	F6L-912	112	82		01/78 →	HDF494
6.1D 1704	F6L-913	120	89		01/80 →	HDF494
6.1D 2002	F6L-913	120	89		01/70 →	HDF494
6.1D 2002D 2002DH	F6L-913	120	89		01/76 →	HDF494
6.1TD 1702E 1702H	BF6L-913	161	118		04/76 →	HDF494
6.1TD 1704	BF6L-913	161	118		01/71 →	HDF494
6.1TD 1704LC	BF6L-913	161	118		01/62 →	HDF494
6.1TD 1802E 1802ELC	BF6L-913	161	118		01/77 →	HDF494
6.1TD 1804	BF6L-913	161	118		01/80 →	HDF494
6.1TD 1902C 1902E 1902EH	BF6L-913	161	118		01/70 →	HDF494
6.1TD 1902D	BF6L-913	161	118		01/78 →	HDF494
7.2TD 1704HD 1704LC 1704M 1804HD 1804LC 1804M	BF6M-1013	228	170		01/90 →	HDF494
9.6D 2202E	F6L-413	137	102			HDF494
12.7D 2502	F8L-413	182	136		01/70 →	HDF494
15.9D 2502 2502B	F10L-413	228	167		01/70 →	HDF494

ABL

3.8D 710	F4L-912	72	54		01/73 →	HDF494
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AR

1.7D 50A	F2L-511	35	26		01/75 →	HDF494
2.8D 51C	F3L-912	54	40		01/82 →	HDF494
2.8D 51CE	F3L-912	54	40		01/80 - 12/84	HDF494
2.8D 52C	F3L-912	54	40		01/82 →	HDF494
2.8D 61A 61B	F3L-912	54	40		01/80 - 12/84	HDF494
2.8D 62C	F3L-912	54	40		01/87 →	HDF494
3.8D 61C	F4L-912	72	54		01/85 →	HDF494
3.8D 62C	F4L-912	72	54		01/87 →	HDF494
3.8D 70	F4L-912	72	54		01/73 →	HDF494
3.8D 72C	F4L-912	72	54		01/88 →	HDF494



... ATLAS WEYHAUSEN

AS							
2.8D 81 101 121	F3L-912	54	40				HDF494
3.8D 101 121	F4L-912	72	54				HDF494
AT							
3.8D 710	F4L-912	72	54			01/73 →	HDF494

AURAN RANTATEOLLISUUS

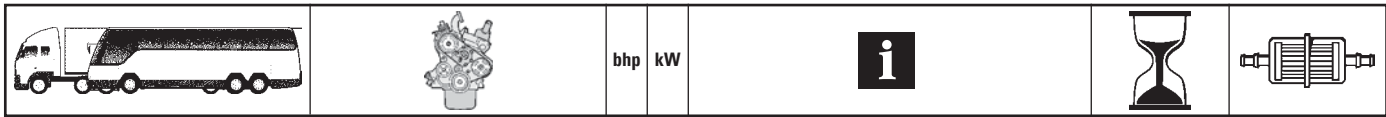
ARA							
AK, AK31, AK32, AK131, AK132	411A 411B					01/70 →	HDF296

AUTO DIESELS

ADF							
4.1D 35	2712E	68	50				HDF296
6.2D 50 70	2704ET	98	73				HDF296
6.2D 50 70	2715E	120	89				HDF296
ADL							
11.1D 107	UE680	150	110				HDF296
ADP							
2.5D 20	3.152	43	32				HDF296
3.9D 37 50 70	4.236	67	49				HDF296
5.8D 37 50 70	6.354	105	78				HDF296
5.8TD 37 50 70	T6.354	110	82				HDF296
ADQ							
280	6QT						HDF796
280	6QTCA						HDF796
320							HDF796
350							HDF296
							HDF796
510 588 650 700	12BTCA						HDF296
							HDF796
510 588 650 700	12QT						HDF296
							HDF796
510 588 650 700	12QTCA						HDF296
							HDF796
510 588 650 700	12SL						HDF296
							HDF796
510 588 650 700	8QT						HDF296
							HDF796
510 588 650 700	8QTCA						HDF296
							HDF796
ADV							
6.7D 65	D70B						HDF296
6.7TD 90	TD70B	207	152				HDF296
9.6D 100	D100B						HDF494
12.0TD 200	TD120G						HDF494

AUTOSPAN

A							
10-10M.01 10-10M.02	O60226V						HDF494
10-11.21	11						HDF901
H							
6-20	4CT 107						HDF901



... AUTOSPAN

... H		bhp	kW			
6-20.1	AD81006U					HDF901
6-50	110T					HDF901
6-50	4CT 107					HDF901
6-53	110T					HDF901
6-53	4CT 107					HDF901
10-10	O60226W					HDF494
10-11.01 10-11.06 10-11.11 10-11.11N 10-12 10-12.01 10-12.09 10-12.16	STW 11					HDF901
10-11.05	STE 11					HDF901
10-12	OM401 LA					HDF499
10-12	OM402 LA					HDF499

AUWÄRTER

FERNREISE

	523-23					HDF494
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N

12.7D 416 1: Primary (29)	F8L-413	182	136		01/82 - 01/92	HDF494 ¹
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NH

10L 12 13 15V	6R112	160	118			HDF494
16 22	6R1215					HDF494
16 22	6R1315					HDF494

AVCO

UNI-SYSTEM

5.8TD	6.354.2				01/75 →	HDF296
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AVELING BARFORD

AB

11.3D 690	AV691	180	134		01/72 →	HDF296
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ASG

7.7D 013	AV471	115	86		01/77 →	HDF296
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8.8D 013 113	540	158	116		01/77 →	HDF296
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DC

3.9D	4.236	67	49		01/80 →	HDF296
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4.1D	2711E	85	63		01/80 →	HDF296
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GCR

4.1D	2711E	85	63			HDF296
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GCS

4.1D	2711E	85	63			HDF296
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GCT

4.1D	2711E	85	63			HDF296
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GCU

4.1D	2711E	85	63			HDF296
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GNO

4.1D	2711E	85	63			HDF296
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GNO

4.1D	2711E	85	63			HDF296
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GNR

4.1D	2711E	85	63			HDF296
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AUWÄRTER



... AVELING BARFORD

... AVELING BARFORD						
GNS						
4.1D	2711E	85	63			HDF296
GNT						
4.1D	2711E	85	63			HDF296
GRT						
2.5D	3.152	43	32		01/77 - 12/80	HDF296
GTR						
2.5D	3.152	43	32			HDF296
GVR						
2.5D	3.152	43	32			HDF296
HDC						
4.0D 012 015	1004.4	85	63		01/96 →	HDF296
4.0D 013	1004.4	85	63		01/98 →	HDF296
4.0D 014	1004.4	85	63		01/97 →	HDF296
LD						
11.3D 55	AV690	192	143		01/77 →	HDF296
MT						
6.5D	UE400	130	96		01/71 →	HDF296
PG						
6	C6.NFR				12/72 →	HDF296
PM						
5.8D 1	6.354	105	78		01/70 →	HDF296
6.2D 1	2714E	115	86		01/72 →	HDF296
RD						
4.1D 005 007	2712E	68	50			HDF296
4.1D 005 007	2713E	100	75			HDF296
11.1D 017	UE680	150	110		01/77 →	HDF296
ROCKET						
4.1D	2701E	77	57			HDF296
SG						
11.1D	UE680	150	110		01/78 →	HDF296
SL						
11.1D 340	UE680	150	110		01/77 →	HDF296
SR						
8.1D 2	C4.NER					HDF296
SUPER						
5.9TD 700	6BT	168	125			HDF296
6.5D 600	UE400	130	96			HDF296
6.6D 600	UE401	132	98			HDF296
SXD						
2.5D 35 1: (-) A/C (1)	3.152	43	32			HDF296 ¹
TDC						
3.9D	4.236	67	49		01/80 →	HDF296
4.1D	2711E	85	63		01/80 →	HDF296
TG						
5.8TD 012 014 112	T6.354.4	150	112		01/77 →	HDF296
6.6D 011	UE401	132	98		01/77 →	HDF296
TS						
5.8D 150P 200	6.354	105	78		01/77 →	HDF296
6.0D 125P 1: (-) A/C (1)	2704E	98	73		01/77 →	HDF296 ¹
6.2D 200	2715E	120	89		01/77 →	HDF296
6.5D 125 150 175 185 230	UE400	130	96		01/77 →	HDF296

		bhp	kW			
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... AVELING BARFORD

TS						
9.8D 250	AU600	150	110		01/77 →	HDF296
11.1D 250	AU680	150	110		01/77 →	HDF296
11.1D 350	UE680	150	110		01/77 →	HDF296
VR						
3.1D 4	HR3	41	31		01/77 →	HDF296
VSA						
5.8D	6.354	105	78		01/77 →	HDF296
6.2D	2714E	115	86		01/77 →	HDF296
VV						
1.7D 100 125	F2L-511	35	26		01/81 →	HDF494
VXC						
5.8D 011 012 013 014 015 111	6.354	105	78		01/77 →	HDF296
6.2D 011	2714E	115	86		01/77 →	HDF296
WL						
8.3TD 26	6CTA8.3	244	179		01/77 →	HDF496

AXECO

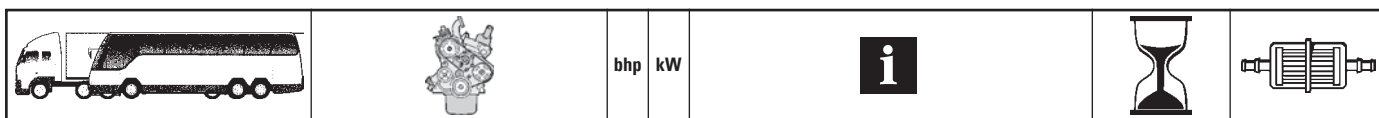
V						
3.8D 76	F4L-912	72	54			HDF494
5.7D 105	F6L-912	112	82			HDF494
VS						
5.7D 76	F6L-912	112	82			HDF494

AVIA

A						
3.6TD 21T 30T 31T	D421	103	77		11/93 - 06/97	HDF496
3.6TD 60T 65T 70T 80T	D421	116	85		01/97 - 12/00	HDF494
AD						
3.6D 65 70 75 90 100	D421.85	116	85		06/00 →	HDF496
3.9D 65 70 75 90 100	D422.100	136	100		06/01 →	HDF496
3.9TD 60 75 90 100 110 120	150.30	150	110		04/02 →	HDF308
3.9TD 75 90 100 110 120	170.30	170	125		03/05 →	HDF308

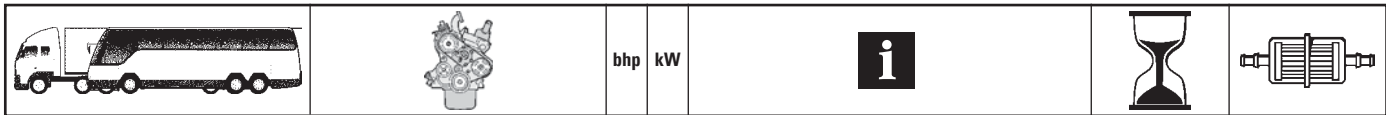
AVIA-MISA

1000						
1.8D 1000 1250	4.108	58	43		09/76 - 12/80	HDF505 ¹
					09/76 - 12/80	HDF901 ²
1: Purflux 2: Delphi						
2.7D 1600	4.165	60	45		01/72 - 10/84	HDF296
3.1D 1500	4.192	67	49		01/72 - 10/84	HDF505 ¹
					01/72 - 10/84	HDF901 ²
1: Purflux 2: Delphi						
2000						
2.7D 2000	4.165	60	45		01/63 - 12/80	HDF296
3.1D 2000	4.192	105	77		01/72 - 12/80	HDF505 ¹
					01/72 - 12/80	HDF901 ²
1: Purflux 2: Delphi						



... AVIA-MISA

... 2000							
3.1D 2500 1: Purflux 2: Delphi	4.192	71	52			01/72 - 12/80	HDF505 ¹
						01/72 - 12/80	HDF901 ²
3.3D 2500 1: Purflux 2: Delphi	4.203	71	52			01/63 - 12/80	HDF505 ¹
						01/63 - 12/80	HDF296 ²
5.0D 2500 1: Purflux 2: Delphi	6.305	100	74			01/63 - 12/80	HDF505 ¹
						01/63 - 12/80	HDF296 ²
3000							
3.9D 3500 1: Delphi 2: Purflux	4.236	89	65			01/63 - 12/80	HDF296 ¹
						01/63 - 12/80	HDF505 ²
3.9D 3600 3601 3602 3603	4.236	89	65			01/63 - 12/80	HDF296
4000							
3.1D 4000 1: Purflux 2: Delphi	4.192	89	65			01/73 - 12/80	HDF505 ¹
						01/73 - 12/80	HDF901 ²
3.3D 4600 1: Delphi 2: Purflux	4.203	89	65			01/65 - 12/80	HDF296 ¹
						01/65 - 12/80	HDF505 ²
3.9D 4000 1: Delphi 2: Purflux	4.236	89	65			01/65 - 12/80	HDF296 ¹
						01/65 - 12/80	HDF505 ²
5.0D 4006 1: Purflux 2: Delphi	6.305	100	74			01/68 - 12/80	HDF505 ¹
						01/68 - 12/80	HDF901 ²
5.0D 4600 1: Delphi 2: Purflux	6.305	100	74			01/65 - 12/80	HDF296 ¹
						01/65 - 12/80	HDF505 ²
5000							
3.9D 5000 1: Delphi 2: Purflux	4.236	89	65			01/71 - 12/80	HDF296 ¹
						01/71 - 12/80	HDF505 ²
3.9D 5600 5602 5603	4.236	89	65			01/71 - 12/80	HDF296
7000							
1.8D 7000 1: Purflux	4.108	58	43			09/76 - 12/80	HDF505 ¹
5.0D 7000 1: Purflux 2: Delphi	6.305	135	99			01/69 - 12/80	HDF505 ¹
						01/69 - 12/80	HDF901 ²
8000							
5.8D 8000	6.354	118	87			01/75 - 12/80	HDF296



AWD



BEDFORD

TJ

5.4D 330, 5.4TD 220	330					01/69 - 12/87	HDF296
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TK

3.6D 570, 5.4D 750 1: (-) A/C (1)		65	49			01/60 - 12/82	HDF296 ¹
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5.4D 860 1000	330	98	73			01/60 - 12/82	HDF296
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5.4TD 860 1000	330	135	101			01/82 - 12/86	HDF296
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5.4TD 1260	330	98	73			01/71 - 12/81	HDF296
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8.2TD 1260	500	126	94			01/75 - 12/81	HDF296
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8.2TD 1260	KG	130	97			01/81 - 12/86	HDF296
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8.2TD 1470	500	151	113			01/76 - 12/81	HDF296
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8.2TD 1470	KH	173	129			01/76 - 12/86	HDF296
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8.2TD 1630	500	151	113			01/75 - 12/81	HDF296
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8.2TD 1630	KM	173	129			01/81 - 12/86	HDF296
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TL

3.6D 750, 3.6TD 570	220	65	49			01/80 - 12/82	HDF296
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						01/80 - 12/82	HDF796
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5.4D 1000 1020, 5.4TD 860 1260	330	98	73			01/80 - 12/82	HDF296
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						01/80 - 12/82	HDF796
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5.4TD 1630	330	107	80			01/82 - 12/86	HDF296
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						01/82 - 12/86	HDF796
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8.2D 1930	500	126	94			01/80 - 12/82	HDF796
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8.2TD 1260	500	126	94			01/80 - 12/82	HDF296
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						01/80 - 12/82	HDF796
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8.2TD 1470	500	151	113			01/80 - 12/82	HDF796
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8.2TD 1630	500	151	113			01/80 - 12/82	HDF296
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						01/80 - 12/82	HDF796
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TM

8.2TD 1700	EMV	152	113			01/74 - 12/82	HDF796
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8.2TD 1700	EMV	175	130			01/81 - 12/87	HDF796
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8.2TD 2000	EMT8	152	113			01/75 - 12/81	HDF796
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8.2TD 2250	KMX2	152	113			01/75 - 12/81	HDF296
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						01/75 - 12/81	HDF796
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8.2TD 2300	EMT8	152	113			01/75 - 12/81	HDF796
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8.2TD 2500	EMV8	152	113			01/75 - 12/87	HDF796
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8.2TD 2600	KMX	152	113			01/75 - 12/87	HDF796
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8.2TD 3250	ENV8	152	113			01/75 - 12/81	HDF796
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VAL

8.2D 500	500					01/76 - 12/81	HDF296
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VAM

6.5D 400	UE400	130	96			01/69 - 12/87	HDF296
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8.2D 500	500					01/76 - 12/87	HDF296
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						01/76 - 12/87	HDF796
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VAS

5.4D 330	330	98	73			01/69 - 12/82	HDF296
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YLQ

8.2D	500					01/76 →	HDF296
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YNT

8.2D	500	208	155			02/80 →	HDF796
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105TD

5.4TD	MRJ1	107	80			01/87 - 12/91	HDF296
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AWD



... AWD

TL							
6.0TD 18.16 20.16 21.16	6.160 T	160	119			01/89 - 12/92	HDF296
6.0TD 18.18 20.18	6.180 TI	180	134			01/89 - 12/92	HDF296

BABCOCK-ALLATT

SG100							
2.5D	4.154						HDF296

BARBER GREENE

873							
2.5D 1: (-) A/C (1)	3.152					01/76 →	HDF296 ¹

BG							
3.3D 200	BSD333						HDF296
4.4D 210	BSD444	72	54				HDF296
6.2D 230 235 250 255	2725						HDF296
230 235 250 255	2726T						HDF296

SA							
3.9D 35	4.236					01/76 →	HDF296
3.9D 41	4.236					01/76 →	HDF296
4.1D 35 41	2711E					01/76 →	HDF296
5.8D 144 1: (-) A/C (1)	6.354					01/76 →	HDF296 ¹
6.2D 141	2714E					01/76 →	HDF296

SB							
3.3D 110	2514E	62	46			01/72 →	HDF296
3.9D 30 111	4.236					01/73 →	HDF296
4.1D 35 41	2701E						HDF296
4.1D 111	2712E					01/73 →	HDF296
5.8D 131 140	6.354					01/76 →	HDF296
6.0D 170	2704ET					01/76 →	HDF296
6.2D 131 140	2714E					01/76 →	HDF296
50							HDF296

BARKO HYDRAULICS

TIMBER FELLER							
6.0TD	T6.60	180	134			Eng.No.YD70265→ 01/91 →	HDF496

BARMEC RANGER

BR							
2.5D 220 225 230 230TC 235 235TC 425 425TC 430 430TC 435 435TC	3.152						HDF296
3.9D 220 225 230 230TC 235 235TC 425 425TC 430 430TC 435 435TC	4.236						HDF296

BARR

FDX242							
	FDX242						HDF296

BARR

		bhp	kW			
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... BARR

FDXP254						HDF296
	FDXP254					
FDXV242						HDF296
	FDXV242					
FDYN363						HDF296
	FDYN363					
FDYV380						HDF296
	FDYV380					

BARREIROS

2.8						
2.8D	D34					HDF296
2.9						
2.9D	D34					HDF296
4.6						
	D36					HDF296
26.26						
	B36					HDF296
42.14						
	D36					HDF296
42.17						
	B26					HDF296
42.25						
	C60					HDF296
42.45						
3.4D	D34					HDF296
42.55						
3.4D	D34					HDF296
62.26						
	B36					HDF296
64.26						
	B36					HDF296
82.35						
	B36					HDF296
5300						
	BH26					HDF296
6000						
	BH26					HDF296
7000						
3.4D	D34					HDF296
A501V						
	BH26					HDF296
S35U						
3.4D	D34					HDF296
S75U						
	D36					HDF296

BAUER

LD2						
2.8D	F3L-912	54	40			HDF494
3.8D	F4L-912	72	54			HDF494

		bhp	kW			
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... BAUER

LD3						
2.8D	F3L-912	54	40			HDF494
3.8D	F4L-912	72	54			HDF494

BAUMANN

FORKLIFT						
4.0D	1004.4	85	63		01/94 →	HDF496

BELL

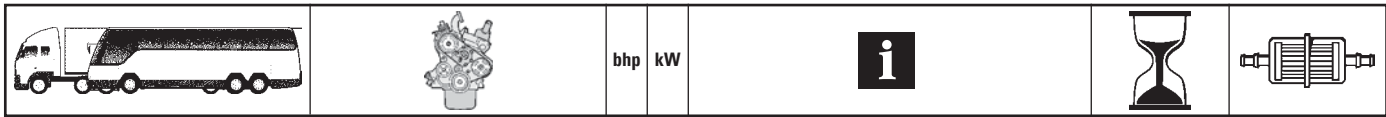
B25D						
6.4D	OM906 LA	280	205		01/01 →	HDF529
B30D						
6.4D	OM906 LA	280	205		01/01 →	HDF529
B35D						
12.0D	OM501 LA	386	283		01/01 →	HDF529
B40D						
12.0D	OM501 LA	430	315		01/01 →	HDF529

BELTRAMI

BR650						
						HDF296
BR800						
						HDF296

BENATI

3.07						
3.9D	4.236	66	49	Eng.No.LD80456→	01/86 →	HDF296
12						
2.8D	F3L-912	54	40			HDF494
5.5D	8065					HDF296
S						HDF296
16						
S						HDF296
70						
2.5D RS	3.152					HDF296
90						
5.3D RS	F4L-514	90	67			HDF296
CS						HDF296
RS						HDF494
120						
3.8D ASC CS RS	F4L-912	72	54			HDF494
3.9D ASC CS RS	4.236			Eng.No.LD80456→		HDF296
160						
3.9D CS HD RS	4.236			Eng.No.LD80456→		HDF494
5.7D CS RS	F6L-912	112	82			HDF296
5.8D CS HD RS	6.354					HDF494
310						
CS						HDF496
525						
CS						HDF496
2000						
3.9D	4.236	172	128	Eng.No.LD80456→		HDF296



... BENATI

BEN						
9.6D 180	F6L-413	137	102			HDF496
12.7D 2000	F8L-413	182	136			HDF496
180						HDF494
MAX						
2.5D 70	3.152					HDF296
3.9D 90	A4.236					HDF296
5.8D 160	6.354					HDF296

BENFORD

EA						
1.6D	TS2	26	19			HDF296
LM						
1.6D 31	TS2	26	19			HDF296
MA						
1.3D	PH2	16	12			HDF296
2.3D	TS3	38	29			HDF296
2.9D	2504E					HDF296
MB						
630ccD R71 R75	ST1	9	7			HDF296
TS						
1.6D 40	TS2	26	19			HDF296
60	120					HDF296
TSR						
773ccD 25	TS1	13	10			HDF296
TT						
1.6D 78S 2000	TS2	26	19			HDF296
2.3D 50 3000	TS3	38	29			HDF296
2.8D 4000	F3L-912	54	40			HDF494
2.9D 3500	2504E					HDF296
4.0D 5000 6000	1004.4	85	63		Eng.No.AA50529→	HDF496
4.1D	F4L-913	80	59			HDF494
4.2D 4000	2722					HDF296
25						HDF296
70	120					HDF296
2500	TL2					HDF296
5000 6000	CS4					HDF296
TV						
1.7D 100 120 130	F2L-511	35	26			HDF494
100						
773ccD	TS1	13	10			HDF296
2.75						
773ccD	TS1	13	10			HDF296
2.9						
1.3D	ST2	20	15			HDF296
BENFRA						
3						
B C R						HDF296
5						
3.5D CB RB	8045	70	51			HDF296

BENFORD



... BENFRA

8									
5.9D CB	8060								HDF296
10									
C CB									HDF296
12									
C									HDF296
4384									HDF296
4504									HDF296
4511									HDF296
S									HDF296
4512									HDF296
4514									HDF296
4524									HDF296
4534									HDF296
4554									HDF296
5524									HDF296
2.5D B	8035		50	37					HDF296
6534									HDF296
3.5D B	8045		70	51					HDF296
7534									HDF296
3.5D	8045		75	55					HDF296
8512									HDF296
S							01/81 - 12/86		HDF296
8513									HDF296
S							01/81 - 12/86		HDF296
8534									HDF296
							01/81 - 12/86		HDF296
8544									HDF296
							01/81 - 12/86		HDF296

BENOTO

CHY									
1.6D 150	4.99						01/71 →		HDF296
2.5D 280	3.152						01/71 →		HDF296

BERG TECHNIK

BL									
6.2D 100	F6L-514		90	67					HDF494
30 45 130									HDF494
RS									
65W									HDF494

BERGMEISTER

353									
									HDF296

BERGMEISTER

		bhp	kW			
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... BERGMEISTER

453						HDF296
553						HDF296
654						HDF296
754						HDF296
854						HDF296

BERZONI

BWS						HDF296
30A 40A 50A						HDF296

BITELLI

BB						HDF494
4.7D 50 52	F5L-912	91	68			HDF494
BEBI						HDF494
3.8D	F4L-912	72	54			HDF494
SF						HDF494
4.7D 60	F5L-912	91	68			HDF494
9.6D 100	F6L-413	137	102			HDF494
11.2TD 140 190	DSI11					HDF494
14.2TD 210	DSI14					HDF494

BKS

GDO						HDF296
040						HDF296
GDP						HDF296
040 050 060						HDF296
GPL						HDF296
040 060						HDF296
VD						HDF494
40 50	HY					HDF494
VDP						HDF494
40 50	HY					HDF494

BLAW KNOX

BD						HDF296
4.1D 95 96	2712E					HDF296
6.2D 95 96	2715E					HDF296
BK						HDF296
2.5D 46 170 175	4.154					HDF494
2.8D 150	F3L-912	54	40			HDF296
3.9D 165	4.236					HDF496
3.9TD 165	4BTA					HDF296
4.1D 65 90	2712E					HDF296
5.8D 76 90 95A 170 191 196	6.354.4					HDF296
5.9D 191	6B					HDF496



... BLAW KNOX

... BK						
5.9TD 450 1: Secondary (30)	6BT					HDF494 ¹
6.1D 450	F6L-913	120	89			HDF494
6.2D 65 90 95A 191	2715E					HDF296
8.8TD 106	540					HDF296
PF						
1.8D 35 38	4.108					HDF296
2.8D 150	F3L-912	54	40			HDF494
3.1D 120	3000					HDF296
3.9D 65 115	4.236					HDF296
3.9TD 172	4BT					HDF496
5.9TD 200	6BT					HDF496

BLOCK COMPRESSORS

MONAIR						
2.5D 1 2 55 85 140	4DA					HDF296
6.2D 2 4	6DA					HDF296
						HDF796
5	3DA					HDF296

BMW ENGINES

B635						
	B635					HDF494
D150						
3.6TD	D150				10/81 →	HDF496

BOBARD

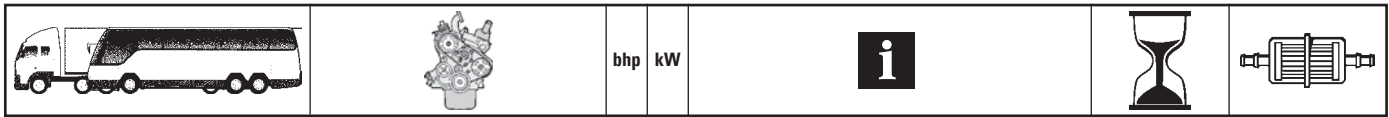
K30						
1.8D	XDP4.85					HDF296
K38						
1.8D	XDP4.85					HDF296
K48						
						HDF296
K50						
2.1D	XDP4.90	65	49		01/80 - 12/83	HDF296
K58						
						HDF296
K68						
						HDF296

VINEYARD						
1.9D	XDP4.88	422	315		01/80 →	HDF296

XDP4.88						
1.9D	XDP4.88	55	41		01/87 →	HDF296

BOMAG

BW						
824ccD 100AD	F1L-511	17	13			HDF494
1.7D 120AC 120AD 130AD	F2L-511	35	26			HDF494



... BOMAG

... BW							
2.8D 4 4A 4S 6 6A 6S 10 10A 10S 142AD 142PD 200	F3L-912	54	40				HDF494
3.8D 4 4A 4S 6 6A 6S 10 10A 10S 141AD 151AC 151AD 154AC 154AD 170 172 172D 172PD 172PDB 200	F4L-912	72	54				HDF494
3.9D 12R	4B						HDF496
4.7D 82A 1014A	F5L-912	91	68				HDF494
5.7D 15 15A 15S 16R 20R 210 210A 211A 211AB 211AD	F6L-912	112	82				HDF494
6.1TD 213PD	BF6L-913	161	118				HDF494
9.6D 215D 215PD 217D 217PD	F6L-413	137	102				HDF494
38 38S 58 58S 82 82S, 141AC 160 160A 160AD 160AS							HDF494

BOMBARDIER

MUSKEG							
3.9D	4.236					01/71 →	HDF296

SKIDOZER							
3.9D	4.236					01/72 →	HDF296
6.0TD	T6.60					06/93 →	HDF496

BONDY

3000							
5.0D	6.305					01/71 →	HDF296

A3000							
4.7D	6.288					01/71 →	HDF296

BONSER

LS							
45 55	104/49					01/73 - 12/80	HDF296
75	104/49					01/73 →	HDF296

MAMMOTH

1.3D	PH2	16	12				HDF296
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RT							
4.5D 2500K	4500					01/69 - 12/80	HDF296
4.5D 3500K	4550					01/76 - 12/80	HDF296
2500							HDF296

10							
1.3D NTR	PH2	16	12				HDF296
1.3D NTR	ST2	20	15				HDF296

25							
630ccD G H HS	ST1	9	7				HDF296

BOMBARDIER



... BONSER

... 25						
659ccD G H HS	PH1	8	6			HDF296
45						
1.3D H	PH2	16	12			HDF296
1.3D H	ST2	20	15			HDF296
50D						
	104/49				01/79 →	HDF296
60D						
	104/49				01/73 →	HDF296
70D						
	104/49				01/79 →	HDF296
90D						
	104/49				01/73 →	HDF296
100D						
	104/49				01/73 →	HDF296
				Eng.No.9850 →	01/73 →	HDF296

BOSCH

DDOD						
2.8D 27	F3L-912	51	38		01/82 →	HDF494
3.8D 36	F4L-912	70	51		01/82 →	HDF494
4.7D 46	F5L-912	88	65		01/82 →	HDF494
5.7D 57	F6L-912	94	70		01/82 →	HDF494
6.1D 83 100	F6L-913	102	76		01/82 →	HDF494

BOSS

FORKLIFT						
4.0D	1004.4	85	63		Eng.No.AA50551 → 06/95 →	HDF296

BOURGOIN

GM3						
5.8TD	6.354				01/73 →	HDF296
GM4						
5.8TD	6.354				01/74 →	HDF296

BRAUD

108						
5.8TD	T6.354				01/70 →	HDF296
502						
3.9D	4.236				01/73 →	HDF296
602						
						HDF296
603						
3.9D	4.236				01/74 →	HDF296
604						
5.8D	6.354				01/74 →	HDF296
605						
5.8D	6.354				01/74 →	HDF296
801						
5.8TD	T6.354				01/70 →	HDF296

BRAUD

		bhp	kW			
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... BRAUD

1020							HDF296
1865							HDF505'
1: Purflux							
2065							HDF505'
1: Purflux							
A2065							
1.6D	4.99						HDF296
A2080							HDF296
A2480							HDF296
A2565							HDF296
3.3D	4.203						HDF296
A2580							HDF296
3.3D	4.203						HDF296

BRAY

RT							
2.5D 40 50 60	3.152						HDF296
3.3D 70 80	4.203						HDF296
3.9D 100 120	4.236						HDF296
BL							
11.1D 570	680						HDF296
560							HDF296
PS							
4.1D 4000	2711E	71	53				HDF296
5.5TD 10500	TD60B	174	128				HDF494
5.8D 7000 7500 7500C	6.354						HDF296
5.8TD 10000 10000B	T6.354	132	98				HDF296
6.0D 9000	2704ET	150	112				HDF296
6.2D 4500	2714E						HDF296
6.2D 7500C	2725						HDF296
5000C	2723						HDF296
RS							
4.1D 4000	2711E	71	53				HDF296
5.8D 7000 7500	6.354						HDF296
6.0D 4500	2713E	100	75				HDF296
4500C	2723						HDF296

BRISTOL PNEUMATIC

ATS							
PD4	4LDT						HDF796
CRS							
3.9D	4.236					01/69 →	HDF296

BRITISH JEFFREY DIAMOND

117B							
	GM466						HDF296
130							
	130						HDF296

		bhp	kW			
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... BRITISH JEFFREY DIAMOND

613						
3.9D	4.236					HDF296
ST54						
4.1D	2701E					HDF296
TRS12						
4.1D	2701E					HDF296
WAKEFIELD						
9.8D 130	AU600					HDF296

BRITISH LABOUR PUMP CO

	ALCON					
1.9D 766-115	ST3	30	22			HDF296

BRODER

	SIEVE TRAILER					
4.0TD	1004.4T	98	73	Eng.No.AB80809→	03/95→	HDF496

BROYT

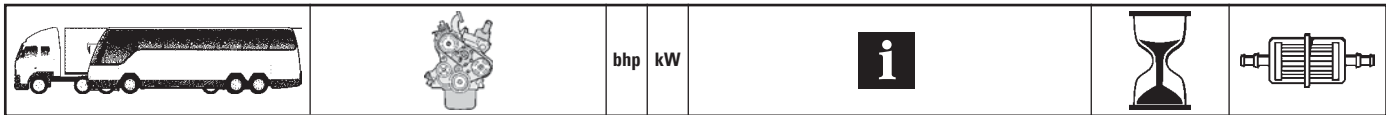
	X2					
6.7D	D50.26					HDF494
X3						
9.6D	D100					HDF494
X4						
9.6D	D100					HDF494
X20						
5.8D	6.354				01/76→	HDF296
X21						
5.8D	6.354					HDF296
X30						
6.7D	D70					HDF494
6.7TD T	TD70B	207	152			HDF494
X40						
9.6TD	TD100A					HDF494
X42						
	TD171A					HDF494
X52						
9.6TD	TD100G					HDF494

BRUFF

	C130					
6.6TD	BSD666					HDF296
C220						
6.7TD	TD71A					HDF494

BUCHER-GUYER

	TR					
1800	100				01/73→	HDF296



BUCYRUS INTERNATIONAL

15RBH						
5.8D	6.354					HDF296
16RBH						
5.8D	6.354					HDF296
22RB						
						HDF296
25S C						
6.2D	6DA					HDF296
30RB						
	6LE				01/76 →	HDF296
					01/76 →	HDF796
38RB						
	6LET				01/76 →	HDF296
					01/76 →	HDF796
	6YDAX					HDF296
60RL						
2.5D	4DA				01/76 →	HDF296
					01/76 →	HDF796
61RB						
	8JT				01/76 →	HDF296
					01/76 →	HDF796
69RB						
						HDF296
109.4						
6.2D	2715E				01/76 →	HDF296
150RH						
4.1D	2712E				01/76 →	HDF296
4.7D	F5L-912	91	68			HDF494
5.8D	6.354				01/77 →	HDF296
190.4						
6.2D	2715E				01/76 →	HDF296
6.2D	2715					HDF296
220RH						
4.1D	2712E				01/76 →	HDF296
5.7D	F6L-912	112	82			HDF494
5.8D	T6.354.4					HDF296

BUHRER

21						
4.0D	4.248				01/73 →	HDF296
EFD410						
						HDF296
OP17						
						HDF296
OS13						
					01/71 →	HDF296
PF19						
						HDF296
PF21						
						HDF296
RF19						
						HDF296



... BUHRER

RF21							HDF296
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VF14							HDF296
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BUNGARTZ & PESCHKE

TEKAZETT							HDF494
3.8D	F4L-912	72	54				CAFL

CS2							HDF296
2.5D	3.152					01/71 →	HDF296

GC							HDF296
5.0D 525 730 740	6.305					01/71 →	CALSA

740							HDF296
5.8D	6.354.3					01/65 →	HDF296
750							HDF296
5.8D	6.354					01/65 →	HDF296
760							HDF296
8.8D B	540					01/65 →	HDF296

1000							HDF296
4.0D	1004.4	85	63			01/65 →	HDF296
5.0D	6.305					01/65 →	HDF296

LOADER							HDF296
3.9D	4.236	78	58			01/72 →	HDF296
5.8D	6.354.3	109	81			01/70 →	HDF296
5.8TD	T6.354.3	138	103			01/74 →	HDF296

S600							HDF296
3.3D A	4.203						HDF296

S800							HDF296
3.9D	4.236					01/72 →	HDF296

S1000							HDF296
5.0D	6.305						HDF296

S1500							HDF296
5.8D B	6.354						HDF296
	9130						HDF296

S1800							HDF296
A	9130						HDF296

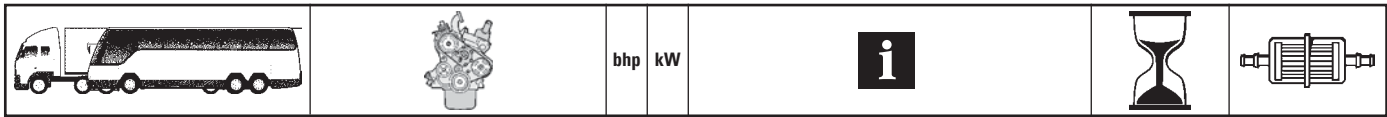
S2000							HDF296
A	9100						HDF296

CARRARO

TIGRE							HDF296¹
260	11-LD626-3						HDF296¹
1: Cartridge							

48.2							HDF296
2.5D	3.152	49	37		Eng.No.CE80372→	01/88 →	HDF296

CARRARO



... CARRARO

48.4							
2.5D	3.152	49	37	Eng.No.CE80372→	01/88→		HDF296
80							
4.0D 88.2, 4.0D 88.4 1: Cartridge (10)	4.248						HDF296'
100							
5.8D 138.4	6.354						HDF296
6.1D 118.4	6.372						HDF296
138.4							
5.8TD	T6.354			Eng.No.TU80009→	01/84→		HDF296
500							
2.5D 520.2 520.4 1: Cartridge (10)	3.152						HDF296'
520.2							
2.5D	3.152			Eng.No.CE80141→	01/84→		HDF296
520.4							
2.5D	3.152			Eng.No.CE80141→	01/84→		HDF296
600							
3.3D 620.2 620.4 1: Cartridge (10)	4.203						HDF296'
620.2							
3.3D	4.203			Eng.No.JE80130→	01/84→		HDF296
620.4							
3.3D	4.203			Eng.No.JE80130→	01/84→		HDF296
800							
3.8D 850.2 1: Cartridge (10)	D227-4						HDF296'
4.2D 850.2 1: Cartridge (10)	D226-4						HDF296'
820.2							
3.9D	4.236			Eng.No.22749→	01/84→		HDF296
820.4							
3.9D	4.236			Eng.No.22749→	01/84→		HDF296
900							
5.2D 920.2 920.4 920.5 1: Cartridge (10)	4.318						HDF296'
920.2							
4.0D	4.248	78	58		01/84→		HDF296
920.4							
4.0D	4.248	78	58		01/84→		HDF296
1000							
3.8D 1050.4	D227-4						HDF296
4.2D 1050.4	D226-4						HDF296
1020.2							
5.2D	4.318.2	96	72		01/84→		HDF296
1020.4							
5.2D	4.318.2	96	72		01/84→		HDF296

CASE IH

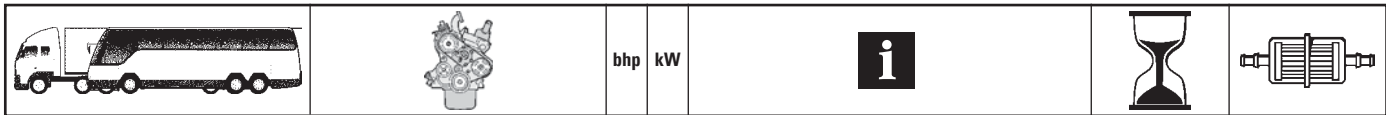
8.62							
							HDF496
8.81							
							HDF496

CASE IH

		bhp	kW			
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... CASE IH

91							
2.5D	BD154						HDF496
93							
2.5D	BD154						HDF496
100							
3.4D C E	D206						HDF296
3.9D C E	D239						HDF296
	454 2400						HDF296
125							
3.9D C E	D239						HDF296
A B	454 2400						HDF296
165							
5.0D	D310					01/77 - 12/82	HDF296
270							
						01/75 →	HDF296
275							
3.4D	D206	66	49			→Eng.No.314477-R92	HDF296
280							
5.9TD	DT358						HDF296
321							
3.9D	D239	39	29			01/72 - 12/86	HDF496
323							
	DD11						HDF296
							HDF496 ¹
1: Secondary (30)							
341							
							HDF296
							HDF496 ¹
1: Secondary (30)							
353							
2.5D	D155	50	36				HDF296
							HDF496 ¹
1: Secondary (30)							
	DD179						HDF296
							HDF496 ¹
1: Secondary (30)							
364							
	BC144 BD144 BD154						HDF296
374							
							HDF296
375							
							HDF296
380							
							HDF296
383							
	BD155 BD159 D155 D179						HDF296
							HDF496 ¹
1: Secondary (30)							
384							
2.5D	BD154					01/67 - 12/82	HDF296
385							
2.5D L	D155	50	36			01/81 →	HDF296
414							
	BC144 BD144 BD154						HDF296



... CASE IH

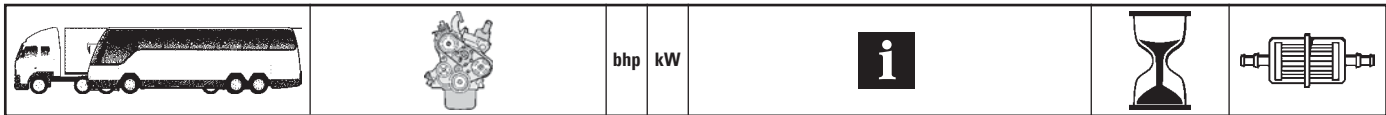
423							
1: Delphi 2: Bosch 3: Bosch Secondary (30)							HDF296 ¹
							HDF494 ²
							HDF496 ³
424							
							HDF296
431							
3.9D	D239	75	55			01/72 - 12/86	HDF496
433							
2.5D	D155	50	36			01/73 - 12/90	HDF296
440							
	G148B					01/88 →	HDF296
441							
	G148B					01/88 →	HDF296
444							
2.5D	BD154					01/73 - 12/82	HDF296
453							
1: Secondary (30)						01/71 →	HDF296
						01/71 →	HDF496 ¹
454							
2.9D	D179					01/73 →	HDF296
455							
3.9D C	4B					01/73 →	HDF494
464							
2.9D D	D179						HDF296
							HDF496 ¹
1: Secondary (30)							
474							
3.4D	D206					01/73 →	HDF296
						01/73 →	HDF496 ¹
1: Secondary (30)							
475							
3.4D	4.212					01/75 →	HDF296
483							
1: Secondary (30)							HDF296
							HDF496 ¹
484							
						01/77 →	HDF296
501							
1: Purflux							HDF505 ¹
515							
5.9D B	D358					01/76 - 12/86	HDF296 ¹
						01/76 - 12/86	HDF496 ²
1: Delphi 2: Bosch Secondary (30)							
523							
2.5D	D155	50	36			01/71 →	HDF296 ¹
						01/71 →	HDF496 ²
1: Delphi 2: Bosch Secondary (30)							



... CASE IH

... 523							
A	DD179					01/71 → 01/71 →	HDF296 ¹ HDF496 ²
1: Delphi 2: Bosch Secondary (30)							
531							
2.6D	G159						HDF296 ¹ HDF496 ²
1: Delphi 2: Bosch							
3.1D	G188D						HDF296 ¹ HDF496 ²
1: Delphi 2: Bosch							
533							
2.5D, 2.5D A	D155	50	36			01/86 →	HDF296
540							
2.5D	D155	50	36			01/88 →	HDF296
541							
2.6D	G159						HDF296
3.1D	G188D						HDF296
574							
3.9D	D239					01/70 - 12/86	HDF296
580							
G	D219					01/82 →	HDF296
580							
E K							HDF494
F	1210	67	50				HDF296
584							
						01/77 - 12/80 01/77 - 12/80	HDF296 HDF496 ¹
1: Secondary (30)							
585							
3.4D L XL	D206	59	44			01/81 → 01/81 →	HDF296 HDF496 ¹
1: Secondary (30)							
616							
5.0D	D310				→Eng.No.3132428-R1/2		HDF296 HDF496 ¹
1: Secondary (30)							
622							
5.0D	D310				→Eng.No.3132428-R1/2		HDF296 HDF496 ¹
1: Secondary (30)							
624							
	DD206					01/71 → 01/71 →	HDF296 ¹ HDF496 ²
1: Delphi 2: Bosch Secondary (30)							
630							
							HDF296 ¹ HDF496 ²
1: Delphi 2: Bosch							
633							
							HDF296

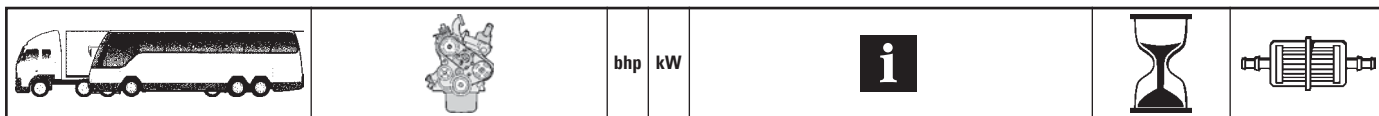
CASE IH



... CASE IH

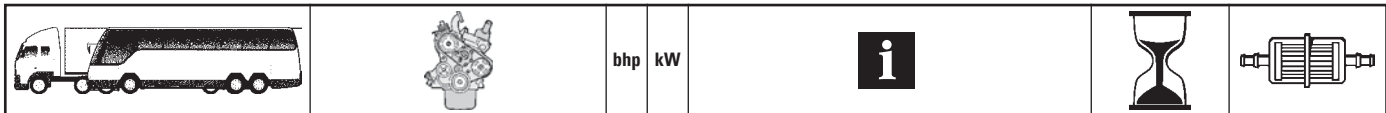
634									
1: Delphi	BD264					01/72 →		HDF296 ¹	
644									
1: Delphi								HDF296 ¹	
2: Bosch Secondary (30)								HDF496 ²	
645									
								HDF296	
654									
1: Delphi								HDF296 ¹	
2: Bosch Secondary (30)								HDF496 ²	
671									
3.9D	D239							HDF296 ¹	
1: Delphi								HDF496 ²	
2: Bosch									
685									
3.9D L XL	D239	69	52			01/81 →		HDF296 ¹	
1: Delphi						01/81 →		HDF496 ²	
2: Bosch Secondary (30)									
724									
3.9D A	D239	67	50			01/73 - 12/84		HDF496 ¹	
1: Secondary (30)									
733									
3.4D	D206					01/79 - 12/90		HDF296 ¹	
1: Delphi						01/79 - 12/90		HDF496 ²	
2: Bosch Secondary (30)									
734									
								HDF296	
743									
3.9D	D239					01/80 - 12/90		HDF296 ¹	
1: Delphi						01/80 - 12/90		HDF496 ²	
2: Bosch Secondary (30)									
744									
3.9D	D239					01/74 - 12/84		HDF296 ¹	
1: Delphi						01/74 - 12/84		HDF496 ²	
2: Bosch Secondary (30)									
745									
3.9D	D239							HDF296 ¹	
1: Delphi								HDF496 ²	
2: Bosch Secondary (30)									
756									
5.0D	D310							HDF296 ¹	
1: Delphi								HDF496 ²	
2: Bosch Secondary (30)									
770									
A B								HDF296	

CASE IH



... CASE IH

775											HDF296
780											HDF296
784											HDF296
4.0D	D246								01/77 - 12/80		HDF296
785											HDF296
4.0D	D246								01/81 - 12/85		HDF296
824											
1: Delphi 2: Bosch Secondary (30)										01/73 →	HDF296¹
										01/73 →	HDF496²
826											
5.0D	D310								01/69 - 12/86		HDF296¹
1: Delphi 2: Bosch Secondary (30)										01/69 - 12/86	HDF496²
833											
3.9D	D239		66	49					01/81 →		HDF296
1: Secondary (30)										01/81 →	HDF496¹
844											HDF296
S SB XL											
845											
1: Delphi 2: Bosch Secondary (30)											HDF296¹
											HDF496²
846											
3.4D	D206										HDF296¹
1: Delphi 2: Bosch Secondary (30)											HDF496²
850											
	AD267D								01/77 →		HDF296
855											
5.9D D	6B								01/77 →		HDF496
856											
3.9TD XL	DT239		85	63					01/85 - 12/92		HDF296
880											
CV DV											HDF296
884											
4.0D	D246								01/73 →		HDF296
	D248								01/73 →		HDF296
	D268								01/73 →		HDF296
1: Secondary (30)										01/73 →	HDF496¹
885											
4.0D	D246								01/75 →		HDF296
	3/55								01/83 →		HDF296
	D248								01/75 →		HDF296
L	D268								01/85 →		HDF296¹
1: Delphi											
XL	D268								01/85 →		HDF496¹
1: Bosch											



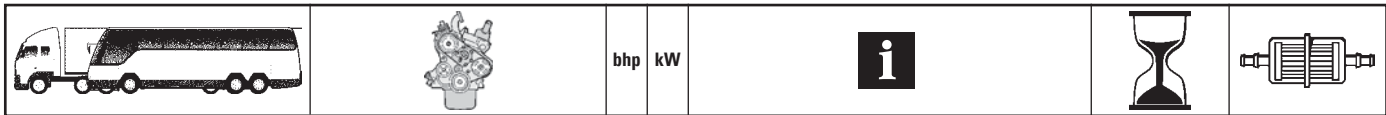
... CASE IH

940								HDF296
	A401							HDF296
950							01/58 →	HDF296
953								HDF296
5.9D	D358							HDF296
955								HDF296
5.0D	D310	90	67				03/76 - 12/85	HDF296
956								HDF296
5.9D XLA	D358	94	70				01/76 - 12/85	HDF494
990								HDF296
	449001/2						01/64 - 12/81	HDF296
	AD4.492						01/69 →	HDF296
995								HDF296
	4/55						01/64 - 12/81	HDF296
996								HDF296
	4/55						01/64 - 12/81	HDF296
1055								HDF296
								HDF296
1056								HDF296
5.9D XL	D358	94	70					HDF296 ¹
								HDF496 ²
1: Delphi 2: Bosch								
1086								HDF496
								HDF496
1180								HDF496
							01/79 →	HDF496
1190								HDF296
2.7D	165	48	36				01/79 - 12/85	HDF296
1194								HDF296
2.7D		48	36				01/80 - 12/85	HDF296
1200								HDF296
	AD4.55A						01/69 →	HDF296
1210								HDF296
	DB455						01/72 - 12/81	HDF296
1212								HDF296
	DB455						01/72 - 12/81	HDF296
1255								HDF296
5.9TD	DT358	125	93				01/81 - 12/94	HDF296 ¹
1: Delphi								
1290								HDF296
3.6D	220	67	50				01/79 - 12/85	HDF296
1294								HDF296
							01/79 - 12/85	HDF296
1390								HDF296
3.6D	220	67	50				01/79 - 12/85	HDF296
1394								HDF296
3.6TD		72	54				01/80 - 12/88	HDF296
1410								HDF296
	DB455						01/75 - 12/81	HDF296
1412								HDF296
	DB455						01/75 - 12/81	HDF296
1455								HDF296
6.6TD XL	DT402	145	108				01/81 →	HDF296



... CASE IH

1486												HDF296 ¹	
													HDF496 ²
1: Delphi													
2: Bosch													
1737													
	G148B											HDF296	
B115													
C P												HDF496	
B125													
												HDF296	
B160													
CL												HDF496	
CLK												HDF296	
B165													
												HDF496	
B170													
3.8D CL	F4L-912		72	54					01/76 - 12/88			HDF494	
B250													
												HDF296	
B414													
												HDF296	
B454													
6.1TD	BF6L-913		161	118					01/75 - 12/84			HDF494	
B500													
6.1TD	BF6L-913		161	118					01/78 - 12/84			HDF494	
B2400													
3.9D	D239		65	49					01/73 - 12/86			HDF496	
B2500													
3.9D	D239		71	53					01/73 - 12/86			HDF496	
B3400													
6.1TD	BF6L-913		161	118					01/78 - 12/85			HDF494	
B3500													
6.1TD	BF6L-913		161	118					01/76 - 12/85			HDF494	
D310													
5.0D	D310											HDF296	
												HDF496	
D354													
5.9D	D354											HDF296	
D444													
	D444											HDF296	
DH7													
												HDF296	
DROTT													
165												HDF496	
F135													
D												HDF296	
F137													
D												HDF296	
F240													
D	FD128								01/81 →			HDF296	
F265													
D												HDF296	



... CASE IH

F267						
D	FD136M					01/81 → HDF296
F270						
D						HDF296
FARMALL						
2.4D	3.144					01/71 → HDF296
FU135						
D						HDF296
FU136						
D						HDF296
FU237						
D						HDF296
FV37						
D						HDF296
FV267						
D						HDF296
FVV237						
D						HDF296
FVV240						
D						HDF296
FVV267						
D						HDF296
FVV270						
						HDF296
FY30						
2.8D	F3L-912	54	40			HDF494
H50						
5.8D B	6.354					01/69 → HDF296
H60						
5.9D B	D358	116	85			01/71 - 12/84 HDF296
H479						
5.0D	6.305					01/71 → HDF296
HYDRO						
4.0D 84	D246					HDF296
4.0D 85	D246					01/81 - 12/85 HDF296
						01/81 - 12/85 HDF496
L100						
						HDF296
L125						
						HDF296
L165						
B						HDF296
LIVEDRIVE						
12 750 770 780, 880 885 890 895, 900 900A 900B 950 995 996 1200						HDF296
MAXI SNEAKER						
						HDF296
SUPER						
2.4D BFCC	3.144					01/71 → HDF296
TD7						
3.9D E	D239	70	52			01/73 - 12/86 HDF296
C						01/73 - 12/86 HDF296

		bhp	kW			
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... CASE IH

TD8						
3.9D A	D239				01/73 - 12/83	HDF296
C E						HDF296
TY45						
3.8D	F4L-912	72	54			HDF494
V323						
11.2D	D11					HDF296
						HDF296 ¹
						HDF496 ²
1: Delphi 2: Bosch Secondary (30)						
W11B						
3.9D	4B					HDF494
W14B						
5.9D	6B					HDF494

CATERPILLAR

B15						
5.8D	6.354				01/79 - 12/94	HDF296
B25						
5.8D	6.354				01/79 - 12/94	HDF296
R40						
						HDF296
R50						
						HDF296
R60						
						HDF296
R70						
						HDF296
R80						
						HDF296
XD3P						
2.5D	XD3P	76	57		01/89 - 12/91	HDF796
205						
3.8D 3HC1	F4L-912	72	54			HDF494
3C1 4DC1						HDF494
206						
2RC1 3GC1						HDF296
211						
4EC1 8000MT						HDF296
						HDF494
212						
80-190 3JC2						HDF296
						HDF494
213						
9XB1						HDF494
214						
1KB1						HDF296
9MB1						HDF494
						HDF496
224						
80-190/VE6						HDF296

		bhp	kw			
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... CATERPILLAR

240						
2JC1						HDF494
416						
3.9D	4.236	70	51		01/86 - 12/92	HDF296
426						
3.9D	4.236	70	51		01/86 - 12/92	HDF296
428						
3.9D	4.236	70	51		01/86 - 12/92	HDF296

CBT

4.203						
3.3D	4.203					HDF296
1090A						
5.8D	6.354					HDF296

CGM

C48						
1.9D	XDP4.88				01/65 →	HDF296
R488						
1.9D	XDP4.88				01/65 →	HDF296
XDP6.85						
	XDP6.85				01/72 →	HDF296
XDP6.88						
	XDP6.88				01/72 →	HDF296
XDP6.90						
	XDP6.90				01/72 →	HDF296

CHARLES MACHINE WORKS

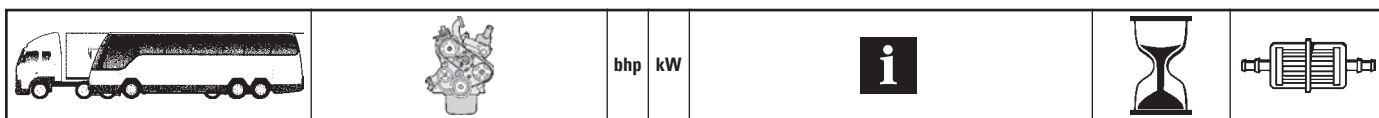
DITCHWITCH						
5.8D	6.534.1				01/73 →	HDF296
R100						
5.8D	6.354.4				01/77 →	HDF296

CITROËN

600						
5.6D	PD04R				01/65 →	HDF296
700						
5.6D	PD04R				01/65 →	HDF296
T55						
4.7D	6.288				01/71 →	HDF296
5.0D	6.305				01/71 →	HDF296
U23						
3.1D	4.192				01/71 - 12/80	HDF296

CLAAS

COMMANDOR						
8.8D 112CS	540				01/85 - 12/92	HDF296 ¹
					01/85 - 12/92	HDF496 ²
1: Delphi Secondary (30) 2: Bosch Primary (29)						



... CLAAS

DOMINATOR						
3.9D 38 48 48S 56	4.236	65	49		01/78 - 10/88	HDF494
3.9D 58S	4.236				01/88 - 12/88	HDF494
3.9D 66 68	4.236	100	75		01/83 →	HDF494
4.1D 38 38S 48 48S 56	4.248	65	49		01/78 - 10/88	HDF494
4.1D 58S	4.248				01/88 - 12/88	HDF494
4.1D 66 68	4.248	78	58		01/83 →	HDF494
5.7D 76	OM352				01/78 - 12/86	HDF494
5.7D 80 85	OM352 A				01/78 - 12/85	HDF494
5.7D 85	OM352				01/78 - 12/80	HDF494
5.7D 86	OM352				01/81 - 12/85	HDF494
5.7D 96	OM352 A	144	108		09/79 - 10/85	HDF494
5.8TD 88	T6.354				01/88 →	HDF494
6.0TD 98	T6.60				01/88 - 12/88	HDF296
6.1D 76	6.372	120	89		01/78 - 12/86	HDF494
6.1D 80	6.372				01/78 →	HDF494
6.4D 203	OM906 LA	170	125		01/94 - 12/95	HDF824
6.4D 204	OM906 LA	200	147		01/94 - 12/95	HDF824
6.4D 208	OM906 LA	240	176		01/94 - 12/95	HDF824
6.4D 218	OM906 LA	271	199		01/94 - 12/95	HDF824
8.9D 108S	540	180	134	Ch.No.09-400-626→	01/85 - 12/85	HDF296 ¹
				Ch.No.09-400-626→	01/85 - 12/85	HDF496 ²
1: Primary (29)						
2: Secondary (30)						
8.9D 112CS 112M	540	180	134		01/84 - 12/87	HDF296
11.0D 116CS	OM421 A	247	184		01/82 - 12/90	HDF499
14.6D 116CS	OM422	276	205		01/82 - 12/90	HDF499
JAGUAR						
5.7D 85H	OM352				01/80 - 12/80	HDF494
6.1D 60SF	6.372					HDF494
6.1D 85H	6.372.4				01/80 - 12/80	HDF494
8.8TD 682	540				01/88 →	HDF296 ¹
1: Secondary (30)						
9.6D 70SF	OM401				01/79 - 12/81	HDF494
11.0D 680	OM421				01/83 - 12/88	HDF499
12.0D 830	OM457 LA	321	236		01/00 →	HDF824
12.0D 850	OM457 LA	389	286		01/00 →	HDF824
12.0D 8550	OM457 LA	321	236		01/01 →	HDF824
12.0D 870	OM457 LA	438	322		01/00 →	HDF824
12.8D 930	OM460 LA	428	315		01/09 →	HDF824
12.8D 970	OM460 LA	730	537		01/09 →	HDF824
12.8D 980	OM460 LA	830	610		01/09 →	HDF824
14.6D 690	OM422 A	276	205		01/83 - 12/88	HDF499
15.9D 890	OM502 LA	503	370		01/00 →	HDF824
15.9D 900	OM502 LA	605	445		01/00 →	HDF824
15.9D 940	OM502 LA	476	350		01/09 →	HDF824
15.9D 950	OM502 LA	507	372		01/09 →	HDF824
15.9D 960	OM502 LA	632	458		01/09 →	HDF824
24.2D 980	D2862	884	650		01/13 →	HDF319 ¹
1: Pre-Filter (28)						
LEXION						
15.9D 580	OM502 LA	492	362		01/05 →	HDF824
15.9D 600	OM502 LA	556	409		01/05 →	HDF824

		bhp	kW			
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... CLAAS

MEDION

6.4D 340	OM906 LA	245	180		01/00 →	HDF529
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MEGA

6.4D 350	OM906 LA	220	162		01/03 →	HDF529
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6.4D 360	OM906 LA	245	180		01/03 →	HDF529
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MERCATOR

5.7D 50 60 75R	OM352				10/74 - 10/81	HDF494
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PROTECTOR

3.4D	F4L-812					HDF494
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3.8D	F4L-912	70	51			HDF494
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TUCANO

6.4D 320	OM906 LA	190	140			HDF529
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6.4D 330 430	OM906 LA	240	177			HDF529
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6.4D 340 440	OM906 LA	260	191			HDF529
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7.2D 450	OM926 LA	275	202			HDF529
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56

3.9D	4.236	85	63		01/79 - 12/83	HDF494
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4.1D	4.248	85	63		01/79 - 12/83	HDF494
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78S

5.7D	OM352				01/86 →	HDF494
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5.8D	6 354 4				01/86 →	HDF494
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CLARK



20

3.9D	4.236.1				01/70 →	HDF296
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30

3.9D	4.236.1				01/70 →	HDF296
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40

3.9D	4.236.1				01/70 →	HDF296
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45C

5.8D	6.354.4				01/79 - 12/87	HDF796
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50

3.9D	4.236.1				01/70 →	HDF296
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55A

5.0D	6.305				01/72 →	HDF296
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60

3.3D	4.203				01/71 →	HDF296
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75.11

5.8D	6.354				01/72 →	HDF296
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C500

3.3D	4.203				01/69 →	HDF296
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3.9D	4.236				01/69 →	HDF296
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CH

3.3D 60 70 80	4.203				01/72 →	HDF296
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CHY

3.3D 30 40 50	4.203				01/71 →	HDF296
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CLARKTOR

3.9D 20 30	4.236				01/70 →	HDF296
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CTAD

3.9D 20 30 50	4.236				01/70 →	HDF296
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CTFD

3.9D 20 30 40 50	4.236				01/71 →	HDF296
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		bhp	kW			
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... CLARK

CY						
2.8D 40 60	F3L-912	54	40			HDF496
3.9D 60 70 80	4.236				01/70 →	HDF296
DCFY						
2.5D 20 25 30	352				01/73 →	HDF296
3.3D 40 50	4.203				01/71 →	HDF296
GCX						
4.0D	1004.4	85	63		04/94 →	HDF496
MICHIGAN						
5.0D 55A.111	6.305				01/72 →	HDF296
5.8D B	6.354					HDF296
5.8D C	6.354.4					HDF796
RW						
5.7D 170	F6L-912	112	82			HDF496
SV						
2.8D 70	F3L-912	54	40			HDF496
TV						
2.8D 50 80	F3L-912	54	40			HDF496
YL						
20D	XDP4.85				01/68 →	HDF296

CLEVELAND

D3000						
J46 J57						HDF296

COCHRANE WESTERN

CL7000						
3.3D	SD33				01/71 →	HDF296

COLES CRANES

6/8T						
5.8D	6.354				01/69 →	HDF296
7/9T						
5.8D	6.354				01/69 →	HDF296
8/20T						
						HDF494
1140						
3.9TD	T4.236				01/85 →	HDF296
AENEAS						
4.1D	2701					HDF296
AP						
5.7D 408 415 418	6/98					HDF296
9.6D 818TCC	F6L-413	137	102			HDF494
12.7D 818TCC	F8L-413	182	136			HDF494
ARGUS						
4.1D	2701E					HDF296
AT						
6.1TD 400E 1400	BF6L-913C	192	141			HDF494
9.6D 633 735S	F6L-413	137	102			HDF494
12.7D 633 735S	F8L-413	182	136			HDF494
19.1TD 1400	BF12L-513	276	206			HDF494

		bhp	kW			
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... COLES CRANES

H						
1564 2564	860					HDF296
HUSKY						
5.8D 13/17T 100T	6.354				01/72 - 01/82	HDF296
8.2D	AV505				01/72 - 12/82	HDF296
9.6D 36/40TSC	F6L-413	137	102			HDF494
18/22TSC					01/72 - 01/82	HDF296
HYDRA						
11.0D	DS11				01/69 →	HDF494
11.2D	D11				01/69 →	HDF494
8/18TCC 8/20						HDF494
25/30T	DS11					HDF494
HYDRA HUSKY						
8.2D 18/22TSC	AV505				01/69 →	HDF296
9.6D 36/40TSC	F6L-413	137	102			HDF494
LION						
6.6D	401					HDF296
111A	4LD				01/71 →	HDF796
111A	HR6				01/71 →	HDF296
250	4LD 5LD				01/71 →	HDF796
MC						
300 350	4LD 5LD				01/71 →	HDF296
MUSTANG						
5.8D 90 100M 120 160	6.354				01/71 →	HDF296
6.0D 90 108S 120 160	2414E 2713E				01/71 →	HDF296
7.6D 100M 108S 120 150 160 220	466	146	109		01/71 →	HDF296
100M 160	6DA	100	75			HDF296
RT						
3.9TD 400	4BT					HDF496
4.7D 603S 640S 680S	F5L-413					HDF494
5.7D 58E 500C 600B 615S 620S 625S 628 628S	F6L-912	112	82			HDF494
5.7TD 518 522	BF6L-912					HDF494
5.8D 518S	6.354.4					HDF296
5.9TD 700B	6BTA					HDF496
6.1D 500C 600B 615S 620S 625S 628 628S	F6L-913	120	89			HDF494
9.6D 45 50T	F6L-413	137	102			HDF494
9.6TD 680S	BF6L-413	220	164			HDF494
SL						
10 13						HDF296
TM						
6.1TD 750E 865E	BF6L-913	161	118			HDF494
9.6D 80T 88T	F6L-413	137	102			HDF494
TMS						
9.6D 250B 830	F6L-413	137	102			HDF494
9.6TD 840	BF6L-413	220	164			HDF494
VIGOROUS						
6.0D	2713E 2714E					HDF296
ZEALOUS						
6.2D	2714E				01/72 →	HDF296



COMOPLESA

LEBERO						
6.0D	6.60	128	95		01/94 →	HDF496
RAHILE						
5.0TD 130 1: Purflux	6.305					HDF505 ¹
5.7TD	BF6L-912					HDF494
9.6D	F6L-413	137	102			HDF494
120	352.6					HDF494
RV						
2.8D 80	F3L-912	51	38			HDF494
60	352.2					HDF494
80	352.3					HDF494
111 121 141	352.4					HDF494
131	352.6					HDF494
AE12						
3.3D 1: Purflux	4.203					HDF505 ¹
62.5 KW						
4.0D	1004.4	85	63		05/94 →	HDF496
81.5 KW						
4.0TD	T4.40	109	82		01/94 →	HDF496

COMPAIR

28.5KW						
1.8D	4.108	38	29		01/82 →	HDF296
31.5KW						
1.8D	4.108	42	32		01/82 →	HDF296
600RO-2						
	C6NFL					HDF296
900RO-2						
	C6NFL					HDF296
GT						
4.1D 130	2701E					HDF296
H						
90 150						HDF296
BROOMWADE						
CA						
2.5D 1 1S	3.152				01/76 →	HDF296
CK						
160S						HDF296
CR						
3.9D 125 125S 140 140S 140SS	4.236					HDF296
6.0D 250 250S 275 275S 275SS	2713 2713E				01/76 →	HDF296
8.4D 400 400SS	510	180	134			HDF296
8.8D 400 400SS	540					HDF296
CV						
3.9D 125 125S 125SS 160 160S 160SS	4.236				01/76 →	HDF296

		bhp	kW			
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... COMPAIR

... CV

4.1D 125 125S 125SS 160 160S 160SS	2711 2711E				01/76 →	HDF296
6.0D 250 250S 250SS	2713 2713E				01/76 →	HDF296
8.4D 400	510	180	134			HDF296
8.8D 400	540					HDF296
125 125S 125SS 160 160S 160SS	8045				01/76 →	HDF296

CVR

3.9D 160 175	4.236					HDF296
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D250

3.9D	4.236					HDF296
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D370

3.9D	4.236					HDF296
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5.8D	6.354					HDF296
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1

2.5D SS	3.152					HDF296
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175

3.9D	4.236					HDF296
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SS	N855/L10					HDF296
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280

5.8D D	6.354					HDF296
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320CFM

5.8D	6.354.4				01/77 →	HDF296
	N855/L10				01/77 →	HDF296

400CFM

6.0D	6.60				01/87 →	HDF296
	N855/L10				01/87 →	HDF296

DEMAG

CC

9.6D 280	F6L-413	137	102			HDF494
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12.7D 280	F8L-413	182	136			HDF494
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300 600						HDF494
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DF

						HDF494
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DV

35 50						HDF494
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DW

5.3D 70	F4L-514	90	67			HDF494
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H

5.7D 240	F6L-912	112	82		04/74 - 12/87	HDF494
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9.6D 21P 31 36 41 51 101	F6L-413	137	102		01/74 - 12/87	HDF494
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12.7D 21P 31 36 40 41 51 101	F8L-413	182	136		01/74 - 12/87	HDF494
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65	T1D121K					HDF494
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HC

9.6D 40 75 120	F6L-413	137	102		→ 12/80	HDF494
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9.6D 65 70 170 320	F6L-413	137	102			HDF494
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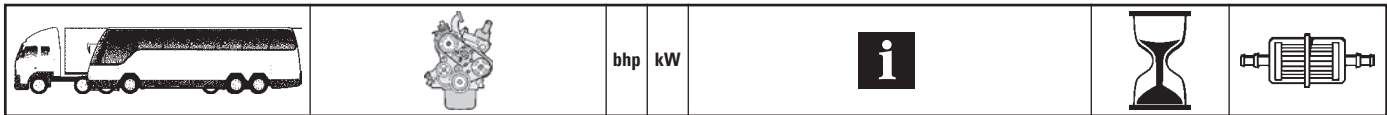
12.7D 40 75 120	F8L-413	182	136		→ 12/80	HDF494
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19.1D 320 360 400	F12L-413	274	204			HDF494
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... COMPAIR

HH						
9.6D 101	F6L-413	137	102			HDF494
12.7D 101	F8L-413	182	136			HDF494
MC						
5.7D 66	F6L-912	112	82		01/74 →	HDF494
9.6D 280 500	F6L-413	137	102			HDF494
12.7D 280 500	F8L-413	182	136			HDF494
SC						
2.8D 5 5DS	F3L-912	54	40		→ 12/91	HDF494
3.8D 7 7D 7DS	F4L-912	72	54		→ 12/91	HDF494
3.9D 70DW	4.236					HDF494
5.7D 10D	F6L-912	112	82		01/74 - 12/91	HDF494
5.7TD 10 10DS	BF6L-912					HDF494
5.8D 100DW	6.354.4					HDF296
9.6D 14 14D 17DS 20 141DS	F6L-413	137	102			HDF494
12.7D 14 14D 20 23 23D	F8L-413	182	136			HDF494
50DS 101D 121D						HDF494
SD						
2.8D 35 50	F3L-912	54	40			HDF494
35 50						HDF494
SS						
2.8D 35	F3L-912	54	40			HDF494
SV						
2.8D 7	F3L-912	54	40			HDF494
3.8D 7	F4L-912	72	54			HDF494
9.6D 12	F6L-413	137	102		→ 12/87	HDF494
TC						
9.6D 500	F6L-413	137	102		→ 12/80	HDF494
150 300 600						HDF494
VWA						
2.8D 4	F3L-912	54	40			HDF494
3.8D 4	F4L-912	72	54			HDF494
5.7D 8	F6L-912	112	82		01/74 - 12/87	HDF494
VWT						
2.8D 7 9	F3L-912	54	40			HDF494
3.8D 7 9	F4L-912	72	54			HDF494
HOLMAN						
CA1S						
2.5D	3.152				01/76 →	HDF296
Hytrak						
200						HDF496
UV3						
3.9D	4.236					HDF296
4.1D	2711E					HDF296
WR						
2.3D 85	OE138					HDF296
2.5D 85	3.152					HDF296
3.9D 125 160	4.236					HDF296
3.9D 125	592E					HDF296
6.0D 210 235 250 280	2713E					HDF296
120 600						HDF296



... COMPAIR

... WR

210 235 250 280	590E								HDF296
380	6NFL								HDF296 ¹
1: With drain plug (35)									

150									
2.5D	3.152								HDF296

175									
2.8D	F3L-912	54	40						HDF494

HYDROVANE

90									
1.8D D	4.108							01/76 →	HDF296

85									
2.5D DS	3.152							01/76 →	HDF296

100									
2.5D DS	3.152							01/76 →	HDF296

152									
3.9D	4.236							01/76 →	HDF296

4.1D GT	2711E							01/76 →	HDF296
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180									
3.9D	4.236							01/76 →	HDF296

4.1D GT	2711E							01/76 →	HDF296
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ROTAIR

37									
APX HPX	6LE								HDF296

ZITAIR

85									
	TX2								HDF296

100									
	TX2								HDF296

125									
	TX2								HDF296

2.8D	F3L-912	54	40						HDF494
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150									
2.5D	3.512								HDF296

	500D								HDF496
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	504-2								HDF496
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175									
2.8D	F3L-912	54	40						HDF494

	504-2T								HDF496
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250									
2.8D	F3L-912	54	40						HDF494

3.8D	F4L-912	72	54						HDF494
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CONSOLIDATED DIESEL CO.



4B									
3.9D	4B								HDF496

4BT									
3.9TD	4BT	70	52						HDF496

3.9TD	4BT	101	75						HDF496
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4BTA									
3.9TD	4BTA	106	79						HDF496

3.9TD	4BTA	116	87						HDF496
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6B									
5.9D	6B								HDF496

CONSOLIDATED DIESEL CO.



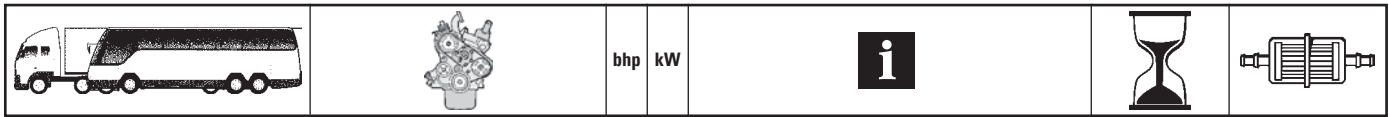
... CONSOLIDATED DIESEL CO.

6BT					
5.9TD	6BT				HDF496
6BTA					
5.9TD	6BTA				HDF496
6C					
8.3D	6C				HDF496
6CT					
8.3TD	6CT				HDF496
6CTA					
8.3TD	6CTA				HDF496

CONSOLIDATED PNEUMATIC

CPL					
4.1D 40S	2711E				HDF296
CFM					
5.8D	6.354.4			01/77 →	HDF296
6.0D	6.60			01/87 →	HDF296
85					
2.5D R01	3.152 4.154				HDF296
105					
R01	120				HDF296
125					
3.3D R01	4.203				HDF296
3.9D R01	4.236				HDF296
3.9D R02 RG2	592E				HDF296
4.1D RG2	2701E				HDF296
4.1D R02 RG2	2711E				HDF296
R02 RG2	591E				HDF296
140					
4.1D R01 SS	2711E				HDF296
160					
3.9D R02	592E				HDF296
4.1D R02	2701E 2711E				HDF296
R02	591E				HDF296
185					
4.1D SS	2711E				HDF296
210					
5.8D R02	6.354			01/72 →	HDF296
250					
6.2D SS	2714E				HDF296
SS	2702E				HDF296
260					
5.8D R02	6.354			01/72 →	HDF296
365					
6.7D R02	410				HDF296
R02	4LDT				HDF796
600					
11.3D RP2	690				HDF296
R02					HDF296
900					
R02					HDF296

CONSOLIDATED PNEUMATIC



CONVEYANCER

D3.24							
2.3D	OE138						HDF296
D4.24							
2.3D	OE138						HDF296
T5							
2.3D	OE138						HDF296
TC4							
2.3D	OE138						HDF296
3.3D	4.203					01/70 - 12/83	HDF296
TC5							
2.3D	OE138					01/70 - 12/83	HDF296
3.9D	4.236					01/70 - 12/83	HDF296
TC6							
2.3D	OE138						HDF296
T10							
3.9D	4.236						HDF296
T12							
3.9D	4.236						HDF296

COUNTY

762							
H							HDF296
764							
4.4D		86	63				HDF296
944							
							HDF296
954							
7.6D		103	77				HDF296
964							
7.6D		103	77				HDF296
1124							
6.0D	2704E					01/70 →	HDF296
1164							
5.8TD P	T6.354						HDF296
1254							
7.0D	7000					01/65 →	HDF296
1454							
							HDF296
1464							
							HDF296
1474							
6.6TD	TW25	163	122			01/79 - 12/88	HDF296
1484							
							HDF296
1864							
							HDF296
1884							
6.6TD	TW35	195	145			01/82 - 12/88	HDF296
6610							
						01/69 - 01/84	HDF296
7610							
						01/69 - 01/84	HDF296

		bhp	kW			
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... COUNTY

MULTI						HDF296
50						HDF296

SUPER						HDF296
4 6	654					HDF296

COVENTRY CLIMAX



60

4.1D DA DC	2701E				01/69 →	HDF296
GA	2701EG				01/69 →	HDF296

70

4.1D DA DC	2701E				01/69 →	HDF296
GA	2701EG				01/69 →	HDF296

80

4.1D DA DC	2701E				01/69 →	HDF296
GA	2701EG				01/69 →	HDF296

100

4.1D DA	2701E				01/69 →	HDF296
GA	2701EG				01/69 →	HDF296

120

4.1D DA	2701E				01/69 →	HDF296
GA	2701EG				01/69 →	HDF296

745

4.0D DC	1004.4	85	63		01/90 - 12/92	HDF296
4.0TD DC	1004.4T	98	73		01/92 →	HDF296
6.0D DC	1006.6	130	96		01/90 →	HDF296



D25

742ccD					06/98 →	HDF296
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FWA

						HDF296
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FWBP

					01/69 →	HDF296
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FWE

						HDF296
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FWHP

					01/69 →	HDF296
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FWMP

					01/69 →	HDF296
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FWP

					01/69 →	HDF296
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GODIVA

						HDF296
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IGDV

						HDF296
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SL8

6.7D	D70					HDF494
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SL12

6.7D	D70					HDF494
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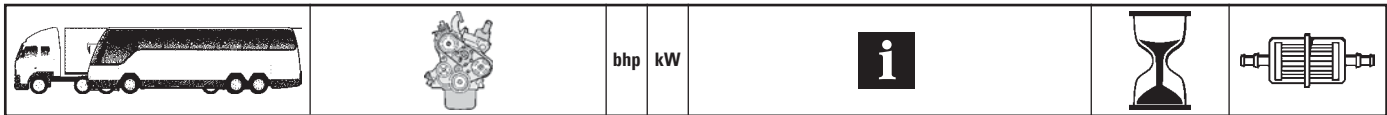
SL15

6.7D	D70					HDF494
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SL4

4.1D	2701E					HDF296
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COVENTRY CLIMAX



... COVENTRY CLIMAX

SL5						
4.1D	2701E					HDF296
SL6						
6.0D	2704E	98	73			HDF296

CUMMINS

4BT						
3.9D	4BT	70	52			HDF496
3.9TD	4BT	101	75			HDF496

DAC

ROMAN						
5.5D R8-135FS R8-135FAS, 5.5D R12-135DFK	797.05				01/73 →	HDF296

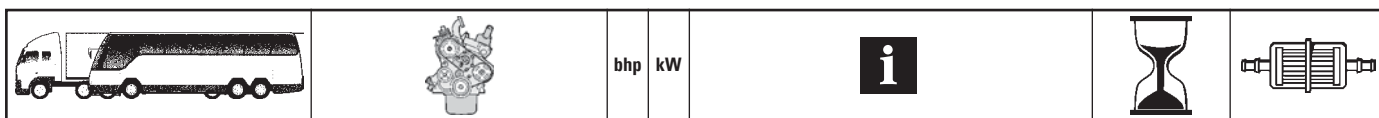
DAEWOO

DH							
6.0D 170	6.60	111	83		Eng.No.YA80515 →	08/90 →	HDF296

DAF

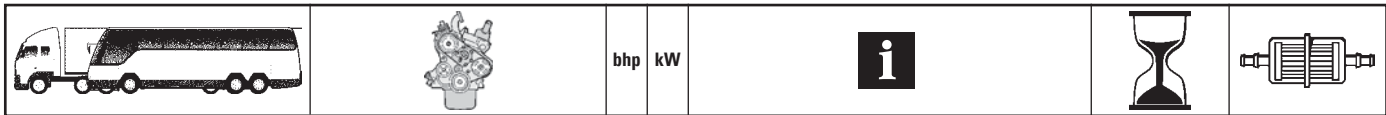
2							
6.6D CD40 ECD40	402					01/77 →	HDF296
342							
							HDF296
360							
2.2D WF						01/73 →	HDF296
460							
							HDF296
1160							
5.7D WF	6/98					01/76 →	HDF296
75 CF							
9.2D 250 1: Pre-Filter (28)	PF183M	250	183		Euro 2 Euro 3	03/98 - 12/00	HDF319'
9.2D 290 1: Pre-Filter (28)	FP212M	290	213		Euro 2 Euro 3	03/98 - 12/00	HDF319'
9.2D 320 1: Pre-Filter (28)	PF235M	320	235		Euro 2 Euro 3	03/98 - 12/00	HDF319'
85 CF							
12.5D 340 1: Pre-Filter (28)	XF250M	340	249		Euro 2 Euro 3	03/98 - 12/00	HDF319'
12.5D 380 1: Pre-Filter (28)	XF280M	380	279		Euro 2 Euro 3	03/98 - 12/00	HDF319'
12.5D 430 1: Pre-Filter (28)	XF315M	428	314		Euro 2 Euro 3	03/98 - 12/00	HDF319'
95 XF							
12.5D 380 1: Pre-Filter (28)	XE280C	380	280			09/99 - 10/02	HDF319'
12.5D 380 1: Pre-Filter (28)	XF280M	380	280			03/97 - 10/02	HDF319'
12.5D 430 1: Pre-Filter (28)	XE315C	430	315			09/99 - 10/02	HDF319'
12.5D 430 1: Pre-Filter (28)	XF315M	430	315			03/97 - 10/02	HDF319'

CUMMINS



... DAF

... 95 XF						
12.5D 480 1: Pre-Filter (28)	XE355C	480	355		09/99 - 10/02	HDF319 ¹
12.5D 480 1: Pre-Filter (28)	XF355M	480	355		03/97 - 10/02	HDF319 ¹
12.5D 530 1: Pre-Filter (28)	XE390C	530	390		09/99 - 10/02	HDF319 ¹
800 SERIES						
12.2D						HDF296
BADGER						
9.8D	600				01/69 →	HDF296
BOXER						
5.7D BX984	6/98NV	140	105		03/78 - 11/82	HDF296
5.7D BX1043	6/98NV	140	105		03/78 - 02/84	HDF296
5.7D BX1235	6/98NV	109	81		03/78 - 03/84	HDF296
5.7D BX1325	6/98NV	140	105		03/78 - 06/83	HDF296
5.7D BX1450	6/98NV	140	105		01/75 - 12/82	HDF296
5.8D BX1425	6.354				06/80 - 12/82	HDF296
5.8D BX1450	6.354				01/75 - 12/80	HDF296
CF						
10.8D 290 1: Pre-Filter (28)	MX11	286	210	Euro 6	12/13 →	HDF319 ¹
10.8D 330 1: Pre-Filter (28)	MX11	326	240	Euro 6	12/13 →	HDF319 ¹
10.8D 370 1: Pre-Filter (28)	MX11	368	271	Euro 6	12/13 →	HDF319 ¹
10.8D 400 1: Pre-Filter (28)	MX11	396	291	Euro 6	12/13 →	HDF319 ¹
12.9D 410 1: Pre-Filter (28)	MX13	412	303	Euro 6	07/13 →	HDF319 ¹
12.9D 440 1: Pre-Filter (28)	MX11	435	320	Euro 6	12/13 →	HDF319 ¹
12.9D 460 1: Pre-Filter (28)	MX13	462	340	Euro 6	07/13 →	HDF319 ¹
12.9D 510 1: Pre-Filter (28)	MX13	510	375	Euro 6	07/13 →	HDF319 ¹
CF 75						
9.2D 250 1: 205mm Height (16) 2: Pre-Filter (28)	PE183C	250	183	Euro 3	01/01 →	HDF313 ¹
				Euro 3	05/02 →	HDF319 ²
9.2D 250 1: Pre-Filter (28)	PR183S	250	183	Euro 4 Euro 5 Euro EEV	05/02 →	HDF319 ¹
9.2D 310 1: 205mm Height (16) 2: Pre-Filter (28)	PE228C	310	228	Euro 3	01/01 →	HDF313 ¹
				Euro 3	05/02 →	HDF319 ²
9.2D 310 1: Pre-Filter (28)	PR228S	310	228	Euro 4 Euro 5 Euro EEV	05/02 →	HDF319 ¹
9.2D 360 1: 205mm Height (16) 2: Pre-Filter (28)	PE265C	360	265	Euro 3	01/01 →	HDF313 ¹
				Euro 3	05/02 →	HDF319 ²
9.2D 360 1: Pre-Filter (28)	PR265S	360	265	Euro 4 Euro 5 Euro EEV	05/02 →	HDF319 ¹



... DAF

CF 85		bhp	kW				
12.5D 340	XE250C	340	250		Euro 3	01/01 →	HDF313 ¹
1: 205mm Height (16)					Euro 3	05/02 →	HDF319 ²
2: Pre-Filter (28)							
12.5D 380	XE280C	380	280		Euro 3	01/01 →	HDF313 ¹
1: 205mm Height (16)					Euro 3	05/02 →	HDF319 ²
2: Pre-Filter (28)							
12.5D 430	XE315C	428	315		Euro 3	01/01 →	HDF313 ¹
1: 205mm Height (16)					Euro 3	05/02 →	HDF319 ²
2: Pre-Filter (28)							
12.5D 480	XE355C	480	355		Euro 3	06/02 →	HDF313 ¹
1: 205mm Height (16)					Euro 3	06/02 →	HDF319 ²
2: Pre-Filter (28)							
12.9D 360	MX265S	360	265		Euro 4 Euro 5 Euro EEV	09/06 →	HDF319 ¹
1: Pre-Filter (28)							
12.9D 410	MX300S	410	300		Euro 4 Euro 5 Euro EEV	05/06 →	HDF319 ¹
1: Pre-Filter (28)							
12.9D 460	MX430S	460	340		Euro 4 Euro 5 Euro EEV	05/06 →	HDF319 ¹
1: Pre-Filter (28)							
12.9D 510	MX375S	510	375		Euro 4 Euro 5 Euro EEV	05/06 →	HDF319 ¹
1: Pre-Filter (28)							
CHIEFTAIN							
6.6D CH40.13D	402	133	99			06/79 - 01/84	HDF296
6.6D CH40.20D	402	133	99			06/79 - 05/82	HDF296
CLYDESDALE							
6.6D 2CD40.16D	402	133	99			06/79 - 10/82	HDF296
COMET							
5.7D MT250	6/98NV-618					01/86 →	HDF296
F							
700 900 1100							HDF296
FA							
700DE							HDF296
FG							
2.2D 350 360 345 350						01/69 →	HDF296
3.8D 550	4/98NV					01/72 - 12/82	HDF296
FREIGHTER							
5.7D 11.11 13.11 14.11 15.11	6/98NV	106	79			10/82 - 03/87	HDF296
6.6D 16.13	402	135	101			11/81 - 02/88	HDF296
6.6D 17.14	402					02/88 - 04/89	HDF296
15.14	6/98TV					01/84 - 10/86	HDF296
G65							
3.9D	4.236					01/76 →	HDF296
G80							
3.9D	4.236					01/76 →	HDF296
H SERIES							
2.5D	3.152						HDF296
M SERIES							
2.5D	3.152						HDF296
3.9D	4.236						HDF296
HANDYMAN							
	Eagle 220						HDF296
HIMALAYAN							
11.1D	680						HDF296



... DAF

L12											HDF296
LANDTRAIN											
12.5D	L12					01/80 - 12/90					HDF296
LD55											
12.5D	AV760										HDF296
LD56											
	AV691										HDF296
MANDATOR											
12.5D TG	AV760 AV765										HDF296
REIVER											
5.7D											HDF296
6.6D ERE40 RE40	402					01/77 →					HDF296
RETREIVER											
9.8D	600					01/69 →					HDF296
ROUTEMAN											
12.2D	E220					01/74 - 12/80					HDF296
SEALORD											
5.1D, 5.7D	Sea Lord										HDF296
SB											
12.5D 4000 1: Pre-Filter (28)	XF250C	341	250			01/02 →					HDF319'
12.5D 4000 1: Pre-Filter (28)	XF280C	382	280			01/02 →					HDF319'
12.5D 4000 1: Pre-Filter (28)	XF315C	430	315			01/02 →					HDF319'
SUPER CONSTRUCTOR											
	260 280										HDF296
SUPER REIVER											
6.5D RE20 RE29 RE31	400 401										HDF296
T SERIES											
3.3D	4.203										HDF296
TERRIER											
3.8D	4/98NV	69	52			10/70 - 09/84					HDF296
5.7D	6/98DV	91	68			10/70 - 09/84					HDF296
TL12											
											HDF296
TRUNKER											
11.1D	680										HDF296
TYPE 90											
											HDF296
TYPE 154											
											HDF296
TYPE 240											
											HDF296
TYPE 250											
											HDF296
VICTOR											
EN335	410										HDF296
WF											
5.7D 1160	6/98					01/76 - 12/81					HDF296

		bhp	kW			
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... DAF

XF						
10.8D 440 1: Pre-Filter (28)	MX11	440	320		Euro 6	09/13 → HDF319 ¹
12.9D 410 1: Pre-Filter (28)	MX13	412	303		Euro 6	04/13 → HDF319 ¹
12.9D 460 1: Pre-Filter (28)	MX13	462	340		Euro 6	04/13 → HDF319 ¹
12.9D 510 1: Pre-Filter (28)	MX13	510	375		Euro 6	04/13 → HDF319 ¹
XF 95						
12.5D 380 1: 205mm Height (16) 2: Pre-Filter (28)	XE280C	382	280			10/02 → HDF313 ¹
						10/02 → HDF319 ²
12.5D 430 1: 205mm Height (16) 2: Pre-Filter (28)	XE315C	430	315			10/02 → HDF313 ¹
						10/02 → HDF319 ²
12.5D 480 1: 205mm Height (16) 2: Pre-Filter (28)	XE355C	484	355			10/02 → HDF313 ¹
						10/02 → HDF319 ²
12.5D 530 1: 205mm Height (16) 2: Pre-Filter (28)	XE390C	532	390			10/02 → HDF313 ¹
						10/02 → HDF319 ²
XF 105						
12.9D 410 1: Pre-Filter (28)	MX300S	408	300		Euro 4 Euro 5 Euro EEV	01/06 → HDF319 ¹
12.9D 460 1: Pre-Filter (28)	MX340S	462	340		Euro 4 Euro 5 Euro EEV	01/06 → HDF319 ¹
12.9D 510 1: Pre-Filter (28)	MX375S	510	375		Euro 4 Euro 5 Euro EEV	01/06 → HDF319 ¹
12.9D 560 1: Pre-Filter (28)	MX410S	560	410		Euro 4 Euro 5 Euro EEV	01/06 → HDF319 ¹

DAIHATSU

DELTA						
1.8D	IC					→ 08/87 HDF521
2.0D	2C					HDF521
2.0TD	2C-T					→ 08/87 HDF521
2.7D	DL					08/87 → HDF526
2.8D	DL					01/88 → HDF526

DECAUVILLE

WEST 1						
2.5D	3.152					01/71 - 12/85 HDF296

DECHENTREITER

JD						
1.6D 240	4.99					HDF296
3.9D 210 240 265	4.236					HDF296
4.0D 4514 4516	L4.40					HDF296
4.7D 270 290 300, 270 300 360 420 540						HDF296



DEMAG

AC SERIES						
4.2D 1: Crane	OM904 LA	170	125		01/00 →	HDF529 ¹
6.4D 1: Crane 2: Truck (33)	OM906 LA	280	205		01/01 →	HDF529 ¹
					01/00 →	HDF529 ²
7.2D 1: Truck (33)	OM926 LA	327	240		01/00 →	HDF529 ¹
11.9D 1: Truck (33)	OM457 LA	402	295		01/01 →	HDF824 ¹
15.9D 1: Truck (33)	OM502 LA	477	350		01/00 →	HDF824 ¹
15.9D 1: Truck (33)	OM502 LA	573	420		01/00 →	HDF824 ¹
15.9D 1: Truck (33)	OM502 LA	611	448		01/01 →	HDF824 ¹

DENNIS

3						
5.8D	6.354				01/75 →	HDF296
ALLEY CAT						
3.9D	4.236				01/76 - 12/80	HDF296
BULKMASTER						
6.2D	2714E				01/72 - 12/83	HDF296
BULLDOG						
5.8D	6.354					HDF296
DELTA						
5.8TD	T6.354				01/79 →	HDF296
DOMINATOR						
10.4D	6LXCT				01/78 →	HDF796
DOMINO						
5.8TD	T6.354.4					HDF296
ELITE 2						
5.8D 1: Water separator (34)	IBSE250	250	184		05/03 →	HDF305 ¹
5.8D 1: Water separator (34)	IBSE275	275	202		05/03 →	HDF305 ¹
7.1D 1: Water separator (34)	D7E	241	177		05/06 →	HDF305 ¹
7.1D 1: Water separator (34)	D7F	260	191		11/09 →	HDF305 ¹
7.1D 1: Water separator (34)	D7E	290	213		05/06 →	HDF305 ¹
7.1D 1: Water separator (34)	D7F	300	221		05/09 →	HDF305 ¹
7.1D 1: Water separator (34)	D7E	320	235		05/06 →	HDF305 ¹
7.1D 1: Water separator (34)	D7F	340	250		11/09 →	HDF305 ¹
JAVELIN						
8.3TD	6CT 6CTA				01/87 →	HDF496

		bhp	kW			
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... DENNIS

LANCET

5.8D	6.354.4					HDF296
5.8TD	T6.354.4					HDF296
6.6D	402					HDF296
8.8TD	540	179	132			HDF296
10.5D	640					HDF796

MUNICIPAL

3.9D	4.236				01/76 - 12/80	HDF296
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OLYMPUS

7.1D 1: Water separator (34)	D7F	260	191		12/09 →	HDF305'
7.1D 1: Water separator (34)	D7F	300	221		12/09 →	HDF305'

PAX

7.7D	AV470					HDF296
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PHOENIX

5.7D	6/98	100	75			HDF296
5.8TD	T6.354					HDF296

PHOENIX 2

7.1D 1: Water separator (34)	D7E	290	213		11/05 →	HDF305'
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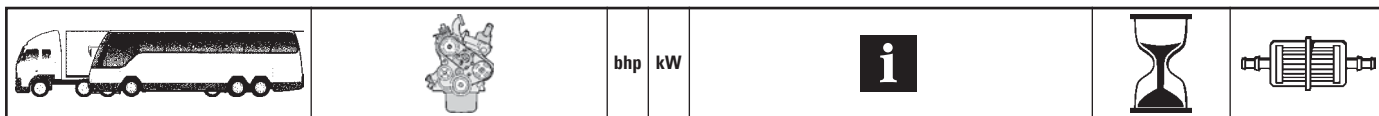
DERRUPPE

860						
	4R				01/65 →	HDF296
DB5						
	2R				01/65 →	HDF296
D86						
	3R				01/65 →	HDF296

DEUTZ FAHR

C						
					01/82 →	HDF296
C325.4						
3.4D	C325.4				01/82 →	HDF296
D						
2.8D 4006	F3L-912	51	38		01/68 - 12/80	HDF494
2.8D 4007 4507 4507C 4807 4807C	F3L-912	51	38		01/80 - 12/84	HDF494
2.8D 4507C 4807C	F3L-912	51	38		01/80 - 12/84	HDF496
3.8D 6806 7206 7207	F4L-912	70	51			HDF494
3.8D 6807 7007 7007A 7007C	F4L-912	70	51		01/86 →	HDF494
3.8D 7007C	F4L-912	70	51		01/86 →	HDF496
4.1D 7807 7807A 7807C	F4L-913	76	56			HDF494
5206 6006 6206					01/71 - 12/81	HDF494
5207 5207A 5207C 6207 6207A 6207C 6507A 6507C					01/81 →	HDF494
5207C 6207C 6507C					01/81 →	HDF496
5506					01/71 →	HDF494
6807C					01/86 →	HDF494
					01/86 →	HDF496

DERRUPPE



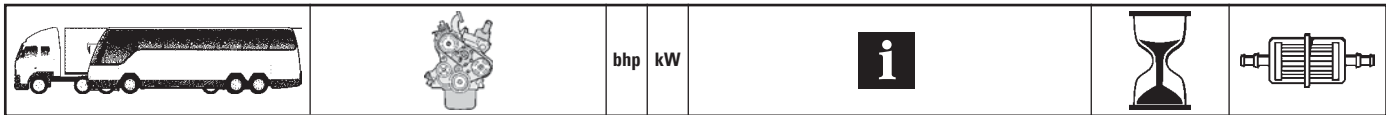
... DEUTZ FAHR

... D						
6007A 6007C 7006 7207A 7207C 7506						HDF494
6007C 7207C						HDF496
D325.3						
2.6D	D325.3				01/82 →	HDF296
D325.6						
5.1D	D325.6				01/82 →	HDF296
DL						
5.7D 750P 900	F6L-912	94	70			HDF494
50 500						HDF494
DR						
5.7D 750P 900	F6L-912	94	70			HDF494
50 500						HDF494
DX						
4.0D 4.7	BF4L-913	88	65		01/84 - 12/90	HDF496
6.1D 6.5	BF6L-913	128	95		01/85 - 12/90	HDF496
86					01/77 - 12/84	HDF494
					01/77 - 12/84	HDF496
M						
2.8D 660 3360	F3L-912	51	38			HDF494
2.8D 3330	F3L-911					HDF496
3.8D 770	F4L-912	70	51		01/80 - 12/82	HDF494
3.8D 980	F4L-912	70	51		01/81 →	HDF494
4.7D 1002	F5L-912	88	65		01/73 - 12/80	HDF494
4.7D 1080	F5L-912	88	65			HDF494
5.7D 1000 1300	F6L-912	94	70		01/67 →	HDF494
5.7D 1080 1250	F6L-912	94	70			HDF494
5.7D 1102 1200 1202	F6L-912	94	70		01/67 - 12/80	HDF494
5.7D 1302	F6L-912	94	70		01/75 - 12/80	HDF494
5.7D 2385	F6L-912	94	70		01/82 →	HDF494
5.7D 2480	F6L-912	94	70		01/81 →	HDF494
5.7TD 1300	BF6L-912				01/67 →	HDF494
6.1D 1320	F6L-913	102	76		01/78 - 12/81	HDF494
6.1D 1322	F6L-913	102	76		01/81 →	HDF494
6.1D 2580	F6L-913	102	76		01/79 - 12/83	HDF494
6.1TD 1320	BF6L-913	128	95		01/78 - 12/81	HDF494
6.1TD 1322	BF6L-913	128	95		01/81 →	HDF494
6.1TD 2685	BF6L-913	128	95		01/86 - 12/91	HDF494
6.1TD 3610H 3610HTS 3630	BF6L-913C	174	128		01/85 - 12/91	HDF494
12.7D 1600	F8L-413	182	136		01/72 →	HDF494
12.7D 1620	F8L-413	182	136		01/81 →	HDF494
12.7D 3580	F8L-413	182	136		01/85 - 12/91	HDF494
SF						
50						HDF494

DIESEL TECHNIK

DIESEL TECHNIK

H31						
1.9D	XDP4.88				01/80 →	HDF296
VINEYARD						
1.9D	XDP4.88	422	315		01/80 →	HDF296



... DIESEL TECHNIEK

XDP4.88

1.9D 4.88	XDP4.88				01/65 →	HDF296
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XDP4.90

2.1D 4.90	XDP4.90				06/72 →	HDF296
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DITCH WITCH

DITCHWITCH

1.8D	4.108				01/73 →	HDF296
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R100

5.8D	6.354.4				01/77 →	HDF296
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DITER

C RANGE

	C-15CV				01/82 →	HDF296
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D RANGE

	D18CV				01/82 →	HDF296
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DODICH

DM

4.1D 451	2712E					HDF296
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4.1D 481	2701E					HDF296
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6.2D 651	2715E					HDF296
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491	2412E					HDF296
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851	OM360					HDF499 ¹
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1: Secondary (30)

D15S

2.4D	D24	65	48		10/12 →	HDF963
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10/12 →	HDF962
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D18

1.8D S	D24	65	48		10/12 →	HDF963
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10/12 →	HDF962
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D20C

2.4D	D24	65	48		10/12 →	HDF963
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10/12 →	HDF962
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D20S

2.4D	D24	74	55		10/12 →	HDF963
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10/12 →	HDF962
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D25S

2.4D	D24	74	55		10/12 →	HDF963
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10/12 →	HDF962
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D30S

2.4D	D24	74	55		10/12 →	HDF963
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10/12 →	HDF962
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D35S

2.4D	D24	74	55		10/12 →	HDF963
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10/12 →	HDF962
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3.4D	D34	125	93		01/13 →	HDF963
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01/13 →	HDF962
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D40S

3.4D	D34	125	93		01/13 →	HDF963
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01/13 →	HDF962
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		bhp	kW			
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... DODICH

D45S						
3.4D	D34	125	93		01/13 →	HDF963
					01/13 →	HDF962
D50C						
3.4D	D34	125	93		01/13 →	HDF963
					01/13 →	HDF962
D55C						
3.4D	D34	125	93		01/13 →	HDF963
					01/13 →	HDF962
D60C						
3.4D	D34	125	93		01/13 →	HDF963
					01/13 →	HDF962
D70C						
3.4D	D34	125	93		01/13 →	HDF963
					01/13 →	HDF962
D80S						
3.4D	D34	125	93		01/13 →	HDF963
					01/13 →	HDF962
D90S						
3.4D	D34	125	93		01/13 →	HDF963
					01/13 →	HDF962
DX140						
5.9D LC 1: Water separator (34)	DL06	95	71			HDF318 ¹
5.9D W 1: Water separator (34)	DL06	132	99			HDF318 ¹
DX160						
5.9D LC 1: Water separator (34)	DL06	97	71			HDF318 ¹
5.9D W 1: Water separator (34)	DL06	134	99			HDF318 ¹
DX180						
5.9D LC 1: Water separator (34)	DL06K	122	91			HDF318 ¹
DX190						
5.9D W 1: Water separator (34)	DL06	156	116			HDF318 ¹
DX210						
5.9D W 1: Water separator (34)	DL06	162	121			HDF318 ¹
DX225						
5.9D LC 1: Water separator (34)	DL06	155	116			HDF318 ¹
DX255						
5.9D LC 1: Water separator (34)	DL06	173	129			HDF318 ¹

DOPPSTADT

DOPPSTADT

MB TRAC						
4.2D 130	OM904 LA	125	92		01/95 - 12/99	HDF529
4.2D 150	OM904 LA	150	110		01/00 →	HDF529
4.2D 180	OM906 LA	180	132		01/97 - 12/00	HDF529
6.4D 200	OM906 LA	205	150		01/01 →	HDF529

		bhp	kw			
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DORMAN

2LD						
838ccD	2LD	54	40		01/69 →	HDF296
3DA						
	3DA				01/69 →	HDF296
3LD						
	3LD				01/69 →	HDF296
4DA						
2.5D	4DA				01/69 →	HDF296
					01/69 →	HDF796
4LD						
	4LD				01/69 →	HDF296
					01/69 →	HDF796
4LDT						
	4LDT				01/69 →	HDF296
					01/69 →	HDF796
5LD						
	5LD				01/69 →	HDF296
					01/69 →	HDF796
6DA						
6.2D	6DA				01/69 →	HDF296
6DAT						
6.2TD	6DAT				01/69 →	HDF296
					01/69 →	HDF796
6LD						
	6LD				01/69 →	HDF296
					01/69 →	HDF796
6LDT						
	6LDT 6LDTCA 6LDTCW				01/69 →	HDF296
					01/69 →	HDF796
6LE						
	6LE				01/69 →	HDF296
					01/69 →	HDF796
6LET						
	6LET				01/69 →	HDF296
					01/69 →	HDF796
6LEV						
	6LEV				01/69 →	HDF296
6Q						
	6Q				01/69 →	HDF296
					01/69 →	HDF796
6QT						
	6QT				01/69 →	HDF296
					01/69 →	HDF796
	6QTCA 6QTCN 6QTCW				01/69 →	HDF296
					01/69 →	HDF796
6YLET						
	6YLET					HDF296
8DA						
	8DA				01/69 →	HDF296
					01/69 →	HDF796
8J						
	8J				01/75 →	HDF796

		bhp	kW			
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... DORMAN

8JT						
	8JT				01/75 →	HDF796
8Q						
	8Q				01/69 →	HDF296
					01/69 →	HDF796
8QT						
	8QT 8QTCA 8QTCW				01/69 →	HDF296
					01/69 →	HDF796
12JT						
	12JT					HDF296
12JTCA						
	12JTCA					HDF296
12Q						
	12Q				01/69 →	HDF296
					01/69 →	HDF796
12QT						
	12QT 12QTCA 12QTCW				01/69 →	HDF296
					01/69 →	HDF796
GP						
	DA GP	150	112		01/69 →	HDF296

DOUGLAS

	TUGMASTER					
	8.8D NS8A NS8B	540	170	127		HDF296
	11.3D DC14/2 DC12/4	690				HDF296

DRÖGMÖLLER

	E SERIE					
	11.0D E280	OM421 900			01/82 →	HDF499
	14.6D E230	OM422			01/82 →	HDF499
	14.6D E290 E300 E310 E330	OM422 900			01/82 →	HDF499
	14.6D E420 E430 E440	OM422 901 A			01/80 →	HDF499

DRONNINGBORG

	D900					
	2.5D	4.154			01/69 →	HDF296
	D2200					
	6.1D	6.372			01/70 →	HDF296
	D2500					
	5.8TD	T6.354			01/69 →	HDF296

DROTT

	30					
	5.8D EC YC YM	6.354				HDF296
	35					
	5.8D EC YC	6.354				HDF296
	40					
	5.8D ER	6.354				HDF296
	5.8D YC YR	V6.354				HDF296
	85					
	4.1D RM	2701E				HDF296



		bhp	kW			
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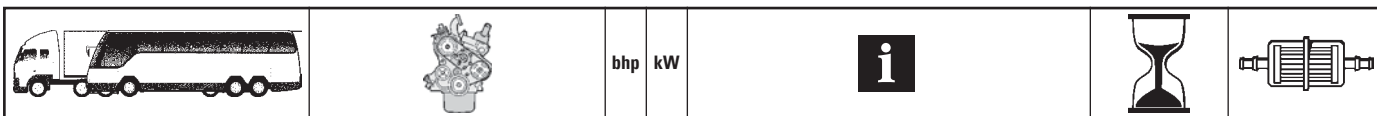
... DROTT

B					
100 125					HDF296

DYNAPAC

CA12					
2.8D PDP	F3L-912	54	40		HDF494
CA15					
3.8D	F4L-912	72	54		HDF296
					HDF494
CA25					
5.7D	F6L-912	112	82		HDF296
					HDF494
CA30					
5.7D	F6L-912	112	82		HDF494
CC14					
2.8D	F3L-912	54	40		HDF494
CC20					
3.8D	F4L-912	72	54		HDF494
CC21					
3.8D	F4L-912	72	54		HDF494
CC41					
5.7D	F6L-912	112	82		HDF494
CC42					
5.7D	F6L-912	112	82		HDF494
CF33					
2.8D	F3L-912	54	40		HDF494
CF36					
2.8D	F3L-912	54	40		HDF494
CF44					
2.8D	F3L-912	54	40		HDF494
CF46					
2.8D	F3L-912	54	40		HDF494
CG14					
					HDF496
CH33					
2.8D	F3L-912	54	40		HDF494
CH44					
2.8D	F3L-912	54	40		HDF494
CH45					
2.8D	F3L-912	54	40		HDF494
CH46					
2.8D	F3L-912	54	40		HDF494
CH47					
2.8D	F3L-912	54	40		HDF494
CH60					
5.7D	F6L-912	112	82	→ 12/86	HDF494
CH61					
5.7D	F6L-912	112	82	→ 12/86	HDF494
CK42					
					HDF494
CK47					
					HDF494

DYNAPAC



... DYNAPAC

CK50							HDF494
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CK51							HDF494
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ECOAIR

FLOTTMANN							HDF494
2.8D	F3L-912	51	38				HDF494
3.8D	F4L-912	70	51				HDF494
6.1D	F6L-913	102	76				HDF494

FLOTTMANN							HDF494
2.8D	F3L-912	54	40				HDF494
3.8D	F4L-912	72	54				HDF494
	F4L-413						HDF494

EDER

400M							HDF494
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600M							HDF494
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805							HDF494
3.8D	F4L-912	72	54				HDF494

815							HDF494
4.7D	F5L-912	91	68				HDF494

825							HDF494
5.7D	F6L-912	112	82				HDF494

835							HDF494
6.1TD	BF6L-913	161	118				HDF494

GENERAL							HDF296
4.0TD	T4.40					02/92 →	HDF296

EICHER

3048							HDF296
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3066							HDF296
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3072							HDF296
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T							HDF494
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3085							HDF296
	EDL4T						HDF296

3088							HDF296
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T							HDF494
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3105							HDF296
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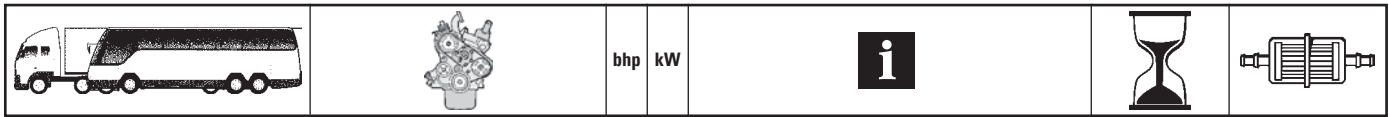
3125							HDF296
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T							HDF494
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3133							HDF296
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3145							HDF494
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EICHER



... EICHER

3255									
2.5D	3.152							07/74 - 12/82	HDF296
3256									
2.5D	3.152							07/74 - 12/82	HDF296
3355									
3.3D	4.203								HDF296
3356									
3.3D	4.203								HDF296
3554									
	EDK4								HDF296
3656									
	EDK4TB								HDF296
4038									
	3.152							05/78 - 12/82	HDF296
4048									
	3.152							05/78 - 12/82	HDF296
4060									
									HDF296
4072									
									HDF296
4466									
									HDF296
BUFFEL									
4.1D 74	4.248							01/75 →	HDF296
KONIGSTIGER									
2.5D 74	3.152							01/75 →	HDF296
M75									
3.8D D6F	F4L-912	72	54						HDF494
M80									
3.8D D6 D7 D8	F4L-912	72	54						HDF494
MAMMUT									
3.3D	4.203								HDF296
3.9D	4.236								HDF296
4.1D	4.248							01/75 →	HDF296
TIGER									
2.4D 74	3.144								HDF296

ELECTRA MOLINS

PIL63									
5.0D	6.305	66	49					01/75 →	HDF296

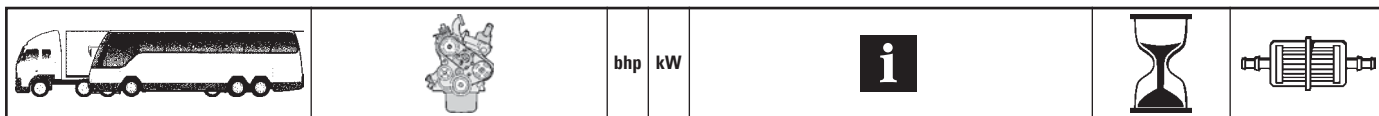
ELEKTRO DIESEL

FORWARDER									
4.0TD	T4.40					Eng.No.AD80719→		01/94 →	HDF296
6.0TD	T6.60							06/95 →	HDF796

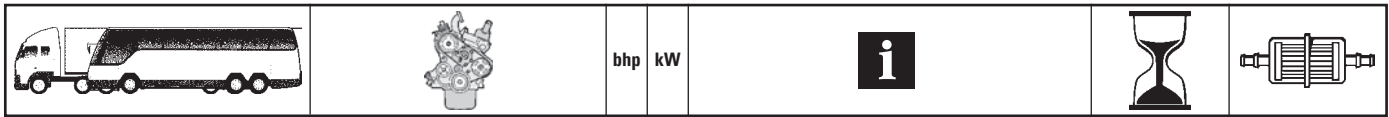
ELGIN

PELICAN AMERICANA									
5.8D	6.354								HDF296
WHIRLWIND									
5.8D	6.354								HDF296

ELGIN


ENASA

BAGGAGE CONVEYOR						
3.9D	4.236					01/90 → HDF296
1210.6						HDF506
1215.1						HDF506
1215.8						HDF506
1215.9						HDF506
1232.38R						HDF506
	96-RIEX 96-TIEX					HDF796
1234R						HDF796
12.0D	9180.03	335	250			HDF796
1236.38R						HDF796
	96-RIEX 96-TIEX					HDF796
1236.38T						HDF796
	96-RIEX 96-TIEX					HDF796
1336.38R						HDF796
	96-RIEX 96-TIEX					HDF796
1436.38G						HDF796
	96-RIEX 96-TIEX					HDF796
5701						HDF505 ¹
1: Purflux						HDF505 ¹
5702						HDF505 ¹
1: Purflux						HDF505 ¹
5723						HDF505 ¹
1: Purflux						HDF505 ¹
5741						HDF505 ¹
1: Purflux						HDF505 ¹
5744						HDF505 ¹
1: Purflux						HDF505 ¹
A404						HDF505 ¹
1: Purflux	4.98NV					HDF505 ¹
A450						HDF505 ¹
1: Purflux	4.98NV					HDF505 ¹
A500						HDF505 ¹
1: Purflux	4.98NV					HDF505 ¹
LD05						HDF505 ¹
1: Purflux						HDF505 ¹
LD566						HDF505 ¹
1: Purflux						HDF505 ¹
LD5200						HDF505 ¹
1: Purflux						HDF505 ¹



... ENASA

LD5211						HDF505 ¹
1: Purflux						
S212						HDF505 ¹
1: Purflux						
S217						HDF505 ¹
1: Purflux						
S221						HDF505 ¹
1: Purflux						
S411						HDF505 ¹
1: Purflux						
S415						HDF505 ¹
1: Purflux						
S511						HDF505 ¹
1: Purflux						
S515						HDF505 ¹
1: Purflux						
T1434						HDF796
12.0D	9180.03	335	250			
T1434E						HDF796
12.0D	9180.03	335	250			

ENERGIC

ENERGIC

4RM 18						HDF505 ¹
1: Purflux						
519 TMD						HDF505 ¹
1: Purflux						
TMD 80						HDF505 ¹
1: Purflux						

ENFIELD

VS1						HDF296
	VS1					

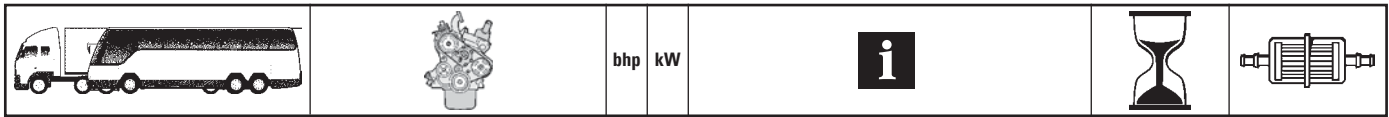
ENGLISH ELECTRIC

6QT						HDF296
	6QT					HDF796
8QT						HDF296
	8QT					HDF796
12QT						HDF796
	12QT					

		bhp	kW			
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EPPLE BUXBAUM

256						
3.3D	4.203				01/75 →	HDF296
EM						
1.6D 210	4.99				01/64 - 12/81	HDF296
1.8D 211	4.107				01/68 - 12/81	HDF296
3.3D 250 840	4.203				01/64 - 12/81	HDF296
3.9D 940	4.236				01/69 - 12/81	HDF296
5.8D 1040	6.354.4				01/77 →	HDF296
5.8TD 1240S	T6.354				01/72 →	HDF296
6.1D 1240	6.372				01/72 →	HDF296
						ERF
B SERIE						
B25R3	Eagle 220	220	164			HDF296
B25R3	Eagle 280	280	209			HDF296
B31R4 B35R2	Eagle 220	220	164		10/78 - 10/81	HDF296
B31R4 B35R2	Eagle 280	280	209		10/78 - 10/81	HDF296
C SERIE						
C31G4	6LXDT					HDF796
E SERIE						
5.8D E6	T6.60				01/90 →	HDF296
5.8D E6	Phaser 210				06/92 →	HDF296
5.8D E6.15	T6.354.4	150	112			HDF296
5.8D E6.18	6BTA 180	168	125		01/86 - 12/93	HDF496
5.8D E6.19	6BTA 180	168	125		01/86 - 01/93	HDF496
5.8D E56	Phaser 210				06/92 →	HDF296
EAGLE						
20.0TD	Eagle 280	210	157			HDF296
20.0TD	Eagle 280	214	160		01/80 - 12/81	HDF296
ECM						
11.9D 12.36	D2866	360	265		09/02 →	HDF321
ECT						
11.9D 12.36	D2866	360	265		05/02 - 09/07	HDF321
12.8D 13.46	D2876	460	338		05/02 - 09/07	HDF321
12.8D 13.48	D2876	480	353		05/02 - 09/07	HDF321
ES						
6.0TD 6.21		210	157		01/93 - 12/94	HDF296
LAR						
340	Eagle 220					HDF296
M SERIE						
5.8TD M16	T6.354.4	150	112		01/83 - 12/86	HDF296
MCR						
340	Eagle 220					HDF296
MGR						
340	Eagle 220					HDF296
						FAI
61						
B BDT						HDF296
65						
B						HDF296



... FAI

66						
BDT						HDF296
67						
B RDT						HDF296
70						
B BDT						HDF296
75						
BDT						HDF296
80						
B BDT						HDF296
100						
4.0TD	T4.40				06/92 →	HDF496
BDT RDT					06/92 →	HDF296
470						
4.0D	1004.4	85	63		06/92 →	HDF496
500						
GT						HDF296
750						
GT						HDF296
850						
C						HDF296
1100						
5.8D GTV	6.354.4	117	87		01/86 →	HDF296
1200						
C						HDF296
1300						
5.8D GTV	6.354.4	117	87		01/86 →	HDF296
1400						
5.8TD C	T6.354.4	136	101		01/86 →	HDF296
BDT						
					01/92 →	HDF296
MACMOTOR						
4.0TD	T4.40				03/94 →	HDF296
PANDA						
1.8D 3.4	4.108	35	26		01/75 →	HDF296

FAIREY MARINE

HUNTRESS						
5.8D	6.354 M					HDF296

FAST CONCEPT CAR

FAST SYTER						
10.5D	D2866	260	191		01/02 - 12/06	HDF320
10.5D	D2866	310	228		01/02 - 12/06	HDF320

FAUCHEUX

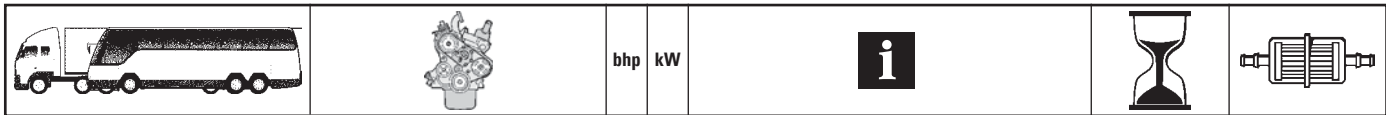
A20						
1.8D	XDP4.85				01/71 →	HDF296
CHOULEUR						
2.1D	XDP4.90				01/71 →	HDF296
TT20						
1.9D	XDP4.88				01/71 →	HDF296

FAIREY MARINE



... FAUCHEUX

TT25						
1.9D	XDP4.88					01/71 → HDF296
						FAUN
ATF SERIES						
4.2D 1: Crane	OM904 LA	170	125			01/99 → HDF529 ¹
6.4D 1: Truck (33)	OM906 LA	280	205			01/00 → HDF529 ¹
6.4D 1: Truck (33)	OM906 LA	327	240			01/00 → HDF529 ¹
12.0D 1: Truck (33)	OM501 LA	355	260			01/99 → HDF824 ¹
12.0D 1: Truck (33)	OM501 LA	430	315			01/99 → HDF824 ¹
15.9D 1: Truck (33)	OM502 LA	477	350			01/00 → HDF824 ¹
15.9D 1: Truck (33)	OM502 LA	611	448			01/01 → HDF824 ¹
BKF SERIES						
12.0D 1: Truck (33)	OM501 LA	395	290			01/99 → HDF824 ¹
F						
2.8D 65B 65C	F3L-912	54	40			HDF494
4.1TD 106 106A	BF4L-913	105	78			HDF494
4.7D 75B 85 85A 155 155A	F5L-912	91	68			HDF494
5.7D 105 105A 1300B	F6L-912	112	82			HDF494
6.1TD 155R 156 156A 1300C 1400 1400B 1400C 1410	BF6L-913	161	118			HDF494
9.6D 115 115P 205 205R	F6L-413	137	102			HDF494
12.7D 185C 215 1800B 2000S	F8L-413	182	136			HDF494
19.1D 3000B	F12L-413	274	204			HDF494
75						01/66 → HDF494
95 95P 145 900						HDF494
800						01/67 → HDF494
1100 1310 1420C 1600 1800 2020 2020B 2500						HDF494
FM						
3.8D 1014 1024	F4L-912	72	54			HDF494
4.7D 1035 1036	F5L-912	91	68			HDF494
FR						
5.7D 1035LC	F6L-912	112	82			HDF494
HM						
1013 1035						HDF494
K						
6.2D 10 1: Secondary (30)	F6L-514	90	67			HDF496 ¹
6.2D 10.28	F6L-514	90	67			HDF494
10.9D 23.2A	OM355					HDF494
19.1TD 40.5	BF12L-513	276	206			HDF494
22.2B 23.2 24.2 24.2A 25.2 35.4 40.4						HDF494



... FAUN

KF		bhp	kW			
9.6D 30	F6L-413	137	102			HDF494
19.1D 80	F12L-413	274	204			HDF494
35 50 55 70 100 125 170						HDF494

FENDT

105		bhp	kW			
4.2D S	D226-4				01/70 →	HDF296
106		bhp	kW			
4.2D S	D226-4				01/70 →	HDF296
108		bhp	kW			
4.2D S	D226-4				01/70 →	HDF296
220		bhp	kW			
2.8D K V	F3L-912	51	38			HDF496
275		bhp	kW			
GFT	F180-201-060-030					HDF494
AGROBIL		bhp	kW			
3.8D S	F4L-912	70	51			HDF494
DFG		bhp	kW			
16 20						HDF494
F		bhp	kW			
2.8D 231GT	D327.3				01/67 →	HDF494
2.8D 255GT	D925L3	55	41		01/69 →	HDF494
4.1D 275GT	F4L-913	76	56		01/86 →	HDF494
4.1D 275GT		78	58		01/76 →	HDF494
4.1D 275GT	F180-201-060-030	78	58		01/76 →	HDF496
220GT, 230GT					01/71 →	HDF494
250GT	D925L3				01/69 →	HDF494
275GT					01/76 →	HDF494
					01/76 →	HDF496
FARMER		bhp	kW			
145ccD 308LSA		78	58		01/80 →	HDF494
2.4TD 309LSA		86	63		01/80 →	HDF494
2.8D 200K 200V	F3L-912	51	38			HDF494
2.8D 203H36 203P FI156 203V FI155 204H36 204P FI166	F3L-912	51	38		01/79 →	HDF496
2.8D 203K 203P11 203VII 204V 205P	F3L-912	51	38			HDF496
3.1D 307LSA		70	52			HDF494
4.2D 108 108LS	D226-4	74	55		01/74 - 11/80	HDF296
4.2D 306LS	D226-4	70	52		01/80 →	HDF494
4.2D 306LSA 307LS	D226-4	70	52			HDF494
5.1D 310LSA	D225-6					HDF494
11S 12S 14S	D225-6 D226-6					HDF494
200S 200SA					01/74 →	HDF494
250V 260P 260V 270P 270V 280P 306S 308LSA 308S 309S						HDF494
303LS					01/87 →	HDF494
304LS		58	43		01/87 →	HDF494
305LS 305LSA		62	46		01/80 →	HDF494
308LS		79	59		01/80 →	HDF494

FENDT


... FENDT

... FARMER						
309LS 309LSA	F180-201-060-030	86	63		01/80 →	HDF496
					01/80 →	HDF494
310LS	F180-201-060-030				01/84 →	HDF496
					01/84 →	HDF494
310LSA 312LSA	F180-201-060-030					HDF496
311LSA	F180-201-060-030	100	75			HDF494
						HDF496

FAVORIT						
5.1D 10S	D225-6					HDF494
6.2D 12S	D226-6					HDF494
11.0TD 9/10TLSA		252	188			HDF494
3FW150/11	D1105V					HDF494
610LS	F180-201-060-030					HDF494
						HDF496
611LS						HDF494
						HDF496
612LS						HDF494

TS						
60S 80						HDF494
65 80	D225-4					HDF494

FENWICK

405						
DBP	4.236				01/00 →	HDF296
D						
1.9D 15 20 25	XDP4.88				01/71 →	HDF296
DF						
1.6D 105	4.99				01/71 →	HDF296
FLAMEPROOF						
	4.203.1				01/70 →	HDF296
FT						
4.7D 6056	F5L-912	91	68			HDF494
G						
1.9D 20 25	XDP4.88				01/71 →	HDF296
J						
1.8D 107W 107Z	4.107				01/71 - 05/85	HDF296
1.8D 1072	4.108				01/72 →	HDF296
JUNIOR						
1.8D	4.108				01/73 →	HDF296
KFDP						
3.1D 501	4.192				01/70 →	HDF296
MAJOR						
3.3D	4.203				01/83 →	HDF296
MAJOR LIFT						
3.3D DB40.5 DB50.5 DB50.6 DB60.5 LB40.5 LB50.5 LB50.6 LB60.5	4.203				01/83 →	HDF296
MARINE						
1.9D	XDP4.88				01/87 →	HDF296
MD4A						
3.3D KING	4.203				01/71 →	HDF296

		bhp	kW			
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... FENWICK

MD4B						
3.3D MAJOR	4.203				01/71 →	HDF296
SDC						
2.4D	3.144				01/70 →	HDF296
SENIOR						
2.5D	3.152				01/77 →	HDF296
SENIOR DP						
1.6D	4.99					HDF296
2.5D 205 255	3.152	50	37		01/77 →	HDF296
VINEYARD						
1.9D	XDP4.88	422	315		01/80 →	HDF296
XDP4.88						
1.9D	XDP4.88	55	41		01/87 →	HDF296

FERMEC

POWERLINE						
4.0D	1004.4	85	63		03/95 →	HDF296

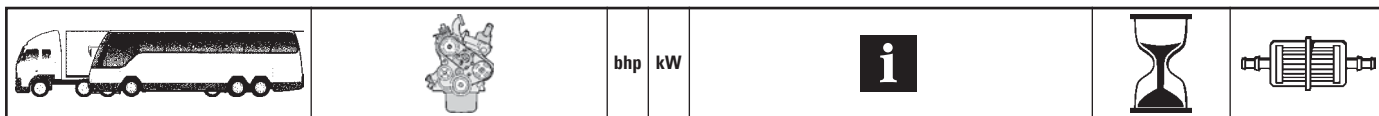
FG WILSON

3.152.4						
2.5D	3.152.4	38	28		01/90 →	HDF296
4.236						
3.9D	4.236	57	42		01/80 →	HDF296
540						
8.8TD	540	177	132			HDF296
P100						
6.0TD	T6.60	134	100		01/89 - 12/90	HDF296
					01/90 →	HDF496
P110						
6.0TD	T6.60	134	100		01/89 →	HDF296
					01/89 - 12/90	HDF496
T4.236						
3.9TD	T4.236	89	66			HDF296

FIAT

40						
	8040.02.03				01/74 →	HDF296
50						
	8040.02.03				01/74 →	HDF296

DUCATO						
1.9D	D9B (XUD9A)	68	50		04/98 - 04/02	HDF496
1.9TD	DHX (XUD9TF/L)	90	66		04/98 - 04/02	HDF496
DUCATO						
2.4D 1: Delphi	8144.61	72	53		07/82 - 12/85	HDF296'
2.5TDI	8140.47R	109	80		08/94 - 04/02	HDF496
2.8D	8140.63	87	64		02/98 - 04/02	HDF496
2.8TDI	8140.43	122	90		10/97 - 04/02	HDF496
2.8JTD	8140.43S	128	95		11/00 - 04/02	HDF496



FLORENTINI



AD4									
2.6D	8035.02.310							01/70 →	HDF296

FODEN



3049									
8.3TD M T	6CT 8.3								HDF496

3053									
8.3TD R T	6CT 8.3								HDF496

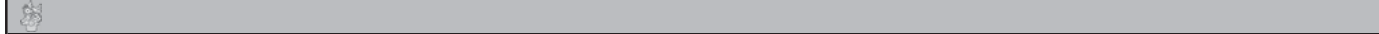
3065									
8.3TD R	6CT 8.3								HDF496

3000S									
8.3TD 104T3	6CTAA	265	198					01/89 - 12/98	HDF496

8.3TD 106R3	6CT	211	157					01/88 - 12/98	HDF496
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8.3TD 106R3	6CTAA	265	198					01/88 - 12/98	HDF496
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8.3TD 108R3	6CTAA	265	198					01/93 - 12/98	HDF496
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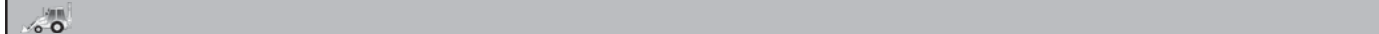


FD121972									
	FD121972							12/74 →	HDF296

FD41972									
	FD41972							12/74 →	HDF296

FD61972									
	FD61972							12/74 →	HDF296

FONA



3508									
3.9D	4.236	72	54					01/72 →	HDF296

CARRIER									
1.8D	4.108							01/72 →	HDF296

FREIGHTLINER



CENTURY									
12.8D	MBE4000							01/04 →	HDF824

COLUMBIA									
12.8D	MBE4000							01/04 →	HDF824

FL 112									
12.8D	MBE4000							01/03 →	HDF824

FUCHS



45									
2.8D	F3L-912	54	40						HDF494

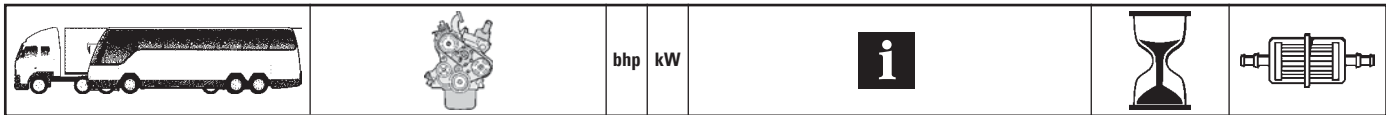
50									
3.8D M R	F4L-912	72	54						HDF494

107									
5.7D	F6L-912	112	82						HDF494

110									
5.7D	F6L-912	112	82						HDF494

114									
3.8D	F4L-912	72	54						HDF494

118									
5.7D M	F6L-912	112	82					01/75 - 12/88	HDF494



... FUCHS

125						
6.1TD R	BF6L-913	161	118			HDF494
340						
4.0D	1004.4	85	63		06/92 →	HDF296
6.0D	1006.6	130	96			HDF296
712						
2.8D	F3L-912	54	40			HDF494
3.8D K	F4L-912	72	54		01/94 →	HDF494
4.0D	1004.4	85	63		01/94 →	HDF296
713						
2.8D	F3L-912	54	40			HDF494
3.8D	F4L-912	72	54			HDF494
714						
5.7D M MU	F6L-912	112	82		10/79 →	HDF494
5.7D R	F6L-912	112	82			HDF494
FS						
5.1D 1000	F6L-812				01/92 →	HDF494
PK						
4.0D 15	1004.4	85	63		01/94 →	HDF296
6.0D 20	1006.6	130	96		01/94 →	HDF296

GAVIA

430						
4.0D	1004.4	85	63	Eng.No.AA80671 →	06/93 →	HDF296

GEHL

59.5 KW						
4.0D	1004.4	85	63		06/92 →	HDF496
65 KW						
4.0D	1004.4	85	63		06/92 →	HDF496
83KW						
4.0TD	T4.40				06/92 →	HDF496
HYDROCAT						
1.8D 4600 4610	4.108					HDF296

GENOTO

580						
4.0TD	T4.40			Eng.No.AB80792 →	01/95 →	HDF496

GINAF

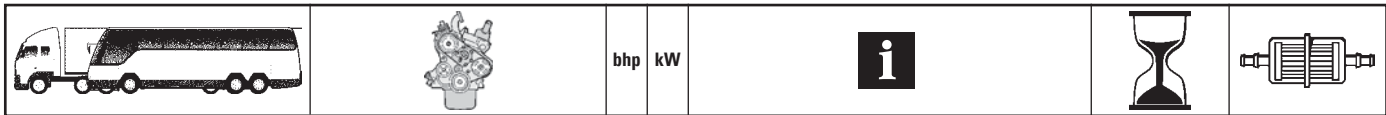
X SERIES						
9.2D 2222 L	PE183C	250	183		10/99 →	HDF313 ¹
					05/02 →	HDF319 ²
1: 205mm Height (16) 2: Pre-Filter (28)						
9.2D 2222 L	PE228C	310	228		10/99 →	HDF313 ¹
					05/02 →	HDF319 ²
1: 205mm Height (16) 2: Pre-Filter (28)						
9.2D 2222 L	PE265C	360	265		10/99 →	HDF313 ¹
					05/02 →	HDF319 ²
1: 205mm Height (16) 2: Pre-Filter (28)						



... **GINAF**

... X SERIES						
12.5D 2219 L 2220 L 2221 L 2222 L 2223 L 2225 L 1: 205mm Height (16)	XE250C	340	250		10/99 →	HDF313 ¹
12.5D 2220 L 2220 L 2221 L 2222 L 2223 L 2225 L 1: Pre-Filter (28)	XE250C	340	250		05/02 →	HDF319 ¹
12.5D 2221 L 2220 L 2221 L 2222 L 2223 L 2225 L 1: 205mm Height (16)	XE280C	380	280		10/99 →	HDF313 ¹
12.5D 2222 L 2220 L 2221 L 2222 L 2223 L 2225 L 1: Pre-Filter (28)	XE280C	380	280		05/02 →	HDF319 ¹
12.5D 2223 L 2220 L 2221 L 2222 L 2223 L 2225 L 1: 205mm Height (16)	XE315C	428	315		10/99 →	HDF313 ¹
12.5D 2224 L 2220 L 2221 L 2222 L 2223 L 2225 L 1: Pre-Filter (28)	XE315C	428	315		05/02 →	HDF319 ¹
12.5D 2225 L 2220 L 2221 L 2222 L 2223 L 2225 L 1: 205mm Height (16)	XE355C	480	355		10/99 →	HDF313 ¹
12.5D 2226 L 2220 L 2221 L 2222 L 2223 L 2225 L 1: Pre-Filter (28)	XE355C	480	355		05/02 →	HDF319 ¹
12.5D 3232 S 3233 S 3238 3329 3331 3333 S 3334 L 3335 S 3338 1: 205mm Height (16) 2: Pre-Filter (28)	XE250C	340	250		10/99 →	HDF313 ¹
					05/02 →	HDF319 ²
12.5D 3232 S 3233 S 3238 3329 3331 3333 S 3334 L 3335 S 3338 1: 205mm Height (16) 2: Pre-Filter (28)	XE280C	380	280		10/99 →	HDF313 ¹
					05/02 →	HDF319 ²
12.5D 3232 S 3233 S 3238 3329 3331 3333 S 3334 L 3335 S 3338 1: 205mm Height (16) 2: Pre-Filter (28)	XE315C	428	315		10/99 →	HDF313 ¹
					05/02 →	HDF319 ²
12.5D 3232 S 3233 S 3238 3329 3331 3333 S 3334 L 3335 S 3338 1: 205mm Height (16) 2: Pre-Filter (28)	XE355C	480	355		10/99 →	HDF313 ¹
					05/02 →	HDF319 ²
12.5D 4241 S 4243 S 4243 TS 4245 TSV 4343 LS 4345 TS 4446 TS 4449 B 1: 205mm Height (16) 2: Pre-Filter (28)	XE280C	380	280		10/99 →	HDF313 ¹
					05/02 →	HDF319 ²
12.5D 4241 S 4243 S 4243 TS 4245 TSV 4343 LS 4345 TS 4446 TS 4449 B 1: 205mm Height (16) 2: Pre-Filter (28)	XE315C	428	315		10/99 →	HDF313 ¹
					05/02 →	HDF319 ²

GINAF



... GINAF

... X SERIES							
12.5D 4241 S 4243 S 4243 TS 4245 TSV 4343 LS 4345 TS 4446 TS 4449 B 1: 205mm Height (16) 2: Pre-Filter (28)	XE355C	480	355			10/99 →	HDF313 ¹
						05/02 →	HDF319 ²
12.5D 5250 TS 5350 TS 5364 T 1: 205mm Height (16)	XE280C	380	280			10/99 →	HDF313 ¹
12.5D 5250 TS 1: Pre-Filter (28)	XE280C	380	280			05/02 →	HDF319 ¹
12.5D 5250 TS 1: 205mm Height (16) 2: Pre-Filter (28)	XE315C	428	315			10/99 →	HDF313 ¹
						05/02 →	HDF319 ²
12.5D 5250 TS 1: 205mm Height (16) 2: Pre-Filter (28)	XE355C	480	355			10/99 →	HDF313 ¹
						05/02 →	HDF319 ²
12.5D 5450 B 5450 S 5460 B 1: 205mm Height (16) 2: Pre-Filter (28)	XE315C	428	315			10/99 →	HDF313 ¹
						05/02 →	HDF319 ²
12.5D 5450 B 5450 S 5460 B 1: 205mm Height (16) 2: Pre-Filter (28)	XE355C	480	355			10/99 →	HDF313 ¹
						05/02 →	HDF319 ²
12.9D 5364 T 5376 T 1: Pre-Filter (28)	MX340S	462	340			07/08 →	HDF319 ¹

GKN LINCOLN

GKN LINCOLN

ARCHMAKER							
400							HDF296
SAE							
300 400 600							HDF296

GLOVER WEBB

APC							
6.0TD	T6.60					06/92 →	HDF296
MILITARY							
	180T1					06/92 →	HDF296

GMEINDER

PR							
10.8D 15	OM346	177	132			01/71 - 12/80	HDF499
14	OM360						HDF499

GOLDONI

240							
H41	DVA1750					01/79 →	HDF296
452							
1.8D H41	4.108						HDF296
454							
1.8D H41	4.108						HDF296

		bhp	kW			
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... GOLDONI

602						
H41	LDA833/5LD825					HDF296
652						
H51	8141					HDF296
						HDF496
654						
H51	8141					HDF296
H55	8141					HDF496
664						
H55						HDF296
926						
H55	DVA1030/G					HDF296
940						
	11-LD625-3				01/90 →	HDF296
1040						
	DVA1750	40	30		01/79 →	HDF296
3050						
DT						HDF296
TRANSCAR						
30 30RS	DVA1030/G				01/91 →	HDF296
40					01/91 →	HDF296

GOTTWALD

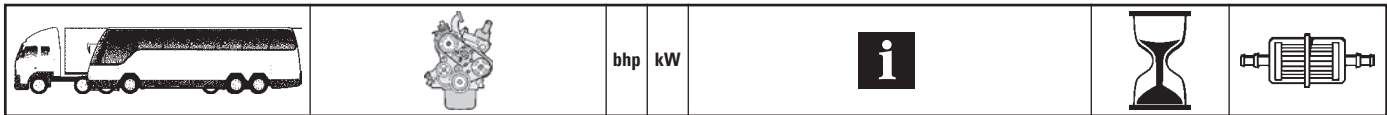
AK						
912GT	OM424 A					HDF499
AMK						
6.1D 65 75 155	F6L-913	120	89			HDF496
6.2TD 45	BF6L-514					HDF494
9.6D 55 155	F6L-413	137	102			HDF496
12.7D 55	F8L-413	182	136			HDF496
14.6D 41.22 51.32 61.42	OM422	276	205			HDF499
31.21						HDF499
306.83	OM424 A					HDF499
CRUSHER						
3.9D	4.236				01/83 →	HDF296
TMK						
9.6D 55	F6L-413	137	102			HDF496
12.7D 65	F8L-413	182	136			HDF494
						HDF496
12.7D 75	F8L-413	182	136			HDF496
55	F8L-714					HDF494

GRANIER

CRUSHER						
3.9D	4.236				01/83 →	HDF296

GROVE

H						
1564 2564	860					HDF296
GMK						
4.2D 1: Crane	OM904 LA	170	125		01/99 →	HDF529'



... GROVE

... GMK							
6.4D 1: Truck (33)	OM906 LA	280	205		01/98 →		HDF529 ¹
12.0D 1: Truck (33)	OM501 LA	355	260		01/98 →		HDF824 ¹
12.0D 1: Truck (33)	OM501 LA	430	315		01/01 →		HDF824 ¹
15.9D 1: Truck (33)	OM502 LA	477	350		01/01 →		HDF824 ¹
15.9D 1: Truck (33)	OM502 LA	573	420		01/98 →		HDF824 ¹

GUTBROD

T9DA							
K11 K44							HDF494

HABAUMAG

SHM							
4.0D 3N	1004.4	85	63	Eng.No.AA80723→	06/92 →		HDF496
6.0TD 5125B	T6.60	84	63		06/91 →		HDF496

HAKO

M25							
1.9D	1Y	45	33		01/91 →		HDF507
M26							
1.9D	1Y	45	33		01/91 →		HDF507

HAMM

1820							
5.7D	F6L-912	112	82				HDF494
2310							
3.8D S SD SDD	F4L-912	72	54				HDF494
2311							
3.8D SD	F4L-912	72	54				HDF494
2341							
3.8D SD	F4L-912	72	54				HDF494
2410							
5.7D S SD SDD	F6L-912	112	82				HDF494
2411							
3.8D S SD	F4L-912	72	54				HDF494
2414							
3.8D	F4L-912	72	54				HDF494
DV							
2.8D 6D/D 6K 6S/D	F3L-912	54	40		06/81 →		HDF494
3.8D 8D/D 8K 8S/D	F4L-912	72	54		01/80 →		HDF494
4.7D 10 10B 10D/D 10S/D 15	F5L-912	91	68				HDF494
GRW							
5.7D 10 15 18 20	F6L-912	112	82		01/82 - 12/86		HDF494
12.7D 30 35	F8L-413	182	136		01/77 →		HDF494
GV							
20							HDF494

GROVE



... HAMM

HD		bhp	kW			
3.8D 85	F4L-912	72	54			HDF494
HVT						
1.7D 3	F2L-511	35	26			HDF494
HW						
2.8D 90 90.1 90.12 90.8	F3L-912	54	40			HDF494
3.8D 2301S 432 623	F4L-912	72	54			HDF494
5.7D 2401S 2501S	F6L-912	112	82			HDF494
6.1TD 2401SS	BF6L-913	161	118			HDF494
HWZ						
3.8D 2301-S	F4L-912	72	54			HDF494

HANOMAG HENSCHEL

5						
1.8D C	4.108	30	22		07/80 →	HDF296
22						
4.1D C CI	4.248	75	55		02/80 →	HDF796
33						
5.8D C CI	6.354	97	71		07/80 →	HDF796
44						
C DT						HDF494
55						
C						HDF494
77						
C						HDF494
130						
						HDF494
140						
						HDF494
141						
						HDF494
150						
						HDF494
151						
						HDF494
161						
						HDF494
170						
						HDF494
191						
						HDF494
320						
						HDF494
321						
						HDF494
B						
4 8C 11C 14C						HDF296
18C 30C						HDF494
C						
11C 14C						HDF296
20C 66 66C 550 Super						HDF494

HANOMAG HENSCHEL

		bhp	kW			
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... HANOMAG HENSCHEL

CL						
66C						HDF494
D						
5.8D 400 400A 400C 400D	6.354					HDF796
18C 20C 66D 600 700C						HDF494
GRANIT						
501E	D132R					HDF494
K						
7B 1: Secondary (30)					07/71 →	HDF494'
12 12D	D561					HDF494
18C 18DL						HDF494
KD						
60	D721					HDF296
L						
5.8D 400C 400D	6.354					HDF796
600C 600D 700C 700D						HDF494
M						
40 60 70						HDF494
97	M-MD504-6					HDF296
MD						
630 630S						HDF296
R						
40 60 70 70LC 100						HDF494
RHEINSTAHL						
4.1D C	4.248				01/80 →	HDF796
5.8D C	A6.354.4				01/80 →	HDF796
W						
4.1D 350C	4.248					HDF796
250C 450C						HDF494
WH						
450D 450DLC 500						HDF796
HATRA						
GW						
3.4D 14	F4L-812					HDF494
M						
2.8D 40	F3L-912	54	40			HDF494
3.8D 60	F4L-912	72	54			HDF494
5.7D 80	F6L-912	112	82			HDF494
R						
2.8D 40	F3L-912	54	40			HDF494
3.8D 60	F4L-912	72	54			HDF494
5.7D 80	F6L-912	112	82			HDF494
100	2703					HDF296
HATZ						
2L30C						
	2L30C				03/77 - 12/89	HDF494
2L30S						
2.4D	2L30S				03/77 - 12/89	HDF494

		bhp	kW			
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... HATZ

3L30C						
2.1D	3L30C					HDF494
3L30S						
	3L30S					HDF494
3L40C						
	3L40C				03/77 - 08/88	HDF494
4L30C						
	4L30C				03/77 - 08/88	HDF494
4L30S						
	4L30S				03/77 - 08/88	HDF494

HAULAMATIC

	6.2					
10.5D	640					HDF796
6.76						
10.5D	640					HDF796
410						
5.8D	6.354	120	89			HDF296
7.6D						HDF296

HEATHFIELD

	DE					
50	6LDT					HDF796
DF						
5.8D 20 24, 5.8D 25E	6.354					HDF296
DG						
11.1D 35	680					HDF296
H						
5.8D 11	6.354					HDF296
11.1D 19	680					HDF296

HEGE

	180					
4.0D	1004.4	85	63		06/92 →	HDF296

HENLEY

	HERCULES					
5.8D	6.354				01/70 →	HDF296
6.2D	2715E				01/70 →	HDF296
HERMES						
8.4D		158	118		01/70 →	HDF296
11.1D	680	200	149		01/74 →	HDF296
	NHK230				01/74 →	HDF296
HERON						
8.8D	540				01/77 →	HDF296
MERLIN						
2.5D	3.152				01/76 →	HDF296
MIDAS						
11.1D	680				01/70 →	HDF296

HENLEY

		bhp	kW			
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HERCULES

DD						
130 149 169 173 198 226	266.537AS					→ 12/98
1: Secondary (30)						
260 298 339						→ 12/98
1: Secondary (30)						
1500 1700 2000 2300	266.537AS					→ 12/98
3000 4000						
1: Secondary (30)						

HESSTON

620						
2.5D	3.152					HDF296
3.9D	AD4.235					HDF296
6400						
3.9D	4.236					HDF296
	HB225					HDF296
6650						
3.9D	4.236					HDF296
X81						
3.9D	4.236				01/73 →	HDF296

HINDLE POWER

725						
4.0TD	1004.4T	98	73			06/92 →
726						
4.0TD	1004.4T	98	73			06/92 →

HITACHI

UHO						
5.8D	6.354					HDF296

HOBART

F						
3.9D	4.236					HDF296
L						
2.5D	3.152.1					01/72 →

HOES

12000						
3.8D	F4L-912	72	54			→ 12/86

HOLDER

B50.51						
2.5D	3.152					01/76 - 12/85

HUERLIMANN

D						
95 100 110 115 150 180						HDF494
210 310 500						

HERCULES



... HUERLIMANN

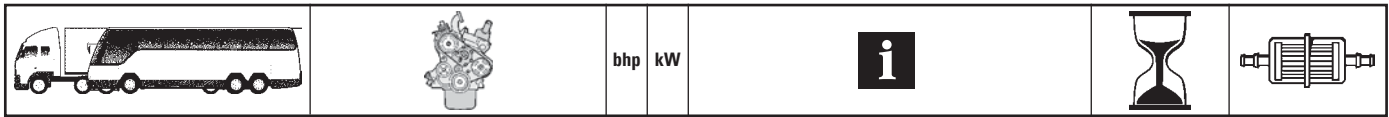
H						
2.7D 345	983L	50	37		12/81 - 06/83	HDF296
2.7D 351	983L	50	37		06/86 →	HDF296
3.1D 355F	1053P	59	43		01/82 - 12/85	HDF296
3.1D 355	1053P	59	43		01/82 - 02/86	HDF296
3.4D 360	H-1103/5	62	46		10/79 - 06/83	HDF296
356					01/85 →	HDF296
361 362 476 478 485 488 496						HDF296
372 460 465 466 468	1000.3AT					HDF296
470 480 490					01/85 →	HDF296
4105 5105						HDF796
5110					→ 12/81	HDF496
					→ 12/81	HDF796
5200 6200 7700						HDF494
5200 6115 6125 6130 6135 6136 6155 6160 6170 3200 7700						HDF796

HYDREMA

800						
4.1D MBC	4.248					HDF296
807						
						HDF296
808						
						HDF296
CENTRE POST						
	BM					HDF296
						HDF494
HEDEN						
4.0D	1004.4	85	63		01/90 →	HDF496
OFFSET						
4.1D	4.248					HDF296
						HDF296

HY-MAC

35AWS						
						HDF296
121						
4.1D B	4.248					HDF296
141						
4.1D B	4.248					HDF296
161						
5.8D	6.354.5					HDF296
181						
5.8D	6.354.5					HDF296
191						
5.8D	6.354.5					HDF296
221						
5.8TD	T6.354.4					HDF296



... HY-MAC

270									
	3000 4000							01/73 →	HDF296
370									
C									HDF296
480									
									HDF296
580									
5.8D D	6.354								HDF296
6.0D BT	2713E								HDF296
BT	2703								HDF296
590									
5.8D	6.354							01/73 →	HDF296
595									
5.8D	6.354							01/73 →	HDF296
596									
5.8D	6.354							01/70 →	HDF296
610									
5.8D	6.354								HDF296
6.0D C	2713E							01/73 →	HDF296
690									
5.8TD	T6.354							01/73 →	HDF296
890									
5.8TD	T6.354							01/70 - 12/88	HDF296
B									
4.1D	4.248								HDF296
H									
180	DS8T								HDF494
W									
5.8TD 161	6.354.3								HDF296

HYMATIC ENGINEERING

85									
2.5D DS	3.152								HDF296
110									
2.5D DS	3.152								HDF296
125									
4.1D DS	2722E								HDF296
152									
4.1D DS GT	2711E								HDF296
6.0D DS GT	2704E								HDF296
180									
4.1D DS GT	2711E								HDF296
6.0D DS GT	2704E								HDF296
280									
4.1D D	2711E								HDF296
6.0D D	2704E								HDF296
390									
D									HDF296
GT									
4.1D 130 180	2701E								HDF296
H									
90D 150D									HDF296

HYMATIC ENGINEERING



... HYMATIC ENGINEERING

HV							
1.8D 4P 4PG 5P	4.108						HDF296
4.1D 7P	2722E						HDF296
6P	500						HDF496

HYSTER



C							
2.5D 330A 530A	4.154						HDF296
2.8D 200B 210A	F3L-912	54	40				HDF494
3.9D 350B 350C 350D	4.236	105	78			01/87 →	HDF296
3.9D 610A 610B 615A 615B	4.236					01/73 →	HDF296
3.9D 617B 620B 625A 625B 627B 672B	4.236						HDF296
5.8D 550A	6.354					01/69 - 12/80	HDF296



C							
3.9D 340A 340B	4.236						HDF296

H							
3.3D 30 40 50 60	4.203					01/73 →	HDF296
3.3D 60	4.203.2					01/82 - 12/90	HDF296
3.3D 60C 70C 80C	4.203					01/69 →	HDF296
3.9D 150F	4.236						HDF296
4.0D 5	4.248.2	71	53			01/85 - 12/88	HDF296
4.0D 70 110XL 155XL	1004.4	85	63			01/93 →	HDF496
4.1D 155XL	4.248					01/85 - 12/88	HDF296
5.0D 100C 100RC 100SC 100TC, 5.0D 120C 120RC 120SC 120TC 1: Secondary (30)	6.305						HDF296 ¹
5.8D 150E 165E 180E 200E 225E 250E	6.354					01/69 →	HDF296
5.8D 300A	6.354.4					01/69 →	HDF296
6.0D 280, 6.0TD 165	6.60	129	96			01/90 →	HDF496
7.8TD 180	DS8.T						HDF494
40JS 60E 60JS							HDF296
70 155XL	4.248.2					01/85 - 01/88	HDF296
70 155U	1004.4	85	63			01/88 →	HDF496
100B 110E 120B 1: Secondary (30)							HDF296 ¹

M							
5.8D 200H 300H 400H	6.354					01/69 →	HDF296

P							
2.5D 50A	4.154						HDF296
3.9D 60A 70A 80A	4.236					01/71 →	HDF296
5.8D 125A	6.354					01/69 →	HDF296
150B 180A 200B 1: Secondary (30)							HDF296 ¹

S							
2.5D 30C 30E 50C	3.152					01/71 →	HDF296
3.3D 60B 60E	4.203					01/69 →	HDF296
3.3D 100B	4.203					01/77 →	HDF296
3.9D 125A 150A	4.236					01/71 →	HDF296
4.0D 155XL	1004.4	85	63			01/88 →	HDF496
100E							HDF296

		bhp	kW			
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... HYSTER

T

2.5D 1976	4.154				01/71 →	HDF296
3.9D 1034	4.236				01/71 →	HDF296

W

5.8D 161	6.354.3					HDF296
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Z

4.0D 60A	1004.4	85	63		01/88 →	HDF496
4.0D 90U	1004.4	85	63		01/87 →	HDF496

HYUNDAI



D750

5.8D	6.354				01/73 →	HDF296
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H100

2.5TD	D4BF	80	59		07/93 - 03/00	HDF526
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HD160

5.8D	6.354				01/77 →	HDF296
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ILME



H145

6.0TD	T6.60	160	119	Eng.No.YB80567 →	01/90 →	HDF496
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INDUSTRIJA MASINA TRAKTORA



549

2.5D	3.152.TA	49	37		06/92 →	HDF296
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550

2.5TD	T3.152				06/92 →	HDF296
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TG80

5.8D	6.354				01/68 →	HDF296
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INGERSOLL RAND



440

5.7D	F6L-912	112	82			HDF494
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DA

1.9D 30	F2L-912	27	20			HDF496
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DR

2.5D 85 100 100S 100SL	3.152				01/76 →	HDF296 ¹
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1: With drain plug (35)

2.9D 100	2504E				01/76 →	HDF296
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3.8D 125S	F4L-912	72	54		01/76 →	HDF494
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3.9D 140S 140SL 175S 175SL	4.236				01/76 →	HDF296
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4.1D 140S 175	2701E				01/76 →	HDF296
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4.1D 140S 140SL 150S 175S 175SL	2711E				01/76 →	HDF296
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5.8D 250S 250SL	6.354				01/76 →	HDF296
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6.0D 250S	2704E				01/76 →	HDF296
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6.2D 250S 250SL	2714E				01/76 →	HDF296
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4.1D 125 125S	2711E					HDF296
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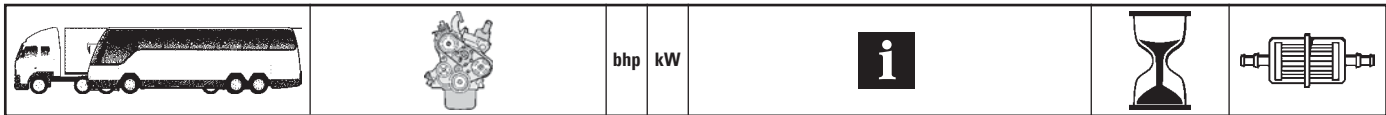
4.1D 140 150 175	2711E				01/70 →	HDF296
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6.0D 250	2704E	98	73			HDF296
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... INGERSOLL RAND

... DRAF						
6.2D 250	2714E					HDF296
DRAP						
2.5D 85	3.152					HDF296
3.9D 125 140 150 175	4.236					HDF296
DRD						
150S						HDF494
DRF						
2.9D 85 85S	2504E					HDF296
4.1D 175	2711E					HDF296
6.0D 250 250S	2704E	98	73			HDF296
6.2D 250 250S	2714E					HDF296
140						HDF296
DRP						
2.5D 85	3.152					HDF296
100 140 140S						HDF296
DRR						
600	Eagle					HDF296
DXL						
175	Hercules D2300					HDF296
F						
2.5D 8585	3.152					HDF296
FINGERSOLL						
2.5D	3.152 4.154				01/71 →	HDF296
FONA						
3.3D	4.203				01/71 →	HDF296
P						
2.8D 140SD 140W 140WD 175SD 175WD	F3L-912	54	40			HDF494
3.8D 250 250SD 250WD 375	F4L-912	72	54			HDF494
3.9TD 375	T4.236	103	77		01/84 →	HDF296
					01/84 →	HDF494
4.7D 335WD	F5L-912	91	68			HDF494
5.7D 250WD	F6L-912	112	82			HDF494
6.1TD 600	BF6L-913	161	118			HDF494
85WD 250WD						HDF494
100WDG	F2L-711D					HDF496
RESKR						
5.7D 20CDS 25CDS	F6L-912	112	82			HDF494
SP						
3.3D 42	2514E	62	46			HDF296
5.7D 56	F6L-912	112	82			HDF494
IRMER U ELZE						
D						
2.8D 341R9D	F3L-912	51	38		01/74 - 12/82	HDF494
2.8D 341SL 451SL	F3L-912	51	38			HDF494
5.7D 681SL	F6L-912	94	70		01/74 - 12/86	HDF494
5.7TD 801R9D	BF6L-912					HDF494
151SL 201R9D 301 681 681R9D 1019D 1419D						HDF494



... IRMER U ELZE

S							
1.9D 351 501	F2L-912	27	20				HDF494
2.8D 351SLS 501SS 501SLS	F3L-912	51	38				HDF494
5.7D 1051 1051SLS	F6L-912	94	70				HDF494
3.8D 701SLS	F4L-912	70	51				HDF494
9.6D 1801SL 1801SLS	F6L-413	137	102				HDF494
12.7D 2301SL 2301SLS	F8L-413	182	136			04/77 - 12/86	HDF494

ISHIKAWAJIMA SHIBAURA

SE							
800	LER1104					01/78 →	HDF296

ISM

V70							
4.0D	1004.4	85	63		Eng.No.AA80408→	01/88 →	HDF296
V80							
4.0TD	T4.40	95	71		Eng.No.AB80409→	01/88 →	HDF296

ISUZU

ELF							
2.2D	C223						HDF526
2.5D	P-NHR54					07/84 →	HDF526
2.8D	P-NHR55					07/84 →	HDF526
3.3D	4BC2	88	66			01/82 →	HDF526

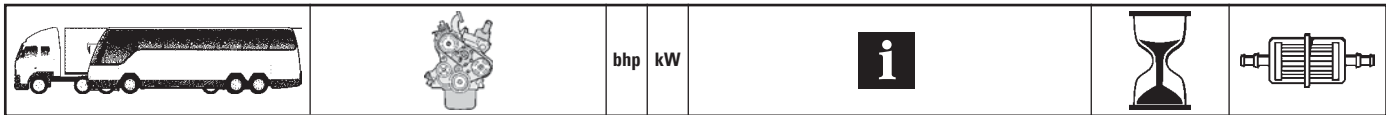
IVECO

AIFO							
2.3D	8035.01.002					01/74 →	HDF296
79.12							
3.9TD	8040.25	115	86			01/86 - 12/91	HDF496
79.13							
5.9D	8060.05						HDF496
79.14							
5.5D	8060.04S	135	101			01/83 - 12/86	HDF296 ¹
						01/83 - 12/86	HDF496 ²
1: Delphi 2: Bosch							
5.5D	8060.04S					01/83 - 01/86	HDF496
5.9D	8060.05.280	138	103			01/86 - 12/91	HDF496
5.9D	8060.05					08/83 →	HDF296 ¹
						09/83 →	HDF496 ²
1: Delphi 2: Bosch							
80.16							
5.9D	8060.24 8060.25					01/82 →	HDF496
80.17							
5.9D W	8060.25.670	168	125			01/86 - 12/91	HDF496
85.15							
5.9D	8060.04 8060.05						HDF496
90.16							
5.9D	8060.24 8060.25					01/82 →	HDF496

		bhp	kW			
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... IVECO

95.14						
5.5D	8060.04S	135	101		01/83 - 12/86	HDF296
					01/83 - 12/86	HDF496
5.9D	8060.05.280	138	103		01/86 - 12/91	HDF296 ¹
					01/86 - 12/91	HDF496 ²
1: Delphi 2: Bosch						
109.14						
5.5D	8060.04S	135	101		01/83 - 12/86	HDF296 ¹
					01/83 - 12/86	HDF496 ²
5.9D	8060.05.280	138	103		01/86 - 12/91	HDF296 ¹
					01/86 - 12/91	HDF496 ²
1: Delphi 2: Bosch						
110.7						
5.7D	F6L-912	112	82			HDF496
110.8						
5.7D	F6L-912	112	82			HDF496
110.9						
5.7D	F6L-912	112	82			HDF496
110.11						
5.7D	F6L-912	112	82			HDF496
110.17						
	6060.25X					HDF496
120.7						
5.7D	F6L-912	112	82			HDF496 ¹
1: Secondary (30)						
120.9						
5.7D	F6L-912	112	82			HDF496 ¹
1: Secondary (30)						
120.11						
5.7D	F6L-912	112	82			HDF496 ¹
1: Secondary (30)						
120.12						
5.7D	F6L-912	112	82			HDF496 ¹
1: Secondary (30)						
120.13						
5.7D	F6L-912	112	82			HDF496 ¹
1: Secondary (30)						
135.14						
5.5TD		135	101		01/84 - 12/86	HDF496
175.17						
5.8TD	8065.25	177	132		09/86 - 12/91	HDF496
175.24						
9.5TD	8060.25	240	179		01/86 - 12/91	HDF496
421						
9.6D A BL	8220.12					HDF496
471.12.24						
9.6D	8230.32	240	179			HDF494
471.18.24						
9.6D	8230.32	240	179			HDF494
1418						
	5.88 6BTA					HDF496



... IVECO

A						
2.4D 406	York	63	46		10/73 - 06/83	HDF296
3.5D 409 509 609	York	87	64		10/73 - 06/83	HDF296
3.9TD 65.12 79.12	8040.25					HDF496
15.10 35.10 40.10 45.10 49.10	8140.21					HDF496
55.13						HDF296
						HDF496
60.9	8040.05					HDF496
70.14 79.14 91.14						HDF496
90.13 90.14						HDF296
						HDF496
135.14						HDF496
135.17	8060.25					HDF496
CARGO						
4.2D 609 709 809	90/5	86	63		01/82 - 01/96	HDF296
5.9TD 915 1015 1115 2015 2115	150/6CA	153	114		01/81 - 12/92	HDF296
5.9TD 1215 1415	150/6CA	153	114		01/88 - 12/93	HDF296
5.9TD 1315 1515	150/6CA	153	114		01/81 - 12/93	HDF296
5.9TD 1418C	6BTA	170	127		01/88 - 12/91	HDF496
5.9TD 1615	150/6CA	153	114		01/81 - 12/87	HDF296
6.0D 711 811 911 1011 1111 1311	110/6	113	84		01/81 - 12/92	HDF296
6.0D 1211	110/6	113	84		01/88 - 12/93	HDF296
6.2D 713	130/7	123	92		01/81 →	HDF296
6.2D 813 913 1013 1113 1913	130/7	123	92		01/81 - 12/92	HDF296
6.2D 1213 1413	130/7	123	92		01/88 - 12/93	HDF296
6.2D 1313 1513	130/7	123	92		01/81 - 12/93	HDF296
6.2D 1613	130/7	123	92		01/81 - 12/87	HDF296
6.2D 1713	130/7	123	92		01/87 - 12/93	HDF296
6.2D		132	98		01/81 - 12/88	HDF296
D						
4.0D 200 300 400	240				01/69 →	HDF296
4.0D 607 707 807	240				02/65 - 12/80	HDF296
4.2D 200 300 500 550	255				01/69 →	HDF296
4.2D 607 707 807	255				01/71 - 12/80	HDF296
5.4D 710	330				02/71 - 12/80	HDF296
5.4D 810 910 1010 1110	330				02/65 - 12/80	HDF296
5.4D 1210	330				01/71 - 12/80	HDF296
5.9TD 1311	360	150	112		01/71 - 12/80	HDF296
5.9TD 1314	360				02/65 - 01/80	HDF296
5.9TD 1411	360	150	112		01/69 - 12/80	HDF296
5.9TD 1414	360				02/65 - 01/80	HDF296
5.9TD	360	150	112		01/71 - 12/80	HDF296
6.0D 610 710 810 910 1010 1110 1210	365				01/71 - 12/80	HDF296
6.2D 1311 1411	380				01/71 - 12/80	HDF296
180	C2K					HDF494
230	C2K C2KT					HDF494
290 290B	D3KT					HDF494
330	D2KT D3KT					HDF494
330 330B	D4KT-B					HDF494

IVECO



... IVECO

DA						
4.0D 1007	240					02/65 - 01/80 HDF296
4.2D 1007	255					02/65 - 01/80 HDF296
5.4D 1610 1710	330					01/71 - 12/80 HDF296
5.9D 2011	360					01/65 - 01/80 HDF296
5.9TD 1911	360	150	112			01/71 - 12/80 HDF296
5.9TD 2014	360	150	112			02/65 - 01/80 HDF296
5.9TD 2214	360	150	112			01/65 - 01/80 HDF296
6.0D 1610 1710	365					01/71 - 12/80 HDF296
6.2D 1911	380					01/71 - 12/80 HDF296
6.2D 2011	380					01/65 - 01/80 HDF296
DT						
4.2D 550	255					01/69 → HDF296
4.2D 1311 1711 2014	255					01/65 - 01/80 HDF296
5.4D 1310	330					01/65 - 01/80 HDF296
6.0D 1310	365					01/65 - 01/80 HDF296
6.2D 1311 1711	380					01/65 - 01/80 HDF296
EUROCARGO						
3.9D 60	8040.25B	102	75			01/91 - 08/96 HDF496
3.9D 60	8040.25X	116	85			01/91 - 12/96 HDF496
3.9D 60	8040.45	136	100			01/91 - 12/96 HDF496
3.9D 65	8040.25B	102	75			01/91 → HDF496
3.9D 65 75	8040.25X	116	85			01/91 → HDF496
3.9D 65	8040.25B	136	100			01/91 → HDF496
3.9D 65 75	8040.45	136	100			01/91 → HDF496
5.8D 80 100 120	8060.25R	143	105			01/91 → HDF496
5.8D 80 100 120	8060.25V	177	130			01/91 → HDF496
5.8D 80 100	8060.45	207	152			01/91 → HDF496
5.8D 100	8060.45R	143	105			01/91 → HDF496
5.8D 120	8060.45	227	167			01/92 → HDF496
5.8D 130	8060.25R	143	105			01/94 → HDF496
5.8D 130 150	8060.25V	177	130			01/92 → HDF496
5.8D 130	8060.45	177	130			01/92 → HDF496
5.8D 135	8060.25V	143	107			01/93 - 12/96 HDF496
5.8D 135	8060.25V	177	130			01/97 → HDF496
5.8D 135	8060.25V	227	167			01/93 - 12/96 HDF496
						01/97 → HDF496
5.8D 150	8060.25R	143	105			01/92 - 12/96 HDF496
5.8D 150	8060.45	227	167			01/92 → HDF496
5.8D 170 180	8060.25V	177	130			01/94 → HDF496
5.8D 170 180	8060.45S	227	167			01/94 → HDF496
5.8D 260 280	8060.45S	227	167			01/92 → HDF496
F						
3.9TD 350	T4.236					01/86 → HDF296
4.0TD 350	T4.40					01/90 → HDF296
5.8D 600	6.354 V					01/70 → HDF296
INBUS						
9.6D U210	8230.32					HDF494
K						
150 200 300 400						01/69 → HDF296
N						
5.9TD 710 910 912	360	104	78			01/73 - 12/81 HDF296
5.9TD 814 1114 1414	360	144	108			01/73 - 12/81 HDF296

		bhp	kW			
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... IVECO

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6.2D 812	380	116	87		01/73 - 12/81	HDF296
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R

5.9TD 1014	360	141	105		01/69 - 12/85	HDF296
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6.0D 1010	365	100	75		01/69 - 12/85	HDF296
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6.2D 1111	380	110	82		01/69 - 12/85	HDF296
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S

5.3D 3500 4500	F4L-514	90	67			HDF494
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SIRIUS

5.3D K L	F4L-514	90	67			HDF494
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ZETA

3.9D	8040.05.230	88	66		01/87 - 12/91	HDF496
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JAEGER



175

						HDF296
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JCB



1CX

1.9D	XUD9A				04/94 →	HDF296
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2.5D	3.152				01/90 →	HDF296
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2B

	3/45				01/72 →	HDF796
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	231					HDF296
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	957E					HDF296
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2CX

4.0D	1004.4	85	63	Eng.No.AA50429→	06/92 →	HDF796
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2D

3.8D	4/65				01/71 →	HDF296
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3.8TD	4/98NT				01/76 →	HDF296
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					01/76 →	HDF796
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	231					HDF296
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	384/4				01/72 →	HDF796
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2DS

3.8TD	4/98NT				01/76 →	HDF296
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					01/76 →	HDF796
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2DX

4.0D	1004.4	85	63	Eng.No.AA50525→	01/95 →	HDF796
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3C

3.8D	4/65				01/71 →	HDF296
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3.9D	4.236				01/76 →	HDF296
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4.4D	444	84	63		05/04 →	HDF934
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					05/04 →	HDF934E ¹
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1: Economy ⁽¹⁴⁾

4.4TD	444	92	69		09/04 →	HDF934
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					09/04 →	HDF934E ¹
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1: Economy ⁽¹⁴⁾

	384/4				01/72 →	HDF796
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3CL

4.4TD	444	92	69		09/04 →	HDF934
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					09/04 →	HDF934E ¹
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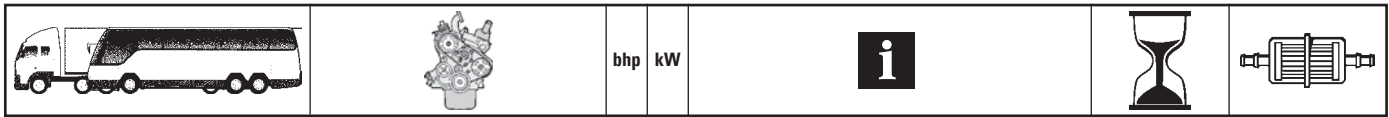
1: Economy ⁽¹⁴⁾

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... JCB

3CLL						
4.4TD	444	92	69		09/04 →	HDF934
					09/04 →	HDF934E ¹
1: Economy (14)						
3CX						
3.9D	4.236	70	52	Eng.No.22742→ Eng.No.LD50096→	01/81 - 12/90	HDF296
4.0D	1004.4	85	63		05/94 →	HDF796
					06/95 →	HDF496
4.0TD	1004.4T	98	73	Eng.No.AB50542→	06/95 →	HDF496
					01/90 →	HDF296
					05/94 →	HDF796
4.0TD	T4.40				01/90 →	HDF296
4.4D	444	84	63		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4.4TD	444	92	69		09/04 →	HDF934
					09/04 →	HDF934E ¹
1: Economy (14)						
3D						
3.8D	4/65				01/71 →	HDF296
3.8TD	4/98NT				01/72 →	HDF296
					01/72 →	HDF796
3.9D	4.236			Eng.No.LD50145→	01/78 →	HDF296
3DS						
3.8TD	4/98NT				01/80 - 12/81	HDF296
					01/80 - 12/81	HDF796
3.9D	4.236				01/81 →	HDF296
3DX						
3.8D	4/98					HDF296
						HDF796
4						
	957E					HDF296
4C						
3.9TD	T4.236					HDF296
	231					HDF296
						HDF796
4CN						
4.4TD	444	100	74		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4CX						
3.9TD	T4.236				09/82 →	HDF296
4.0D	1004.4	85	63		01/91 →	HDF296
					01/91 →	HDF796
4.4TD	444	100	74		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4D						
3.8D	4/65				01/69 - 12/80	HDF296
5C						
4.1D	4.248	78	58	Eng.No.21022→ Eng.No.21399→ Eng.No.21678→	01/69 →	HDF296
5W						
4.1D	4.248	78	58		01/69 →	HDF296



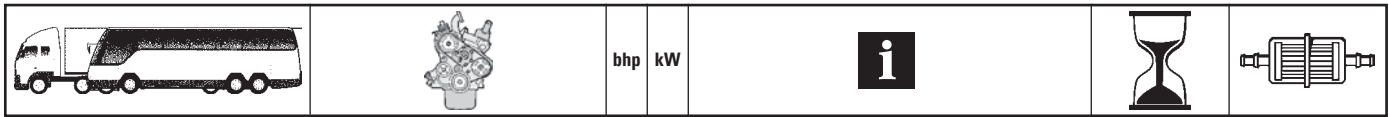
... JCB

6							
5.8D	6.354	106	79			01/66 →	HDF296
6D							
5.8D	6.354					01/71 →	HDF296
7							
5.8D	6.354	106	79			01/66 →	HDF296
7C							
6.1D	6.372					01/71 →	HDF296
8							
5.8TD	T6.354	135	101			01/66 →	HDF296
8C							
5.8TD	T6.354	138	103		Eng.No.21544 →	01/73 →	HDF296
106							
5.8D	6.354.4					05/82 →	HDF296
106C							
5.8D	6.354.4					05/82 →	HDF296
110B							
4.1D	4.248	78	58			01/70 - 12/80	HDF296
						01/70 - 12/80	HDF796
110C							
4.1D	4.248	78	58			01/70 - 12/80	HDF296
						01/70 - 12/80	HDF796
112							
5.8D	6.354						HDF296
150							
							HDF296
165							
							HDF296
180							
3.9D	4.236	70	52			09/82 →	HDF296
200							
						01/79 →	HDF296
406							
2.5D	3.152	47	35			01/88 - 12/93	HDF296
406G							
2.5D	3.152	47	35			01/93 →	HDF296
407							
4.0D	1004.4	85	63			01/93 - 12/96	HDF296
408							
4.0D	1004.4	85	63			01/90 →	HDF296
410							
3.8D	4/98					12/75 →	HDF296
						12/75 →	HDF796
3.9D	4.236	72	54			01/82 - 12/94	HDF296
						01/82 - 12/94	HDF796
410M							
3.9TD	T4.236	102	76		Eng.No.LJ50182 → Eng.No.LJ50201 →	09/82 →	HDF296
410S							
3.9D	4.236	80	60			09/82 - 12/94	HDF296
411HT							
4.4TD	444	100	74			05/04 →	HDF934
						05/04 →	HDF934E ¹
1: Economy							

		bhp	kW			
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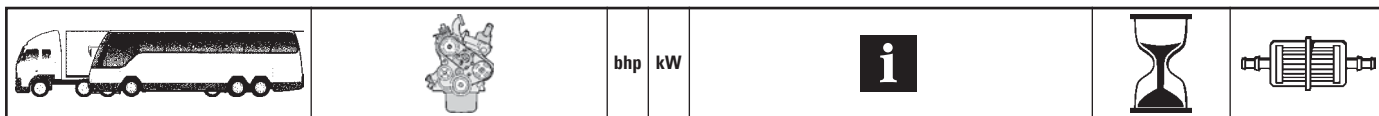
... JCB

412						
3.9TD	T4.236				01/90 - 12/94	HDF296
4.0TD	T4.40	102	76	Eng.No.AB50336→	01/90→	HDF296
412						
4.4TD	444	130	97		03/07→	HDF952
412S						
4.4TD	444	130	97		03/07→	HDF952
413						
5.8D	6.354	113	84		01/73 - 12/83	HDF296
415						
3.9D	4.236				01/85 - 12/94	HDF296
416						
4.0D	1004.4	85	63		01/94→	HDF296
4.0TD	T4.40				01/90→	HDF296
416HT						
4.4TD	444	130	97		03/07→	HDF952
418						
5.8D	6.354				01/73 - 01/83	HDF296
5.8TD	T6.354	138	103		01/73 - 12/83	HDF296
420						
5.8D	6.354				05/82 - 12/91	HDF296
423						
11.1TD	680	180	134		01/76 - 12/87	HDF296
425						
6.0TD	T6.60				01/90→	HDF296
428						
5.8D	6.354					HDF296
11.3TD	690	240	179		01/76 - 12/87	HDF296
430						
5.8D	6.354				01/83 - 12/89	HDF296
435						
6.0D	6.60				01/90 - 12/95	HDF296
6.0TD	T6.60				01/90→	HDF296
444						
4.4TD	444	130	97		03/07→	HDF952
520						
3.8D	4/98				12/75→	HDF296
					12/75→	HDF796
3.8TD	4/98NT				01/78 - 12/88	HDF796
3.9D	4.236	67	50		12/75→	HDF296
520-2						
3.8D	4/98				12/75→	HDF296
					12/75→	HDF796
3.9D	4.236	67	50		01/82 - 12/87	HDF296
520-4						
3.8D	4/98				12/75→	HDF296
					12/75→	HDF796
3.9D	4.236	67	50		01/82 - 12/87	HDF296
520HL						
3.9D, 3.9TD	4.236				12/75→	HDF296
					12/75→	HDF796
520M						
3.9D	4.236	67	50		12/75→	HDF296
3.9TD	T4.236	90	66	Eng.No.LJ50321→	09/86→	HDF296



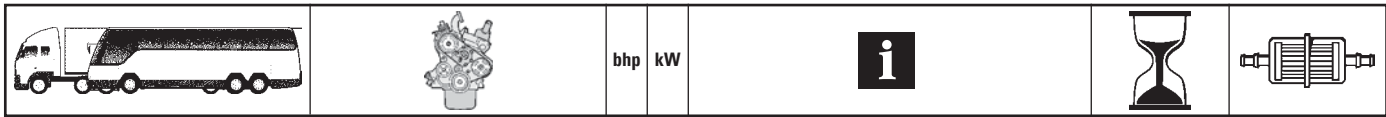
... JCB

520S							
3.9TD	T4.236	90	66	Eng.No.LJ50183→	Eng.No.LJ50223→	01/82→	HDF296
524-50							
4.4D	444	84	63			05/04→	HDF934
						05/04→	HDF934E ¹
1: Economy (14)							
525							
3.8D	4/98						HDF296
							HDF796
3.9D, 3.9TD	4.236						HDF296
							HDF796
525-4							
3.8D	4/98						HDF296
							HDF796
3.9TD	T4.236						HDF296
525-40							
3.9D	4.236	67	50			01/82 - 12/83	HDF296
						01/82 - 12/83	HDF796
525-50S							
4.0TD	1004.4T	98	73	Eng.No.AB50484→		01/94→	HDF296
525-58							
4.0D	1004.4	85	63			01/87 - 12/97	HDF296
525-67							
4.0D	1004.4	85	63			01/87 - 12/97	HDF296
525B							
3.9D, 3.9TD	4.236	67	50				HDF296
							HDF796
526							
4.4D	444	84	63			05/04→	HDF934
						05/04→	HDF934E ¹
1: Economy (14)							
4.4TD	444	100	74			05/04→	HDF934
						05/04→	HDF934E ¹
1: Economy (14)							
528S							
4.4TD	444	100	74			05/04→	HDF934
						05/04→	HDF934E ¹
1: Economy (14)							
530							
3.9D	4.236	67	50				HDF296
3.9TD	T4.236						HDF296
530-12							
4.0D	1004.4	85	63			01/97→	HDF296
530-20							
3.9D	4.236	67	50			01/83 - 12/87	HDF296
530-40							
3.9D	4.236	67	50			01/83 - 12/87	HDF296
530B							
3.9D	4.236	72	54	Eng.No.LD50143→		01/83 - 12/87	HDF296
531-70							
4.4D	444	84	63			05/04→	HDF934
						05/04→	HDF934E ¹
1: Economy (14)							



... JCB

... JCB						
... 531-70						
4.4TD	444	100	74		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4.4TD	444	130	97		03/07 →	HDF952
535-125						
4.4D	444	84	63		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4.4TD	444	100	74		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4.4TD	444	130	97		03/07 →	HDF952
535-140						
4.4D	444	84	63		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4.4TD	444	100	74		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4.4TD	444	130	97		03/07 →	HDF952
535-95						
4.4D	444	84	63		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4.4TD	444	100	74		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4.4TD	444	130	97		03/07 →	HDF952
536-60						
4.4TD	444	100	74		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4.4TD	444	130	97		03/07 →	HDF952
540B						
3.9TD	T4.236	90	66	Eng.No.LJ50321→	09/86 - 12/97	HDF296
540M						
3.9D	4.236	72	54	Eng.No.LD50143→	01/77 - 12/87	HDF296
				Eng.No.LD50143→	01/77 - 12/87	HDF796
541-70						
4.4TD	444	100	74		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy (14)						
4.4TD	444	130	97		03/07 →	HDF952
702						
3.9D	4.236	67	50		01/69 →	HDF296
4.1D	4.248	78	58		01/70 →	HDF296
704						
3.9D	4.236	67	50		01/69 →	HDF296
4.1D	4.248	78	58		01/70 →	HDF296
712						
6.0D	6.60	111	83	Eng.No.YA50339→	01/90 →	HDF296
801						
	103/10					HDF296



... JCB

805B						
5.8D	6.354	112	87		01/78 - 12/82	HDF296
805BT						
3.9TD	T4.236				01/82 →	HDF296
805T						
3.9TD	T4.236				01/82 →	HDF296
806						
4.1D	4.248	78	58		01/73 - 12/82	HDF296
5.8D	6.354				01/71 - 12/86	HDF296
6.2D	2715				01/74 →	HDF796
806B						
5.8D	6.354	113	84		01/76 - 12/82	HDF296
6.2D	2715E				01/76 - 12/82	HDF796
806C						
5.8D	6.354	113	84		05/82 →	HDF296
807						
5.8D	6.354	113	84		01/73 - 12/82	HDF296
807B						
5.8D	6.354	113	84		01/76 - 12/82	HDF296
807C						
5.8D	6.354	113	84		05/82 →	HDF296
807CL						
5.8D	6.354.4					HDF296
808						
5.8TD	T6.354	138	103		01/75 - 12/82	HDF296
811						
3.9D	4.236				01/85 →	HDF296
812						
5.8D	6.354	113	84		01/85 →	HDF296
814						
5.8D	6.354	113	84		01/85 →	HDF296
818						
5.8D	6.354	113	84		01/85 →	HDF296
820						
5.8D	6.354	113	84		01/85 →	HDF296
6.0TD	T6.60				04/89 →	HDF296
900						
5.8D	6.354	106	79		01/69 →	HDF296
902						
5.8D	6.354	106	79		01/69 →	HDF296
904						
5.8D	6.354	106	79		01/69 →	HDF296
926						
4.0D	1004.4	85	63		06/92 →	HDF296
4.4D	444	84	63		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy ⁽¹⁴⁾						
930						
4.0D	1004.4	85	63		06/92 →	HDF796
4.4D	444	84	63		05/04 →	HDF934
					05/04 →	HDF934E ¹
1: Economy ⁽¹⁴⁾						

		bhp	kW			
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... JCB

940						
4.4D	444	84	63		05/04 →	HDF934
					05/04 →	HDF934E'
1: Economy (14)						
1000						
5.1D	2703E	90	66		01/69 →	HDF296
5.8D	6.354	106	79		01/69 →	HDF296
1250						
5.8D	6.354	106	79		01/69 →	HDF296
1500						
5.1D	2703E	90	66		01/69 →	HDF296
5.8D	6.354	106	79		01/69 →	HDF296
6.5D	UE400				01/69 →	HDF296
11.1D	UE680				01/69 →	HDF296
1750						
5.8D	6.354	106	79		01/69 →	HDF296
2000						
6.5D	UE400				01/69 →	HDF296
11.1D	UE680				01/69 →	HDF296
3000						
11.1D	UE680				01/69 →	HDF296
FASTRAC						
6.0TD 635	T6.60	160	119		01/91 - 12/93	HDF296
PROJECT						
6.0D 100	6.60				03/95 →	HDF296
TM310S						
4.4TD	444	144	108		03/07 →	HDF952

JENBACHER WERKE

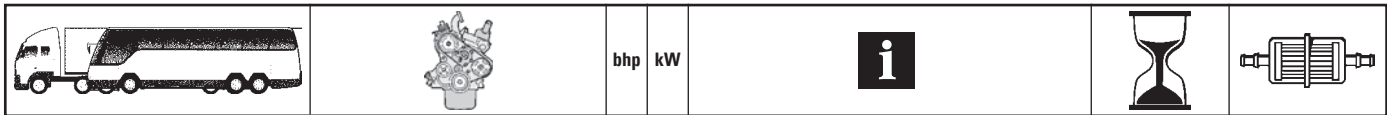
JW						
222 223 260 277 278					01/74 →	HDF494

JMC

N						
2.8D	4JB1TCI	114	85		Euro 3 05/07 →	7245-173
					Euro 3 05/07 →	HDF924
TRANSIT						
2.8D	4JB1TCI	114	85		Euro 3 02/06 →	7245-173
					Euro 3 02/06 →	HDF924
					Euro 3 05/07 →	7245-173
					Euro 3 05/07 →	HDF924

JOHN DEERE

24						
A D						HDF296
105						
						HDF296
152						
D						HDF296
165						
					01/64 →	HDF296
180						
						HDF296



... JOHN DEERE

202							HDF296
217							HDF296
219							HDF296
248							HDF296
300						01/64 →	HDF296
B							HDF296
301							HDF296
302							HDF296
303							HDF296
	OE138					01/70 →	HDF296
310							HDF296
2.5D	3.152/D22L					01/67 →	HDF296
329							HDF296
D G							HDF296
330							HDF296
350							HDF296
2.5D	3.152					01/67 →	HDF296
2.7D A	3.164 DL12					01/74 →	HDF296
B					Ch.No.191713→		HDF296
380							HDF296
401							HDF296
410							HDF296
	4.219 DL09					01/73 →	HDF296
430							HDF296
440							HDF296
450							HDF296
A							HDF296
480							HDF296
500							HDF296
510							HDF296
2.5D	3.152/D22L					01/67 →	HDF296
515							HDF296
2.5D	3.152					01/70 →	HDF296
530							HDF296
540							HDF296
544							HDF296
A							HDF296
570							HDF296






JOHN DEERE



... JOHN DEERE

600							HDF296
630							HDF296
644							HDF296
6.6TD	JD	132	98				HDF296
700							HDF296
710							HDF296
3.3D	JD202-D23L					01/68 →	HDF296
715							HDF296
		55	41				HDF296
717							HDF296
730							HDF296
6.1D	6.372					01/71 →	HDF296
755							HDF296
		20	15			01/87 - 12/95	HDF296
760							HDF296
818							HDF296
		60	45				HDF296
820							HDF296
D	AT-17387-T						HDF296
VU							HDF296
830							HDF296
D	AT-17387-T						HDF296
840							HDF296
3.2D	3.197/DL04					01/79 →	HDF296
D	AT-17387-T						HDF296
852							HDF296
							HDF296
925							HDF296
							HDF296
930							HDF296
VU							HDF296
932							HDF296
							HDF296
935							HDF296
							HDF296
940							HDF296
2.9D	3.179					01/72 - 01/86	HDF296
942							HDF296
							HDF296
945							HDF296
							HDF296
948							HDF296
							HDF296
952							HDF296
							HDF296
955							HDF296
		117	87			01/75 - 12/83	HDF296
							HDF296



		bhp	kW			
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... JOHN DEERE

965						
		138	103		01/75 - 12/81	HDF296
H		125	93		01/75 - 12/82	HDF296
1010						
C						HDF296
L W	AT-17387-T					HDF296
1020						
QU VU						HDF296
1030						
EF OU VU						HDF296
1120						
LS						HDF296
1520						
	44N				01/72 →	HDF296
1630						
OU VU						HDF296
1641						
3.9D	4.236				01/74 →	HDF296
2010						
D F				Ch.No.42001→		HDF296
2020						
					01/71 →	HDF296
2030						
D						HDF296
2250						
						HDF296
2270						
						HDF296
2280						
	4.219					HDF296
2510						
						HDF296
3040						
	DL06 6.359				01/79 - 01/86	HDF296
3.9TD	T4.236				01/82 →	HDF296
3141						
5.8D	6.354				01/81 - 12/86	HDF296
3300						
	219D				05/95 →	HDF296
4020						
						HDF296
4320						
						HDF296
4520						
6.6D	6.404					HDF296
5020						
5.8TD	T6.354.2					HDF296
5420						
						HDF296
JD						
2.9D 350A	AJD3-179-DL03	46	34			HDF296
500C 540 550 555 570 600 750 755						HDF296



... JOHN DEERE

JD					
3.6D 410	4.219 DL09				01/74 → HDF296
MB					
2.5D 330	152DZ27Z				01/66 → HDF296
3.3D 530	202D24Z				01/69 → HDF296
3.6D 930HA	4.219 DZ06				01/72 → HDF296
5.4D 970	6.329 TZ01				01/72 → HDF296
5.8D 630 730	6.354				01/71 → HDF296
6.1D 730	6.372				01/71 → HDF296
MD					
3.9D 942	4.239 DZ03				01/79 → HDF296

JONES CRANES

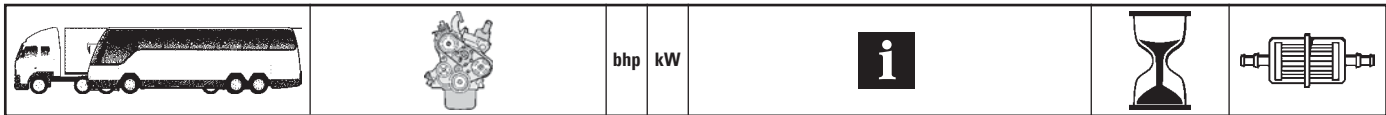
355					
3.9D	4.236				01/69 → HDF296
561					
5.8D HT	6.354				HDF296
565					
3.9D T	4.236				01/69 → HDF296
TC	AV691				HDF296
566					
5.8D HLB	6.354				HDF296
661					
5.8D HT	6.354				HDF296
851					
5.8D C M T	6.354				HDF296
971					
5.8D C	6.354				HDF296
IRON FAIRY					
5.1D Opal Sapphire Six	2703E	90	67		01/71 → HDF296
6.0D Sapphire	2713E				01/71 → HDF296
6.6D Amethyst Onyx	401				01/71 → HDF296
7.6D Amethyst	466	146	109		01/71 → HDF296
KL					
5.8D 15.35	6.354				01/69 → HDF296

JOHNSON

200B					
5.4D	330				HDF296
D210					
3.9D	4.236				HDF296
MK					
3.9D 11D 200D	4.236				HDF296
11F 200F, 11LR 200LR					HDF296

KAELBLE

8WTV					
2.8D	F3L-912	54	40		HDF494
PR14					
	OM360				HDF499
SL28					
12.0D	OM501 LA	394	290		01/99 → HDF824



KAESSBOHRER

PISTEN BULLY					
4.2D 100	OM904 LA	170	125	01/99 →	HDF529
6.4D 200	OM906 LA	280	205	01/98 →	HDF529
7.2D 300	OM926 LA	327	240	01/97 →	HDF529
11.9D 300	OM457 LA	430	316	01/02 →	HDF824
12.8D 600	OM460 LA	401	295	01/08 →	HDF824

KALMAR

8-600					
5.5TD K L	TD60B	174	128		HDF494
CD					
					HDF296
CDC					
					HDF296
CDF					
7					HDF296
CDMQ					
					HDF296
CS					
5.8D 10 12	6.354.4			01/79 →	HDF296
DC					
3.3D 3000LB 4000LB 5000LB	4.203				HDF296
4.0D 745	1004.4	85	63	01/90 - 06/92	HDF296
6.0D 745	6.60			01/90 →	HDF296
DFQ					
4.0D 14 31 31D 65	1004.4	85	63	01/91 →	HDF296
DRC					
					HDF296
F					
					HDF296
FDG					
					HDF296
FTD					
					HDF296
FTF					
					HDF296
LMV					
5.5TD 10-600	TD60B	174	128		HDF494
6.7D 65	D70				HDF494
LT					
6.7D 5 6 8 10 12 15	D70				HDF296
					HDF494
MT					
2.5D				01/85 →	HDF296
PA					
1000LB 1200LB					HDF296
4.1D 6000LB 7000LB 8000LB	2701E				HDF296
S					
6.7D 8 12 15	D70				HDF494
TMB					
					HDF296

KAESSBOHRER

		bhp	kW			
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... KALMAR

TMD						HDF296
						KAMAZ

	5 SERIES					
11.7D	OM457 LA	428	315		09/13 →	HDF824

6 SERIES						
11.7D	OM457 LA	428	315		02/14 →	HDF824

KAWASAKI

KL						
3.8D	F4L-912	72	54			HDF494

KHD

A1						
668ccD	F1L-410	11	8			HDF494

A2						
1.3D	F2L-410					HDF494

A3						
2.8D	F3L-912	54	40			HDF494
	F3L-911					HDF494

A4						
3.8D	F4L-912	72	54			HDF494
	F4L-911					HDF494

A5						
4.7D	F5L-912	91	68			HDF494
	F5L-911					HDF494

A6						
5.7D	F6L-912	112	82			HDF494
	F6L-911					HDF494

BF6						
6.1TD	BF6L-913	161	118		01/64 →	HDF494

BF8						
11.3TD	BF8L-413					HDF494
						HDF496

F1						
668ccD	F1L-410	11	8			HDF494
824ccD	F1L-511	17	13			HDF494

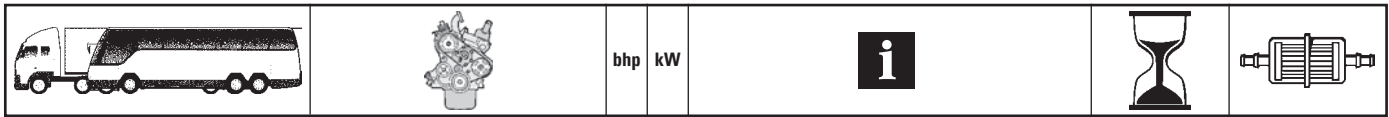
F2						
1.3D	F2L-410					HDF494

F3						
2.8D	F3L-912	54	40		01/64 →	HDF494
2.8D	F3L-911					HDF494
3.1D	F3L-913	59	44			HDF494

F4						
3.8D	F4L-912	72	54			HDF494
4.1D	F4L-913	80	59			HDF494
	F4L-911					HDF494

F5						
4.7D	F5L-912	91	68		01/64 →	HDF494
4.7D	F5L-413 F5L-911					HDF494
5.1D	F5L-913					HDF494

KHD



... KHD

F6						
5.7D	F6L-912	112	82			01/64 → HDF494
5.7D	F6L-911					HDF494
6.1D	F6L-913	120	89			HDF494
6.2D	F6L-514	90	67			HDF494
9.6D	F6L-413	137	102			HDF494
						HDF496
9.6D	F6L-513					HDF494
						HDF496
F8						
12.7D	F8L-413	182	136			HDF494
						HDF496
13.4D	F8L-513	214	157			HDF494
						HDF496

KIMCO

474						
3.9D	4.236					01/74 → HDF296

KOCKUMS

K						
4.1TD 110 115	2701E					HDF296
4.7D 210	D47					HDF494
6.0D 411B	2704E	98	73			HDF296
6.7D 230	D70					HDF296
7.8TD 414	DS8					HDF494
9.6D 121	D100R					HDF494
9.6D 250	D100B					HDF494
11.0TD 290	DS11					HDF494
14.2TD 433 441 442 442B	DS14					HDF494
210	D50					HDF494
250	D96					HDF494
414						HDF494
KL						
412 412T	D8 DS8					HDF496

KOEHRING

BARRACUDA						
2						HDF296
FORCE						
12						HDF296
FOX						
5.8TD 6250	T6.354					HDF296
MARLIN						
						HDF296
PIKE						
2						HDF296
PORBEAGLE						
2						HDF296

KIMCO

		bhp	kW			
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KOHLER

30ROZ						
3.9D	4B				06/93 →	HDF496
40ROZ						
3.9D	4B					HDF496
50ROZ						
3.9TD	4BT					HDF496
60ROZ						
3.9TD	4BTG2					HDF496
80ROZ						
5.9TD	6BT					HDF496
100						
5.9TD	6BT					HDF496

KOMATSU

FG						
1.1D 15	D11PU40	31	23			HDF296
LC						
6.0TD 3	T6.60				01/90 →	HDF496
LLC						
6.0TD 5	T6.60				01/90 →	HDF496
NHD						
4.0TD 5	T4.40				01/90 →	HDF496
NLC						
6.0TD 5	T6.60				01/90 →	HDF496
PC						
4.0TD 120-5 150-5	T4.40				01/90 →	HDF496
6.0TD 180-5 201-5	T6.60				01/90 →	HDF496
6.0TD 210-3	T6.60	134	100		01/90 →	HDF496
PW						
6.0TD 160	T6.60				01/92 →	HDF496

KRAMER

311						
1.9D S	F2L-912	27	20			HDF494
312						
2.8D S SE	F3L-912	51	38			HDF494
314						
1.7D	F2L-511	35	26			HDF494
350						
						HDF296
351						
						HDF296
400						
2.8D	F3L-912	51	38			HDF494
411						
3.8D	F4L-912	70	51			HDF494
412						
2.8D E	F3L-912	51	38		01/82 - 12/88	HDF494
414						
2.8D	F3L-912	51	38			HDF494
3.8D	F4L-912	70	51			HDF494

		bhp	kW			
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... KRAMER

415						HDF494
416						HDF494
2.8D	F3L-912	51	38			HDF494
440						HDF494
2.8D	F3L-912	51	38			HDF494
452						HDF296
2.8D	F3L-912	51	38			HDF296
514						HDF494
2.8D	F3L-912	51	38			HDF494
3.8D	F4L-912	70	51			HDF494
515						HDF494
516						HDF494
2.8D	F3L-912	51	38			HDF494
540						HDF296
600						HDF494
B						HDF494
611						HDF494
612						HDF494
3.8D	F4L-912	70	51			HDF494
615						HDF494
714						HDF494
2.8D	F3L-912	51	38			HDF494
811						HDF494
4.7D	F5L-912	88	65			HDF494
814						HDF494
2.8D	F3L-912	51	38			HDF494
911						HDF494
4.7D	F5L-912	88	65			HDF494
5.7D	F6L-912	94	70			HDF494
914						HDF494
5.7TD	BF6L-912					HDF494
1014						HDF494
1214						HDF494
4125						HDF494
2.8D	F3L-912	51	38			HDF494
B						HDF494
KL						
2.8D 350 450	F3L-912	54	40			HDF494
3.8D 360 450S 600	F4L-912	72	54			HDF494

KRONE

BIG						
11.9D M	OM457 LA	360	264		01/01 →	HDF824
15.9D X	OM502 LA	605	455		01/01 →	HDF824

		bhp	kW			
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KRUPP

12						
5.7D G GT GTT	F6L-912	112	82			HDF494
14						
GG						HDF494
120						
GMT						HDF494
KL						
2.8D 8S	F3L-912	54	40			HDF494
6.2D 16	F6L-514	90	67			HDF494

KUBOTA

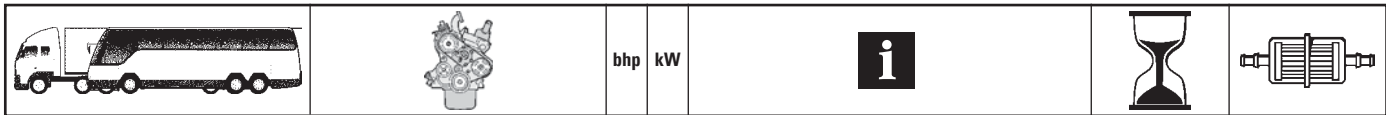
AX60						
	D3200C				01/85 →	HDF296
M						
3.2D 5950DT	D3200-A	61	46		01/83 - 12/93	HDF296
4.0D 6950DT 6950F	V4300-2A	71	53		01/83 - 12/93	HDF296
4.3D 7950DT 7950DTM 7950F 7950FW 7950HC	V4300	81	60		01/83 - 12/94	HDF296
4.3D 8950D 8950F	V4300	96	72		01/84 - 12/93	HDF296
5000	D3000				01/77 →	HDF296

LABOURIER

CL						
5.0D 5	6.305				01/71 →	HDF296
FL						
2.4D 40	3.144				01/71 →	HDF296
2.5D 40	3.152				01/71 →	HDF296
FPL						
80 85 1: Purflux						HDF505 ¹
HL						
3.1D 4	4.192				01/71 →	HDF296
LL						
5.0D 5	6.305				01/71 →	HDF296
P						
2.5D 4S	3.152					HDF296
PL						
2.5D 40	3.152					HDF296
3.1D 5	4.192				01/71 →	HDF296
3.3D 4 55	4.203				01/71 →	HDF296
5.0D 6	6.305				01/71 →	HDF296

LAMBORGHINI

105						
						HDF796
135						
6.0TD	1000.6WT	130	96		12/89 →	HDF796
165						
6.0TD	1000.6WT	164	121		05/91 →	HDF796
775						
						HDF296



... LAMBORGHINI

C							
3.1D 553P 553S	1053P						HDF296
352 352L 352S 352SL 353L 353LL 483 503S 583 653 674 683 684 774 784 983							HDF296
353S							HDF796
503 603	983P						HDF296
554	1003P					04/83 - 06/87	HDF296
653 664	1052P					06/76 - 01/84	HDF296
CL							
653							HDF296
R							
3.6D 654 754	984	72	54			01/78 - 12/86	HDF296
235						01/70 →	HDF296
						01/70 →	HDF796
345 500 574 600 653 660 683 700 754 774 775 784 854 874 1156							HDF296
483	983L						HDF296
583	1003P	53	40			01/83 - 01/87	HDF296
684	984P					01/82 →	HDF296
955	1055P					01/79 - 12/85	HDF796
956 1056 1256							HDF796
1106						01/86 - 12/91	HDF796
1306 1506 1706						01/85 - 12/91	HDF796
1356 1556						01/82 - 12/85	HDF796

LANCER BOSS

2/35							
							HDF296
2/45							
							HDF296
3D/705							
3.3D	4.203						HDF296
3/66							
							HDF296
5/6							
4.1D	2701E						HDF296
10/10							
5.8D	6.354						HDF296
10/12							
5.8D	6.354						HDF296
10/9							
5.8D	6.354						HDF296
10D/105J							
5.8D	6.354						HDF296
10D/125J							
5.8D	6.354						HDF296
200 SERIES							
							HDF296
300 SERIES							
3.3D	4.203						HDF296

LAMBORGHINI

		bhp	kW			
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... LANCER BOSS

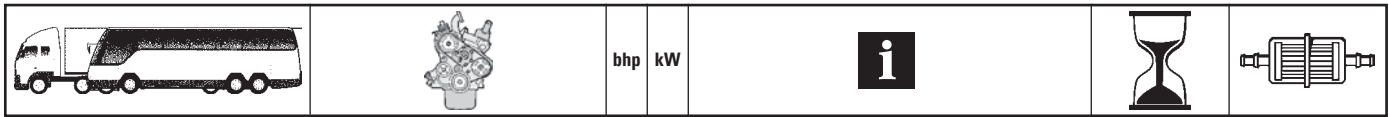
500 SERIES						
4.1D	2701E 2711E				05/08 →	HDF296
1000 SERIES						
5.8D	6.354					HDF296
B						
6.0D	6.60				01/87 →	HDF296
6.0TD	T6.60				01/89 →	HDF296
BD						
5.8D 20 20P 23 23SP 25/48 26 26SP 30/24	6.354					HDF296
6.2D 20 23	2714E					HDF296
CD						
5.8D 15 15P 16SP 18 18P 20	6.354					HDF296
6.2D 15 18	2714E					HDF296
D						
1.8D	4.108	45	33			HDF296
2.5D	3.152.1					HDF296
3.3D	4.203	71	53			HDF296
HD						
4.1D 8 10 10C 14C 15P	2701E					HDF296
4.1D 8 10C 14C 15P	2711E					HDF296
4.1D 8 12 14	2712E					HDF296
MD						
3.3D 6 7	4.203					HDF296
PD						
3.3D 4C 4P 5C 5P	4.203					HDF296

LANDINI

C						
2.5D 4830 5830	3.152.S					HDF296
5500 6830 6840 6860 7800 7830 11500 130000 13500						HDF296
CL						
4000 5000 6000 8000 1: Secondary (30)						HDF296 ¹
RDT						
3.9D 7500	A4.236				01/73 →	HDF296
8830 10000 11500 12500 13000 14500						HDF296

LANNEN TEHTAAT

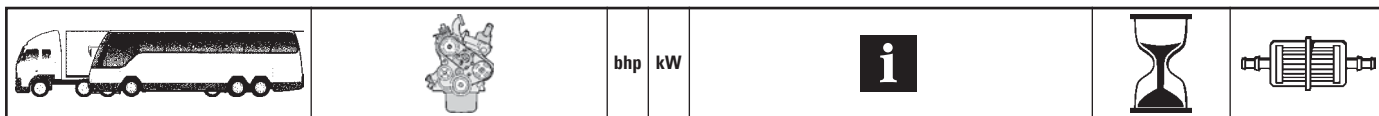
1080						
4.2D	411B				01/74 →	HDF296
1180						
4.2D	411B				01/74 →	HDF296
1680						
4.2D	411B				01/74 →	HDF296
1880						
4.2D	411B				01/74 →	HDF296



LANSING LINDE

15							HDF296
G H							HDF296
25							HDF296
G H HS							HDF296
35							HDF296
G H							HDF296
45							HDF296
H							HDF296
50							HDF296
D	103/55					01/73 →	HDF296
60							HDF296
D	104/49					01/79 →	HDF296
70							HDF296
D	103/55					01/73 →	HDF296
90							HDF296
D	104/49					01/79 →	HDF296
100							HDF296
D	104/49					01/73 →	HDF296
E20							HDF494
FODRS							
3.3D 4000 4500 5000	4.203					01/74 →	HDF296
3.9D 6000	4.236					01/74 →	HDF296
H							
1.9D 12 15	F2L-912	27	20				HDF496
2.8D 25 30	F3L-912	54	40				HDF494
3.1D 20 20D 25 30	F3L-913	59	44				HDF494
3.8D 20 25 30 35 40 40D	F4L-912	72	54				HDF494
4.1D 20 25 30	F4L-913	80	59				HDF494
5.7D 50 60 70	F6L-912	112	82				HDF494
HAWK							
3.3D	4.203						HDF296
HERCULES							
5.8D	6.354						HDF296
6.2D	2715						HDF296
HERMES							
11.1D	680					01/70 →	HDF296
HERON							
	Eagle						HDF296
HUSKY							
3.9D	4.236						HDF296
LF							
45 45TC							HDF296
LS							
45 55 75	104/49					01/73 - 01/80	HDF296
45TC 55TC 75TC							HDF296
MERLIN							
2.5D	3.152					01/76 →	HDF296
MIDAS							
11.1D	680					01/70 →	HDF296
RT							
2500 3500							HDF296

LANSING LINDE



... LANSING LINDE

SIDELoader					
5.8D	6.354				01/70 → HDF296
6.2D	2714				01/70 → HDF296
4.1D	2712				01/70 → HDF296

LURAK



C50					
3.9D	4.236				01/72 → HDF296

C60					
3.9D	4.236				01/72 → HDF296

CARRIER					
2.5D	3.152	50	37		01/71 → HDF296

K25					
3.3D	4.203				01/83 → HDF296

LIGHT					
2.5D	3.152				01/83 → HDF296



M55					
3.1D	4.192				01/71 → HDF296

LAVERDA



3300					
3.9D	4.236				01/83 → HDF296

	8051 8051/1				01/83 → HDF296
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3350					
		98	73		01/83 - 12/86 HDF296

AL		128	95		01/83 - 12/86 HDF296
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3400					
	8061.05.001				01/83 - 12/90 HDF296

3450					
		120	89		01/83 - 12/86 HDF296

3500					
	8061.05.001				01/86 - 12/92 HDF296

3550					
		150	112		01/86 - 12/90 HDF296

M					
3.9D 92	4.236				01/75 → HDF296

4.1D 132AL	2711E				HDF296
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5.5D 112 112AL	8065				HDF296
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6.1D 132	6.372				01/75 → HDF296
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152	OM/CP3-1				HDF296
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MFL					
110AL	CO 3/1				HDF296

LEHMAN POWER



SUPER					
4.2D 90	2722	94	70		01/82 → HDF296

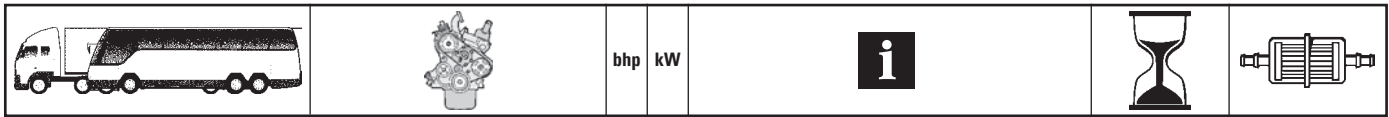
6.2D 135	2725	134	100		01/82 → HDF296
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185	2728	185	138		01/82 → HDF296
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225	2728	225	168		01/82 → HDF296
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275	2728	275	205		01/82 → HDF296
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LEHMAN POWER



LELY



DECHANTREETER HAY

1.8D	4.107 TA				01/69 →	HDF296
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LEMERCIER



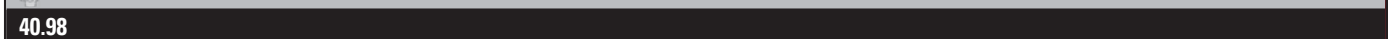
LB35

2.4D	3.144				01/71 →	HDF296
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LB50

3.3D	4.203				01/71 →	HDF296
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LEYLAND



40.98

3.8D	4/98					HDF296
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50.46

	5.46					HDF296
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220

5.8D	6.354	120	89			HDF296
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260

5.8D	6.354	120	89			HDF296
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350

5.7D	350					HDF296
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370

6.0D	370					HDF296
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375

	375					HDF296
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401

6.6D	401					HDF296
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402

6.6D	402					HDF296
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410

6.7TD	410	144	108			HDF296
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411

6.7D	411					HDF296
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600

9.8D	600					HDF296
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680

11.1D	680					HDF296
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690

11.3TD TV	690					HDF296
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800

	800					HDF296
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801

	801					HDF296
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900

	900					HDF296
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8600

5.8D	6.354.2				01/75 →	HDF296
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COMMANDER

						HDF296
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LELY

		bhp	kW			
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... LEYLAND

CS						
5.8D 10 12	6.354.4	125	93		01/79 →	HDF296
ELAND						
6.6D EL40	401					HDF296
6.7D 41	410					HDF296
LT						
6.7D 5 6 8 10 12 15	D70					HDF296
						HDF494
MLN						
						HDF296

LEYLAND DAF

B						
5.1TD 54	TD50	107	80			HDF496
5.5TD 6	TD60C	147	108			HDF496
5.5TD 6	TD60B	174	128			HDF496
5.5TD 6F	TD60A	180	132			HDF496
5.5D 10R	THD100D	242	180			HDF496
5.9D 58 59	THD100AD					HDF496
5.9D 59	THD100D					HDF496
6.7D 54	D50 D50A	107	80			HDF496
6.7D 57	D70A D70B					HDF296
6.7D 57 1200	D70B					HDF496
6.7TD 55	TD70					HDF496
6.7TD 57	TD70A	185	136		01/72 →	HDF296
6.7TD 57	TD70B	207	152		01/72 →	HDF296
					01/72 →	HDF496
6.7TD 57	TD70E	210	154			HDF496
6.7TD 57	TD70M					HDF496
6	D30					HDF496
55	TD20H					HDF496

BOXER						
5.7TD 20	6/98TV				12/76 - 11/82	HDF296
5.7TD 1235	6/98TV				03/78 - 03/84	HDF296
5.7TD 1325	6/98TV	137	102		03/78 - 06/83	HDF296
5.7TD 1600	6/98TV				02/77 - 06/83	HDF296
5.7TD	6/98TV	137	102		01/71 - 03/84	HDF296

BRISTOL						
9.8D	600				01/69 →	HDF296
11.1D	680				01/69 →	HDF296
	6HLW 6HLX				01/69 - 12/82	HDF296

C10M						
						HDF496

CHIEFTAIN						
6.7TD	411	150	112		12/79 - 01/84	HDF296

CITY						
	THD100EA					HDF496

CLYDESDALE						
6.7TD	411	150	112		01/72 - 03/82	HDF296
					01/72 - 12/82	HDF296

COMET						
6.0D	370				01/69 →	HDF296

		bhp	kw			
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... LEYLAND DAF

COMET SUPER

6.6D	401				01/69 →	HDF296
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FA

45.13 45.15 45.16						HDF496
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FLEETLINE

11.1D	RG6LX RG6LXB				01/72 - 12/81	HDF296
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FREIGHTER

5.7D 11.11	6/98NV	106	79		08/83 - 02/87	HDF796
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5.7TD 11.14	6/98TV				01/84 - 02/87	HDF296
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5.7TD 14.14	6/98TV	137	102		10/82 - 01/87	HDF296
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5.7TD 16.14	6/98TV	137	102		06/83 - 12/86	HDF296
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					06/83 - 12/86	HDF796
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6.7TD 16.15	411	154	115		11/81 - 02/88	HDF296
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6.7TD 17.16	411	154	115		02/88 - 03/89	HDF296
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6.9TD 16.17	420	172	128		05/84 - 02/88	HDF296
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LANDMASTER

5.7TD	6/98TV	145	108		01/81 - 12/90	HDF296
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LEOPARD

11.1D	680				01/72 - 12/80	HDF296
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LOWLANDER

						HDF296
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NATIONAL

2	400 680 L11 LT11				01/79 - 12/85	HDF296
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2	GHLXB				01/82 - 12/85	HDF796
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NUBIAN MAJOR

	B					HDF496
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RANGER

6.7D	411					HDF296
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REIVER

6.7TD	411				01/77 →	HDF296
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6.8TD	411	150	112		05/78 - 08/82	HDF296
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ROADLINER

8.4D	510	180	134			HDF296
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13.1D	801					HDF296
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ROADRUNNER

5.9D 45-130	CN96	130	97		04/91 →	HDF496
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5.9TD 45-150	CB108	145	108		04/91 →	HDF496
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5.9TD 45-160	CT119	162	121		04/91 →	HDF496
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SUPER COMET

5.7D	6/98					HDF796
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SUPER ELAND

6.7TD SEL41	410					HDF296
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TERRIER

5.7D	6/98DV	91	68		10/70 - 09/84	HDF796
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5.7D	6/98NV	91	68		10/70 - 07/84	HDF796
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TIGER

9.8D	600				01/69 →	HDF296
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TIGER CUB

6.5D	400					HDF296
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TITAN

9.8D	600				01/69 →	HDF296
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VIKING

6.0D	370				01/69 →	HDF296
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		bhp	kW			
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... LEYLAND DAF

... VIKING						
6.6D	401 402					01/69 → HDF296
11.1D	680					01/69 → HDF296
VRT						
						01/69 - 12/82 HDF296
WF						
5.7D 1025 1160	6/98					01/76 - 12/81 HDF796
360						
2.2D WF						01/73 → HDF796
600						
						HDF496
830						
5.7D WF	6/98					01/73 → HDF796
1025						
5.7D WF	6/98					01/76 → HDF796
1160						
5.7D WF	6/98					01/76 → HDF796

LIEBHERR

925						
6.1TD B	BF6L-913	161	118			HDF494
A						
3.8D A911B	F4L-912	72	54			HDF494
						HDF496
4.7D A911B	F5L-912	91	68			HDF494
						HDF496
A901C						HDF494
						HDF496
L						
6.1TD 531 541	BF6L-913	161	118			HDF494
LT						
2.8D 1010 1012	F3L-912	54	40			HDF494
						HDF496
1025						HDF494
LTM						
6.3D 1030	OM906 LA	278	205			01/98 → HDF529
MR						
901 921 941						HDF494
						HDF496
R						
3.8D 911 921	F4L-912	72	54			HDF494
						HDF496
4.7D 911	F5L-912	91	68			HDF494
						HDF496
5.7D 921	F6L-912	112	82			04/72 - 06/90 HDF494
						04/72 - 06/90 HDF496
5.7D 945	F6L-912	112	82			HDF494
5.7D 945	F8L-913					HDF494
5.7TD 941	BF6L-912					04/72 - 06/90 HDF494
6.1D 945	F6L-913	120	89			HDF494
6.1TD 925	BF6L-913	161	118			HDF494
6.1TD 941	BF6L-913	161	118			04/72 - 06/90 HDF494

		bhp	kW			
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... LIEBHERR

... R

6.1TD 981	BF6L-913	161	118		01/78 - 12/88	HDF494
9.6D 961	F6L-413	137	102		01/73 →	HDF494
12.7D 965 971	F8L-413	182	136			HDF494
965	NTA855C				01/73 →	HDF494

TLM

6.1TD 1025	BF6L-913	161	118			HDF496 ¹
1: Primary (29)						

LINCOLN ELECTRIC



AS500

3.9D	4.236				01/91 →	HDF296
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LINDE



FODRS

3.3D 4000 4500 5000	4.203				01/74 →	HDF296
3.9D 6000	4.236				01/74 →	HDF296

H

1.9D 12 15	F2L-912	27	20			HDF496
2.8D 20 25 30	F3L-912	54	40			HDF494
3.1D 20 25 30	F3L-913	59	44			HDF494
3.8D 35	F4L-912	72	54			HDF494
5.7D 50 60 70	F6L-912	112	82			HDF494

LINDNER



1750

4.0D	1004.4	85	63		01/90 →	HDF296
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520S

2.5D	3.152	49	37		01/90 →	HDF296
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LINER CONCRETE



GIRAFFE

4.1D	2711E				01/76 →	HDF296
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ROUGH RIDER

773ccD	TS1	13	10		01/76 →	HDF296
1.3D	ST2	20	15		01/76 →	HDF296
1.6D	TS2	26	19		01/76 →	HDF296
2.3D	TS3	38	29		01/76 →	HDF296

LISTER PETTER



353

	353					HDF296
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ARMD

6.2D 220 260S	2714E					HDF296
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CS

4	CS4					HDF296
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CST

6	CST6					HDF296
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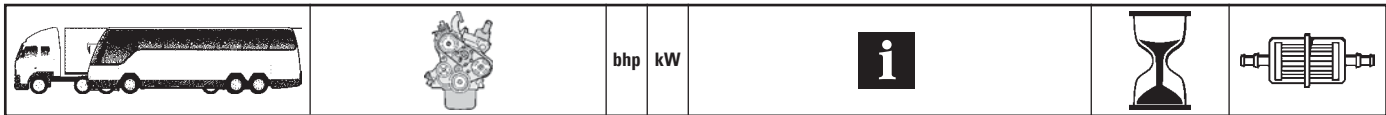
HA

1.9D 2	HA2	22	16			HDF296
2.8D 3	HA3	33	25			HDF296
4	HA4	48	36			HDF296



... LISTER PETTER

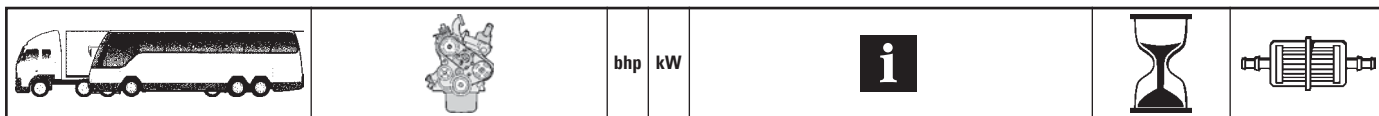
... HA						
6	HA6	72	54			HDF296
HB						
1.9D 2	HB2	24	18			HDF296
2.8D 3	HB3	36	27			HDF296
3.8D 4	HB4	48	36			HDF296
6	HB6					HDF296
HL						
3	HL3					HDF296
4	HL4					HDF296
6	HL6					HDF296
HLT						
6	HLT6					HDF296
HR						
2.1D 2MA	HR2MA	22	16			HDF296
3.1D 3	HR3	41	31			HDF296
3.1D 3MA	HR3MA	41	31			HDF296
4.2D 4	HR4	55	41			HDF296
4.2D 4MA	HR4MA	55	41			HDF296
5	HR5					HDF296
6	HR6					HDF296
6MA	HR6MA					HDF296
HRS						
	HRS					HDF296
HRW						
2.1D 2	HRW2	30	22			HDF296
2.1D 2M 2MA 2MGR	HRW2M	30	22		01/72 - 12/85	HDF296
3.1D 3	HRW3	47	35			HDF296
3.1D 3M 3MA 3MGR	HRW3M	47	35		01/72 - 12/85	HDF296
4	HRW4					HDF296
5	HRW5				01/73 - 12/85	HDF296 ¹
1: Secondary ⁽³⁰⁾						
6	HRW6					HDF296
6HR 6HRM 6HRMA 6HRMR	HRW6HR					HDF296
S6M S6MA	HRWS6M					HDF296
HW						
1.9D 22	HW2	22	16			HDF296
33	HW3					HDF296
J						
4	J4					HDF296
JA						
6	JA6					HDF296
6MGR	JA6MGR					HDF296
JAS						
	JAS					HDF296
JW						
6	JW6					HDF296
6MGR	JW6MGR					HDF296
JWS						
	JWS					HDF296
JWSC						
	JWSC					HDF296



... LISTER PETER

MGR						
	MGR					HDF296
PC						
3	PC3					HDF494
4	PC4					HDF494
PD						
1	PD1					HDF296
2	PD2					HDF296
3	PD3					HDF296
4	PD4					HDF296
PDK						
	PDK					HDF296
PDL						
30	PDL30					HDF296
PDM						
2	PDL2					HDF296
3	PDL3					HDF296
4	PDM4					HDF296
PDV						
6	PDV6					HDF296
8	PDV8					HDF296
PDVM						
6	PDVM6					HDF296
8	PDVM8					HDF296
PH						
3	PH3					HDF296
R						
4.1D 140	2701E					HDF296
4.1D 140S 175PD	2711E					HDF296
SR						
4	SR4					HDF296
						HDF796
ST						
630ccD 1	ST1	9	7			HDF296
1.3D 2	ST2	20	15			HDF296
						HDF796
1.9D 3	ST3	30	22			HDF296
2MGR						HDF796
STW						
1.3D 2	STW2	20	15			HDF296
1.9D 3	STW3	30	22			HDF296
SW						
4	SW4					HDF296
TL						
2	TL2					HDF296
3	TL3					HDF296
TS						
773ccD 1	TS1	13	10			HDF296
1.6D 2	TS2	26	19			HDF296
2.3D 3	TS3	38	29			HDF296
2.3D 3MGR	TS3MGR	38	29		01/82 - 12/89	HDF296
TX						
2	TX2					HDF296
3	TX3					HDF296

LISTER PETER


LMV

BR						
2.1D 72	XDP4.90					01/75 → HDF296
5.0D 62	6.305					01/71 - 12/81 HDF296

LOMBARDINI

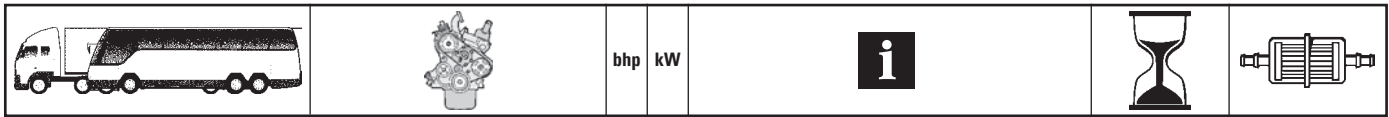
L						
2.5D 30 35	3.152					HDF296
5.8D 70	6.354					HDF296
40	L40					HDF296
60	L60					HDF296
70	106SU					HDF494
LDA						
673	LDA673					HDF296
833	LDA833					HDF296
834	LDA834					HDF296

LOSENHAUSEN

W						
2.8D 501 651 701	F3L-912	54	40			HDF494
3.8D 801 1251 1301	F4L-912	72	54			HDF494
5.7D 1101 1251 1301 2501	F6L-912	112	82			HDF494
6.1D 1601	F6L-913	120	89			HDF494
1501						HDF494

MACO

BATIC						
2.8D 30 40	F3L-912	51	38			HDF494
3.8D 50	F4L-912	70	51			HDF494
4.7D 70	F5L-912	88	65			HDF494
M6-360						
5.7D	F6L-912	94	70			HDF494
MAP						
824ccD 23	F1L-511	17	13			HDF296
1.7D 23	F2L-511	35	26			HDF296
MV						
1.7D 50 60	F2L-511	35	26			HDF494
2.8D 185 250						HDF494
3.8D 185 250	F4L-912	70	51			HDF494
6.1TD 450 460	BF6L-913	128	95			HDF494
12.7D 700	F8L-413	182	136			HDF494
MVG						
12.7D 50	F8L-413	182	136			HDF494
SIRIUS						
2.8D 50	F3L-912	51	38			HDF494
50						HDF494
SUPER REGENT						
22	2R					01/83 → HDF296
SUPER ROYAL						
37	3R					01/83 → HDF296



... MACO

SUPER VAMPIRE

66	6R				01/83 →	HDF296
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VAMPIRE

50	4R				01/83 →	HDF296
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MAG

3

4.0D	1004.4	85	63		06/92 →	HDF496
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5

4.0D	1004.4	85	63		06/92 →	HDF496
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MALCOTSIS

LM

1.4D 2	LM2				01/72 →	HDF296
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2.0D 3	LM3				01/72 →	HDF296
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2.8D 4	LM4				01/72 →	HDF296
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MALTE MANSON

HUDDIG

4.0TD 760	1004.4T	98	73		12/90 →	HDF496
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FOREST

6.0TD	1006.6T	159	119		06/92 →	HDF296
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MAN

6.90

3.8D F	D0224MF	90	66		10/79 - 09/87	HDF494
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8.90

	D0224					HDF494
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8.136

5.7D	D0226					HDF494
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	D0024F D0026F					HDF496
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8.150

3.8D F	D0224MF	150	112		01/79 - 12/87	HDF496
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						HDF496
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8.160

	D0836 D2146					HDF496
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9.126

5.3D	597.02					HDF296
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9.136

5.7D	D0226					HDF494
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F	D0024F D0026F					HDF496
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9.150

5.7D F	D0226MF	150	112		01/87 - 12/87	HDF496
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6.9D FAE	D0826GF	150	112		01/88 - 12/88	HDF496
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6.9D FL	D0826GK	150	112		01/88 - 12/88	HDF496
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10.136

5.7D F FL	D0226MF	136	100		09/81 - 09/87	HDF494
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11.136

5.5D U	D0216MXUL	136	100		08/72 - 07/81	HDF296
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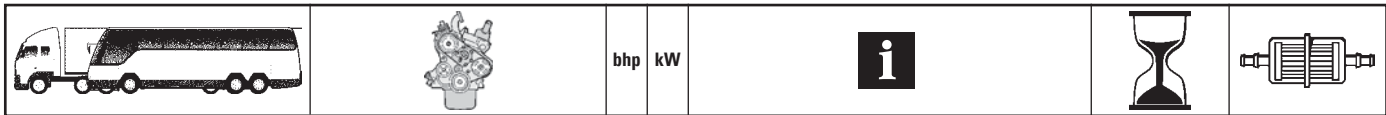
12.136

5.7TD	D0226M	136	101		01/83 - 12/88	HDF494
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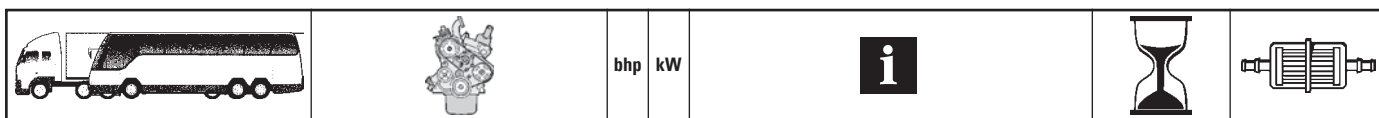
... MAN

12.170					
5.7D 1: Primary (29)	D0226MKF	170	127		01/83 - 12/90 HDF494¹
12.192					
5.7D F FL FR H 1: Primary (29)	D0226MF	192	143		01/83 - 12/90 HDF494¹
13.136					
5.5D U	D0216MXUL	136	100		01/74 - 12/81 HDF296
14.136					
5.7D	D0226MF	136	100		01/83 - 12/89 HDF494
14.170					
5.7TD F	D0226MF170	170	125		04/83 - 02/89 HDF494
14.192					
5.7D F 1: Primary (29)	D0226MKF	192	141		01/83 - 12/90 HDF494¹
9.5D FL 1: Primary (29)	D2565MF	192	141		04/77 - 12/84 HDF494¹
9.5D U UL 1: Primary (29)	D2565MUL	192	141		06/75 - 07/89 HDF494¹
15.170					
5.7D	D0226MKF				HDF494
15.192					
5.7D	D0226MK4	192	143		01/74 - 12/85 HDF494
5.7D	D0226MKF	192	143		01/74 - 12/85 HDF494
16.136					
5.3D	597.02				HDF296
5.7D F	D0226MF	240	179		01/84 - 12/86 HDF296
16.170					
5.7D F	D0226MKF	170	127		01/84 - 12/86 HDF494
16.192					
F FA FAK FAS FK FL FLS FS H		192	143		01/77 - 12/86 HDF494
16.242					
12.0D	D2866				HDF496
17.136					
		136	101		01/86 - 12/88 HDF494
17.170					
F		170	127		01/86 - 12/89 HDF494
17.192					
F		192	143		01/86 - 12/88 HDF494
19.242					
12.0D F	D2866F	242	180		01/88 - 12/89 HDF496
22.242					
12.0D F	D2866F	240	179		01/88 - 12/90 HDF496
22.262					
11.4D	D2865LF260	260	194		01/88 - 12/90 HDF496
24.242					
12.0D F	D2866F	240	179		01/88 - 12/90 HDF496
24.262					
11.4D F	D2865LF260	260	194		01/88 - 12/90 HDF496
32.242					
12.0D	D2866F	240	179		01/88 - 12/90 HDF496
32.262					
11.4D VF	D2865LF260	260	194		01/89 - 12/90 HDF496



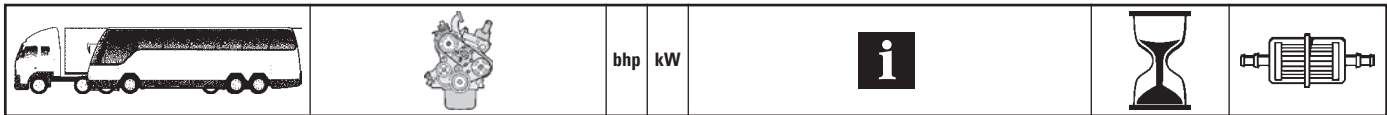
... MAN

240						
1: Purflux						HDF505 ¹
270						
1: Purflux						HDF505 ¹
470						
1: Purflux						HDF505 ¹
475						
1: Purflux						HDF505 ¹
485						
1: Purflux						HDF505 ¹
570						
1: Purflux						HDF505 ¹
585						
1: Purflux						HDF505 ¹
720						
3.6D	720					HDF296
785						
1: Purflux						HDF505 ¹
790						
3.6D	720					HDF296
1080						
9.7D	D2146 D0836					HDF496
1580						
9.7D	D2146 D0836					HDF496
2180						
9.7D	D2146 D0836					HDF496
D						
5.7D 0226	D0226					HDF496
10.0D 2865	D2865					HDF320
11.9D 2866	D2866					HDF320
12.8D 2876	D2876					HDF320
18.3D 2840	D2840					HDF320
21.9D 2842	D2842					HDF320
G						
6.9TD 90.08.150F 90.10.150F	D0826GF	148	110		01/87 - 12/94	HDF496
LION S CITY						
6.8D EL202	D0826	250	184		11/92 →	HDF320
6.8D EL223	D0836	220	162		09/04 →	HDF321
6.8D EL283	D0836	280	206		09/04 →	HDF321
6.8D NL202	D0826	250	184		09/89 - 05/97	HDF320
6.8D NL222	D0826	221	162		12/95 →	HDF320
6.8D NL223	D0826	220	161		01/99 →	HDF320
6.8D NL243	D0836	240	176		09/02 →	HDF321
6.8D NL263	D0826	260	191		01/98 →	HDF320
6.8D NL283	D0836	280	206		09/02 →	HDF321
6.8D NUE223	D0286	220	161		01/99 →	HDF320



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... LION S CITY						
6.8D NUE263	D0286	260	191		07/98 →	HDF320
6.8D NUE283	D0836	280	206		02/01 →	HDF321
6.8D NUE313	D0286	310	227		01/99 →	HDF320
6.8D NUE313	D2866	310	227		02/98 →	HDF321
10.0D NL312	D2865	310	228		10/95 - 07/98	HDF320
11.9D EL222	D2826	221	162		05/97 →	HDF320
11.9D EL262	D2866	260	191		01/96 →	HDF320
11.9D NG263	D2866	260	191		09/98 →	HDF320
11.9D NG313	D2866	310	227		01/98 →	HDF320
11.9D NL313	D2866	310	228		01/99 →	HDF320
11.9D NL363	D2866	360	265		09/00 →	HDF320
11.9D NUE363	D2866	350	257		02/98 - 12/01	HDF320
LION S CLASSIC						
6.9D SL223	D0836	220	162		09/04 →	HDF321
6.9D SL283	D0836	280	206		09/04 →	HDF321
11.9D SUE313	D2866	310	227		09/01 →	HDF321
LION S COACH						
11.9D RHC414	D2866	410	301		09/02 - 09/06	HDF321
12.8D RHC464	D2876	460	338		09/02 - 09/06	HDF321
LION S REGIO						
11.9D UEL313	D2866	310	228		09/96 - 12/01	HDF320
11.9D UEL353	D2866	350	257		09/96 - 12/01	HDF320
LION S STAR						
11.9D FRH220	D2866	420	309		04/94 - 08/01	HDF320
11.9D FRH402	D2866	401	294		09/95 - 08/01	HDF320
11.9D RH414	D2866	410	310		09/01 - 08/06	HDF321
11.9D RHS414	D2866	410	310		09/01 - 08/06	HDF321
12.8D RH646	D2876	460	338		09/02 - 08/06	HDF321
12.8D RHS646	D2876	460	338		09/02 - 08/06	HDF321
M						
6.6TD 90.17.192F 90.17.192FAK 90.17.192FK 90.17.192FKO 1: Primary (29)	D0826TF	186	139		01/88 - 12/90	HDF494 ¹
6.9TD 90.12.192F 90.14.192FKS 90.17.192F 90.17.192FAK 90.17.192FK 90.17.192FKO 1: Primary (29)	D0826LF	190	142		01/90 →	HDF494 ¹
MT						
3.8TD 6.90F 6.90FK 8.90F 8.90FK	D0224M	90	66		01/79 - 12/88	HDF494
					01/79 - 12/88	HDF496
5.7TD 8.136F 8.136FK 9.136F 9.136FK 10.136F 10.136FK	D0226M	136	101		01/79 - 12/88	HDF494
					01/79 - 12/88	HDF496
TGA						
11.9D 18.310 18.313	D2866	310	228		04/00 - 03/04	HDF321
11.9D 18.360 18.363	D2866	360	265		04/00 →	HDF321
11.9D 18.410 18.413	D2866	410	301		04/00 →	HDF321
11.9D 19.360 19.363	D2866	360	265		05/04 →	HDF321
11.9D 19.410 19.413	D2866	410	301		05/04 →	HDF321



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... TGA							
11.9D 24.360 26.360 26.363 28.360 28.363 32.360 32.363 33.360 35.360 41.360 41.410	D2866	360	265			04/00 →	HDF321
11.9D 24.410 26.410 26.413 28.410 28.413 32.410 32.413 33.410 35.410 37.410	D2866	410	301			04/00 →	HDF321
11.9D 25.310 26.310 26.313 28.310 28.313 32.310 32.313	D2866	310	228			04/00 - 03/04	HDF321
11.9D 35.310	D2866	310	228			04/03 →	HDF321
11.9D 40.410	D2866	410	301			04/04 →	HDF321
11.9D TG310A	D2866	310	228			04/00 - 03/04	HDF321
11.9D TG360A	D2866	360	265			04/00 →	HDF321
11.9D TG410A	D2866	410	301			04/00 →	HDF321
12.8D 18.460 18.463 24.460 26.460 26.463 28.460 28.463 32.460 32.463 33.460 35.460	D2876	460	338			04/00 →	HDF321
12.8D 18.510 18.513 24.510 26.510 26.513 28.510 28.513 33.510 41.510	D2876	510	375			08/00 →	HDF321
12.8D 19.460 19.463	D2876	460	338			05/04 →	HDF321
12.8D 40.460	D2876	460	338			04/04 →	HDF321
12.8D 41.460	D2876	460	338			09/03 →	HDF321
12.8D TG460A	D2876	460	338			04/00 →	HDF321
12.8D TG510A	D2876	510	375			08/00 →	HDF321
18.2D 41.660, 18.2D 660A	D2840	660	485			09/02 →	HDF321

MANITOU

4RE							
3.9D	4.236						HDF296
4RM							
2.5D 20C 25C	BD154	45	33				HDF296
2.9D 26N 30N	D179						HDF296
3.3D 26NF	2512						HDF296
3.3D 35 36 40 50	4.203						HDF296
3.9D 30	4.236						HDF296
3.9D 36K 40K 50K	D239						HDF296
930							
4.0D CP	1004.4	85	63		Eng.No.AA80539→	01/91 →	HDF296
1230							
4.0D CP	1004.4	85	63		Eng.No.AA80539→	01/91 →	HDF296
2000							
3.3D L	4.203						HDF296
BL							
3.9D 22 24	4.236						HDF296
FORKLIFT							
2.5D	BD154A	45	33				HDF296
2.5D		49	37				HDF296
2.9D	D179	49	37				HDF296
3.0D		57	42				HDF296
3.9D	D239	75	55				HDF296

MANITOU

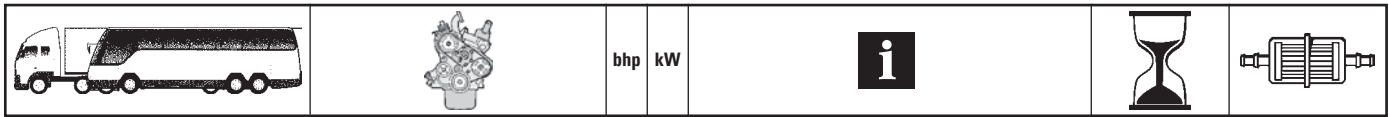


... MANITOU

... FORKLIFT						
3.9D	4.236	80	60			HDF296
6.2D	2714E	115	86			HDF296
MB						
2.3D 20 25 30		40	30			HDF296
2.5D 20 21 25 30 40	BD154	45	33			HDF296
2.9D 40	D179					HDF296
3.3D 25M 25PF 25TC 30M 30TC 40TC 50TC	2512					HDF296
3.9D 25PF 30CP 50	4.236					HDF296
3.9D 40 50K 60K	D239					HDF296
26 30	D179 D239					HDF296
MC						
6.2D 80 90 100	2714					HDF296
8						HDF296
MCE						
4.0D 40H	4.248.2	80	60		01/82 →	HDF296
MHT						
4.2D 10120	OM904 LA	177	130			HDF529
MLT						
3.9D 225CP 231CP 422CP 425CP 431CP	4.236					HDF296
3.9TD 422CP	T4.236				01/87 →	HDF296
4.2D 634 845	OM904 LA	122	90			HDF529
MLT						
4.0D 422CP 426CP	1004.4	85	63		01/88 →	HDF296
MT						
3.9D 450	4.236					HDF296

MARSHALL

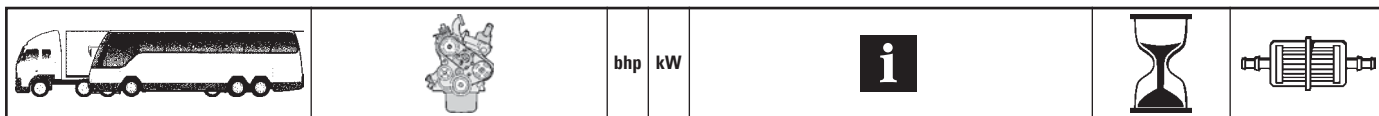
MARSHALL						
3						HDF296
4						HDF296
10/42						
2.8D						HDF296
10/60						
3.8D	10/60	60	45			HDF296
10/62						
	10/62					HDF296
85						
3.9TD	T4.236				01/89 →	HDF296
100						
3.8D	4/98					HDF296
5.7D	6/98NT	104	78		01/84 - 12/89	HDF296
120						
6.2D D	2715E					HDF296
245						
2.5D	3.152				01/73 →	HDF296
253						
2.5D	3.152				01/72 - 12/90	HDF296



... MARSHALL

262							
3.8TD	4/98DT	62	46			01/76 →	HDF796
272							
3.8TD	4/98NT					01/76 →	HDF796
282							HDF296
285							
5.7D	6/98					01/74 - 01/81	HDF296
302							
1.8TD							HDF296
400							HDF296
							HDF796
431							HDF296
							HDF796
462							
3.8TD	4/98DT 4/98NT					01/76 - 12/85	HDF796
472							
3.8TD	4/98NT					01/78 - 01/81	HDF796
485							
5.7D	6/98					01/76 - 01/81	HDF796
546							
5.7D	6/98						HDF296
602							
3.8TD	4/98DT	62	46				HDF796
604							
3.8TD	4/98DT	62	46				HDF796
702							
3.8TD	4/98DT 4/98NT					01/80 →	HDF796
704							
3.8TD	4/98NT					01/80 →	HDF796
752							
3.9D	4.236						HDF296
754							
3.9D	4.236						HDF296
802							
3.8TD	4/98DT	62	46				HDF796
3.8TD	4/98TT	82	61			01/80 →	HDF796
804							
3.8TD	4/98DT	62	46				HDF796
3.8TD	4/98TT	82	61			01/80 - 01/88	HDF796
852							
3.9TD	T4.236						HDF296
854							
3.9TD	T4.236						HDF296
904							
3.8TD	4/98TT	92	69			01/85 - 12/88	HDF296
954							
3.8TD	4/98NT	72	54			01/87 - 12/88	HDF796
3.8TD	4/98TT	95	71			01/87 - 12/89	HDF296
4100							
	6/98NT					01/76 - 01/81	HDF796

MARSHALL

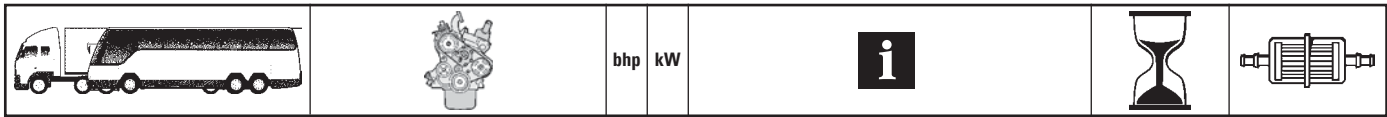


... MARSHALL

8600					
5.8D	6.354.2				01/75 → HDF296
AM					
5.8D 85M 90M 100M 105M	6.354				HDF296
6.2D 120	2715E				HDF296
B SERIES					
948ccD	350 C1 680 C1				HDF296
C SERIES					
948ccD	350 C1 680 C1				HDF296
CD					
5.8D 10	6.354				HDF296
6.2D 10	2714E				HDF296
11.1D 14	680				01/71 → HDF296
D SERIES					
948ccD	350 C1 680 C1				HDF296
MP					
3.8TD 6	4/98DT				HDF296
S					
2.5D		47	35		01/78 - 12/81 HDF296
TM					
4.4D 55 56	4.27				HDF296
5.8D 80 85 90 1600	6.354				HDF296
50	L4				HDF296

MASSEY FERGUSON

22X					
4.1D	4.248	75	55		01/72 → HDF296
C					
2.5D 6030F	3.152.S				HDF296
5500 5500L 5500S 6830 6830F 6840 6860 7800 7830 11500 13000 13500					HDF296
DT					
5.8TD 11500 14500	T6.354.4				HDF296
7500 8830 10000 12500 13000					HDF296
FE					
2.5D 35	3.152				01/66 → HDF296
MF					
1.8D 811	4.108				HDF296
1.8D 825	4.107				01/73 - 12/85 HDF296
2.5D 10 12 14 18 20 35 40	3.152				HDF296 ¹
1: Delphi					
2.5D 20 30	3.152				HDF796 ¹
1: Delphi					
2.5D 135 140 147 148 150 152 154	3.152				HDF296 ¹
1: Delphi					
2.5D 135	3.152				HDF505 ¹
1: Purflux					
2.5D 200 203 205 230 234 240 244 245 247 250 254	3.152				HDF296 ¹
1: Delphi					



... MASSEY FERGUSON

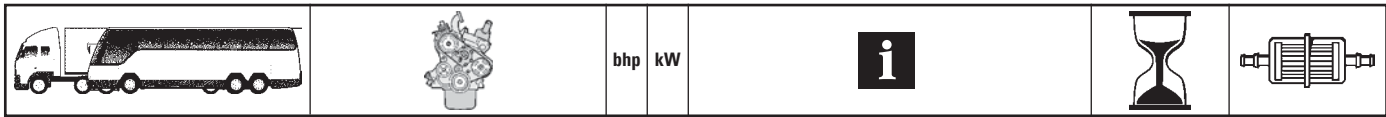
... MF							
2.5D 200 230 240 250 1: Delphi	3.152						HDF796 ¹
2.5D 350 353 354 356 1: Delphi	3.152						HDF296 ¹
2.5D 353 1: Delphi	3.152						HDF796 ¹
2.5D 535 550 911 2135 2200 2203 2205 2244 3165 1: Delphi	3.152						HDF296 ¹
2.5D 4500 1: Delphi	3.152						HDF796 ¹
2.5D 5500 5830 6040 6045 8530	3.152						HDF296
2.5TD 164 264 355 360 363 364	T3.152						HDF296
2.5TD 355 363	T3.152						HDF796
2.5TD 6030 6040 6041	T3.152						HDF296
3.1D 6000 6500	4.192					01/69 →	HDF296
3.3D 30 40 50 65 155 158 164 300 302 304 356 365 555 765	4.203					01/69 →	HDF296
3.3D 50 255 300 560	4.203					01/72 →	HDF796
3.3D 3303 3305 6000 6005	4.203						HDF296
3.5D 30 50 174 177 6500	4.212					06/69 →	HDF296
3.9D 10 12 14 18 31 50 81 87 92 99	4.236						HDF296
3.9D 30 31 50	4.236						HDF796
3.9D 165 168 174 175 180 184 185 187 206 255 265	4.236						HDF296
3.9D 255 265 274 285 290 365 373 374 375 383 565 575 675	4.236						HDF796
3.9D 267 307 330 362 365 374 375 384 575 585 675 685	4.236						HDF296
3.9D 3050 6500	4.236						HDF796
3.9D 3050 6530 7830	4.236						HDF296
3.9TD 398 670 3065 3070	T4.236						HDF296
							HDF796
4.0D 390	1004.4	85	63			01/93 →	HDF296
4.0TD 390 3075 6140 6150	1004.4T	98	73			01/93 →	HDF296
4.1D 11 20 33 60 194 275 290 293 294 300 350 393 394 400 430 440 506 587 590 690	4.248					01/70 →	HDF296
4.1D 178 1: Purflux	4.248						HDF505 ¹
4.1D 3060 8500 8530 8550 8554 8830 8850 8860	4.248						HDF296
							HDF796
4.5D 275	4.276					01/76 →	HDF796
4.5D 685	4.270					01/69 →	HDF296
4.9D 90 400 410	4.300					01/69 →	HDF296
4.9D 3306 3366	4.300						HDF296

MASSEY FERGUSON



... MASSEY FERGUSON

... MF							
5.0D 92 183	6.305						HDF296
5.2D 70 285 320 540 592 595 698 1080 1085	4.318					01/72 →	HDF296
5.2D 285 592 595	4.318						HDF796
5.8D 33 400 450 500 3095	6.354						HDF796
5.8D 44 80 87 187 297 330 399 427 450 487 500 507 510 515 525 530 542 699 800 805 1005 1014 1100 1104 1114 1130 1200 1250 1520 1720 2640 2675 3080 3090 3095 9880	6.354						HDF296
5.8TD 399 500 560 660 665 760 830 835 845	T6.354						HDF296
5.8TD 500 760 1124 1150 2675 3610 3630 3650 11500	T6.354						HDF796
5.8TD 1014 1105 1124 1134 1135 1150 2620 2640 2675 2680 2705 2720 3080 3610 3630 3650 11500 16500	T6.354						HDF296
6.0D 396 3115 3120	1006.60	90	66			02/92 →	HDF296
6.0D 3095	1006.60	130	96			01/90 →	HDF496
6.0TD 3125 3140 3645 3655 3660	T1006.60					01/90 →	HDF296
6.1D 620 625 750	6.372					01/67 →	HDF296
6.1D 855 6.1TD 850 855	6.372.4						HDF296
8.4D 55 201 500	V8.510						HDF296
8.9D 1155 1195	V8.540						HDF296
8.9TD 2745	V8.540						HDF796
10.5D 2775 2880 2800 2805 10.5TD 2770	V8.640						HDF796
8	3.152					01/76 →	HDF796
22	D142B						HDF296
35 200 710	3.152					01/76 →	HDF296
44	D943B						HDF494
55 600	D962B						HDF494
66 77 700	D963						HDF494
95	D504-6						HDF296
165	4.212 4.236						HDF296
133	3.144					01/69 →	HDF296
310	6.357					01/72 →	HDF296
364F 364V	T3.152						HDF296
470 480	P3						HDF296
620	6.372					01/71 →	HDF296
132	EDK2						HDF296
139 142	EDK3						HDF296
1100	F 320G						HDF296
5 25 30 33 34 40 50 54 65 86 152 154 186 225							HDF296



... MASSEY FERGUSON

... MF							
40 50 260 265 267 277 284 383 575							HDF796
245 254 300 410 510 550 575 630 685 702 885 892							HDF296
450 550 555							HDF494
1007 3525 3545 4000 4500 5500 5530 5840 6505 6650 7000 7500 7530 7550 7580, 10000 12000							HDF296
MF							
4.1D 22 33 50 60 220 275 282 290 294 390 393 590 690	4.248						HDF796
MFC							
44C	D943B						HDF494
55C	D968B						HDF296
66C	D963A1						HDF494
MFD							
5.2D 300DD	4.318						HDF796
5.8D 400B 400C 400DD 400PS	6.354.1						HDF796
300B 402C 450D 450LC							HDF796
600C	D962K						HDF494
700C	D963K						HDF494
700D	D963K-A1						HDF494
MFW							
4.1D 250C 350C	4.248 4.212						HDF296
MFWC							
5.8D 450	6.354.1						HDF494
R							
100							HDF494
6500 7500 8000 8000S 8000DT 8830 9000 9500 10000 10500 12500 14500							HDF296
SP							
3.9D 10SP	4.236						HDF296
TX							
5.8D 45	6.354					01/69 →	HDF296
5.8D 550	6.354.4					01/76 →	HDF296
5.8TD 750	T6.354.4					01/75 →	HDF296
6.1TD 750	6.372.4					01/75 →	HDF296
W							
950D							HDF796
WD							
5.8D 450D 450DLS 450E	6.354.1						HDF796

MATBRO

EC							
70 90							HDF296

MATBRO



... MATBRO

522								
6.0D	2713						01/69 →	HDF296
	6.534						01/69 →	HDF296
BL								
4.1D 530	2701							HDF296
5.1D 536	2703E							HDF296
6.0D 536	2704E							HDF296
11.1D 570	680							HDF296
560	400 Plus							HDF296
GOOSE								
	2714							HDF296
M								
3.3D 50 60	4.203							HDF296
5.8D 100 120	6.354							HDF296
5.8TD 180	T6.354							HDF296
40 80 150 200								HDF296
MARINE								
4.2D	2722	94	70					HDF296
MASTIFF								
3.9D 4000	4.236							HDF296
4.1D 4000	2701							HDF296
4.1D 4000	2711E							HDF296
5.1D	2703E	115	86					HDF296
5.8TD 1000	T6.354							HDF296
6.0D 7000	2704E	128	95					HDF296
6.0TD 10000	2704E	150	112					HDF296
PS								
4.1D 4000	2711E							HDF296
4.2D 4000C	2722	94	70					HDF296
5.5TD 10500	TD60B	174	128					HDF494
5.8D 4500 5000 7000 7500 7500C 10000 10000A 10000C	6.354							HDF296
5.8TD 1000 10000 10000B	T6.354							HDF296
6.0D 4500	2713E							HDF296
6.0D 5000	1006.6	130	96				01/93 →	HDF496
6.0D 9000	2704ET							HDF296
6.2D 4500	2714E							HDF296
6.2D 7500C	2725	134	100				01/82 →	HDF296
5000C	2723							HDF296
RARam								
3.3D 40	4.203							HDF296
RS								
4.1D 4000	2711							HDF296
5.8D 5000 7000 7500	6.354							HDF296
6.0D 5000 7000 7500	2713E							HDF296
6.2D 5000 7000 7500	2714E							HDF296
4500	2741							HDF296
4500C	2723							HDF296
RT								
2.5D 40 50 60	3.152							HDF296
3.3D 70 80	4.203							HDF296

MATBRO

		bhp	kW			
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... MATBRO

... RT						
3.9D 100 120	4.236					HDF296
S						
4.1D 80 200 220 240 260	2711E					HDF296
5.8D 180 200 220 260	6.354					HDF296
6.2D 180	2714E					HDF296
60 70						HDF296
TELERAM						
4.2D	2722	94	70			HDF296
TELESTAR						
4.2D	2722	94	70			HDF296
TRISTAR						
3.9D 435	4.236					HDF296
Y						
4.1D 60 70 80 100 120 150	2701					HDF296
4.1D 60 80 100 120 150	2711E					HDF296
4.1D 90	6R					HDF296
4.1D 180 200 220 260	2711					HDF296
5.0D 70	6.305				01/71 →	HDF296

MAZ

SERIE 100						
4.2D	OM904 LA	177	130		01/06 →	HDF529
6.3D	OM906 LA	231	170		01/96 →	HDF529
6.3D	OM906 LA	279	205		01/97 →	HDF529
6.3D	OM906 LA	286	210		01/95 →	HDF529
12.0D	OM501 LA	355	260		01/97 →	HDF824

MELROE

443						
	D750B					HDF296
500						
1.3D	F2L-410					HDF494
600						
						HDF494
610						
						HDF494
611						
1.4D	F2L-411	13	10			HDF494
621						
1.4D	F2L-411	13	10			HDF494
641						
1.7D	F2L-511	35	26			HDF296
643						
	D1402					HDF296
731						
						HDF296
741						
						HDF296
743						
	V1702					HDF296

		bhp	kW			
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... MELROE

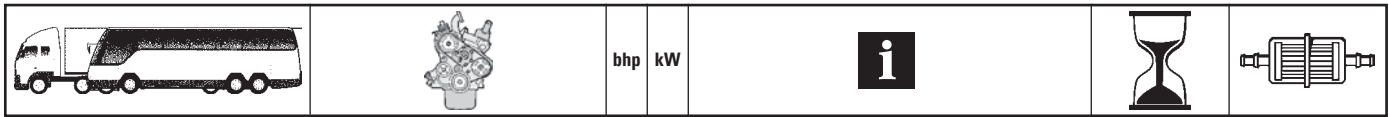
825						
1.8D	4.108					HDF296
843						
2.5D	4.154					HDF296
943						
3.9D	4.236					HDF296
970						
						HDF296
974						
3.9D	4.236					HDF296
1074						
						HDF296
2000						
2.5D	4.154					HDF296
T136						
	V1702					HDF296

MENCK

M						
9.6D 92 250 360	F6L-413	137	102			HDF494
12.7D 250 360	F8L-413	182	136			HDF494

MERCEDES

911						
5.7D	OM352 OM353	129	96		01/67 - 12/83	HDF499
1113						
5.7D	OM352 OM353	129	96		01/68 - 12/87	HDF499
1213						
	OM352 OM353 OM355	125	93		01/75 - 12/86	HDF499
1219						
9.6D	OM401	204	152		04/82 - 12/84	HDF499
1222						
	OM421 OM441					HDF499
1313						
5.7D	OM352				01/67 - 12/84	HDF499
1319						
5.7D	OM352					HDF499
10.8D	OM346					HDF499
10.9D	OM355					HDF499
	OM360				01/75 - 12/84	HDF499
1413						
5.7D	OM352 OM353	129	96		01/75 - 12/84	HDF499
10.8D	OM346	129	96		01/75 - 12/84	HDF499
10.9D	OM355	129	96		01/75 - 12/84	HDF499
1419						
9.6D	OM401	204	152		04/82 - 12/87	HDF499
10.5D	OM362 LA	204	152		04/82 - 12/87	HDF499
1422						
11.0D	OM421 OM441				01/82 - 12/93	HDF499
1424						
10.9D	OM355				01/75 →	HDF499
12.8D	OM402				01/75 - 12/87	HDF499



... MERCEDES

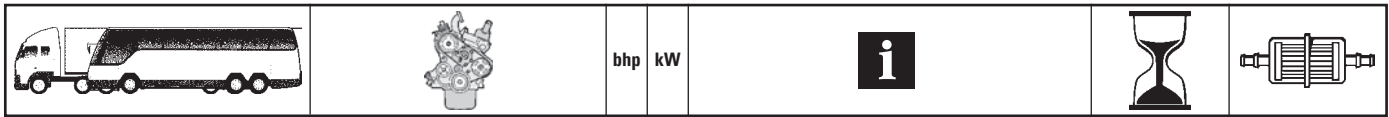
		bhp	kW				
1425							
14.6D	OM422	276	205			07/82 - 12/91	HDF499
1426							
	OM442						HDF499
1513							
5.7D	OM352						HDF499
10.8D	OM346						HDF499
10.9D	OM355						HDF499
1517							
5.7D	OM352						HDF499
10.8D	OM346						HDF499
10.9D	OM355						HDF499
1619							
9.6D	OM401	204	152			01/74 - 12/87	HDF499
10.8D	OM346	204	152			01/74 - 12/87	HDF499
10.9D	OM355	204	152			01/74 - 12/87	HDF499
1620							
6.0D	OM366					01/84 - 12/98	HDF499
1621							
5.7D	OM352					01/75 →	HDF499
10.8D	OM346					01/75 →	HDF499
10.9D	OM355					01/75 →	HDF499
	OM421					01/75 →	HDF499
1622							
11.0D	OM441 907	201	150			03/87 - 02/90	HDF499
11.0D	OM441 906	201	150			03/87 - 03/91	HDF499
1624							
12.8D	OM402	256	188			01/69 - 12/83	HDF499
1625							
14.6D	OM422	276	205			01/84 - 07/89	HDF499
1626							
12.8D	OM402 OM403	256	188			01/73 - 12/80	HDF499
1628							
14.6D	OM422	276	205			01/82 - 12/82	HDF499
1635							
14.6TD	OM442 A	349	260			01/86 - 12/89	HDF499
1636							
14.6D	OM423					01/83 - 12/91	HDF499
1638							
14.6D	OM422 LA	276	205			01/80 - 12/86	HDF499
1644							
14.6TD	OM442 LA	429	320			01/86 - 12/89	HDF499
1719							
9.6D	OM401					04/82 - 12/82	HDF499
1722							
11.3D	OM441	224	167			01/88 →	HDF499
1726							
15.1D	OM442	260	194			01/88 - 12/93	HDF499
1729							
15.1D	OM442 906	290	216			01/88 - 12/93	HDF499
1733							
11.0D	OM441 LA	330	246			06/89 - 03/92	HDF499
1735							
15.0TD	OM442	354	264			01/88 - 12/92	HDF499

MERCEDES

		bhp	kW			
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... MERCEDES

1813						
5.7D	OM352				01/73 - 01/80	HDF499
10.8D	OM346				01/73 - 01/80	HDF499
10.9D	OM355				01/73 - 01/80	HDF499
1827						
9.6TD	OM401 LA	272	203		04/92 - 12/98	HDF499
1831						
9.6TD	OM401 LA	313	233		04/92 - 01/93	HDF499
1838						
12.8TD	OM402 LA	381	284		04/92 - 12/97	HDF499
1840						
	OM402 OM442					HDF499
1850						
14.6TD	OM442 LA				04/92 - 12/97	HDF499
1919						
9.6D	OM401				04/82 - 12/82	HDF499
1921						
5.7D	OM352					HDF499
10.8D	OM346					HDF499
10.9D	OM355					HDF499
1922						
11.3D	OM441	224	167		01/88 - 12/93	HDF499
1923						
5.7D	OM352					HDF499
10.8D	OM346					HDF499
10.9D	OM355					HDF499
1924						
10.9D	OM355	240	179		01/69 - 12/91	HDF499
1926						
12.8D	OM402				01/73 - 12/80	HDF499
12.8D	OM403				01/73 - 12/80	HDF499
1928						
14.6D	OM422	276	205		01/80 - 12/82	HDF499
1929						
14.6D	OM422	276	205			HDF499
1932						
16.0D	OM402 OM403	320	239		01/73 - 12/83	HDF499
1933						
14.6D	OM422 A	276	205		01/80 - 12/91	HDF499
	OM421 OM441					HDF499
1935						
15.1D	OM442	353	263		01/86 - 12/93	HDF499
1936						
14.6D	OM423					HDF499
1938						
14.6D	OM422	276	205		01/80 - 12/90	HDF499
1944						
14.6D	OM422	276	205		01/85 - 12/88	HDF499
2020						
5.7D	OM352					HDF499
6.0TD	OM366 LA	205	153		01/84 - 12/98	HDF499
10.8D	OM346					HDF499
10.9D	OM355					HDF499



... MERCEDES

Year	Model	bhp	kW	Period	Code
2023					
5.7D	OM352				HDF499
10.8D	OM346				HDF499
10.9D	OM355				HDF499
2024					
10.9D	OM355				HDF499
2025					
14.6D	OM422	276	205	06/83 - 01/89	HDF499
2028					
14.6D	OM422	276	205		HDF499
2033					
14.6D	OM422	276	205	01/81 - 12/87	HDF499
2035					
14.6D	OM442 A	349	260	01/86 - 12/89	HDF499
2036					
14.6D	OM423			01/84 - 12/91	HDF499
2044					
14.6D	OM422 LA	276	205		HDF499
2219					
9.6D	OM401			01/76 - 12/87	HDF499
	OM362 LA			01/76 - 12/87	HDF499
2220					
5.7D	OM352				HDF499
6.0D	OM366			01/84 - 12/91	HDF499
10.8D	OM346				HDF499
10.9D	OM355				HDF499
2222					
11.0D	OM421			01/82 - 12/91	HDF499
2223					
5.7D	OM352				HDF499
10.8D	OM346				HDF499
10.9D	OM355				HDF499
2224					
12.8D	OM402			01/69 - 12/83	HDF499
2225					
14.6D	OM422	276	205	07/82 - 12/91	HDF499
2228					
14.6D	OM422	276	205		HDF499
2232					
16.0D	OM402 OM403	320	239	01/74 - 12/83	HDF499
2235					
	OM442			01/86 - 12/89	HDF499
2236					
14.6D	OM423	353	263	01/82 - 12/91	HDF499
2238					
14.6D	OM422 LA	276	205		HDF499
2244					
14.6D	OM422 LA	276	205	01/85 - 12/89	HDF499
2419					
9.6D	OM401	183	137	04/82 - 10/82	HDF499
2421					
10.9D	OM421	201	150	02/83 - 08/90	HDF499
2422					
11.3D	OM441	224	167	01/86 - 12/93	HDF499

		bhp	kW			
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... MERCEDES

2428						
14.6D	OM422	276	205		→ 06/82	HDF499
2429						
15.1D	OM442	290	216		01/88 - 12/92	HDF499
2433						
11.0TD	OM441 LA	330	246		01/89 - 12/92	HDF499
2435						
11.0TD	OM442	330	246		01/89 - 12/92	HDF499
2527						
9.6TD	OM401	272	203	Euro 1	01/93 - 12/98	HDF499
2531						
9.6D	OM401					HDF499
2538						
12.8TD	OM402 LA	381	284		01/92 - 12/97	HDF499
2540						
	OM402 OM442					HDF499
2550						
14.6TD	OM442 LA	503	375		01/92 - 12/97	HDF499
2623						
5.7D	OM352					HDF499
10.8D	OM346					HDF499
10.9D	OM355					HDF499
2624						
10.9D	OM355				01/69 - 12/97	HDF499
2628						
14.6D	OM422	276	205		01/80 - 12/82	HDF499
2629						
14.6D	OM422	276	205		01/80 - 12/91	HDF499
2632						
16.0D	OM403	320	239		01/73 - 12/83	HDF499
2635						
	OM442	355	265		01/86 - 12/93	HDF499
2636						
14.6D	OM423				01/85 - 12/91	HDF499
2638						
14.6D	OM422	276	205		01/81 - 12/86	HDF499
2644						
14.6D	OM442	381	284		01/85 - 12/97	HDF499
3025						
14.6D	OM422	276	205		08/85 - 07/90	HDF499
3028						
14.6D	OM422	276	205		→ 06/82	HDF499
3229						
14.6D	OM422	276	205		01/92 - 12/93	HDF499
3235						
14.6D	OM422 A	276	205		01/87 - 12/92	HDF499
3244						
14.6D	OM422 LA	276	205		01/87 - 12/93	HDF499
3250						
14.6D	OM423				01/85 - 12/93	HDF499
3328						
14.6D	OM422	276	205		01/82 - 12/82	HDF499
3336						
14.6D	OM423	355	265		01/82 - 12/91	HDF499

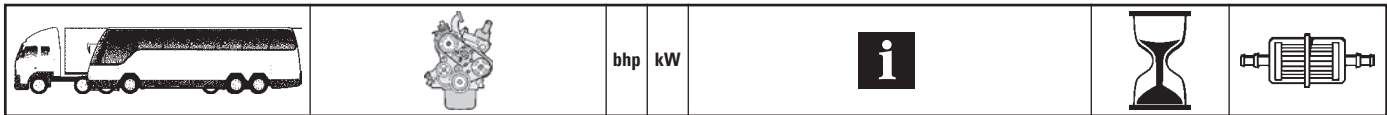
		bhp	kW			
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... MERCEDES

3535	OM442	355	265		01/87 - 12/93	HDF499
3536	OM443					HDF499
18.3D	OM443					HDF499
3538	OM402 LA					HDF499
12.8D	OM402 LA					HDF499
3544	OM442	335	250		01/87 - 12/93	HDF499
3828	OM355 A					HDF499
10.9D	OM355 A					HDF499
3850	OM423				01/85 - 12/85	HDF499
14.6D	OM423					HDF499
4053	OM423 LA					HDF499
14.6D	OM423					HDF499
18.3D	OM443					HDF499
4435	OM442	353	263		01/89 →	HDF499
4436	OM423					HDF499
14.6D	OM423					HDF499
18.3D	OM443					HDF499
ACTROS						
11.9D	OM541 LA	313	230		09/96 - 12/03	HDF824
11.9D	OM541 LA	354	260		09/96 - 12/03	HDF824
11.9D	OM541 LA	394	290		09/96 - 12/03	HDF824
11.9D	OM541 LA	428	315		09/96 - 12/03	HDF824
11.9D	OM541 LA	456	335		09/01 - 12/03	HDF824
15.9D	OM542 LA	476	350		09/96 - 12/03	HDF824
15.9D	OM542 LA	530	390		09/96 - 12/03	HDF824
15.9D	OM542 LA	571	420		09/96 - 12/03	HDF824
ACTROS MP2 / MP3						
11.9D	OM541 LA	320	235		02/03 →	HDF824
11.9D	OM541 LA	360	265		02/03 →	HDF824
11.9D	OM541 LA	408	300		02/03 →	HDF824
11.9D	OM541 LA	435	320		04/03 →	HDF824
11.9D	OM541 LA	456	335		02/03 →	HDF824
11.9D	OM541 LA	476	350		02/03 →	HDF824
15.9D	OM542 LA	503	370		04/03 - 12/08	HDF824
15.9D	OM542 LA	510	375		04/03 →	HDF824
15.9D	OM542 LA	537	395		02/03 - 12/08	HDF824
15.9D	OM542 LA	551	405		02/05 →	HDF824
15.9D	OM542 LA	578	425		02/03 - 12/08	HDF824
15.9D	OM542 LA	598	440		02/05 →	HDF824
15.9D	OM542 LA	612	450		09/04 - 12/08	HDF824
15.9D	OM542 LA	653	480		09/08 →	HDF824
ATEGO						
4.2D	OM904 LA	122	90		03/98 - 12/04	HDF529
4.2D	OM904 LA	136	100		03/98 - 12/04	HDF529
4.2D	OM904 LA	152	112		03/98 - 12/04	HDF529
4.2D	OM904 LA	170	125		03/98 - 12/04	HDF529
4.2D	OM904 LA	177	130		09/00 - 12/04	HDF529
6.3D	OM906 LA	231	170		03/98 - 12/04	HDF529
6.3D	OM906 LA	245	180		03/98 - 12/04	HDF529
6.3D	OM906 LA	279	205		03/98 - 12/04	HDF529
7.2D	OM926 LA	327	240		10/02 - 12/04	HDF529


... MERCEDES

ATEGO 2						
4.2D	OM904 LA	122	90		09/04 →	HDF529
4.2D	OM904 LA	156	115		09/04 →	HDF529
4.2D	OM904 LA	177	130		09/04 →	HDF529
4.8D	OM924 LA	218	160		09/04 →	HDF529
6.3D	OM906 LA	231	170		09/04 →	HDF529
6.3D	OM906 LA	238	175		09/05 →	HDF529
6.3D	OM906 LA	256	188		09/05 →	HDF529
6.3D	OM906 LA	279	205		09/04 →	HDF529
6.3D	OM906 LA	286	210		09/05 →	HDF529
AXOR						
11.9D	OM457 LA	354	260		10/01 - 12/04	HDF824
11.9D	OM457 LA	401	295		10/01 - 12/04	HDF824
11.9D	OM457 LA	428	315		10/01 - 12/04	HDF824
AXOR 2						
6.3D	OM906 LA	231	170		09/04 →	HDF529
6.3D	OM906 LA	256	188		09/05 →	HDF529
6.3D	OM906 LA	279	205		09/04 →	HDF529
6.3D	OM906 LA	286	210		09/05 →	HDF529
7.2D	OM926 LA	326	240		09/04 →	HDF529
11.9D	OM457 LA	354	260		09/04 →	HDF824
11.9D	OM457 LA	360	265		09/05 →	HDF824
11.9D	OM457 LA	401	295		09/04 →	HDF824
11.9D	OM457 LA	428	315		09/04 →	HDF824
CAPACITY (O 530 GL)						
11.9D	OM457 HLA	300	220		04/07 →	HDF824
11.9D	OM457 HLA	354	260		04/07 →	HDF824
CITARO (O 530)						
4.8D	OM924 LA	218	160		02/10 →	HDF529
6.3D	OM906 LA	231	170		03/98 →	HDF529
6.3D	OM906 LA	279	205		03/98 →	HDF529
6.3D	OM906 LA	286	210		09/06 →	HDF529
7.2D	OM926 LA	286	210		09/06 →	HDF529
7.2D	OM926 LA	353	260		10/11 →	HDF529
11.9D	OM457 HLA	252	185		10/98 →	HDF824
11.9D	OM457 HLA	300	220		10/98 →	HDF824
11.9D	OM457 HLA	354	260		10/98 →	HDF824
CITO (O 520)						
4.2D	OM904 LA	170	125		07/98 →	HDF529
4.2D	OM904 LA	177	130		09/02 →	HDF529
CONECTO (O 345)						
6.3D	OM906 LA	279	205		09/01 →	HDF529
7.2D	OM926 LA	286	210		09/06 →	HDF529
11.9D	OM457 HLA	252	185		11/01 →	HDF824
11.9D	OM457 HLA	299	220		01/03 →	HDF824
11.9D	OM457 HLA	354	260		11/01 →	HDF824
ECONIC						
6.3D	OM906 LA	231	170		07/98 →	HDF529
6.3D	OM906 LA	238	175		09/06 →	HDF529
6.3D	OM906 LA	279	205		07/98 →	HDF529
6.3D	OM906 LA	286	210		09/06 →	HDF529
7.2D	OM926 LA	326	240		05/04 →	HDF529



... MERCEDES

INTEGRO (O 550)		bhp	kW			
7.2D	OM926 LA	286	210		03/06 →	HDF529
11.9D	OM457 HLA	299	220		03/06 →	HDF824
11.9D	OM457 HLA	354	260		09/02 →	HDF824
11.9D	OM457 HLA	408	300		03/06 →	HDF824
INTOURO						
7.2D	OM926 LA	285	210		03/07 →	HDF824
11.9D	OM457 HLA	299	220		03/07 →	HDF824
11.9D	OM457 HLA	354	260		11/01 →	HDF824
11.9D	OM457 HLA	408	300		03/07 →	HDF824
LK/LN2						
4.2D	OM904 LA	122	90		03/96 - 12/98	HDF529
4.2D	OM904 LA	136	100		03/96 - 12/98	HDF529
4.2D	OM904 LA	140	103		03/96 - 12/98	HDF529
4.2D	OM904 LA	170	125		03/96 - 12/98	HDF529
MEDIO						
4.2D	OM904 LA	150	110		10/00 →	HDF529
4.2D	OM904 LA	177	130		09/05 →	HDF529
OC SERIES						
11.9D 500	OM457 LA	423	310		09/02 →	HDF824
O 302						
10.9D	OM326				01/64 - 12/83	HDF499
O 303						
9.5D	OM401				01/74 - 12/89	HDF499
10.9D	OM421	213	159		01/74 - 12/89	HDF499
14.6D	OM422	276	206		01/74 - 12/89	HDF499
O 305						
11.4D	OM407 H	241	180		01/73 - 12/83	HDF499
11.4D	OM407 A	280	209			HDF499
O 307						
11.4D	OM407 H	241	180			HDF499
O 309						
3.7D	OM314				01/70 - 12/89	HDF499
O 311						
						HDF499
O 312						
						HDF499
O 317						
10.8D	OM355 HA					HDF499
10.9D	OM326					HDF499
O 321						
5.7D	OM352					HDF499
10.8D	OM346					HDF499
	OM322					HDF499
O 400						
11.9D	OM457 LA	360	265		01/05 →	HDF824
O 405						
11.9D	OM427 H OM447 H	276	206			HDF499
O 407						
11.9D	8061 05 001					HDF499
11.9D	OM427 H OM447 H					HDF499
OM312						
	OM312					HDF499



... MERCEDES

OM314						
3.8D	OM314					HDF499
OM315						
	OM315					HDF499
OM321						
	OM321					HDF499
OM322						
	OM322					HDF499
OM326						
10.9D	OM326					HDF499
OM327						
	OM327					HDF499
OM346						
10.8D	OM346					HDF499
OM352						
5.7D	OM352	129	96			HDF499
OM355						
10.9D	OM355					HDF499
OM360						
	OM360					HDF499
OM401						
9.6D	OM401				04/82 →	HDF499
OM421						
11.0D	OM421					HDF499
OM422						
14.6D	OM422	276	206			HDF499
OM423						
14.6D	OM423					HDF499
OM424						
	OM424					HDF499
OM427						
	OM427					HDF499
OM442						
15.1TD	OM442	286	206		07/88 →	HDF499
OM444						
	OM444					HDF499
OM457						
11.9D	OM457					HDF824
OM501						
12.0D	OM501					HDF824
OM502						
15.9D	OM502					HDF824
OM904						
4.2D	OM904					HDF529
OM906						
6.3D	OM906					HDF529
OM926						
7.2D	OM926					HDF529
TOURINO (O 510)						
6.3D	OM906	245	180		10/03 →	HDF529
6.3D	OM906	279	205		10/03 →	HDF529
7.2D	OM926	286	210		03/07 →	HDF529
TOURISMO (O 350)						
11.9D	OM457 LA	354	260		09/03 →	HDF824

		bhp	kw			
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... MERCEDES

... TOURISMO (O 350)

11.9D	OM457 LA	408	300		09/06 →	HDF824
11.9D	OM457 LA	422	310		09/02 →	HDF824
11.9D	OM457 LA	428	315		09/06 →	HDF824

TOURO (O 500)

11.9D	OM457 LA	360	265		01/03 →	HDF824
11.9D	OM457 LA	422	310		01/03 →	HDF824

TRAVEGO (O 580)

11.9D	OM457 LA	354	260		11/99 - 12/06	HDF824
11.9D	OM457 LA	408	300		11/99 - 12/06	HDF824
11.9D	OM457 LA	420	310		11/99 - 12/06	HDF824
15.9D	OM502 LA	435	320		11/99 - 12/06	HDF824
15.9D	OM502 LA	476	350		11/99 - 12/06	HDF824

UNIMOG

4.2D	OM904 LA	150	110		01/00 →	HDF529
4.2D	OM904 LA	177	130		01/00 →	HDF529
4.8D	OM924 LA	218	160		01/02 →	HDF529
6.3D	OM906 LA	230	170		01/00 →	HDF529
6.3D	OM906 LA	280	205		01/00 →	HDF529

ZETROS

7.2D	OM926 LA	326	240		05/09 →	HDF529
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MICHIGAN

45B						
5.8D	6.354					HDF296
125A						
11.1D	680					HDF296

MILLARS MACHINERY

M						
630ccD 75	ST1	9	7			HDF296
1.3D 75	ST2	20	15			HDF296
1.9D 100	ST3	30	22			HDF296
2.5D 200	4DA					HDF296
3.1D 150	HR3	41	31			HDF296
4.2D 200	HR4	55	41			HDF296
250	6DA					HDF296
MJ						
2.5D MJ200	4DA					HDF296
4.2D MJ200	HR4	55	41			HDF296
MSP						
1.9D MSP6	ST3	30	22			HDF296
WELLPOINT						
2.5D	4DA					HDF296
4.1D	2701					HDF296
4.2D	HR4	55	41			HDF296
6.2D	6DA					HDF296

MITSUBISHI

CANTER						
2.9D FE534 FE73	4M42-T	125	93		01/02 - 12/08	HDF838

		bhp	kW			
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... MITSUBISHI

FUSO						
11.9D 360	OM457 LA	360	265		07/11 →	HDF824
11.9D 410	OM457 LA	401	295		07/11 →	HDF824
11.9D 460 470	OM457 LA	455	335		07/11 →	HDF824

MC						
2.7D 400 500	S4Q				08/93 →	HDF296

ROSA						
3.9D	4D34-T	142	104		01/03 - 12/07	HDF838

MOTRANSA

566E						
	D227-3				01/82 →	HDF296

666						
	225/4					HDF296

666E						
	225/4				01/82 →	HDF296

851						
5.0D	6.305					HDF296

851-4RM						
5.0D	6.305					HDF296

2467						
4.1D	4.248					HDF296

2472						
4.1D	4.248					HDF296

2679						
5.0D	6.305					HDF296

4467						
4.1D	4.248					HDF296

4472						
4.1D	4.248					HDF296

4679						
5.0D	6.305					HDF296

PUSKA						
2.5D	3.152				01/83 →	HDF296
3.3D	4.203				01/83 →	HDF296
5.0D	6.305				01/83 →	HDF296

MOXY

3216						
						HDF796

5222						
7.8TD	DS8					HDF494

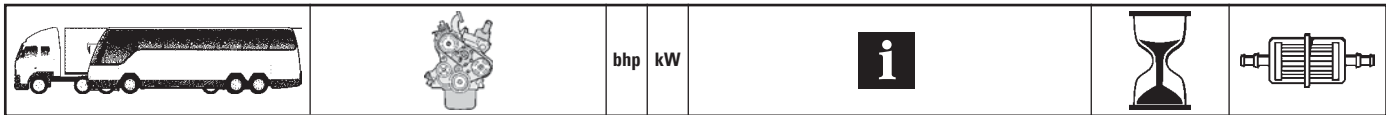
6200S						
						HDF494

6225S						
	DS18					HDF494

6227						
	DS18					HDF494

7235S						
14.2TD	DS14					HDF494

MOXY



... MOXY

D16B					
					HDF494
DS15S					
					HDF494

MUIR HILL

10B					
	E27N				HDF296
12B					
4.1D	2701E			01/69 →	HDF296
14B					
4.1D	2711E				HDF296
101					
5.8D, 5.8TD	6.354				HDF296
6.0D	2704				HDF296
6.2D, 6.2TD	2715				HDF296
111					
5.8D	6.354				HDF296
6.2D	2715				HDF296
121					
6.2D	2715			01/76 →	HDF296
A					
3.9D 4000	4.236			01/70 →	HDF296
5.8D 5000 6000	6.354			01/70 →	HDF296
B					
3.9D 4000	4.236			01/70 →	HDF296
4.1D	2701E				HDF296
4.1D	2711E	74	55		HDF296
5.8D 2000 6000	6.354				HDF296
6					HDF296
12000	NH220C1				HDF296
BD					
6.5D 8	UE400				HDF296
4	4D				HDF296
6	UE370				HDF296
F					
3.9D 4000	4.236			01/70 →	HDF296
FD					
6.5D 8	UE400				HDF296
6	UE370				HDF296
LH					
2.4D 1	P3.144				HDF296
MH					
5.8D 110	6.354				HDF296
141	T6.354	141	105	01/79 - 12/82	HDF296
141	T6.354	158	118	01/79 - 12/82	HDF296
MH					
6.0D 141	2704				HDF296
6.2D 101	2714				HDF296

MUIR HILL



MULTICAR

M25					
1.8D	1Y				01/91 → HDF507
M26					
1.8D	1Y				07/92 → HDF507

MWM

105S					
4.2D	D226-4				01/75 → HDF296
106S					
4.2D	D226-4				01/75 → HDF296
108S					
4.2D	D226-4				01/74 → HDF296

D916-4					
					HDF494
D916-6					
					HDF494
LKA					
1: Purflux					HDF505¹
LKB					
1: Purflux					HDF505¹
TC20E					
	D327.2				01/74 → HDF296

NCK RAPIER

505					
	C6.N				HDF296
H14C					
6.0D	2704ET				HDF296

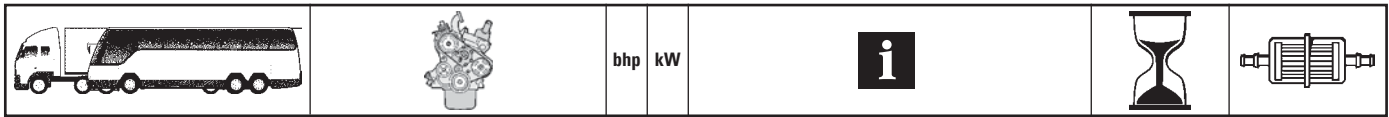
NEOPLAN

CENTROLINER					
6.3D	OM906 LA	256	188		01/00 → HDF529
15.9D	OM502 LA	476	350		09/06 → HDF824
CITYLINER					
11.9D	D2866	409	301		09/01 - 06/06 HDF321
TOURLINER					
11.9D	D2866	410	301		09/03 → HDF321
12.8D	D2876	430	338		09/03 → HDF321

NEW HOLLAND

25					
H2 H4 M2 M4					HDF296
30					
H M2 M4					HDF296
40					
	8040.02.300				01/74 → HDF296

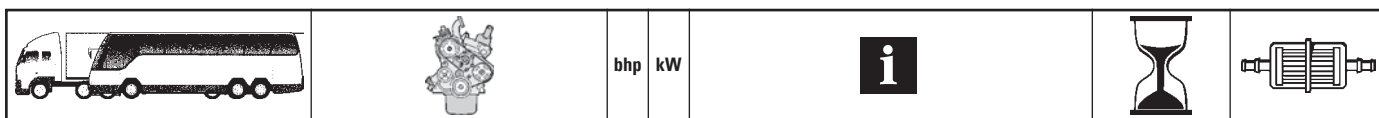
NCK RAPIER



... NEW HOLLAND

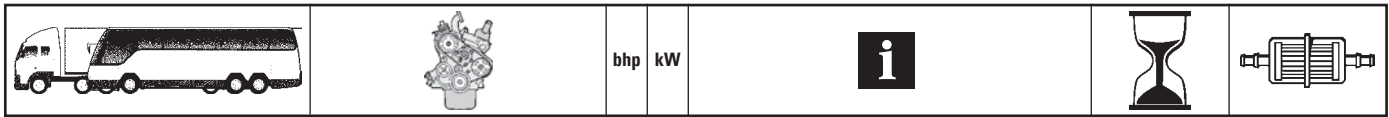
44.4							HDF494
45.66							
2.9D	8035.06.220 8035.06.320 8035.06.321	45	33			01/85 →	HDF496
51.000.2							HDF494
51.000.4							HDF494
55/66							
2.9D	8035.06					01/84 →	HDF296
55-90							
2.9D	8035.06					01/84 →	HDF296
60.65							
	8035.05						HDF496
60.66							
LP							HDF496
2.9D	8035.05.206 8035.05.307	60	45			01/84 →	HDF496
60-90							
	8035.05					01/84 →	HDF296
61.000.4							HDF494
71.000.4							HDF494
48.2							
2.5D	3.152	49	37			01/88 →	HDF296
48.4							
2.5D	3.152	49	37			01/88 →	HDF296¹
						01/88 →	HDF494²
1: Delphi 2: Bosch							
50							
	8040.02.03					01/74 →	HDF296
50.86							
		50	37				HDF496
55							
CL CS NC							HDF296¹
							HDF494²
1: Delphi 2: Bosch							
55.46							
2.9D	8035.06.206	55	41			01/84 →	HDF496
55.66							
2.9D	8035.06	55	41			01/84 - 12/89	HDF296¹
						01/84 - 12/89	HDF496²
1: Delphi 2: Bosch							
55.75							
2.9D	8035.06.206 8035.06.306	55	41			01/84 →	HDF296
55.9							
2.9D	8035.06.200	55	41			01/84 - 12/90	HDF296
58.2							
							HDF296
58.4							
							HDF494

NEW HOLLAND



... NEW HOLLAND

60.5							HDF296
C CL CM CS							
60.55							HDF496
	8035.05	60	45			01/84 - 12/89	
60.75							HDF296
2.9D	8035.05 8035.06	60	45			01/89 →	
60.88							HDF496
	8035.05.216 8035.05.317	60	45			01/89 →	
60.9							HDF296
2.9D	8035.05.200	60	45			01/84 - 12/90	
65							HDF296
5.5D B	8065						
65.46							HDF296
	8045.06.220 8045.06.320	65	49			01/85 - 12/90	
65.66							HDF296
	8045.06.220 8045.06.321	65	49			01/87 - 12/88	
65.88							HDF496
	8045.06.219 8045.06.319	65	49			01/87 - 12/88	
65.90							HDF496
68.2							HDF296
68.4							HDF296
70.65							HDF296
3.9D	8045.06.206 8045.06.306	70	52			01/84 - 12/89	
70.66							HDF296
3.9D	8045.06	70	52			01/84 →	
70.75							HDF296
3.9D	8045.06	70	52			01/89 →	
70.9							HDF296
3.6D	8045.06.200	70	52			01/84 - 12/90	
72.93							HDF496
3.9D	8045.06						
72.94							HDF496
3.9D	8045.06						
78.2							HDF296
78.4							HDF296
80							HDF296
C	C03					01/73 →	
80.55							HDF296
80.66							HDF496
	8045.05.206 8045.05.208 8045.05.306 8045.05.308	80	60			01/84 →	
80.75							HDF296
3.9D	8045.06						
3.9D	8045.05.206	80	60			01/88 - 12/89	



... NEW HOLLAND

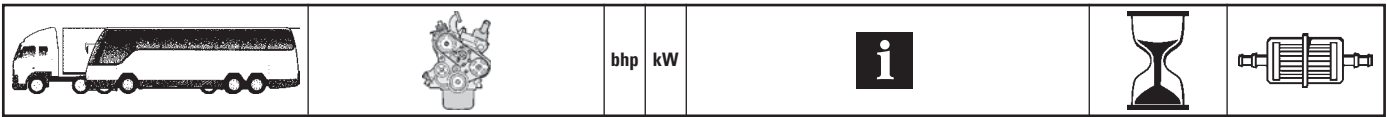
80.88									
3.9D	8045.05	80	60			01/84 - 12/90	HDF296 ¹		
						01/89 - 12/92	HDF496 ²		
1: Delphi 2: Bosch									
80.9									
3.9D DT	8045.05	80	60			01/84 - 12/90	HDF296		
81									
							HDF494		
82.2									
							HDF296		
85.55									
	8055.5					01/84 - 01/90	HDF496		
88.4									
							HDF296		
90									
DT	8035.05 8035.06 8045.05 8045.06					01/84 →	HDF296		
90.55									
C	8055.04						HDF496		
90.9									
5.4D	8065.06.200	90	67			01/84 - 12/91	HDF496		
95.55									
	8055.5						HDF496		
98.2									
							HDF296		
98.4									
							HDF296		
100.99									
DT	8065.06						HDF496		
170									
							HDF296		
175									
3.9D	4.236	174	130			01/73 →	HDF296		
4.1D	4.248	78	58			01/73 →	HDF296		
230									
A							HDF296		
231									
2.6D	158					01/76 - 12/84	HDF296		
233									
2.6D	158					01/76 - 12/84	HDF296		
234									
							HDF296		
250									
							HDF296		
255									
							HDF296		
276									
4.4TD	BSD444T	86	64			01/88 →	HDF796		
300									
							HDF296		
333									
2.9D	175					01/75 - 12/84	HDF296		

NEW HOLLAND



... NEW HOLLAND

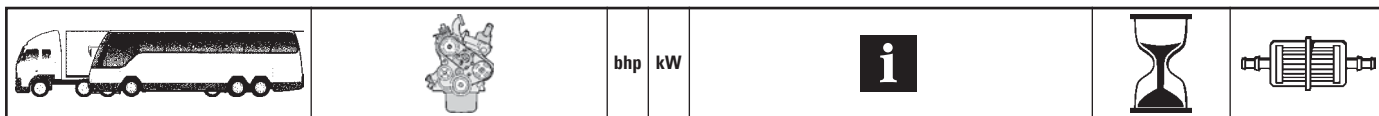
334											HDF296
335											HDF296
2.9D	BSD329								01/75 →		HDF296
340											HDF296
2.9D	BSD329								01/75 →		HDF296
345											HDF296
4.1D	4.248										HDF296
350											HDF296
352											HDF296
1: Delphi 2: Bosch										01/75 →	HDF296¹
										01/75 →	HDF494²
354											HDF296
1: Delphi 2: Bosch										01/75 →	HDF296¹
										01/75 →	HDF494²
355											HDF296
2.9D	BSD329		40	30					01/75 - 12/84		HDF296
355											HDF494
2.9D	BSD329		40	30					01/75 - 12/84		HDF494
400											HDF296
420											HDF296
3.3D	BSD333		60	45					01/75 - 12/83		HDF296
431											HDF296
440											HDF296
DT											HDF296
444											HDF296
445											HDF296
450											HDF296
DAL DT UTB											HDF296
452											HDF296
1: Delphi 2: Bosch											HDF296¹
											HDF494²
454											HDF296
1: Delphi 2: Bosch											HDF296¹
											HDF494²
455											HDF296
3.3D	BSD333		60	45					01/88 →		HDF296¹
1: Delphi 2: Bosch										01/88 →	HDF494²
	8035.02.310								01/70 →		HDF296
	8035.03.310								01/70 →		HDF296
455											HDF296



... NEW HOLLAND

460							
DT V							HDF296
465							
C							HDF296
466							
							HDF296
470							
DT S							HDF296
474							
DT DTE							HDF296
480							
DT	8035.02.300					01/76 - 12/82	HDF296
500							
2.8D	F3L-912	51	38				HDF296 ¹
							HDF494 ²
1: Delphi 2: Bosch							
501-2							
							HDF296 ¹
							HDF494 ²
1: Delphi 2: Bosch							
501-4							
							HDF296 ¹
							HDF494 ²
1: Delphi 2: Bosch							
502							
FV							HDF296 ¹
							HDF494 ²
1: Delphi 2: Bosch							
504							
							HDF296 ¹
							HDF494 ²
1: Delphi 2: Bosch							
505							
							HDF296 ¹
							HDF494 ²
1: Delphi 2: Bosch							
515							
3.3D	BSD333	60	45			01/75 →	HDF296
530							
A							HDF296
531							
3.3D	BSD333	60	45			01/75 →	HDF296
532							
3.3D	BSD333	60	45			01/75 →	HDF296
535							
							HDF296
540							
							HDF296

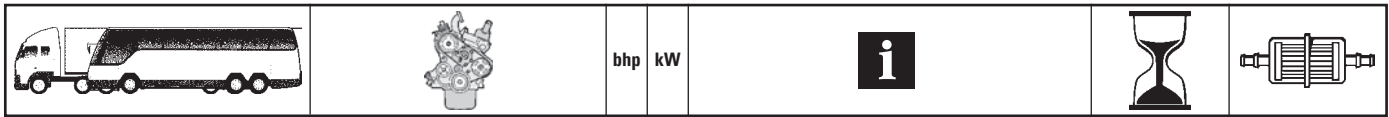
NEW HOLLAND



... NEW HOLLAND

							... NEW HOLLAND	
544								HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch								
545								HDF296
550								HDF296
552								HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch								
555								HDF296 ¹ HDF494 ²
4.2D	BSD442	72	54			01/85 →		HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch						01/85 →		
555								HDF796 ¹
4.2D	BSD442	72	54			01/88 →		HDF796 ¹
1: Delphi								
565								HDF296
C								HDF296
566								HDF296
570								HDF296
580								HDF296
						01/77 →		HDF296
601.2								HDF296
601.4								HDF296
602								HDF296
604								HDF494
640								HDF296
						01/72 - 12/82		HDF296
655								HDF296
4.2D	BSD442	72	54			01/85 - 12/90		HDF296
4.4D	BSD444	72	54			06/88 - 12/90		HDF796
665								HDF296
3.5D C	8045.02	68	51			01/80 →		HDF296
666								HDF296
670								HDF296
DT								HDF296
680								HDF296
	8045	68	51					HDF296
700								HDF296
3.9D	4.236	75	55			01/80 - 12/84		HDF296

NEW HOLLAND



... NEW HOLLAND

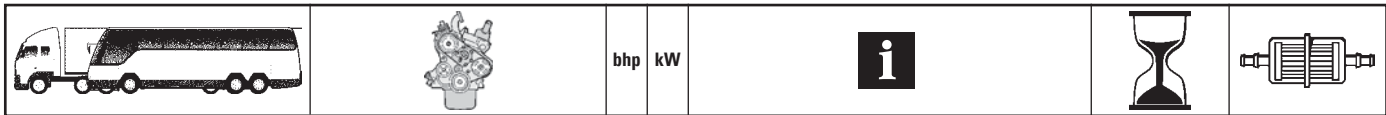
702							HDF296 ¹
1: Delphi 2: Bosch							HDF494 ²
704							HDF296 ¹
1: Delphi 2: Bosch							HDF494 ²
705							HDF296
C							HDF296
706							HDF296
C							HDF296
710							HDF296
4.4TD	BSD444T	86	64			01/88 - 12/90	HDF796
715							HDF296
D							HDF296
720.2							HDF296
							HDF296
720.4							HDF296
							HDF296
754							HDF296
							HDF296
755							HDF296
4.4TD	BSD444T	86	64			01/88 - 12/90	HDF796
764							HDF296
							HDF296
765							HDF296
C							HDF296
766							HDF296
							HDF296
775							HDF296
C							HDF296
780							HDF296
	8045.04					01/75 - 12/84	HDF296
800							HDF296
4.1D	2.248	78	58			01/80 →	HDF296
805							HDF296
C		C03/75					HDF296
816							HDF296
B							HDF296
819							HDF296
5.7TD	BF6L-912						HDF494
6.1TD	BF6L-913	128	95				HDF494
820.2							HDF296
3.9D	4.236					01/84 →	HDF296
820.4							HDF296
3.9D	4.236					01/84 →	HDF296
820.44							HDF296
3.9D WD	4.236					01/84 →	HDF296
840							HDF296
							HDF296
842							HDF296
							HDF296

NEW HOLLAND



... NEW HOLLAND

844									HDF296
855									HDF296
C	C03/75								HDF296
880									HDF296
DT	C03/75						01/75 - 12/80		HDF296¹
							01/75 - 12/80		HDF496²
1: Delphi 2: Bosch									
900									HDF296
	200256								HDF296
901									HDF296
	200256								HDF296
903									HDF296
	200256								HDF296
905									HDF296
	200256								HDF296
907									HDF296
	200256								HDF296
909									HDF296
	200256								HDF296
910									HDF296
	200256								HDF296
912									HDF296
	200256								HDF296
920.5									HDF296
									HDF296
944									HDF296
									HDF296
952									HDF494
									HDF296
954									HDF296
									HDF296
957									HDF296
									HDF296
964									HDF296
									HDF296
980									HDF296
5.5D	8065						01/84 →		HDF296¹
							01/84 →		HDF496²
1: Delphi 2: Bosch									
985									HDF296
	3636330								HDF296
995									HDF296
									HDF296
C	4/55								HDF496
									HDF296
1000									HDF296
N S									HDF296
1004									HDF296
FC									HDF296
									HDF296
1110									HDF296
									HDF296
1112									HDF296
4.2D	BSD442	72	54						HDF296



... NEW HOLLAND

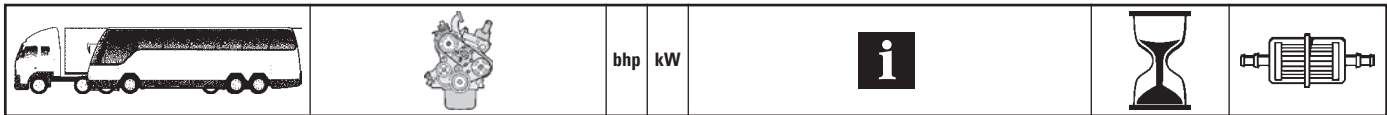
1114									
4.2D	BSD442	72	54						HDF296
1116									
3.9D	4.236								HDF296
1118									
4.4TD	BSD444T	86	64			01/88 - 12/90			HDF796
1124									
									HDF296
1164									
									HDF296
1174									
									HDF296
1180									
	8065.04					01/80 - 12/84			HDF296 ¹
						01/80 - 12/84			HDF496 ²
1: Delphi 2: Bosch									
1184									
									HDF296
1250									
4.1D	2712								HDF496
1254									
									HDF296
1280									
5.5D	8065					01/80 - 12/84			HDF296 ¹
						01/80 - 12/84			HDF496 ²
1: Delphi 2: Bosch									
1380									
5.5D	8065	135	101			01/80 - 12/84			HDF296 ¹
						01/80 - 12/84			HDF496 ²
1: Delphi 2: Bosch									
1384									
5.8TD	T6.354								HDF296
1400									
6.2D	2715								HDF296
1454									
									HDF296
1464									
									HDF296
1474									
									HDF296
1484									
									HDF296
1495									
									HDF296
1499									
4.4D	BSD444	72	54			01/88 - 12/89			HDF796
1520									
4.1D	2712E					01/71 →			HDF296
1525									
	27130								HDF296
1530									
5.7D	F6L-912	94	70						HDF494

NEW HOLLAND



... NEW HOLLAND

... 1530						
5.8D	6.354					01/70 → HDF296
6.0D	2713E					01/71 → HDF296
1540						
6.0D	2704ET					HDF296
6.2D	2715E					01/71 → HDF296
1545						
6.0D	2704ET					HDF296
1550						
6.0D	2704ET					01/70 → HDF296
	OM360					HDF494
1702						
						HDF494
1704						
						HDF296
1770						
						HDF296
1864						
						HDF296
1884						
						HDF296
2110						
						01/66 → HDF296
2120						
		41	31			01/89 → HDF296
2150						
						HDF296
2310						
2.6D	BSD326	34	25			01/81 - 12/84 HDF296
2600						
2.6D	BSD326	34	25			01/76 - 12/81 HDF296
2610						
2.9D	BSD329	40	30			01/81 - 12/84 HDF296
2910						
2.9D	BSD329	40	30			01/83 - 12/89 HDF296
3400						
						01/66 → HDF296
3600						
2.9D	BSD329	40	30			01/75 - 12/81 HDF296
3.1D	BSD332	50	37			01/69 - 12/84 HDF296
3610						
2.9D	BSD329	40	30			01/81 - 12/84 HDF296
3.1D	BSD332	50	37			01/81 - 12/84 HDF296
3910						
3.3D	BSD333	60	45			01/69 → HDF296
4010						
	66					HDF296
4100						
3.3D	BSD333	60	45			01/75 - 12/81 HDF296
						01/75 → HDF796
4110						
3.3D	BSD333	60	45			01/83 - 12/89 HDF296
4140						
						HDF296



... NEW HOLLAND

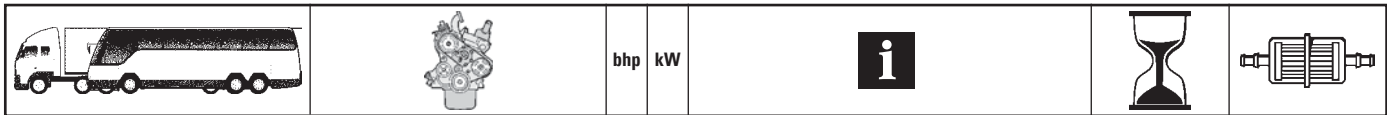
4190							HDF296
4200							HDF296
4205							HDF296
L N S							HDF296
4400						01/66 →	HDF296
4500							HDF296
4.2D	BSD442	72	54			01/66 →	HDF296
4600							HDF296
3.3D	BSD333	60	45			01/75 - 12/81	HDF296
4610							HDF296
3.3D	BSD333	60	45			01/82 - 12/89	HDF296
4700							HDF296
4.4D	BSD444	72	54			01/88 →	HDF796
4808							HDF296
5020.5							HDF296
CL							HDF296
5110							HDF296
4.2D	BSD442	72	54			01/88 - 12/88	HDF296
						01/89 →	HDF796
5202							HDF296
2.5D	3.152					01/84 →	HDF296
5204							HDF296
2.5D	3.152					01/84 →	HDF296
5500							HDF296
4.2D	BSD442	72	54			01/64 →	HDF296
5550							HDF296
5600							HDF296
4.2D	233	76	57			01/75 - 12/81	HDF296
5610							HDF296
4.2D	BSD442	72	54			01/81 →	HDF296
						01/88 →	HDF796
5640							HDF296
4.4D	BSD444	72	54			01/91 →	HDF601
5700							HDF296
5710							HDF296
6000							HDF296
6040							HDF296
6140							HDF296
	3S233					01/81 →	HDF296
6202							HDF296
3.3D	4.203					01/84 →	HDF296
6204							HDF296
3.3D	4.203					01/84 →	HDF296
6500							HDF296

NEW HOLLAND



... NEW HOLLAND

6600						
4.2D	BSD442	72	54		01/69 →	HDF296
6610						
4.4TD	BSD444T	86	64		01/80 - 12/83	HDF296
					01/88 - 12/93	HDF796
6640						
5.0D	450T/PF	98	73		01/91 - 12/99	HDF601
6700						
5.8D	356				01/69 →	HDF296
6710						
4.4D	BSD444	72	54		01/80 - 12/83	HDF296
5.8D	356				01/80 - 12/83	HDF296
6810						
4.4TD	BSD444T	86	64		01/88 →	HDF296
					01/89 →	HDF796
7095						
						HDF296
7400						
						HDF296
7410						
4.4TD	BSD444T	86	64		01/88 →	HDF796
7500						
						HDF296
7600						
4.4D	BSD444	72	54		01/69 - 12/81	HDF296
7610						
4.4TD	BSD444T	86	64		09/81 →	HDF296
					10/89 →	HDF796
7700						
4.2TD	BSD442T	72	54		01/75 - 12/81	HDF296
7710						
4.4TD	BSD444T	86	64		09/81 →	HDF296
7740						
5.0TD	450T/PD	108	81		01/91 - 12/99	HDF601
7840						
6.6D	401				01/90 →	HDF601
7910						
6.6D	401	103	77		02/82 - 12/88	HDF296
					03/82 - 12/88	HDF796
8030						
	8061				01/80 →	HDF296
8040						
	8061				01/80 →	HDF296
8050						
6.2D	2714E				01/71 →	HDF296
6.2D	2715					HDF296
6.2D	2725E					HDF296
	2723E					HDF296
	8061.S3					HDF296
8055						
6.2D	2725E					HDF296
	2723E				01/84 →	HDF296
8060						
6.2D	2715E				01/77 →	HDF296



... NEW HOLLAND

... 8060						
6.2D	2725E					HDF296
	2723E					HDF296
	8061.S3					HDF296
8070						
6.0D	2704FT				01/77 - 01/88	HDF296
6.2D	2725E					HDF296
	2723E					HDF296
	8361				01/85 - 01/88	HDF296
8080						
6.2D	2725E					HDF296
	2723E					HDF296
	8361				01/77 - 01/88	HDF296
	0M421				01/77 - 01/88	HDF499
8090						
	8045				01/84 →	HDF296
8100						
					01/79 - 12/81	HDF296
8200						
		115	86		01/81 - 12/82	HDF296
8210						
6.6D	401	115	86		01/79 →	HDF796
8240						
7.5D	456				01/91 →	HDF601
8260						
						HDF296
8340						
7.5D	456				01/91 →	HDF601
7.5TD	456				10/93 →	HDF601
8400						
						HDF296
8502						
						HDF296
8600						
6.6D	401				06/75 - 12/82	HDF296
8670						
5.8TD	T6.354	170	127			HDF296
8700						
6.6D	401				01/76 - 12/80	HDF296
8805						
	8055.04.200				01/80 - 12/84	HDF496
9200						
						HDF296
9202						
4.1D	4.248				01/84 →	HDF296
9204						
4.1D	4.248				01/84 →	HDF296
9260						
						HDF296
9600						
6.6TD	401T				01/72 - 12/81	HDF296
9700						
6.6TD	401T				01/75 - 12/80	HDF296

NEW HOLLAND

		bhp	kW			
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... NEW HOLLAND

10090						
5.4D	8065.06.200	100	75		01/84 →	HDF496
10202						
5.2D	4.318.2	96	72		01/84 →	HDF296
10204						
5.2D	4.318.2	96	72		01/84 →	HDF296
10504						
						HDF296
11514						
						HDF494
11590						
	8065.05.000	115	86		01/84 - 12/90	HDF296
13090						
	8065.25.010				01/84 - 12/91	HDF496
	8065.25 S					HDF496
14090						
3.9TD	8040.25					HDF296
	8065.24.000	140	105		01/84 - 12/89	HDF496
	8065.25 S					HDF496
16090						
8.1TD	8365.25	160	119		01/84 - 12/89	HDF296
A65.90						
						HDF496
AC						
2.5D 160	3.152				01/71 →	HDF296
ACP						
3.3D 40 50DDS	4.203				01/75 →	HDF296
AD						
4	8035.02.310				01/70 →	HDF296
CLAYSON						
5.7D M103 M133 M140	F6L-912	94	70			HDF494
5.8D 1530 M120	6.354					HDF296
6.0D 1530	2713E				01/71 - 12/80	HDF296
6.0TD 1770	2704ET				01/74 →	HDF296
6.2D 1540	2715E				01/71 - 12/80	HDF296
M77	4000					HDF296
M133 M135 M140	OM360					HDF494
COMPATTO						
	8035.02.310				01/70 →	HDF296
D15						
						HDF296
DD						
	F262				01/66 →	HDF296
DEXTA						
						HDF296
DI						
12 20 25	8035.02.35				01/72 →	HDF296
25	8035.05				01/86 →	HDF296
DIL						
3.7D 15	CN3/C				01/70 →	HDF296
DIM						
3.7D 20 25 35B	CN3/C				01/70 →	HDF296
12					01/68 →	HDF296
15	8035.02.350				01/68 - 01/82	HDF296

		bhp	kW			
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... NEW HOLLAND

... DIM						
20 25	8035.02.355				01/70 →	HDF296
DM						
12 15	8035.02.350				01/70 →	HDF296
25						HDF296
DTLP						
2.9D	8035.06					HDF496
DTS						
						HDF296
ED40						
	OE138				01/69 →	HDF296
F						
100DT 110DT 120DT 130DT	8065.05 8065.06					HDF496
FB						
5.5D 7D	8065					HDF296
7	8045				01/84 - 01/85	HDF296
FD						
1.8D 3	4.107				01/72 →	HDF296
2.5D 4	3.152				01/72 →	HDF296
3	F118				01/65 →	HDF296
5						HDF296
FDP						
20 30	F118				01/75 →	HDF296
40 50	F175				01/66 →	HDF296
60 70 80	F262				01/66 →	HDF296
FL						
4C 4D 4L 5L 8BTA 8C 9						HDF296
FORAGE HARVESTER						
5.8D	6.354					HDF296
FR						
4.1D 7	8041				01/82 →	HDF296
5.5D 10 12	8065 DT				01/86 →	HDF296
GENERATOR SET						
	F118				01/65 →	HDF296
	F175				01/80 →	HDF296
	F262				01/83 →	HDF296
GLORIA						
5.8D	6.354				01/68 →	HDF296
H						
3						HDF296
L						
1.7D 445	F2L-511	35	26			HDF496
2.8D 775	F3L-912	51	38			HDF494
3.1D 778	BSD332	50	37			HDF496
779						HDF296
M						
4.1D 65C	A4.248					HDF296
4.1D 122	2701E				01/69 →	HDF296
5.1D 133	2703E	90	67		01/69 →	HDF296
5.7D 103 133 135 140	F6L-912	94	70			HDF494
5.8D 133 135 140	6.354				01/69 →	HDF296
6.0D 140	2704E	98	73		01/69 →	HDF296
103 133 135	OM360					HDF494



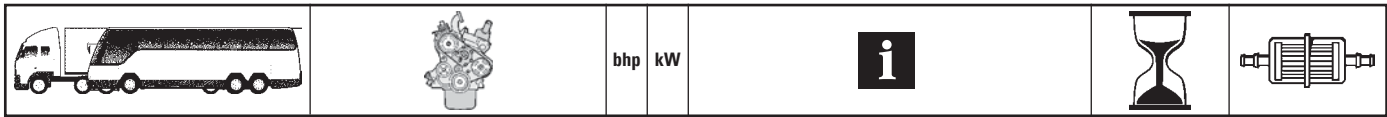
... NEW HOLLAND

MAJOR										HDF296	
MULTI										HDF296	
50										HDF296	
NINETY-FIVE/100										HDF296	
PLOUGHMASTER										HDF296	
75										HDF296	
R										HDF296	
7464 7624 7674										HDF296	
S										HDF296	
SM										HDF296	
Vigneto Tigre Vigneto Unicar										HDF296	
SUPER										HDF296	
4 6 Tigrone										HDF296	
TF										HDF499	
44					OM360					HDF499	
TL										HDF296	
5									01/74 →	HDF296	
TLD										HDF296	
12					F262					01/67 →	HDF296
TW										HDF796	
6.6D 5 10					401					01/78 →	HDF796
6.6TD 15					401T	143	107			01/82 →	HDF796
6.6TD 20					401T					06/78 - 12/82	HDF796
6.6TD 25					401T	163	122			06/78 →	HDF796
6.6TD 25					401T	195	145			06/78 →	HDF796
6.6TD 30					401T					06/78 - 12/82	HDF796
6.6TD 35					401T	195	145			01/80 →	HDF796
UNITRANS										HDF296	
4000										HDF296	

NISHISHIBA ELECTRIC

ZB										HDF296	
									01/78 →	HDF296	
										NISSAN	
4.108										HDF296	
1.8D					4.108					01/73 →	HDF296
4.236										HDF296	
3.9D					4.236					01/77 →	HDF296
6.305										HDF296	
5.0D					6.305					01/65 →	HDF296
50/5D										HDF505'	
3.3D					4.203					HDF505'	
1: Purflux										HDF505'	
55/5D										HDF505'	
3.3D					4.203					HDF505'	
1: Purflux										HDF505'	
55/6D										HDF296	
3.9D					4.236					HDF296	

NISSAN



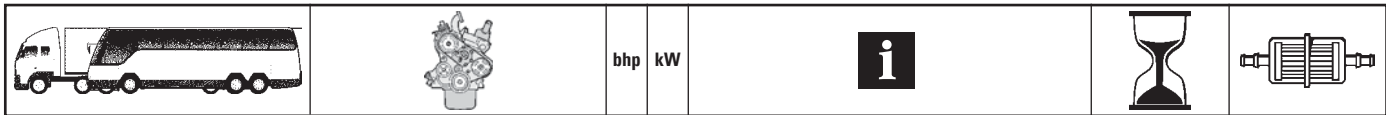
... NISSAN

60/7D							
5.0D	6.305						HDF296
65/7D							
3.9TD	T4.236						HDF296
66/7T							
5.0D	6.305						HDF296
71/7D							
3.9D	4.236						HDF505 ¹
1: Purflux							
99/9T							
5.8D	6.354						HDF296
100/8D							
5.8TD	T6.354.3						HDF296
110D							
5.8D	6.354						HDF296
260							
							HDF296
260/8							
							HDF796
265							
							HDF296
							HDF796
265/8							
							HDF296
							HDF796
265MP							
							HDF296
							HDF796
274							
							HDF296
274A							
							HDF796
274S							
							HDF296
274SA							
							HDF796
284S2							
							HDF296
284S4							
							HDF796
290S							
							HDF296
290SA							
							HDF796
350							
2.5D	3.152	47	35			01/78 →	HDF296 ¹
						01/78 →	HDF505 ²
1: Delphi 2: Purflux							
3.3D	4.203						HDF505 ¹
1: Purflux							



... NISSAN

460		bhp	kW			
3.3D	AD4.203	62	46		01/78 →	HDF296 ¹
					01/78 →	HDF505 ²
1: Delphi 2: Purflux						
470						
3.9D	A4.236	71	53		01/78 →	HDF296
4.1D	4.248					HDF296
480						
3.9D	4.236					HDF296
4.1D	4.248				01/76 →	HDF296
560						
MP						HDF296
565						
						HDF296
575						
						HDF296
						HDF796
590						
						HDF296
						HDF796
592						
						HDF296
						HDF796
595						
						HDF296
						HDF796
684						
5.0D	6.305				01/65 →	HDF296
851/ARM						
5.0D	6.305				01/65 →	HDF296
1000						
5.0D	6.305				01/65 →	HDF296
1014						
						HDF296
1114						
						HDF296
1134						
						HDF296
1195						
						HDF296
1250						
						HDF296
3050						
6.1D	6.372.3				01/81 →	HDF296
3508						
3.9D	4.236	72	54		01/70 →	HDF296
6040						
2.5D	3.152					HDF296
6045						
2.5D	3.152					HDF296
6067						
3.9D	4.236					HDF296



... NISSAN

		bhp	kW				
6070							
3.9D	4.236						HDF296
4.1D	4.248						HDF296
6075							
							HDF296
6079							
3.9D	4.236						HDF296
4.1D	4.248						HDF296
6080							
3.9TD	T4.236						HDF296
4.1D	4.248						HDF296
6090							
3.9TD	T4.236					01/82 →	HDF296
4.1D	4.248					01/82 →	HDF296
6100							
5.8TD	T6.354	101	75				HDF296
6120							
5.8D	6.354						HDF296
5.8TD	T6.354						HDF296
4.1D	4.248	78	58				HDF296
6125							
5.8TD	T6.354					01/78 →	HDF296
ALBAJAR							
3.3D	4.203					01/68 →	HDF296
5.0D	6.305					01/65 →	HDF296
5.8D	6.354					01/70 →	HDF296
ALFARO							
2.5D	3.152					01/74 →	HDF296
3.3D	4.203					01/71 →	HDF296
5.0D	6.305					01/70 →	HDF296
AVIA							
1.6D 70TT 1: Purflux	4.99						HDF505 ¹
1.8D 1000 1250 6500	4.108					01/71 →	HDF296 ¹
1: Delphi 2: Purflux						01/71 →	HDF505 ²
2.7D 735 1600 3500 1: Delphi	4.165						HDF296 ¹
3.1D 1500 2500 3500 1: Purflux	4.192						HDF505 ¹
3.3D 2500R 3500LE 4600 1: Delphi 2: Purflux	4.203						HDF296 ¹
							HDF505 ²
3.9D 2500 3600 4000 5600 1: Delphi 2: Purflux	4.236						HDF296 ¹
							HDF505 ²
5.0D 6500 7000 1: Delphi 2: Purflux	6.305					01/65 →	HDF296 ¹
						01/65 →	HDF505 ²
5.8D 80 7001 7002 7003	6.354					01/74 →	HDF296



... NISSAN

BARYBAL						
3.3D	4.203				01/71 →	HDF296
3.9D	4.236				01/77 →	HDF296
C50						
3.9D	4.236				01/72 →	HDF296
C60						
3.9D	4.236				01/72 →	HDF296
CABSTAR E						
2.6D F24M	YD25	110	81		10/06 →	HDF580
2.6D F24M	YD25	122	90		10/06 →	HDF580
2.6D F24M	YD25	130	96		10/06 →	HDF580
2.9D F24M	ZD30 ZD30H	150	110		10/06 →	HDF580
HOMY						
2.0TD	LD20				01/86 →	HDF523
2.3TD	TD23	76	57		01/86 →	HDF523
2.7TD	TD27	91	68		01/87 →	HDF523
2.7TD	TD27T	100	75		01/88 - 12/91	HDF523
CARRIER						
3.9D 3508	4.236				01/70 →	HDF296
CARRIER IBERICA						
1.8D	4.108				01/65 →	HDF296
CASA MAJOR						
5.0D	6.305				01/65 →	HDF296
CONDOR						
30 40	FD33T					HDF296
D						
2.5TD 21	TD25	75	55		01/88 - 12/92	HDF523
3.3D 3	4.203	46	34		01/73 →	HDF296
3.3D 150 350 450	4.203					HDF296
3.9D 150 350 550D	4.236				01/77 →	HDF296
5.0D 600 700	6.305					HDF296
550P 601 602 603 6003D						HDF296 ¹
						HDF505 ²
1: Secondary (30) 2: Purflux						
702 702P 703 703P						HDF296 ¹
						HDF505 ²
1: Delphi 2: Purflux						
DT						
700						HDF296
E						
2.5D 350 460	3.152					HDF296
3.3D 35 70	4.203					HDF296
3.3D 350 460	4.203					HDF296 ¹
						HDF505 ²
1: Delphi 2: Purflux						
3.9D 35 60 90 95	4.236					HDF296
3.9D 110	4.236	129	96			HDF296
5.0D 95 110	6.305					HDF296
5.8D 95 110 125	6.354					HDF296
EBRO						
2.7D L35	4.165				01/78 →	HDF296
3.3D 460 460R	4.203				01/72 →	HDF296

		bhp	kw			
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... NISSAN

... EBRO

3.9D D150 D350 D550 E60 E90 L45 L60 L80	4.236				01/77 →	HDF296
3.9TD E6090	T4.236				06/82 →	HDF296
4.1D E480	4.248				01/75 →	HDF296
5.0D 684 E110	6.305				01/65 →	HDF296
5.8D L75 M100 M125	6.354				01/86 →	HDF796
5.8D E95 E110 P160	6.354.3				01/74 →	HDF296
5.8TD 6125 P137 P160	T6.354.3				01/78 →	HDF296
6.1D	6.372.3				01/81 →	HDF296

F

1.8D 260 275	4.108				01/76 →	HDF296
2.7D 350	4.165				01/76 →	HDF296
350	A4.28				01/85 →	HDF296

GMS60

3.3D	4.203				01/73 →	HDF296
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GURIA

3.9D	4.236				01/80 →	HDF296
5.8D	6.354				01/77 →	HDF296

INDAR

3.3D	4.203				01/78 →	HDF296
5.0D	6.305				01/77 →	HDF296

K

3.3D 25	4.203				01/71 →	HDF296
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KING CAB

2.3D 720	SD23	69	52		01/83 - 09/85	HDF523
2.3D D21	SD23	69	52		01/85 - 12/87	HDF523
2.5D	SD25				01/86 →	HDF523
2.5TD	TD25				08/87 →	HDF523

L

2.7D 35	4.165				01/82 →	HDF296
3.9D 45 60 75 80	4.236				01/78 →	HDF296
3.9TD 80	T4.236					HDF296
5.8D 75	6.354				01/86 →	HDF796

LAURAK

1.8D	4.108				01/71 →	HDF296
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LUNA

5.0D	6.305				01/65 →	HDF296
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M

5.8D 100 125	6.354				01/86 →	HDF296
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M

5.8D 100 125	6.354				01/86 →	HDF796
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ML

5.8D 527	6.354				01/75 →	HDF296
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MOTRANSA

4.1D	4.248				01/70 →	HDF296
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P

5.8D 160	6.354	115	86			HDF296
5.8TD 137 160	T6.354.3	115	86		01/75 →	HDF296
5.8TD 160T 170	T6.354					HDF296
8.8D 190 260 320	540					HDF296
8.8D 270T	540	173	129			HDF296
10.5D 200.1 200.2 200.3	640	173	129			HDF296

		bhp kW			
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... NISSAN

... P					
112					HDF296
320	605				HDF296
PUSKA					
2.5D	3.152			01/71 →	HDF296
3.3D	4.203			01/78 →	HDF296
5.0D	6.305			01/63 →	HDF296
SAMUR					
2.5D	3.152			01/74 →	HDF296
3.3D	4.203			01/74 →	HDF296
5.0D	6.305			01/63 →	HDF296
SAXBY					
2.5D	3.152			01/77 →	HDF296
SAXBY LIFTER					
2.5D	3.152			01/83 →	HDF296
SCHOTT DUBON					
5.0D	6.305			01/63 →	HDF296
T6.354.3					
5.8TD	T6.354.3			01/78 →	HDF296
T970					
1.8D	4.108			01/73 →	HDF296
TUSA					
5.0D	6.305			01/65 →	HDF296
UNION TECHNICA					
3.3D	4.203			01/73 →	HDF296
Y70					
5.0D	6.305			01/63 →	HDF296

NOGUERO

4.108					
1.8D	4.108			01/75 →	HDF296

OLIVER

1255					
	853			01/72 →	HDF296
1355					
	854			01/72 →	HDF296
1850					
5.8D	6.354			01/66 →	HDF296

OM PIMPESPO

40					
	8040.02			01/79 - 12/81	HDF296
DI					
25				06/86 →	HDF296
DIL					
3.7D 15	CN3/C				HDF296
DIM					
3.7D 35BD	CN3/C				HDF296
20 25	8035.02.355				HDF296

		bhp	kW			
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... OM PIMPESPO

DM

12 15	8035.02.350				01/68 →	HDF296
20 25 40						HDF296

OPTARE



SOLO

4.2D	OM904 LA	128	95		03/97 →	HDF529
4.2D	OM904 LA	156	115		03/97 →	HDF529

SOLO SR

4.2D	OM904 LA	156	115		03/97 →	HDF529
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TEMPO

6.3D	OM906 LA	256	188		10/04 →	HDF529
6.3D	OM906 LA	286	210		05/06 →	HDF529

TORO

4.2D	OM904 LA	156	115		01/08 →	HDF529
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VERSA

4.2D	OM904 LA	156	115		09/06 →	HDF529
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ORENSTEIN & KOPPEL



A

4.1D 25 30	2711					HDF296
4.1D 25 30	2712					HDF296
3.8D 40	F4L-912	72	54			HDF494
4.7D 41 50	F5L-912	91	68			HDF494



AH

9.6D 230	F6L-413	137	102			HDF494
23						HDF494

F

2.8D 65B 65C	F3L-912	54	40			HDF494
4.1TD 106A	BF4L-913	105	78			HDF494
4.7D 75B 85A	F5L-912	91	68			HDF494
4.7D 155A	F5L-413					HDF494
5.7D 105A 1300B	F6L-912	112	82			HDF494
6.1TD 155R 156A 1300C 1400B 1400C 1410C 1420	BF6L-913	161	118			HDF494
9.6D 115P 205R	F6L-413	137	102			HDF494
12.7D 185C 215 1800B 2000SS	F8L-413	182	136			HDF494
19.1D 3000B	F12L-413	274	204			HDF494
75 75B1 95 95P 145P 800 800BF 900 1100 1100C 1310 1600 1800 2020B 2500						HDF494

FM

3.8D 1014 1024 1024LC	F4L-912	72	54			HDF494
4.7D 1035	F5L-912	91	68			HDF494
5.7D 1035LC	F6L-912	112	82			HDF494

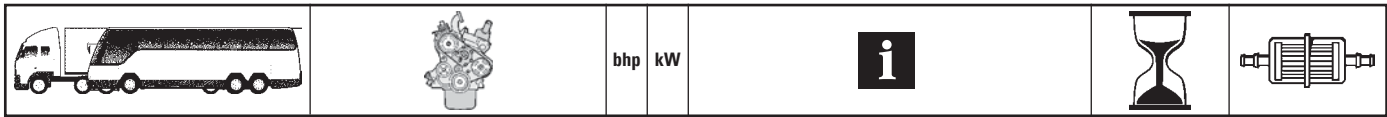
G

5.3D 7 8	F4L-514	90	67			HDF494
5.7D 8	F6L-912	112	82		01/74 - 12/87	HDF494
6.1TD 12 130	BF6L-913	161	118			HDF494
9.6D 170	F6L-413	137	102			HDF494



... ORENSTEIN & KOPPEL

... ORENSTEIN & KOPPEL							
HM							
1013 1013LC 1035 1035CLC							HDF494
K							
6.2D 10 10.28AP 10.28P	F6L-514	90	67				HDF494
12.7D 25.2	F8L-413	182	136				HDF494
19.1TD 40.5	BF12L-513	276	206				HDF494
22.2B 23.2 23.2A 24.2A 35.4 40.4A							HDF494
KF							
9.6D 30	F6L-413	137	102				HDF494
19.1D 80 80.53 80.60	F12L-413	274	204				HDF494
25.31 25.48 30.31 30.54 35 35.41 35.50 50 50.41 50.54 55 55.52 55.55 70 70.53 70.55 80.44 80.63 80.64 100 125 125.63 125.64 170 170.63 170.64 300.73							HDF494
L							
2.8D 6 7 8 10	F3L-912	54	40				HDF494
3.8D 10	F4L-912	72	54				HDF494
4.7D 15	F5L-912	91	68				HDF494
5.7D 18	F6L-912	112	82				HDF494
6.1TD 20	BF6L-913	161	118		01/74 - 12/84		HDF494
9.6D 25	F6L-413	137	102		01/74 - 01/86		HDF494
12.7D 25	F8L-413	182	136		01/74 - 12/86		HDF494
MC							
200S, 300S	KT1150 NT855 NTA85						HDF494
MH							
2.8D 3 3+	F3L-912	54	40				HDF494
3.8D 4	F4L-912	72	54		01/72 - 01/90		HDF494
4.7D 6A2 6A4N	F5L-912	91	68				HDF494
3B 3B+ 4600 4AS 4AZ 4E 4E+ 4S 6							HDF494
MHB							
201N	KT1150 NT855 NTA85						HDF494
MHC							
401	KT1150 NT855 NTA85						HDF494
RD							
7							HDF494
RH							
2.8D 3	F3L-912	54	40				HDF494
5.7D 8 9 10	F6L-912	112	82				HDF494
6.1TD 9 9E 12	BF6L-913	161	118				HDF494
12.7D 18 25	F8L-413	182	136				HDF494
15.9D 18	F10L-413	228	167				HDF494
4 4E 6B 30 35 60							HDF494
S							
668ccD 10	F1L-410	11	8				HDF494
TH							
9.6D 260 350	F6L-413	137	102				HDF494
12.7D 260 350	F8L-413	182	136				HDF494
18 30 40							HDF494



... ORENSTEIN & KOPPEL

V		bhp	kW				
3.3D 16 20 25 26 30	4.203					01/73 - 12/83	HDF296
4.7D 50 60B 70B 80B	F5L-912	91	68				HDF494
4.1D 35 40	2711						HDF296
4.1D 35 40	2712						HDF296

OSA AB



BK		bhp	kW				
11.1D 82SP 86SP	680					01/70 →	HDF296



LV		bhp	kW				
6.6D 130CVT	401					01/69 →	HDF296
130CIT	600CSA					01/75 →	HDF296

R		bhp	kW				
11.3D 140BPT	690	265	198			01/69 →	HDF296
11.3D 160BPT	690					01/69 →	HDF296
142CST	E260					01/69 →	HDF296

T		bhp	kW				
6.6D 10 12	401					01/72 →	HDF296

TV		bhp	kW				
6.7TD 10 12	410	144	108			01/72 →	HDF296

OSHKOSH



MB		bhp	kW				
3.9D 1	4.236					01/70 →	HDF296

OWATONNA MANUFACTURING COMPANY



1700		bhp	kW				
1.8D	4.108					01/70 →	HDF296

OY SUOMEN AUTOTEOLLISUUS



BK		bhp	kW				
11.1D 82SP 86SP	0.680/1458					01/70 →	HDF296



LV		bhp	kW				
6.6D 130CVT	401					01/69 →	HDF296
130CIT	600CSA					01/75 →	HDF296

R		bhp	kW				
11.3D 140BPT	690	265	198			01/69 →	HDF296
11.3D 160BPT	E260					01/69 →	HDF296
142CST	690					01/69 →	HDF296

T		bhp	kW				
6.6D 10 12	401					01/72 →	HDF296

TV		bhp	kW				
6.7TD 10 12	410	144	108			01/72 →	HDF296

PALMER



AD		bhp	kW				
2 21							HDF296

PAL		bhp	kW				
64							HDF296

		bhp kW			
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... PALMER

PBD					HDF296
220 330 466					PARKER

	ROCK RANGER				HDF296
					PARSONS KOEHRING

	BARRACUDA MK II				HDF296
					FORCE

12					HDF296
					MARLIN

					HDF296
					PIKE MK II

					HDF296
					PORBEAGLE MK II

					HDF296
					PEGASO

	75.28				
2.4D	CP DW			01/78 - 12/85	HDF496
				01/86 →	HDF506

1000.28					
2.4TD	DV			12/85 - 12/86	HDF496
				12/85 - 12/86	HDF506

1210.6					HDF506
					1215.1

					HDF506
					1215.8

					HDF506
					1215.9

					HDF506
					1232.38

	96-IREX 96-TIEX				HDF796
					1234

	9180			01/85 - 12/89	HDF796
					1236

	96-IREX			01/79 - 12/89	HDF796
					1336.38

	9156.13			01/82 - 12/84	HDF796
					1434

	9180			01/85 - 12/89	HDF796
					1436.38

	91-RIBX 96-RIEX				HDF796
					5701

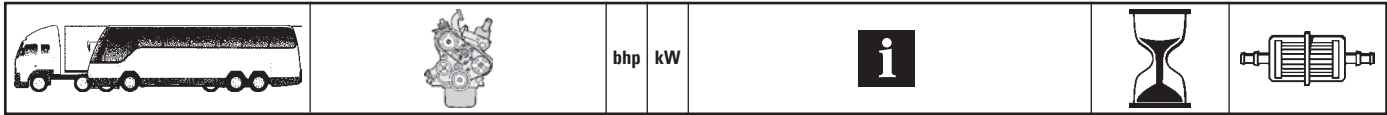
					HDF505 ¹
					5702

					HDF505 ¹
					5702

1: Purflux					HDF505 ¹
					5702

1: Purflux					HDF505 ¹

PEGASO



... PEGASO

5715									
2.5D									HDF296
5723									
1: Purflux									HDF505 ¹
5741									
1: Purflux									HDF505 ¹
5744									
1: Purflux									HDF505 ¹
A									
3.8D 404 450 500	4/98NV								HDF505 ¹
1: Purflux									
LD									
5 566 5200 5211									HDF505 ¹
1: Purflux									
S									
2.5D 213									HDF296
3.8D 215 315	4/98								HDF296
212 217 411 415 511 515									HDF505 ¹
1: Purflux									
SH									
3.8D 250 400	4/98NV								HDF505 ¹
1: Purflux									

PERKINS

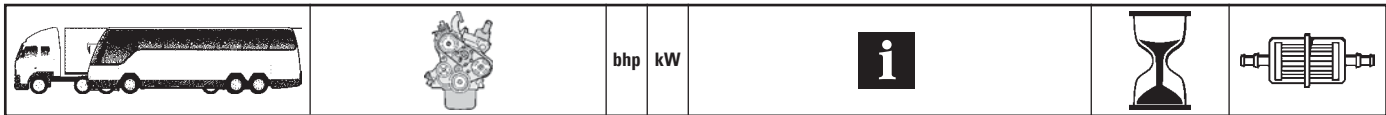
3.152.2									
2.5D	3.152.2								HDF296
3.152.4									
2.5D	3.152.4								HDF296
3.154									
2.5D	3.154						01/90 →		HDF296
4.165									
2.7D	4.165						01/70 - 06/90		HDF296
3HD46									
	3HD46								HDF296
4.107									
1.8D	4.107 E								HDF505 ¹
1: Purflux									
1.8D	4.107 A 4.107 M 4.107 V						01/64 →		HDF296
4.108									
1.8D	4.108								HDF296
4.154									
2.5D	4.154								HDF296
4.202									
3.3D	4.202 DI								HDF496
4.203									
3.3D	4.203								HDF296 ¹
									HDF505 ²
1: Delphi 2: Purflux									
4.203.2									
3.3D	4.203.2								HDF296

PERKINS



... PERKINS

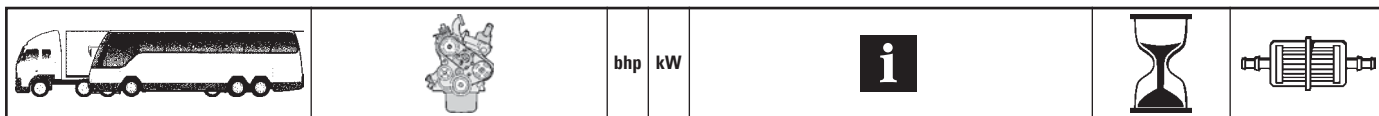
4.236						
3.9D 1: Delphi	4.236					HDF296 ¹
3.9D 1: Purflux	4.236 E					HDF505 ¹
4.248						
4.0D	4.248 E					HDF296
4.248.1A						
4.0D	4.248.1A					HDF296
4.248.2						
4.0D	4.248.2					HDF296
4.27						
4.4D	4.27					HDF296
4.270						
	4.270 D 4.270 E 4.270 M 4.270 TA					HDF296
4.288						
	4.288				08/95 →	HDF296
4.30						
	4.300 4.300TA					HDF296
4.318.2						
5.2D	4.318.2	96	72		01/84 →	HDF296
4.40						
4.0D	1004.4	85	63		04/94 →	HDF296 ¹
1: Delphi 2: Bosch					01/95 →	HDF496 ²
4.99						
1.6D 1: Purflux	4.99					HDF505 ¹
4HD76						
	4HD76					HDF296
6.247						
4.0D	6.247					HDF296
6.288						
4.7D	6.288 E					HDF296
6.305						
5.0D	6.305					HDF296
6.354						
5.8D	6.354					HDF296
						HDF796
6.354.1						
5.8D	6.354.1					HDF296
						HDF796
6.354.2						
5.8D	6.354.2					HDF296
						HDF796
6.354.4						
5.8D	6.354.4					HDF296
						HDF796
6.372						
6.1D	6.372					HDF296
						HDF796



... PERKINS

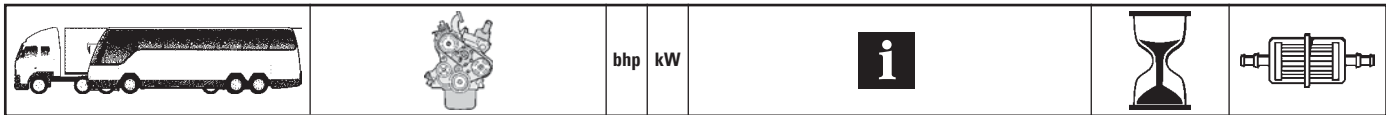
6.44						
	6.44					HDF296
						HDF796
6HD 100						
	6HD 100					HDF796
6HD 150						
	6HD 150					HDF296
						HDF796
8HD 153						
	8HD 153					HDF296
8HD 215						
	8HD 215					HDF796
138.4						
5.8TD	T6.354				01/76 →	HDF296
152.OR						
	152.OR					HDF296
160T						
6.0TD	T6.60	160	119		01/93 →	HDF296
1004.4						
4.0D	1004.4	85	63			HDF296
4.0TD	1004.4T	98	73			HDF296
						HDF496
1006.6						
6.0D HR	1006.6	130	96		06/87 →	HDF296
6.0TD T THR	1006.6T	159	119		06/87 →	HDF296
6.0TD TW RWHR	1006.6TW	182	136		06/87 →	HDF296
A4.212						
3.5D	A4.212					HDF296
A4.236						
3.9D	A4.236					HDF296
A4.300						
4.9D	A4.300				08/95 →	HDF296
A4.318						
5.2D	A4.318				08/95 →	HDF296
A4.318.2						
5.2D	A4.318.2					HDF296
A6.354						
5.8D	A6.354				01/70 - 06/90	HDF296
					01/70 - 06/90	HDF796
AD3.152						
2.5D	3.152 E					HDF296
AD4.203						
3.3D	AD4.203					HDF296
AD4.212						
3.5D	AD4.212					HDF296
ALBAJAR						
5.0D	6.305				01/65 →	HDF296
ALBAJAR						
5.8D	6.354				01/83 →	HDF296
B3.152						
2.5D	3.152					HDF296
B3.153						
2.5D	B3.153					HDF296

PERKINS



... PERKINS

C4.236							
3.9D	C4.236						HDF296
C6.354							
5.8D	6.354						HDF296
							HDF796
D3.152							
2.5D	3.152					01/70 - 12/89	HDF296
2.5D	3.152.F					04/94 →	HDF296
2.5D	3.152.OR						HDF296
D4.203							
3.3D	4.203						HDF296
F3.152							
2.5D	3.152						HDF296
F4.152							
2.5D	F4.152						HDF296
G3.152							
2.5D	3.152						HDF296
G4.203							
3.3D	G4.203						HDF296
G4.236							
3.9D	G4.236						HDF296
H6.354							
5.8D	H6.354V						HDF296
							HDF796
HT6.354							
5.8D	HT6.354						HDF296
							HDF796
L4-M							
	L4-M						HDF296
MD27							
	MD27(E)						HDF296
P3.144							
2.4D	P3.144						HDF296 ¹
							HDF505 ²
1: Delphi 2: Purflux							
P3.152							
2.5D	3.152						HDF296
P4.192							
3.1D	P4.192						HDF296 ¹
							HDF505 ²
1: Delphi 2: Purflux							
P4.203							
3.3D	P4.203						HDF296 ¹
							HDF505 ²
1: Delphi 2: Purflux							
P6.247							
4.0D	P6.247						HDF296
P10							
3.3D	4.203					01/68 →	HDF296
PHASER							
90 110T 120TI 125 135 145T 160T 180TI	Phaser						HDF296



... PERKINS

PRIMA							
80TD 90D	Prima						HDF496
R6							
	R6						HDF296
S6							
	S6						HDF296
ST6.354.4							
5.8D	ST6.354.4						HDF296
							HDF796
T3.152							
2.5D	3.152					01/87 →	HDF296
T3.152.4							
2.5D	3.152.4						HDF296
T4.108							
1.8TD	T4.108						HDF296
T4.236							
3.9TD	T4.236						HDF296
T4.248.1							
4.1TD	T4.248.1A						HDF296
T4.40							
4.0TD	T4.40					06/92 →	HDF296 ¹
						01/95 →	HDF496 ²
1: Delphi 2: Bosch							
T6.354							
5.8TD	T6.354						HDF296
							HDF796
T6.354.1							
5.8TD	T6.354.1						HDF296
							HDF796
T6.354.3							
5.8TD	T6.354.3						HDF296
							HDF796
T6.354.4							
5.8TD	T6.354.4						HDF296
							HDF796
T6.440							
	T6.440						HDF296
							HDF796
T6.60							
6.0TD	T6.60	134	100			08/90 →	HDF496
TV8.540							
8.8TD	540					07/84 - 11/90	HDF796
TV8.640							
	540						HDF494 ¹
							HDF796 ²
1: Bosch 2: Delphi							
V8.510							
8.4D	510	180	134				HDF296
							HDF796
V8.540							
8.8D	540						HDF296
							HDF796

PERKINS



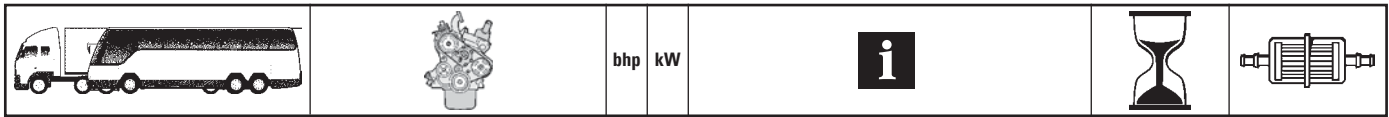
... PERKINS

V8.605					
	605				HDF296
					HDF796
V8.640					
	605				HDF494 ¹
					HDF796 ²
1: Bosch 2: Delphi					

PEUGEOT

HALCON					
42/55 42/65					HDF296
BR72					
2.1D	XDP4.90			01/77 →	HDF296
C48CGM					
1.9D	XDP4.88			01/69 →	HDF296
CGM					
	XDP6.85			01/72 →	HDF296
	XDP6.88			01/72 →	HDF296
	XDP6.90			06/72 →	HDF296
CLM					
2.1D	XDP4.90			01/71 →	HDF296
H					
1.9D	XDP4.88			01/68 →	HDF296
MILITARY					
2.1D	XDP4.90	48	36	01/86 →	HDF296
R488					
1.9D	XDP4.88			01/69 →	HDF296
R490					
2.1D	XDP4.90				HDF296
R712					
3.3D	712.52.01				HDF296
XD2					
2.3D	XD2P			01/79 →	HDF296
2.3D	XD2P4.94			01/77 →	HDF296
XD3					
2.5D	XD3			01/93 →	HDF296
2.5D	XD3P			01/82 →	HDF296
2.5TD	XD3T			01/88 →	HDF296
XD3T					
2.5TD	XD3T			01/88 →	HDF296
XDP4.85					
	XDP4.85			01/65 →	HDF296
XDP4.88					
1.9D	XDP4.88			01/65 →	HDF296
XDP4.90					
2.1D	XDP4.90			05/67 →	HDF296
XDP6.85					
	XDP6.85			01/66 →	HDF296
XDP6.88					
	XDP6.88			01/65 →	HDF296

PEUGEOT



... PEUGEOT

XDP6.90									
	XDP6.90							03/89 →	HDF296
XUD3T									
2.5D	XUD3T								HDF296
XUD7									
1.8D	XUD7							01/91 →	HDF296
XUD9									
1.9D	XUD9	64	48					01/83 →	HDF296
XUD9L									
1.9D	XUD9L							08/93 →	HDF296

PGS

DI6000									
2.5D	3.152							01/73 →	HDF296

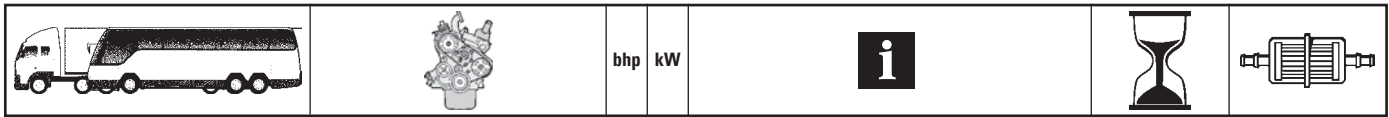
POCLAIN

60									
3.8D	F4L-912	72	54						HDF494
4.7D CL	F5L-912	91	68						HDF494
5.7D CL	F6L-912	112	82						HDF494
19.1TD CL	BF12L-413	322	237						HDF494
61									
3.8D CK P PL	F4L-912	72	54						HDF494
70									
B									HDF494
75									
4.7D CK CL P	F5L-912	91	68						HDF494
5.7D CK CL P	F6L-912	112	82						HDF494
85									
4.7D B CK	F5L-912	91	68						HDF494
5.7D B CK	F6L-912	112	82						HDF494
90									
3.8D CK	F4L-912	72	54						HDF494
4.7D	F5L-912	91	68						HDF494
5.7D	F6L-912	112	82						HDF494
115									
6.1TD CL P	BF6L-913	161	118					12/75 - 07/84	HDF494
125									
6.1TD CL P	BF6L-913	161	118						HDF494
160									
6.1TD CKB CLP	BF6L-913	161	118						HDF494
170									
6.1TD B	BF6L-913	161	118						HDF494
220									
15.9D	F10L-413	228	167						HDF494
CK	BF10L-913								HDF494
350									
15.9TD CK	BF10L-413F	361	265						HDF494
400									
19.1TD CK CL CX	BF12L-413	322	237						HDF494
610									
19.1TD B	BF12L-413	322	237						HDF494



... POCLAIN

GC						
6.2D 120	F6L-514	90	67			HDF494
GS						
6.2D 120	F6L-514	90	67			HDF494
GY						
6.2D 120	F6L-514	90	67			HDF494
LC						
4.7D 80 80M	F5L-912	91	68			HDF494
5.1D 80 80M	F6L-812					HDF494
5.7D 80 80M L	F6L-912	112	82			HDF494
80	6R361					HDF296
LY						
4.7D 2P 80	F5L-912	91	68			HDF494
5.1D 2P 80	F6L-812					HDF494
5.7D 2P 80	F6L-912	112	82			HDF494
80	6R316					HDF296
MC						
5.7D 100L	F6L-912	112	82			HDF494
R						
200						HDF494
S						
4.7D 150	F5L-912	91	68			HDF494
5.1D 150	F6L-812					HDF494
5.7D 150	F6L-912	112	82			HDF494
6.1D 150	F6L-913	120	89			HDF494
SC						
4.7D 150K 150L	F5L-912	91	68			HDF494
5.1D 150K 150L	F6L-812					HDF494
5.7D 150K 150L	F6L-912	112	82			HDF494
6.1D 150K 150L	F6L-913	120	89			HDF494
6.1TD 150K	BF6L-913	161	118			HDF494
9.6TD 150K	BF6L-413	220	164			HDF494
TC						
3.4D 44	F4L-812					HDF494
3.8D 45S 45STY	F4L-912	72	54			HDF494
45A	4R316					HDF296
5	4R				01/83 →	HDF296 ¹
1: Delphi						
TCB						
2.8D	F3L-912	54	40			HDF494
TCS						
2.8D	F3L-912	54	40			HDF494
3.8D	F4L-912	72	54		→ 12/80	HDF494
	4R316				→ 12/89	HDF296
TP						
3.8D 45	F4L-912	72	54			HDF494
TX						
2.8D	F3L-912	54	40			HDF494
3.8D 45	F4L-912	72	54			HDF494
TY						
3.4D 44E 44TCS 45	F4L-812					HDF494
3.8D 2P 45	F4L-912	72	54		01/69 - 01/80	HDF494
2P 45A	4R316				→ 12/89	HDF296



... POCLAIN

TYS						
2.8D	F3L-912	54	40			HDF494
3.8D	F4L-912	72	54		12/84	HDF494
	4R316				12/88	HDF296

PONTICELLI

CITY BUS						
4.0TD	T4.40	106	79		04/94 →	HDF496

POWERPAC

PPW						
4.0D 600	1004.4	85	63	Eng.No.AA80738→	04/94 →	HDF296
4.0TD 800	1004.4T	98	73	Eng.No.AB80739→	04/94 →	HDF296

PPM

12.02						
5.7D	F6L-912	112	82			HDF494
14.07						
5.7D	F6L-912	112	82			HDF494
14.09						
5.7D	F6L-912	112	82			HDF494
15.02						
5.7D	F6L-912	112	82			HDF494
18.01						
5.7D	F6L-912	112	82			HDF494
18.02						
5.7D	F6L-912	112	82			HDF494
20.01						
						HDF494
20.09						
						HDF494
23.09						
						HDF494
25.02						
						HDF494
25.09						
6.1D	F6L-913	120	89			HDF494
32.01						
6.1TD	BF6L-913	161	118			HDF494
32.02						
						HDF494
32.03						
						HDF494
40.09						
9.6D	F6L-413	137	102			HDF494
A230						
5.7D	F6L-912	112	82			HDF494
A380						
6.1TD	BF6L-913	161	118			HDF494
A580						
9.6D	F6L-413	137	102			HDF494

PONTICELLI

		bhp	kW			
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RAPID

ALTRAC						
1.8D	4.108 TA				01/73 →	HDF296
2.5D	3.152				01/73 →	HDF296
CARGOTRAC						
1.8D	4.108				01/75 - 12/80	HDF296

RASMUSSEN

BACKHOE						
4.0TD	1004.4T	98	73		12/90 →	HDF296
HEDEN						
4.0D	1004.4	85	63		01/90 →	HDF496
HYDREMA						
4.0TD	T4.40				01/88 →	HDF296

RB INTERNATIONAL

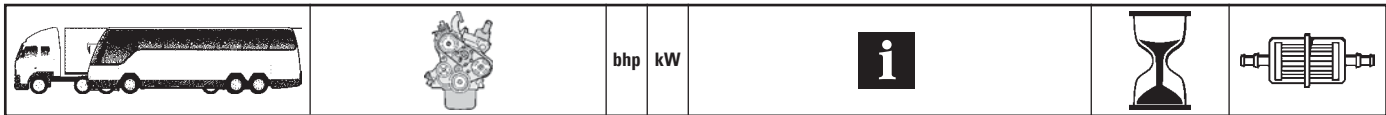
38						
RB	6DA				01/76 →	HDF296
60						
RL	6LET				01/76 →	HDF296
					01/76 →	HDF796
61						
RB	8JT				01/76 - 12/80	HDF296
					01/76 - 12/80	HDF796
150						
4.7D RH2715E	F5L-912	91	68		01/76 →	HDF494
190.4						
6.2D	2715E				01/76 →	HDF296
220						
5.7D RH2715E	F6L-912	112	82		01/76 →	HDF296
					01/76 →	HDF494

RELIANCE MERCURY

RHM						
6.7D 155	411				01/77 →	HDF296
RM						
3.3D 40 50 60 70	4.203				01/77 - 12/80	HDF296

RENAULT

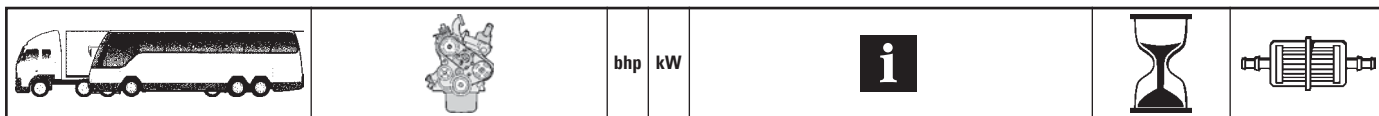
2.5T						
	4.192 580-01				01/71 →	HDF296
5T						
	580.02				01/71 →	HDF296
25 KVA						
1.8D	4.108.1				01/72 →	HDF296
32.5						
						HDF296
32.6						
						HDF296
34.6						
						HDF296



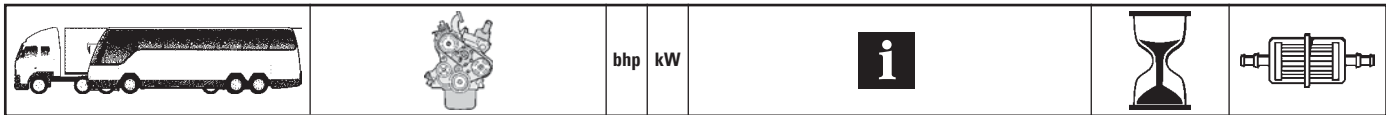
... RENAULT

		bhp	kW			
50						
1.7D	D325.2	28	21		01/71 →	HDF296
2.6D	D325.3					HDF296
S SV	D327.2					HDF296
51						
2.6D	D325.3					HDF296
TP	D325.3R					HDF296
53						
1.7D	D325.2	28	21		01/71 →	HDF296
2.6D	D325.3					HDF296
55						
2.2D	715				01/71 →	HDF296 ¹
					01/71 →	HDF505 ²
1: Delphi 2: Purflux						
56						
1.7D	D325.2					HDF296
2.6D	D325.3					HDF296
58						
						HDF296 ¹
						HDF505 ²
1: Delphi 2: Purflux						
60						
2.6D	D325.3				01/76 →	HDF296
61						
2.6D	D325.3					HDF296
61-12						
3.1D	D226-3 D325-3				01/84 →	HDF296
61-14						
2.6D S	D325.3					HDF296
3.1D	D226-3 D325-3				01/84 →	HDF296
65-12						
3.1D	D226-3	60	45		01/86 →	HDF296
					01/86 →	HDF796
65-14						
3.1D	D226-3	60	45		01/86 →	HDF796
65-34						
3.1D MX	D226-3	60	45			HDF296
68-12						
3.8D	D227-4	68	51		01/84 →	HDF296
68-14						
3.8D	D227-4	71	53		01/80 →	HDF296
70						
2.6D	D325.3				01/76 - 01/84	HDF296
70-12						
3.9D	4.236	65	49			HDF296
70-14						
3.9D	4.236	65	49			HDF296
75-12						
4.2D RS	D226-4	70	52		01/86 →	HDF296
75-14						
4.2D RS TS	D226-4	70	52		01/86 →	HDF296

RENAULT


... RENAULT

77						
	AKD				01/66 →	HDF296
	D308/4				01/80 →	HDF296
78						
						HDF296
80						
4.2D	D226-4	78	58		01/83 →	HDF296
	D305.3R D325.2 D325.3 3RD327.3					HDF296
80-12						
4.2D	D226-4				01/83 →	HDF296
80-14						
4.2D	D226-4				01/83 →	HDF296
85-12						
4.2D	D226-4					HDF296
85-14						
4.2D	D226-4					HDF296
89						
3.1D	D226-3 D226-3R				08/77 →	HDF296
90						
2.8D	D327.3				01/80 →	HDF296
	D327.4				01/80 →	HDF296
91-15						
						HDF296
94						
4.2D	D226-4				01/80 →	HDF296
95-12						
4.2D TS TX	D226-4	84	63		01/83 →	HDF296
95-14						
4.2D TS TX	D226-4	84	63		01/83 →	HDF296
96						
						HDF296
96-12						
						HDF296
98						
						HDF296
103-12						
4.2TD	TD226.4	93	69		01/84 →	HDF296
103-14						
4.2TD	TD226.4	93	69		01/84 →	HDF296
106						
5.7D	D227-6	96	72		01/80 →	HDF296
					01/80 →	HDF796
106-14						
5.7D	D227-6				01/80 →	HDF296
					01/84 →	HDF796
110-14						
5.7D	D227-6	103	77			HDF296
						HDF796
113-12						
5.7D	D227-6	103	77		01/80 →	HDF296
					01/80 →	HDF796



... RENAULT

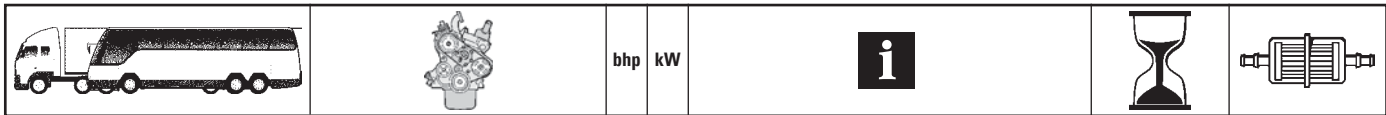
		bhp	kW				
113-14							
5.7D TS	D227-6	103	77			01/80 →	HDF296
5.7D TX	D227-6	103	77			01/80 →	HDF796
118-4							
6.2D	D226-6	130	97			01/75 →	HDF296
120-54							
6.2D	D226-6	123	92			01/87 →	HDF796
133-14							
5.7D	D227-6	123	92			01/80 →	HDF296
6.2D	D226-6					01/81 →	HDF296
145-14							
5.7TD	D227-6					01/80 →	HDF296
5.7TD	TD228-6					01/77 →	HDF296 ¹
						01/77 - 12/80	HDF494 ²
1: Delphi 2: Bosch							
1: Delphi	926.26.90.099					01/77 - 12/80	HDF296 ¹
1: Bosch	926.26.90.100					01/77 - 12/80	HDF494 ¹
160							
							HDF296
301							
	D327.2					01/73 →	HDF296
321							
	195						HDF494
351							
	D327.2R						HDF296
321-4							
2.6D	D325.3						HDF296
351-4							
2.6D	D325.3						HDF296
	195						HDF494
361							
2.6D	D325.3					01/73 →	HDF296 ¹
						01/73 →	HDF494 ²
						01/73 →	HDF496 ³
1: Delphi 2: Bosch 184mm Height 3: Bosch 124mm Height							
385							
							HDF296
421							
2.6D	D325.3 D327.3 D327.3R					01/73 →	HDF296 ¹
						01/73 →	HDF494 ²
1: Delphi 2: Bosch							
451							
							HDF494
456							
2.6D	D325.3					01/68 →	HDF296 ¹
						01/68 →	HDF494 ²
1: Delphi 2: Bosch							

RENAULT



... RENAULT

460						
2.6D	D325.3				01/71 →	HDF296 ¹
					01/71 →	HDF494 ²
1: Delphi 2: Bosch						
461						
2.8D	D327.3 D327.3R				01/73 →	HDF296
462						
	D327.3 D327.3R				01/73 →	HDF296
466						
2.8D	D327.3	51	38		01/73 →	HDF296
2.8D	D327.3R				01/81 →	HDF296
480						
2.8D S V	D325.3 D327.3					HDF296
481.4						
					01/73 →	HDF496
486						
2.6D	D325.3					HDF296 ¹
						HDF494 ²
1: Delphi 2: Bosch						
490						
	D327.4				01/81 →	HDF296
496						
	D226-4R D325-6R					HDF296
521S						
	D327.3 D327.3R					HDF296
545.4						
	285 315					HDF296
551						
3.1D	D226-3	60	45		01/73 →	HDF296
551.4						
3.1D	D226-3	60	45		01/73 →	HDF296
551S						
3.1D	D226-3	60	45		01/73 →	HDF296
555						
3.8D	D227-4	71	53		01/73 →	HDF296
556						
3.1D	D226-3	60	45		01/73 →	HDF296
556S						
3.1D	D226-3	60	45		01/73 →	HDF296
571.4						
	285 315					HDF296 ¹
						HDF494 ²
1: Delphi 2: Bosch						
581.4						
2.6D	D325.3				01/73 →	HDF296
651						
3.8D	D227-4	65	49		01/73 →	HDF296
651.4						
3.8D	D227-4	65	49		01/73 →	HDF296
	285 315					HDF296
652						
3.8D	D227-4	65	49		01/73 →	HDF296



... RENAULT

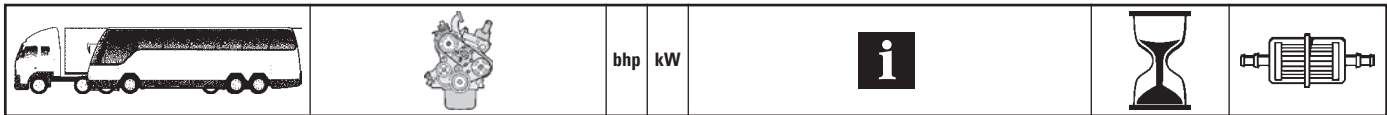
656							
3.8D	D227-4	65	49			01/73 →	HDF296
681							
3.8D	D227-4	71	53			01/80 →	HDF296
681.4							
3.8D S	D227-4						HDF296
700							
M							HDF296
701.4							
3.8D F	D227-4						HDF296
704							
M							HDF296
720							
M							HDF296
724							
M							HDF296
751							
4.2D	D226-4					01/82 →	HDF296
752							
4.2D	D226-4					01/82 →	HDF296
781							
4.2D	D226-4					01/73 →	HDF296
781.4							
4.2D	D226-4					01/73 →	HDF296
782							
4.2D	D226-4					01/77 →	HDF296
782.4							
4.2D	D226-4					01/77 →	HDF296
851							
4.2TD	TD226.4	93	69			01/85 →	HDF296
851.4							
4.2TD	TD226.4	93	69			01/74 →	HDF296
891							
3.8D	D227-4						HDF296
5.7D	D227-6	108	81			01/77 →	HDF296
891.4							
3.8D	D227-4						HDF296
5.7D	D227-6						HDF296
921							
4.2D	D226-4						HDF296
921.4							
3.8D	D227-4						HDF296
951							
4.2D	D226-4						HDF296
951.4							
3.8D	D227-4						HDF296
981							
5.7D	D227-6					01/74 →	HDF296
981.4							
3.8D	D227-4						HDF296
5.7D	D227-6					01/74 →	HDF296
1500 RPM							
2.1D	J8S245					01/88 →	HDF796
5.5D	797	75	55			01/79 →	HDF296

RENAULT

		bhp	kW			
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... RENAULT

... 1500 RPM						
	798	115	85		01/79 →	HDF296
2900 RPM						
5.5D	797				01/80 →	HDF296
3000 RPM						
2.1D	J8S245				01/83 - 01/88	HDF796
	J8S852				01/83 →	HDF796
3111						
3.1D	D226-3				01/88 →	HDF796
7013						
						HDF296
BARREIROS						
BS36 C14 C14M C60						HDF296
R7000	D34					HDF296
LCT						
5						HDF296
N71						
						HDF296
R7201						
1.9D	XDP4.88				01/69 →	HDF296
R7366						
	D327-2				01/76 →	HDF296
R7491681						
	D277-4				01/80 →	HDF296
R7494681						
	D277-4				01/80 →	HDF296
R7501751						
4.2D	D226-4				01/82 →	HDF296
R7504751						
4.2D	D226-4				01/82 →	HDF296
R7591781						
4.2D	D226-4				01/77 →	HDF296
R7594781						
4.2D	D226-4				01/77 →	HDF296
R7622782						
4.2D	D226-4				01/77 →	HDF296
SUPER						
2D	XDP4.85				01/69 →	HDF296
3D 4D 5D 6D 7D	591					HDF505'
1: Purflux						
4D 5D 6D 7D	591					HDF296'
1: Delphi						
5D	709.31				01/77 →	HDF296
MIDS						
620 630						HDF494
MS						
635 640						HDF494
RMC						
154	720SR				01/79 →	HDF296
RENAULT TRUCKS						
5						
K	4.236				01/73 →	HDF296



... RENAULT TRUCKS

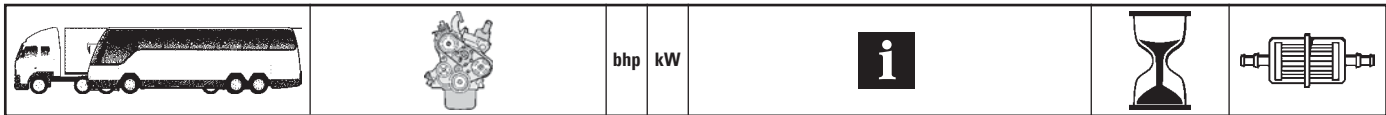
5-1400								
1: Purflux								HDF505 ¹
10								
K	4.236					01/73 →		HDF296
11								
	MIDR 602.26.26A							HDF494
11-136								
5.5D	797							HDF296
13								
	MIDR 602.26.26A							HDF494
14								
	MIDR 602.26.26A							HDF494
26								
P								HDF796
35								
3.9D	4.236					01/72 →		HDF296
40								
3.9D	4.236					01/72 →		HDF296
46								
								HDF296
50								
3.9D S46U1 S56U1 S66U1	4.236	73	54			01/79 - 12/87		HDF296
50S								
3.9TD 46 Z2 56 U3 66 U3	T4.38	90	66			01/85 - 12/87		HDF296
4.0D 35 Z2 46 Z2 56 Z2 66 Z2	6.247	94	70			01/79 - 12/87		HDF296
75-130								
5.5D	797							HDF296
95-130								
5.5D	797							HDF296
110T								
4.0TD	S56-110 S75-110	109	81			01/87 - 12/93		HDF296
130B								
5.5D 6 6A 9 9A 11 13 14	797							HDF296
								HDF494
170-13								
	MIDR 602.12D							HDF494
190								
BOM	MID 620.30							HDF296 ¹
								HDF494 ²
1: Delphi 2: Bosch								
192								
BOM	MID 620.30							HDF494
231								
A	MIDS 06.20.30							HDF494
300								
								HDF296
308								
								HDF296
500								
5.8D K 500	6.354					01/69 →		HDF296
5.8D K 850 K 950	6.354.2					01/69 →		HDF296

RENAULT TRUCKS



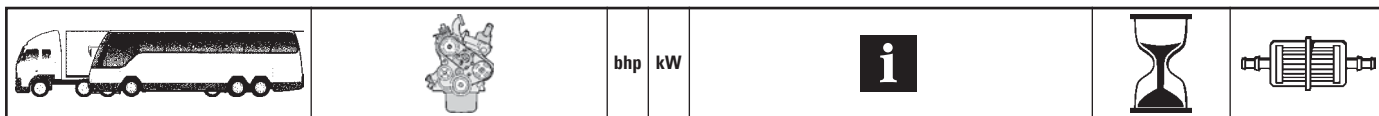
... RENAULT TRUCKS

... 500						
5.8TD K 2011 K 2211	T6.354.3	155	116		01/69 - 12/80	HDF296
560						
5.8D	6.354.2				01/75 →	HDF296
597						
						HDF296
610						
5.8D KG	6.354.2				01/75 →	HDF296
720						
						HDF296
750						
5.8D GL	6.354.4				01/77 →	HDF296
770						
K					01/73 →	HDF296
771						
K KB					01/73 →	HDF296
797						
						HDF296
798						
	798					HDF296
880						
KB	MID 04.20.30				01/73 →	HDF296
881						
K	MID 04.20.30				01/73 →	HDF296
1080						
H	2146M					HDF499 ¹
1: Primary (29)						
1300						
						HDF296
1500						
2.5D						HDF296
1500 RPM						
2.1D	J8S245				01/88 →	HDF796
3000 RPM						
	J8S852				01/83 →	HDF796
4065						
1: Purflux						HDF505 ¹
4086						
1: Purflux						HDF505 ¹
4240						
1: Purflux						HDF505 ¹
4242						
1: Purflux						HDF505 ¹
4243						
1: Purflux						HDF505 ¹
4246						
1: Purflux						HDF505 ¹
4247						
1: Purflux						HDF505 ¹



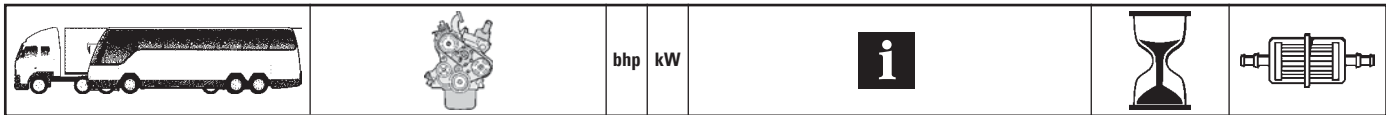
... RENAULT TRUCKS

4542											HDF505¹
1: Purflux											
5130 0.06											
5.5D	797										HDF296
5130 0.08											
5.5D	797										HDF296
5130 0.09											
5.5D	797										HDF296
5130 0.11											
5.5D	797										HDF296
5130 0.13											
5.5D	797										HDF296
5130 0.14											
5.5D	797										HDF296
5130.06											
5.5D	797										HDF494
7621											
4.2D	D226-4								01/74 →		HDF296
9050											
4.0D	S56-90	85	63						01/87 - 12/90		HDF296
4.0D	S75-90	85	63						01/87 - 12/90		HDF296
9090B6											
											HDF296
9090B7											
											HDF296
15215											
	2146M 2156 HM3										HDF499¹
1: Primary (29)											
21215											
	2146M 2156 HM3										HDF499¹
1: Primary (29)											
A308											
											HDF296
ACCESS											
7.2D	DXi 7	270	199						01/11 →		HDF305¹
1: Water separator (34)											
7.2D	DXi 7	310	228						01/11 →		HDF305¹
1: Water separator (34)											
B80.35											
	8140.07	76	57						01/82 →		HDF496
B80.45											
	8140.07								01/82 →		HDF496
B6											
											HDF296¹
											HDF494²
1: Delphi											
2: Bosch											
B70.35											
D	8140.61 TD										HDF496¹
1: Bosch											
D											HDF505¹
1: Purflux											
B80											
D	8140.61 TD										HDF496¹
1: Bosch											



... RENAULT TRUCKS

... B80						
D						HDF505 ¹
1: Purflux						
B9						
A						HDF296 ¹
						HDF494 ²
1: Delphi						
2: Bosch						
B90.35						
D	8140.IDS					HDF496
B90.60						
TD	8140.IDS					HDF496
BERLIET						
5.9D 20K 30K 600KB 680KB 770KB 880KB 950KB 951KB GL900	M420.30XK				01/72 →	HDF296
C290						
	MIDS 06.20.45					HDF494
C210.19						
	MIDS 06.20.45					HDF296 ¹
						HDF494 ²
1: Delphi						
2: Bosch						
C260.19						
	MIDS 06.20.45					HDF494
C260.26						
	MIDS 06.20.45					HDF494
CBH						
280	MIDR 620.45					HDF494
CLM						
280	MIDR 620.45					HDF494
COMMANDO						
3.9D G8 G9	4.236	75	55		01/76 - 12/81	HDF296
5.7D G1390 Z30	OM352	117	87		01/75 - 12/80	HDF506
5.8D G8 Z4 G9 Z4 G10 Z4 G11 Z4 G12 Z4	D6.354.4	98	73		01/76 - 12/89	HDF296
5.8D G11 G12 G13 G15 G16	6.354	101	75		01/76 - 12/81	HDF296
						01/76 - 12/81
						HDF796
5.8D G1385 Z28 G1385 Z29	6.354.2	113	84		01/74 - 12/81	HDF796
5.8D G13 Z3 G15 Z3 G16 Z3 G17 Z3	6.354.4	116	87		01/81 - 12/89	HDF296
5.8D G8 Z3 G9 Z3 G10 Z3 G11 Z3 G12 Z3	6.354.4	118	88		01/81 - 12/89	HDF296
5.8TD G1611 Z50 G1611 Z51 G2011 PZ6	T6.354.3	146	109		01/74 - 12/81	HDF796
5.8TD G13 Z6 G15 Z6 G16 Z6 G17 Z6	T6.354.4	148	110		01/81 - 12/89	HDF296
5.8TD G11 Z6 G12 Z6 G18 Z6 G20 Z6	T6.354.4	150	112		01/81 - 12/89	HDF296
8.8D G13 V5 G15 V5 G16 V5	540	170	127		01/81 - 12/89	HDF296
8.8TD G16 V5 G16 V7	540	230	172		01/84 - 12/88	HDF296
CT						
38T						HDF296
	797 D					HDF296



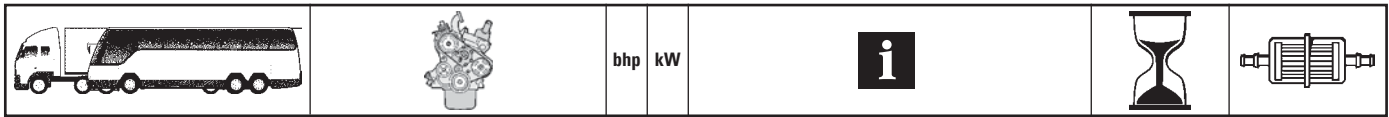
... RENAULT TRUCKS

D							
4.0TD 350	T4.40					01/90 →	HDF296
5.8D 407	6.354 V					01/68 →	HDF296
307 308 309 310 380							HDF296
FL							
2.1D 354	J8S245					01/83 →	HDF796
FR							
1	MIDR 620.45						HDF494
G							
8.8D 210-16 1: Delphi 2: Bosch	MIDS 06.20.30 N MIDS 06.20.30 N1	208	153			11/83 - 02/90	HDF296 ¹
						11/83 - 02/90	HDF494 ²
170 1: Delphi	MIDS 06.02.12 D						HDF296 ¹
170 170-11 170-13 170-15 1: Bosch	MIDS 06.02.12 D						HDF494 ¹
210 210-17 210-18 210-19 230 1: Delphi 2: Bosch	MIDS 06.20.30						HDF296 ¹
							HDF494 ²
250 280	MIDS 06.20.45						HDF494
260 260-11T 260-15T 260-16T 260-17T 260-19T 260-24 260-26 290	MIDS 06.20.45 MIDR 06.20.45						HDF494
285	MIDR 06.20.45						HDF494
GAK							
4.7D 50	6.288					01/82 →	HDF296
GALION							
2167 2168 2240 2242 1: Purflux	180						HDF505 ¹
GB							
5.5D 131	797.26					01/80 - 12/84	HDF296
191 191A 231 231A 1: Delphi 2: Bosch						01/78 →	HDF296 ¹
						01/78 →	HDF494 ²
231C 231D	MIDS 06.20.30						HDF494
GBD							
	MID 620.30					01/78 →	HDF494
GBH							
280 1: Bosch 2: Delphi	MIDS 06.35.40	276	206			01/76 →	HDF494 ¹
						01/76 →	HDF296 ²
						01/76 →	HDF796 ²
GC							
190 1: Delphi 2: Bosch							HDF296 ¹
							HDF494 ²
231 231A							HDF494
GF							
151D							HDF296



... RENAULT TRUCKS

... GF						
190A 191 191A						HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch						
231 231A	MIDS 06.20.30				01/78 →	HDF494
GL						
900	M04-20-30				01/72 →	HDF296
GLC						
3.8D 5	4/98					HDF296
5.1D 5					01/71 →	HDF296
5.7D 4	6/98					HDF296
4	3.8				01/72 →	HDF296
GLM						
12.0TD 280	MDS 635.40					HDF494
GLR						
130	MID 0.6.20.30 MIDS 06.20.30					HDF494
160A 190						HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch						
190A 191A 200	MID 620.30				01/68 → 01/68 →	HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch						
230 230A	MIDS 06.20.30					HDF494 ¹
1: Delphi						
GR						
12.0TD 305EL 305N	MDR 635.40	300	224			HDF494
14.8TD 320	MIV 835.30				01/78 →	HDF494
190 260 300						HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch						
191A 191B 231	MID 620.30					HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch						
280	MIDS 06.35.40 BD MIDS 06.35.40 TD					HDF494 ¹ HDF296 ² 01/79 → HDF796 ²
1: Bosch 2: Delphi						
GRH						
12.0TD 305	MDR 635.40					HDF494
235	MIDS 06.20.30				01/78 →	HDF494
350	MIVS 835.40					HDF494 ¹
1: Purflux						
GT						
1	MIDR 620.45 TD					HDF494
290	MID 06.20.45					HDF494
H						
19	MID 620.30					HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch						



... RENAULT TRUCKS

HB					
15 17 19 26	MID 06.20.30 MIDS 06.20.30				HDF494
170	MID 620.30				HDF296 ¹
1: Delphi 2: Bosch					HDF494 ²
HF					
15 17 19 26	MID 06.20.30 MIDS 06.20.30				HDF296 ¹
1: Delphi 2: Bosch					HDF494 ²
HM					
15 17 19 26	798			01/77 - 12/80	HDF296 ¹
1: Secondary (30)					
HR					
15	797 D				HDF296
J					
19					HDF296
JE					
5.5D	797				HDF494
9 11 13	MID 602.12				HDF494
JK					
19					HDF296
50 55 59 60 60A 60B 65 75	720				HDF296 ¹
1: Delphi 2: Bosch					HDF494 ²
JN					
5.5D 60 60A 80 90 95	797				HDF296
75	720				HDF296
75S	798				HDF296
79	797				HDF296
85	720 798				HDF296
JP					
5.5D 13A 14 15, 7 11	797				HDF296 ¹
1: Delphi 2: Bosch					HDF494 ²
7 13B 13C	798				HDF296 ¹
1: Delphi 2: Bosch					HDF494 ²
13B 13C	MIDS 06.02.12				HDF296 ¹
1: Delphi					
14B 21					HDF296 ¹
1: Delphi 2: Bosch					HDF494 ²
JR					
19A 19B 21A 21B 21C	MIDR 798				HDF296
JX					
5.5D 21 21AT 21BT 21CT 21T	797				HDF296
K SERIE					
5.8D 850 950	6.354.2			01/69 →	HDF296
500 600 700 800 900 1000 1050	6.534				HDF296

RENAULT TRUCKS



... RENAULT TRUCKS

... K SERIE						
2011 2211						HDF296
KERAX						
10.8D 370 1: Secondary (30)	DXi 11	370	272		10/05 →	HDF573 ¹
10.8D 410 1: Secondary (30)	DXi 11	410	302		10/05 →	HDF573 ¹
10.8D 410 1: Secondary (30)	DXi 11	411	302		10/05 →	HDF573 ¹
10.8D 450 1: Secondary (30)	DXi 11	450	331		10/05 →	HDF573 ¹
12.8D 460 1: Secondary (30)	DXi 13	461	339		05/06 →	HDF573 ¹
12.8D 500 1: Secondary (30)	DXi 13	500	368		05/06 →	HDF573 ¹
KL						
600 700 800 850	6.534					HDF296
M						
140 420 430 620 630 635 640 1: Purflux	MIDS 06.02.12 C					HDF494 ¹
MAGNUM						
12.1D 440 1: Secondary (30)	DXi 12	441	324		10/04 - 04/06	HDF573 ¹
12.1D 480 1: Secondary (30)	DXi 12	480	353		10/04 - 04/06	HDF573 ¹
12.8D 460 1: Secondary (30)	DXi 13	461	339		05/06 →	HDF573 ¹
12.8D 500 1: Secondary (30)	DXi 13	500	368		05/06 →	HDF573 ¹
MAXITY						
2.4D 110.28 110.32 110.35 130.35		110	81		03/07 →	HDF580
2.4D 130.45 150.35 150.45		130	96		03/07 →	HDF580
MDR						
635 640 1: Purflux						HDF494 ¹
MESSENGER						
2.5TD	8140.27IDS	106	79		01/94 →	HDF496
MID						
620 1: Purflux						HDF494 ¹
MIDLINER						
5.4D 1: Delphi 2: Bosch	MIDS 06.02.12 C	138	103		01/90 - 12/93	HDF296 ¹
					01/90 - 12/93	HDF494 ²
5.4D 1: Delphi 2: Bosch	MIDS 06.02.12	140	105		01/90 - 12/93	HDF296 ¹
					01/90 - 12/93	HDF494 ²
5.4D	MIDS 06.02.12	154	115		01/87 - 12/90	HDF494
					01/87 - 12/90	HDF496
6.1D 1: Delphi 2: Bosch	MIDR 602.26 H	193	144		01/90 - 12/93	HDF296 ¹
					01/90 - 12/93	HDF494 ²

		bhp	kW			
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... RENAULT TRUCKS

... MIDLINER

6.1D	MIDR 602.26 H	196	146		01/91 - 12/93	HDF296 ¹
					01/91 - 12/93	HDF494 ²
1: Delphi 2: Bosch						
6.1D	MIDS 06.02.26 D				01/90 - 01/93	HDF296 ¹
					01/90 - 01/93	HDF494 ²
1: Delphi 2: Bosch						

MIDLUM 2

4.8D	DXi 5	160	118		05/06 →	HDF305 ¹
1: Water separator (34)						
4.8D	DXi 5	180	136		07/09 →	HDF305 ¹
1: Water separator (34)						
4.8D	DXi 5	190	140		05/06 →	HDF305 ¹
1: Water separator (34)						
4.8D	DXi 5	220	162		05/06 →	HDF305 ¹
1: Water separator (34)						
7.2D	DXi 7	240	177		05/06 →	HDF305 ¹
1: Water separator (34)						
7.2D	DXi 7	270	195		07/09 →	HDF305 ¹
1: Water separator (34)						
7.2D	DXi 7	280	206		05/06 →	HDF305 ¹
1: Water separator (34)						
7.2D	DXi 7	300	217		07/09 →	HDF305 ¹
1: Water separator (34)						

MIV

30 830 835						HDF494
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P

2.1D 1400D	852	60	45			HDF496
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PBRN

2500						HDF296
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PR

9.8D PR10S PR12S PR14 PR14S PR14SL PR14SR PR40S PS180	MIDS 06.20.30					HDF494 ¹
1: Purflux						

PR

9.8D PR1500						HDF296 ¹
1: Delphi						

PREMIUM

11.1D 420	11C	412	303		08/00 →	HDF573 ¹
1: Secondary (30)						

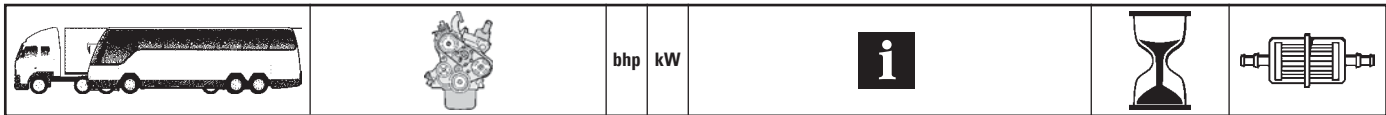
PREMIUM 2

7.2D 240	DXi 7	241	177		05/06 →	HDF305 ¹
1: Water separator (34)						
7.2D 270	DXi 7	264	194		05/06 →	HDF305 ¹
1: Water separator (34)						
7.2D 310	DXi 7	305	224		05/06 →	HDF305 ¹
1: Water separator (34)						
7.2D 340	DXi 7	336	247		05/06 →	HDF305 ¹
1: Water separator (34)						
10.8D 370	DXi 11	370	272		10/05 →	HDF573 ¹
1: Secondary (30)						
10.8D 410	DXi 11	410	302		10/05 →	HDF573 ¹
1: Secondary (30)						
10.8D 450	DXi 11	450	331		10/05 →	HDF573 ¹
1: Secondary (30)						



... RENAULT TRUCKS

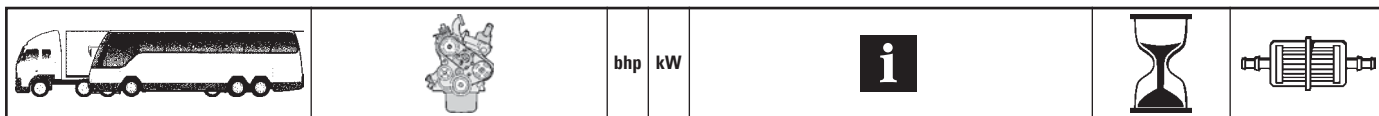
R					
308 380					HDF296
RC					
30D 40D 1: Purflux					HDF505 ¹
75D 90 140D 210D					HDF296
RG16					
5.8D	6.354.2			01/76 →	HDF296
S					
3.9D 46 56 66	4.236 6.247 T4.38				HDF296
3.9TD 100	T4.236	94	70	01/86 - 12/90	HDF296
4.0D 35	6.247				HDF296
4.0TD 120TI	T4.40			01/94 →	HDF496
5.5D 110 150 150BOM	797			01/85 - 12/90	HDF494
5.8D 6	6.354 6.591				HDF296
12-150 13-150A 130 145 150	MIDS 06.02.12 D				HDF496
28					HDF296
45GT 53GT 53M 105M	597				HDF296 ¹
					HDF505 ²
1: Delphi 2: Purflux					
56 66 75	Phaser				HDF296
90 90BOM 130 130BOM 150 150BOM	720 797 798				HDF296 ¹
1: Delphi 2: Bosch					HDF496 ²
90 130	MIDR 602.12D				HDF496
100	LJ80-322				HDF296 ¹
1: Delphi 2: Bosch					HDF494 ²
170-11 170-13 170-14 170-15 170-15A	MIDR 602.12D				HDF494
220-10 220-11 220-13 220-14 220TA 220TB 220TC	MIDR 602.26 MIDR 602.26A				HDF494
SAHARA					
	3.8			01/72 →	HDF296
SB					
3.3D 2	712.0.04			01/64 →	HDF296 ¹
1: Delphi 2: Purflux				01/64 →	HDF505 ²
2	817				HDF296
1: Purflux					HDF505 ¹
SC					
6					HDF296
SG					
3.3D 2	712.0.03			01/71 - 12/87	HDF296 ¹
1: Delphi 2: Purflux				01/71 - 12/87	HDF505 ²
3.3D 3 5C	712.0.02			01/73 - 12/87	HDF296 ¹
1: Delphi 2: Purflux				01/73 - 12/87	HDF505 ²



... RENAULT TRUCKS

... SG						
3.3D 4	712.0.01				01/73 - 12/87	HDF296 ¹
					01/73 - 12/87	HDF505 ²
1: Delphi 2: Purflux						
1					01/73 - 12/87	HDF296 ¹
					01/73 - 12/87	HDF505 ²
1: Delphi 2: Purflux						
2D	712.02.03 712.02.04 580.01 580.02 580.03				01/71 →	HDF296
4 5	817					HDF296 ¹
						HDF505 ²
1: Delphi 2: Purflux						
4D 5 5C	712 720 597 797					HDF296
5D	712.02.01				01/71 →	HDF296
SGLD						
	712.02.01				01/86 →	HDF296
SM						
5.5D 8	797				01/68 →	HDF296
5 7 8 8D 8T 8TM 13	597 720 797 798 817				01/68 →	HDF296
5 8	817					HDF505 ¹
1: Purflux						
SP						
13	597 797					HDF296
SR						
22	591					HDF505 ¹
1: Purflux						
40S	MIDR 620.30 TD					HDF494
420 440	591.01				01/71 →	HDF296
STADAIR						
3.9D 350K 370K 380K 440K 450K 480K 490K 500K 530K 550K 560K 610KB	4.236				01/73 →	HDF296
5.8D 560	6.354				01/73 →	HDF296
5.8D 610K	6.354.2				01/73 →	HDF296
10K 610K	4.236				01/73 →	HDF296
20K 30K 40K 50K 770K 771K 880K 881K					01/73 →	HDF296
600K 620KB 660KB 680KB 700KB 771KB 881KB	MID 04.20.30				01/73 →	HDF296
950K	MID 620.30					HDF494
STRADAIR						
5.9D	M420.30XK				01/73 →	HDF296
SUPER GALION						
	591					HDF505 ¹
1: Purflux						
SUPER GOELETTE						
						HDF505 ¹
1: Purflux						
SUPER VOLTIGUER						
						HDF505 ¹
1: Purflux						

RENAULT TRUCKS



... RENAULT TRUCKS

T					
308					HDF296
TB					
8.8D 191B 191C 191E 191F 191G 231 1: Delphi 2: Bosch	MID 620.30				HDF296 ¹ HDF494 ²
TBH					
12.0D 260 1: Bosch 2: Delphi					HDF494 ¹ HDF796 ²
TL					
5.9D 900	M420.30				HDF296
TLM					
280	MIDS 06.35.40				HDF296
280 1: Bosch 2: Delphi	MID 06.20.45				HDF494 ¹ HDF796 ²
TLR					
280 1: Bosch 2: Delphi	MIDS 06.35.40 TD				HDF494 ¹ HDF296 ² HDF796 ²
TP					
3.3D 3	712.02.04/69				HDF296
4 1: Delphi 2: Purflux	580.599.04 720.797				HDF296 ¹ HDF505 ²
TR					
5.9D 14	M420.30				HDF296
12.0D 280 1: Bosch 2: Delphi	MDS 635.40B	266	198	01/73 - 12/80 01/79 - 12/80 01/73 - 12/80	HDF494 ¹ HDF296 ² HDF796 ²
12.0D 305	MDR 635.40	300	224	01/75 - 12/80	HDF494
14.1TD 350	MIVS 635.40				HDF494
260 1: Bosch 2: Delphi					HDF494 ¹ HDF796 ²
280	MS635.40			01/79 →	HDF796
300				01/73 - 12/80	HDF494
TRH					
14.1TD 350	MIVS 835.40				HDF494
U1					
					HDF296
V					
825					HDF494
VCAW					
					HDF296
Z2					
					HDF296

		bhp	kW			
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RENDERS

	RL110						
6.0TD	1006.6T	159	119	Eng.No.YB80746→	04/94→		HDF496

RICHIER

	A625						
4.2TD	BSD442T	72	54				HDF296
C774							
4.7D	6.288				01/71 - 12/88		HDF296
C782							
5.0D C	6.305				01/71 - 12/88		HDF296
5.7D	F6L-912	112	82		01/71 - 12/88		HDF494
C785							
5.7D	F6L-912	112	82		01/71 - 12/88		HDF494
G60							
3.3D P	4.203				01/71 - 12/88		HDF296
H17							
3.9D C	4.236						HDF296
H42							
3.8D	F4L-912	72	54				HDF494
3.9D	4.236						HDF296
H45							
4.2TD	BSD442T	72	54				HDF296
5.7D	F6L-912	112	82				HDF494
H48							
5.7D C CK CL	F6L-912	112	82				HDF494
C	401DF						HDF296
H52							
12.7D	F8L-413	182	136				HDF494
	401DF						HDF296
H152							
3.9D C	4.236						HDF296
J125							
3.1D	4.192				01/71→		HDF296
P42							
3.8D	F4L-912	72	54				HDF494
3.9D	4.236						HDF296
P45							
4.2TD	BSD442T	72	54				HDF296
5.7D	F6L-912	112	82				HDF494
P48							
5.7D	F6L-912	112	82				HDF494
	401DF						HDF296
R708							
							HDF494
VP215							
4.7D	F5L-912	91	68				HDF296¹
							HDF494²
1: Delphi 2: Bosch							

RENDERS


ROPA

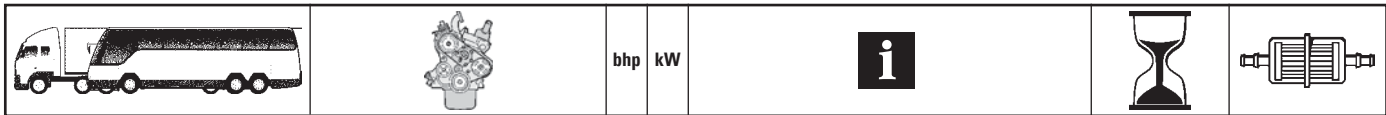
EURO TIGER

15.9D 1: Pre-Filter (28)	OM502 LA	604	436				HDF319'
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ROSSI


50							
2.5D SA	3.152						HDF296
54							
2.5D RSM	3.152						HDF296
55							
2.5D HDS	3.152						HDF296
65							
3.9D SA	4.236						HDF296
70							
3.9D CSA	4.236						HDF296
75							
3.9D CSA	4.236						HDF296
90							
HDA	8065.1						HDF296
120							
3.9D SA	A4.236						HDF296
500							
2.5D C HD	3.152						HDF296
3.3D HDA	4.203						HDF296
550							
2.5D HD	3.152						HDF296
650							
3.3D HD	4.203						HDF296
850							
3.9D C	4.236						HDF296
5.2D HDA	4.318						HDF296
DA	8035.1						HDF296
950							
5.2D HDA	4.318						HDF296
5.8D HDA	6.354.1						HDF296
HDA	8065.1						HDF296
1004							
3.9D 1004	4.236						HDF296
1006							
5.8D 1006	6.354						HDF296
1300							
CRC							HDF296
1350							
CRC SRL							HDF296
1600							
5.8TD HD	T6.354						HDF296 HDF796
1800							
HDA							HDF296
HD							
3.3D	4.203						HDF296

ROSSI



ROSTSELMASH



ACROS

8.3D 540 1: Pre-Filter (28)	QSC8.3	264	194			HDF319'
8.3D 560 1: Pre-Filter (28)	QSC8.3	280	206			HDF319'
8.9D 580 1: Pre-Filter (28)	6LTAA	300	221			HDF319'
8.9D 590 1: Pre-Filter (28)	6LTAA	325	240			HDF319'
11.0D 530	YAMZ236BK	256	188			HDF318
11.0D 535 1: Pre-Filter (28)	YAMZ236BK	260	191			HDF319'

TORUM

14.8D 740 1: Pre-Filter (28)	YAMZ7512	400	294			HDF319'
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VECTOR

6.7D 420	QSB6.7	158	116			HDF318
11.1D 410	YAMZ236ND	209	154			HDF318

ROTORK MARINE



SEA TRUCK

5.8D	HT6.354M				01/72 →	HDF296
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RUGGERINI



RP

500 600						HDF496
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RUTHEMEYER



DM

2.8D 4 5 6	F3L-912	54	40			HDF496
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DMT

2.8D 6H 8H	F3L-912	54	40			HDF496
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RGW

4.7D 20	F5L-912	91	68			HDF496
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5.7D 20	F6L-912	112	82			HDF496
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RK

4.7D 12	F5L-912	91	68			HDF496
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5.7D 12	F6L-912	112	82			HDF496
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RVW

2.8D 600 700 800	F3L-912	54	40			HDF496
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SAETA



65						
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	D36				01/70 →	HDF296
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75						
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	D36				01/69 →	HDF296
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TT

	D34				01/72 →	HDF296
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SUPER

	D36				01/70 →	HDF296
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		bhp	kW			
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SAKAI

R2						
3.8D	F4L-912	72	54			HDF494
SV						
4.7D 100	F5L-912	91	68			HDF494
5.7D 90	F6L-912	112	82			HDF494
TS						
5.7D 7409	F6L-912	112	82			HDF494

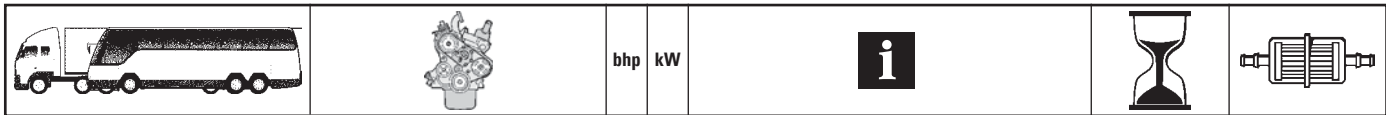
SALEV

225						
	1052					HDF296
230						
	1052					HDF296
BR						
30 31						HDF296
C						
3.9D 50	4.236				01/74 →	HDF296
5.0D 50M 80M	6.305				01/71 →	HDF296
DL						
2.1D 25	XDP4.90				01/77 →	HDF296
HM						
120 125 130 135	1052					HDF296
TC						
20 20E 25 25E 120	D327.2				01/74 →	HDF296
TT						
120	1054					HDF296
140 150 304RM 404RM	1054					HDF494
						HDF796
15	4.236 D				01/71 →	HDF296
20 20L	D327.2				01/74 →	HDF296

SAME

D100.6						
						HDF496
D120.6						
						HDF496
D130.6						
						HDF494 ¹
						HDF496 ²
1: 124mm Height (16) 2: 184mm Height (16)						
D4007						
2.8D	F3L-912	51	38		07/80 - 10/84	HDF494
D4506						
2.8D	F3L-912	51	38		09/74 - 06/80	HDF494
D4507						
2.8D	F3L-912	51	38		01/80 - 01/84	HDF494 ¹
					01/80 - 01/84	HDF496 ²
1: 124mm Height (16) 2: 184mm Height (16)						

SAME



... SAME

... SAME							
D4807							
2.8D	F3L-912	51	38		01/80 - 01/84	HDF494 ¹	
					01/80 - 01/84	HDF496 ²	
1: 124mm Height (16) 2: 184mm Height (16)							
D5207							
						HDF494 ¹	
						HDF496 ²	
1: 124mm Height (16) 2: 184mm Height (16)							
D6007							
						HDF494 ¹	
						HDF496 ²	
1: 124mm Height (16) 2: 184mm Height (16)							
D6206							
3.8D	F4L-912	70	51		09/74 - 06/80	HDF494	
D6207							
					01/81 →	HDF494 ¹	
					01/81 →	HDF496 ²	
1: 124mm Height (16) 2: 184mm Height (16)							
D6507							
						HDF494 ¹	
						HDF496 ²	
1: 124mm Height (16) 2: 184mm Height (16)							
D6806							
3.8D	F4L-912	70	51		09/74 - 06/80	HDF494	
D6807							
3.8D	F4L-912	70	51		01/86 →	HDF494 ¹	
					01/86 →	HDF496 ²	
1: 124mm Height (16) 2: 184mm Height (16)							
D7006							
						HDF494	
D7007							
3.8D	F4L-912	70	51			HDF494 ¹	
						HDF496 ²	
1: 124mm Height (16) 2: 184mm Height (16)							
D7206							
3.8D	F4L-912	70	51		09/74 - 06/80	HDF494	
D7207							
						HDF494 ¹	
						HDF496 ²	
1: 124mm Height (16) 2: 184mm Height (16)							
D7506							
						HDF494	
D7807							
4.1D	F4L-913	76	56			HDF494	
D8006							
						HDF494 ¹	
						HDF496 ²	
1: 124mm Height (16) 2: 184mm Height (16)							

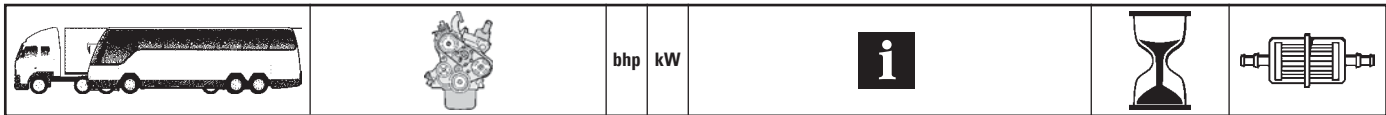
SAME



... SAME

D9006											HDF494 ¹
											HDF496 ²
1: 124mm Height											
2: 184mm Height											
DL50											HDF494
DL500											HDF494
DL750											HDF494
5.7D	F6L-912	94	70								HDF494
DR50											HDF494
DR500											HDF494
DR900											HDF494
5.7D	F6L-912	94	70								HDF494
DX3.10											HDF496
3.1D	F3L-913	59	44						→ 01/87		HDF496
DX3.10A-4											HDF496
3.1D	F3L-913	59	44						→ 01/87		HDF496
DX3.30											HDF496
3.1D	F3L-913	59	44						01/88 - 01/90		HDF496
DX3.30A-4											HDF496
3.1D	F3L-913	59	44						01/88 - 01/90		HDF496
DX3.50											HDF496
3.1D	F3L-913	59	44						01/85 - 01/90		HDF496
DX3.50A-4											HDF496
3.1D	F3L-913	59	44						01/85 - 01/90		HDF496
DX3.70											HDF496
3.8D	F4L-912	70	51						01/85 - 01/89		HDF496
DX3.70A-4											HDF496
3.8D	F4L-912	70	51						01/85 - 01/89		HDF496
DX3.90											HDF496
4.1D	F4L-913	76	56						01/85 - 01/89		HDF496
DX3.90A-4											HDF496
4.1D	F4L-913	76	56						01/85 - 01/89		HDF496
DX4.50											HDF496
4.1TD	BF4L-913	88	65						01/84 - 01/89		HDF496
DX4.50A-4											HDF496
4.1TD	BF4L-913	88	65						01/84 - 01/89		HDF496
DX4.70											HDF496
4.1TD	BF4L-913	88	65						01/84 - 01/89		HDF496
DX4.70A-4											HDF496
4.1TD	BF4L-913	88	65						01/84 - 01/89		HDF496
DX6.05											HDF496
5.7D	F6L-912	94	70						01/87 - 01/91		HDF496
DX6.05A-4											HDF496
5.7D	F6L-912	94	70						01/87 - 01/91		HDF496
DX6.10											HDF496
5.7D	F6L-912	94	70						01/84 - 01/88		HDF496
DX6.10A-4											HDF496
5.7D	F6L-912	94	70						01/84 - 01/88		HDF496

SAME



... SAME

DX6.30A-4						
6.1D	F6L-913	102	76		01/84 - 01/90	HDF496
DX6.50A-4						
6.1TD	BF6L-913	128	95		01/85 - 01/90	HDF496
DX50						
2.8D V	F3L-912	51	38			HDF494
DX86						
4.1TD	BF4L-913	88	65			HDF494 ¹
						HDF496 ²
1: 124mm Height (16)						
2: 184mm Height (16)						
DX92						
4.1TD	BF4L-913	88	65			HDF494
INTRAC						
3.8D 2003	F4L-912	70	51		09/74 - 05/80	HDF494
2004A					01/77 - 01/86	HDF494
2005						HDF494
M33.3						
	F3L-911					HDF496
2.8D	F3L-912	51	38			HDF496
M33.6						
	F3L-911					HDF496
2.8D	F3L-912	51	38			HDF496
M35.7						
						HDF494
M35.8						
6.1TD	BF6L-913	128	95			HDF494
12.7D	F8L-413	182	136			HDF494
M36.3						
6.1TD H	BF6L-913	128	95		01/85 - 01/91	HDF494
12.7D H	F8L-413	182	136		01/85 - 01/91	HDF494
M36.10						
6.1TD H	BF6L-913	128	95		01/85 - 01/91	HDF494
12.7D H	F8L-413	182	136		01/85 - 01/91	HDF494
M88S						
2.8D	F3L-912	51	38			HDF494
3.8D	F4L-912	70	51			HDF494
M660						
2.8D	F3L-912	51	38			HDF494
M770						
3.8D	F4L-912	70	51		01/80 - 01/82	HDF494
M980						
3.8D	F4L-912	70	51		01/81 →	HDF494
M1000						
5.7D	F6L-912	94	70		01/67 →	HDF494
M1002						
4.7D	F5L-912	88	65		01/73 - 01/80	HDF494
M1080						
4.7D	F5L-912	88	65			HDF494
5.7D	F6L-912	94	70			HDF494
M1102						
5.7D	F6L-912	94	70		01/67 - 01/80	HDF494
M1200						
5.7D	F6L-912	94	70		01/67 - 01/80	HDF494

		bhp	kW			
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... SAME

M1202						
5.7D	F6L-912	94	70		01/67 - 01/80	HDF494
M1250						
5.7D	F6L-912	94	70			HDF494
M1300						
5.7D	F6L-912	94	70		01/67 →	HDF494
5.7TD	BF6L-912				01/67 →	HDF494
M1302						
H HA					01/75 - 01/80	HDF494
M1320						
5.7D	F6L-912	94	70		01/78 - 01/81	HDF494
5.7TD	BF6L-912				01/78 - 01/81	HDF494
6.1D H	F6L-913	102	76			HDF494
6.1TD H	BF6L-913	128	95			HDF494
M1322						
6.1D	F6L-913	102	76		01/81 →	HDF494
6.1TD	BF6L-913	128	95		01/81 →	HDF494
M1600						
9.6D	F6L-413	137	102		01/72 →	HDF494
12.7D	F8L-413	182	136			HDF494
M1620						
12.7D H	F8L-413	182	136			HDF494
M2385						
5.7D	F6L-912	94	70		01/82 →	HDF494
M2480						
5.7D	F6L-912	94	70		01/81 →	HDF494
M2580						
6.1D	F6L-913	102	76		01/79 - 01/83	HDF494
M2680						
					01/81 - 01/87	HDF494
M2685						
6.1TD	BF6L-913	128	95			HDF494
M2780						
6.1TD H	BF6L-913	128	95			HDF494
ROAD						
5.0D	6.305				01/71 →	HDF296
SF50						
						HDF494
UNI SUPER						
2.8D	F3L-912	51	38			HDF494

SAMPO ROSENLEW

SAMPO						
2.7D 310	310BL				01/74 →	HDF296
2.7D 360	310BL	40	30		01/74 →	HDF296

SANDERSON

2-15						
5.8D	6.354					HDF296
2-18						
5.8D	6.354					HDF296
4/50						
1.3D	ST2	20	15			HDF296

		bhp	kW			
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... SANDERSON

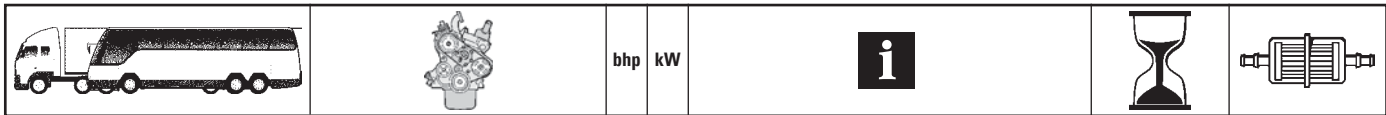
4/70						
1.9D	ST3	30	22			HDF296
14NTR						
1.9D	HA2	22	17			HDF296
2.1D	HR2	22	17			HDF296
101/45						
	2704					HDF296
108S						
5.8D	6.354					HDF296
6.0D	2414E					HDF296
6.0D	2713E					HDF296
	6DA					HDF296
120 MK II						
5.8D	6.354					HDF296
	6DA					HDF296
150						
5.8D	6.354					HDF296
6.0D	2414E 2713E					HDF296
	6DA					HDF296
220						
5.8D	6.354					HDF296
	6DA					HDF296
350						
	4LD 5LD					HDF796
725						
4.0D	1004.4	85	63		01/87 →	HDF296
4.0TD	1004.4T	98	73		06/92 →	HDF496
726						
4.0TD	1004.4T	98	73		06/92 →	HDF496
1140						
3.9TD	T4.236	100	75		01/86 →	HDF296
BOGMASTER						
5.8D	6.354					HDF296
6.0D	2713					HDF296
CA						
2.8D 12	F3L-912	54	40			HDF494
3.8D 15	F4L-912	72	54			HDF494
5.7D 25	F6L-912	112	82			HDF494
CC						
2.8D 14 36 46	F3L-912	54	40			HDF494
3.8D 20 21	F4L-912	72	54			HDF494
5.7D 41 42	F6L-912	112	82			HDF494
CF						
2.8D 33 36 44 46	F3L-912	54	40			HDF494
CG						
14						HDF496
2.1D 31	HR2	22	17			HDF296
3.1D 31	HR3	41	31			HDF296
CH						
2.1D 44 45 47	HR2	22	17			HDF296
3.1D 44 45 47	HR3	41	31			HDF296
9.6D 60 61	F6L-413	137	102			HDF494

SANDERSON



... SANDERSON

CK							
2.1D 31 42 47	HR2	22	17				HDF296
3.1D 31 42 47	HR3	41	31				HDF296
42 47							HDF494
9.6D 50 51	F6L-413	137	102				HDF494
FBR							
45TR							HDF296
LC							
56	4LD						HDF296
MC							
300 350	4LD					01/71 →	HDF296
300 350	5LD-24V					01/72 →	HDF296
MUSTANG							
5.1D 120	2703E						HDF296
5.8D 100M 120 168 212	6.354						HDF296
6.0D 90 90M	2713 2714					01/71 →	HDF296
6.0D 120 160	2414E 2713 2714					01/71 →	HDF296
6.0D 168	2704E	98	73			01/80 →	HDF296
7.6D 160 220	466						HDF296
100							HDF296
100M	6DA						HDF296
120	6/98E						HDF796
160	6DA						HDF296
220						01/71 →	HDF296
PLANTMAN							
3.9D 26 264 304	4.236						HDF296
50TC 504TC	4610						HDF296
80 100 804 1004	6610						HDF296
365							HDF296
SB							
3.9D 65	4.236						HDF296
3.9D 754	4.236					01/77 →	HDF296
40 45	3600					01/76 →	HDF296
55 554 75	4600	62	46			01/77 →	HDF296
65 754	6600					01/77 →	HDF296
70TC 704							HDF296
SCORPION							
2.0d 340	LDA673	42	32				HDF296
3.3D 370	834	66	49				HDF296
350	833	49	37				HDF296
340	LDA673						HDF296
TS							
4.4D 227	BSD444	72	54			01/80 - 12/87	HDF296
VC							
5.8D 15	6.354.4					01/83 →	HDF296
6.2D 15	2725E						HDF296
WINGET FOUR							
1.3D Four	ST2	20	15			01/71 →	HDF296
1.9D Four	ST3	30	22			01/71 →	HDF296
3.1D Four	HR3	41	31			01/71 →	HDF296
3.8D Four	F4L-912	72	54			01/88 →	HDF494



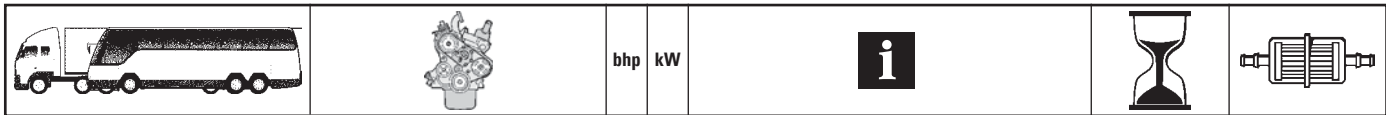
SCANIA

SCANIA					
230	DS9 DSC9				→ 01/83 HDF494 01/84 → HDF496
250	DS9 DSC9				→ 01/83 HDF494 01/84 → HDF496
280	DS9 DSC9				→ 01/83 HDF494 01/84 → HDF496
310	DS11 DSC11				→ 01/83 HDF494 01/84 → HDF496
320	DSC11				→ 01/83 HDF494 01/84 → HDF496
360	DSC11				→ 01/83 HDF494 01/84 → HDF496
BK					
11.0D 112CLB	DSC11.01 DSC11.01B				06/82 → HDF494
11.0TD 112CLB	DS11.15B				04/82 → HDF494
BR					
11.0TD 112	DS11				HDF494 ¹ HDF496 ²
1: 124mm Height					
2: 184mm Height					
85	D8				01/71 → HDF296
116	DS11				01/84 → HDF494 ¹ 01/84 → HDF496 ²
1: 124mm Height					
2: 184mm Height					
CR					
11.0TD 112	DS11.14 DS11.15				HDF494 ¹ HDF496 ²
1: 124mm Height					
2: 184mm Height					
11.2D 110L 110M 110T	D11				08/71 → HDF494
112	DS11				HDF494 ¹
1: 124mm Height					
112	DS11 DS11.15				HDF496 ¹
1: 184mm Height					
DRAWBAR					
11.0D	DSC11.01				07/81 - 03/88 HDF494
11.0D RA RB RZ	DSC11.17				03/88 - 12/96 HDF494 ¹ 03/88 - 12/96 HDF496 ²
1: 124mm Height					
2: 184mm Height					
11.0TD	DS11.15				05/83 - 05/88 HDF494
DS					
11.0TD 11/15	DS11.15	311	232		01/81 - 12/88 HDF494
11.0TD 11/18	DS11.18	341	254		06/87 - 12/88 HDF494
F					
11.0TD F112	DS11.15	305	227		07/81 → HDF494



... SCANIA

G						
8.5TD 92 1: 124mm Height (16) 2: 184mm Height (16)	DS9.01				01/88 - 12/88	HDF494 ¹
					01/88 - 12/88	HDF496 ²
11.0D 112	DSC11.01				01/81 - 12/88	HDF494
11.0D 112	DSC11.02	358	267		12/86 - 12/88	HDF494
11.0TD 112	DS11.14				07/81 - 12/83	HDF494
					01/84 - 12/88	HDF496
11.0TD 112	DS11.15				01/81 - 12/88	HDF494
11.0TD 112	DS11.72				06/87 - 12/88	HDF494
11.0TD 112	DS11.73				06/87 - 12/88	HDF494
82M 82MD	DN8 DS8				→ 01/83	HDF494
					01/83 →	HDF496
93 93M 113 143	DS9 DSC9				→ 01/83	HDF494
					01/83 →	HDF496
H						
93M	DS9 DCS11					HDF296
K						
11.0D 112P	DSC11.01 DS11.15				07/82 →	HDF494
K						
11.0TD 113TLB	DS11.73B				01/82 →	HDF494
L						
7.8TD 81	DS8				→ 12/83	HDF494
7.8TD 85	DS8				01/84 →	HDF496
11.0TD 110S	DS11				→ 12/83	HDF494
					01/84 →	HDF496
11.0TD 111S 1: 124mm Height (16) 2: 184mm Height (16)	DS11				01/75 - 12/80	HDF494 ¹
					01/75 - 12/80	HDF496 ²
50	D14				01/71 →	HDF296
80 1: Delphi	D8 DS8				01/71 →	HDF296 ¹
80 1: Bosch 184mm Height (16) 2: Bosch 124mm Height (16)	D8				→ 12/83	HDF494 ¹
					01/84 →	HDF496 ²
85	D8				01/71 →	HDF296
86 1: Delphi 2: Bosch 184mm Height (16) 3: Bosch 124mm Height (16)	DS8				01/71 →	HDF296 ¹
					→ 12/83	HDF494 ²
					01/84 →	HDF496 ³
LB						
7.8TD 81 86	DS8				→ 12/83	HDF494
					01/84 →	HDF496
11.0TD 110S	DS11				→ 12/83	HDF494
					01/84 →	HDF496
11.2D 111	D11				01/75 →	HDF494
14.2TD 140	DS14				→ 12/83	HDF494
					01/84 →	HDF496
80 80S 85 85S 1: Delphi	D8				01/71 →	HDF296 ¹



... SCANIA

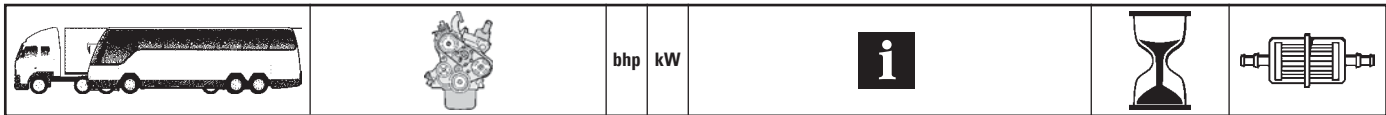
... LB							
80	D8				→ 12/83	HDF494 ¹	
						01/84 →	HDF496 ²
1: Bosch 184mm Height (16)							
2: Bosch 124mm Height (16)							
LBS							
11.0TD 110S	DS11				→ 12/83	HDF494	
						01/84 →	HDF496
86	DS8				→ 12/83	HDF494	
						01/84 →	HDF496
140 141 141S	DS14				→ 12/83	HDF494	
						01/84 →	HDF496
LBT							
11.0TD 110S	DS11				→ 12/83	HDF494	
						01/84 →	HDF496
11.2D 11	D11					HDF494	
14.2TD 141S	DS14				→ 12/83	HDF494	
						01/84 →	HDF496
LS							
11.0TD 111 111S	DS11				01/75 →	HDF494 ¹	
						01/75 →	HDF496 ²
1: 124mm Height (16)							
2: 184mm Height (16)							
86	DS8				01/83 →	HDF494	
140 141	DS14				→ 12/83	HDF494	
						01/84 →	HDF496
LT							
11.0TD 110 111 111S	DS11				01/75 →	HDF494 ¹	
						01/75 →	HDF496 ²
1: 124mm Height (16)							
2: 184mm Height (16)							
14.2TD 145	DS14				→ 12/83	HDF494	
						01/84 →	HDF496
P							
7.8TD 82	DS8.06	188	140		01/84 - 12/86	HDF494 ¹	
						01/84 - 12/86	HDF496 ²
1: 124mm Height (16)							
2: 184mm Height (16)							
7.8TD 82	DS1.8 DS8				→ 01/83	HDF494 ¹	
						01/83 →	HDF496 ²
1: 124mm Height (16)							
2: 184mm Height (16)							
8.5TD 93	DS9 DCS11					HDF296 ¹	
1: Delphi							
8.5TD 92 93	DS9 DSC9				→ 12/83	HDF494 ¹	
						01/84 →	HDF496 ²
1: Bosch 184mm Height (16)							
2: Bosch 124mm Height (16)							
8.5TD 93	DS9.08	204	152		03/88 - 12/96	HDF494 ¹	
						03/88 - 12/96	HDF496 ²
1: 124mm Height (16)							
2: 184mm Height (16)							
8.5TD 93	DS9.05	246	183		03/88 - 12/96	HDF494 ¹	
						03/88 - 12/96	HDF496 ²
1: 124mm Height (16)							
2: 184mm Height (16)							

SCANIA



... SCANIA

... P						
8.5TD 93 1: 124mm Height 2: 184mm Height	DSC9.02	275	205		03/88 - 12/96	HDF494 ¹
					03/88 - 12/96	HDF496 ²
11.0D 112	DSC11.01	333	248		05/83 - 05/88	HDF494
11.0D 113 1: 124mm Height 2: 184mm Height	DSC11.17	310	231		03/88 - 12/96	HDF494 ¹
					03/88 - 12/96	HDF496 ²
11.0D 113 1: 124mm Height 2: 184mm Height	DSC11.18	354	264		03/88 - 12/96	HDF494 ¹
					03/88 - 12/96	HDF496 ²
11.0TD 112	DS11.14	280	209		05/81 - 03/88	HDF494
11.0TD 112 1: 124mm Height 2: 184mm Height	DS11.15	305	227		05/83 - 05/88	HDF494 ¹
					01/84 - 05/88	HDF496 ²
11.0TD 112 1: 124mm Height 2: 184mm Height	DS11.15	311	232		05/83 - 05/88	HDF494 ¹
					01/84 - 05/88	HDF496 ²
11.0TD 112	DSC11.01	333	248		01/84 - 05/88	HDF496
11.0TD 113 1: 124mm Height 2: 184mm Height	DS11.72 DS11.73	306	228		03/88 - 12/96	HDF494 ¹
					03/88 - 12/96	HDF496 ²
112	DS11				→ 01/83	HDF494
					01/84 →	HDF496
112	DS11.15				01/81 - 05/88	HDF494
112	DS11.18 DS11.72				06/87 - 05/88	HDF494
112	DSC11.01				10/82 - 05/88	HDF494
112	DSC11.02				12/86 - 05/88	HDF494
113	DS11 DSC11				→ 01/83	HDF494
113	DS11 DSCAA				01/84 →	HDF496
310	DS11.73				05/88 →	HDF494
340 1: 124mm Height 2: 184mm Height	DS11 DSC11				→ 12/83	HDF494 ¹
					01/84 →	HDF496 ²
PM						
94M	DS9 DSC9				→ 01/83	HDF494
95M	DS9 DSC9				01/84 →	HDF496
R						
11.0D 112	DSC11.01	333	248		01/81 - 03/88	HDF494
11.0D 112	DSC11.02	358	267		12/86 - 12/88	HDF494
11.0D 113	DS11.17	310	231		03/88 - 12/96	HDF494
11.0D 113	DSC11.18	354	264		03/88 - 12/96	HDF494
11.0TD 112	DS11.14	280	209		01/84 - 03/88	HDF496
11.0TD 112	DS11.15	305	227		01/81 - 03/88	HDF494
11.0TD 112	DSC11.01	333	248		01/84 - 03/88	HDF496
11.0TD 113	DS11.17 DSC11.17	310	231		01/88 - 12/96	HDF496
11.0TD 113	DS11.13	354	264		03/88 - 12/96	HDF494
11.0TD 113	DSC11.18	354	264		03/88 - 12/96	HDF496
14.2TD 142	DS14				01/81 - 12/83	HDF494
					01/84 - 03/88	HDF496



... SCANIA

... R

14.2TD 143	DSC14.04 DSC14.06	394	294		03/88 →	HDF494 ¹
					03/88 →	HDF496 ²
1: 124mm Height 16						
2: 184mm Height 16						
14.2TD 143	DSC14.03	435	324		03/88 →	HDF494 ¹
					03/88 →	HDF496 ²
1: 124mm Height 16						
2: 184mm Height 16						
14.2TD 143	DSC14.04	458	342		03/88 →	HDF494 ¹
					03/88 →	HDF496 ²
1: 124mm Height 16						
2: 184mm Height 16						
14.2TD 143		500	373		05/91 →	HDF494 ¹
					05/91 →	HDF496 ²
1: 124mm Height 16						
2: 184mm Height 16						
92	DS9 DSC9				01/83 →	HDF494 ¹
					01/84 →	HDF496 ²
1: 124mm Height 16						
2: 184mm Height 16						
93M	DSC9				→ 12/83	HDF494
					01/84 →	HDF496
112	DS11				→ 12/83	HDF494
					01/84 →	HDF496
112	DS11.15 DS11.18 DS11.72 DS11.73				01/81 - 05/88	HDF494
112	DSC11.01				10/82 - 05/88	HDF494
113	DSC11 DTC11					HDF494 ¹
						HDF496 ²
1: 124mm Height 16						
2: 184mm Height 16						
113	DS11.73				05/88 →	HDF494
230 250 280	DSC9				→ 12/83	HDF494
					01/84 →	HDF496
310	DS11.73				05/88 →	HDF494

S

11.0TD 112	DS11.15	305	227		10/81 →	HDF494
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SBAT

	DS11					HDF494 ¹
						HDF496 ²
1: 124mm Height 16						
2: 184mm Height 16						

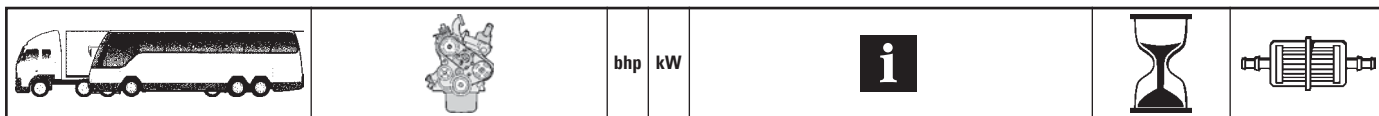
SBH

11.2D 111	D11					HDF494
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T

7.8TD 82	DS18.01				01/81 - 12/83	HDF494 ¹
					01/84 - 12/88	HDF496 ²
1: 124mm Height 16						
2: 184mm Height 16						
11.0TD 112	DS11				01/80 - 12/88	HDF494 ¹
					01/84 - 12/88	HDF496 ²
1: 124mm Height 16						
2: 184mm Height 16						

SCANIA



... SCANIA

... T						
11.0TD 113 1: 124mm Height (16) 2: 184mm Height (16)	DS11.73				01/88 →	HDF494 ¹
					01/88 →	HDF496 ²
14.2TD 142	DS14.01				01/80 - 12/83	HDF494
					01/84 - 12/88	HDF496
14.2TD 143M	DSC14.06	404	297		05/88 →	HDF496
82 1: 124mm Height (16) 2: 184mm Height (16)	DS1.8				→ 01/83	HDF494 ¹
						HDF496 ²
82	DS9 DSC9					HDF494
82H 82M	DN8 DS8 DS11				→ 01/83	HDF494
					01/83 →	HDF496
93	DS9 DSC9				→ 01/83	HDF494
					01/84 →	HDF496
112	DN11				01/83 →	HDF494
112	DS11.15				01/81 - 05/88	HDF494
112	DSC11.01				10/82 - 05/88	HDF494
112E 112H 112M 1: 124mm Height (16) 2: 184mm Height (16)	DN11 DS11				→ 01/83	HDF494 ¹
					01/84 →	HDF496 ²
113H	DS9 DCS11					HDF296
113M 1: 124mm Height (16) 2: 184mm Height (16)	DSC11				→ 01/83	HDF494 ¹
					01/84 →	HDF496 ²

SCHLÜTER

WAUHKESHA						
D317D D317DM	D5				01/71 →	HDF296
D317DS	DS5				01/71 →	HDF296
F475DM	D8				01/71 →	HDF296
F475DS	DS8				01/71 →	HDF296

SCHAEFF

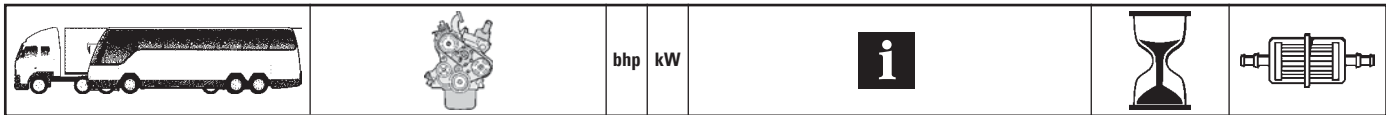
RT						
4.0D 851	1004.4	85	63		01/94 →	HDF296
SKL						
4.0D 851B	1004.4	85	63		01/94 →	HDF296

SCHANZLIN

4004						
						HDF496
CITYTRAC						
45-4						HDF496
GIGANT						
						HDF494

SCHLÜTER

COMPACT						
5.7D 950 V6 1050 V6	D0226ME51AS				01/82 - 12/87	HDF496
1150 TV6						HDF496



... SCHLÜTER

... COMPACT

1250 TV6 1350 TV6						HDF494 ¹
						HDF496
1: Primary (29)						

EUROTRAC LS

1.3D, 1.9D, 16.0D	D0826				01/90 →	HDF496
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LT

1.8D 1 2 3	4.108				01/73 - 12/80	HDF296
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SUPER

6.0TD 1900 TVL	OM366 LA				01/88 →	HDF496
12.0D 2500 VLLS	OM447	175	129			HDF499
12.0TD 3000 TVLS	OM447 A	286	210		04/88 →	HDF499

UT

2.5D 5000	3.152				01/75 →	HDF296
3.9D 6500 6800 7200	4.236				01/72 →	HDF296

SCHOPF

F206

12.7D	F8L-413	182	136			HDF494
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F356

						HDF494
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F46

2.8D	F3L-912	54	40			HDF494
3.8D	F4L-912	72	54			HDF494

L35

2.8D	F3L-912	54	40			HDF494
3.8D	F4L-912	72	54			HDF494

L40

2.8D	F3L-912	54	40			HDF494
3.8D	F4L-912	72	54			HDF494

L45

2.5D	3.152				01/73 →	HDF296
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L50

2.8D	F3L-912	54	40			HDF494
3.8D	F4L-912	72	54			HDF494

L60

2.8D	F3L-912	54	40			HDF494
3.3D	4.203				01/70 →	HDF296
3.8D	F4L-912	72	54			HDF494

SEDDON ATKINSON

2.11 SERIES

	Phaser				01/86 - 01/90	HDF296
16	V8.6DS					HDF296
26	V8.6DS					HDF296
28	V8.6DS					HDF296
32	V8.6DS					HDF296



... SEDDON ATKINSON

160 T SERIES						
6.0TD	T6.60					01/89 → HDF296
200						
5.0D	D310					HDF296
5.8D	6.354					01/78 → HDF296
5.9D	D358	134	100			01/75 - 12/82 HDF296 ¹
						01/75 - 12/82 HDF496 ²
1: Delphi 2: Bosch						
201						
5.8TD	T6.354.4	148	110			01/83 - 12/86 HDF296
						01/83 - 12/86 HDF796
5.9D	D358	134	100			01/82 - 12/85 HDF296 ¹
						01/82 - 12/85 HDF496 ²
1: Delphi 2: Bosch						
210						
6.0TD	T6.60	201	150			01/94 → HDF296
400						
12.2TD T38R290	Eagle 290	281	210			01/75 - 12/81 HDF296
401						
12.2TD T17R26 R30R26	RR265LI	256	191			01/80 - 12/85 HDF296
12.2TD T17R30 T22R30 T24R30	RR300LI	288	215			01/84 - 12/87 HDF296
BORDERER						
1: With drain plug (35)	NHK205					HDF296 ¹
1: With drain plug (35)	NTK205					HDF296 ¹
MIDDY BUS						
3.9D	4.236					HDF296
MUNICIPAL						
5.8D M16P12	6.354.4					01/75 → HDF296
5.8TD M16P15	T6.354.4	140	104			01/82 - 12/90 HDF296
5.8TD M16P24	T6.354.4	149	111			01/84 → HDF296
PENNINE						
5.8D 6	6.354					HDF296
PHASER						
6.0D 180-T1 180-T2-11		173	129			01/86 - 12/90 HDF296
6.0TD 160-T2-11		153	114			01/86 - 12/90 HDF296
TRONER						
11.9D 1236-38TX		360	268			01/89 - 12/92 HDF296
						01/89 - 12/92 HDF796
WEIGHMASTER						
5.8D	6.354					HDF296
SEMI						
MF						
5.8D 3640G	6.354.4					08/90 → HDF296
SENNEBOGEN						
1020R						
5.7D LC	F6L-912	112	82			HDF494

		bhp	kW			
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... SENNEBOGEN

S						
2.8D 405B 451M 467M 517M 608M 815M	F3L-912	54	40			HDF494
3.8D 405B 451M 467M 513 517M 608M 815M	F4L-912	72	54			HDF494
4.7D 515	F5L-912	91	68			HDF494
5.7D 216 755B 1020M 1105B 1150B 1164R 1225M 1240M	F6L-912	112	82			HDF494
5.7TD 526	BF6L-912					HDF494
6.1TD 526 755R 1020M 1105B 1125M 1164A 1164R 1225M 1225R 1240M	BF6L-913	161	118			HDF494
SA						
6.1TD 26	BF6L-913	161	118			HDF494
SK						
3.8D 5 9	F4L-912	72	54			HDF494
6.1TD 40	BF6L-913	161	118			HDF494
SM						
2.8D 13	F3L-912	54	40			HDF494
3.8D 13	F4L-912	72	54			HDF494
4.7D 15	F5L-912	91	68			HDF494
6.1TD 26	BF6L-913	161	118			HDF494
SR						
5.7TD 26	BF6L-912					HDF494
6.1TD 26	BF6L-913	161	118			HDF494
SW						
5.7TD 130T	BF6L-912					HDF494
6.1TD 130T	BF6L-913	161	118			HDF494

SETRA

PISTEN-BULLY						
11.0D	OM421 A				01/80 →	HDF499
S						
9.6D 215	OM401				01/76 →	HDF499
11.0D 209H	OM421 900	216	159		01/81 - 10/83	HDF499
11.0D 210 211	OM421	280	206		01/76 →	HDF499
11.4D 150	OM407	150	112			HDF494
14.6D 213H 214 215H	OM422	276	205		01/80 →	HDF499
14.6D 213H 215 216 228	OM422 A	276	205			HDF499
14.6D 215 216	OM422 LA	276	205			HDF499
80 80E	5R1112-13K					HDF494
100 110 120 125 130 150	6R1112-16K 6R1112-17K					HDF494
SERIES 300						
11.9D	OM457 LA	241	177		09/00 →	HDF824
11.9D	OM457 LA	299	220		09/00 →	HDF824
11.9D	OM457 LA	350	257		09/00 →	HDF824
11.9D	OM457 LA	400	294		09/00 →	HDF824
SERIES 400						
6.3D	OM906 LA	286	210		09/06 →	HDF529
11.9D	OM457 LA	299	220		01/05 →	HDF824
11.9D	OM457 LA	354	260		03/01 - 12/07	HDF824



... SETRA

... SERIES 400						
11.9D	OM457 LA	408	300			01/05 → HDF824
11.9D	OM457 LA	422	310			10/03 → HDF824
11.9D	OM457 LA	428	315			10/03 → HDF824
11.9D	OM457 LA	456	335			11/07 → HDF824
15.9D	OM502 LA	435	320			03/01 → HDF824
15.9D	OM502 LA	476	350			09/01 → HDF824
15.9D	OM502 LA	503	370			06/02 → HDF824

SICCA

B						
212	BH26					01/72 → HDF296

SISU

BK						
11.1D 82SP 86SP 53SP	0.680.1458					01/70 → HDF296

K						
142BST	E260					01/70 → HDF296

LV						
6.6D 130CVT	401					01/69 → HDF296

LV						
130CIT	600CSA					01/75 → HDF296

R						
11.3D 140	690	265	198			01/69 → HDF296
11.3TD 160BPT	690					01/69 → HDF296
142CST	E260					01/69 → HDF296

ROCK						
12.0D	OM501 LA	480	350			03/11 → HDF824
15.9D	OM502 LA	550	405			03/11 → HDF824
15.9D	OM502 LA	600	440			03/11 → HDF824

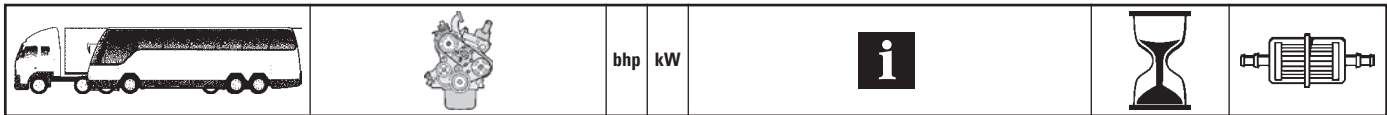
TIMBER						
12.0D	OM501 LA	480	350			03/11 → HDF824
15.9D	OM502 LA	550	405			03/11 → HDF824
15.9D	OM502 LA	600	440			03/11 → HDF824

T						
6.6D 10 12	401					01/77 → HDF296

TV						
6.7TD 10 12	410					01/72 → HDF296

SLANZI

105 SERIES						
2.0D						HDF296
3.0D 4.0D						HDF496
						HDF796
DAV						
3600TB						HDF796
DS						
3000, 4000						01/85 → HDF796
DVA						
1550 S2						10/83 - 12/91 HDF796
1600 1750						HDF296 ¹
1: Primary (29)						



... SLANZI

... DVA							
1800						01/80 →	HDF296
2000						01/69 - 06/83	HDF494
2300							HDF494'
1: Primary (29)							
2350						01/84 - 12/91	HDF796
2700						01/80 →	HDF296
2900						01/69 - 05/83	HDF494
3600						01/78 →	HDF796

SMALLEY

8T							
808	V2						HDF296

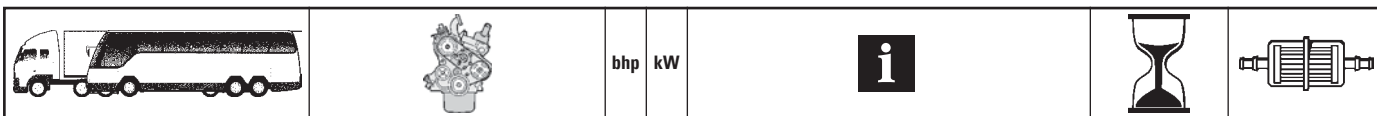
SOLARIS

INTERURBINO								
9.2D 12.8	PR265S	362	266			Euro 5 Euro EEV	10/09 →	HDF319'
1: Pre-Filter (28)								
URBINO								
8.8D U15 U18	PR228S	310	228			Euro 4	10/06 →	HDF319'
1: Pre-Filter (28)								
9.2D U12	PR183S	250	184			Euro 5 Euro EEV	09/06 →	HDF319'
1: Pre-Filter (28)								
9.2D U12	PE183C	255	188				01/03 →	HDF319'
1: Pre-Filter (28)								
9.2D U15 U18	PR250S	340	250			Euro 4	10/06 →	HDF319'
1: Pre-Filter (28)								
9.2D U15 U18	PR265S	360	265			Euro 4	10/06 →	HDF319'
1: Pre-Filter (28)								
VACANZA								
12.5D 12	XE250C	340	250				01/02 →	HDF319'
1: Pre-Filter (28)								
12.5D 12	XE280C	380	280				01/02 →	HDF319'
1: Pre-Filter (28)								
12.5D 12 13	XE315C	428	315				01/02 →	HDF319'
1: Pre-Filter (28)								
12.9D 12 13	MX300S	408	300			Euro 4	10/06 →	HDF319'
1: Pre-Filter (28)								

SOMECA

250							
							HDF296
255							
							HDF296
C							
							HDF296
300							
							HDF296
350							
							HDF296
355							
							HDF296
400							
							HDF296
450							
							HDF296

SMALLEY



... **SOMECA**

455							HDF296
480							HDF296
500							HDF296
540							HDF296
553							HDF296
600							HDF296
640							HDF296
680							HDF296
780							HDF296
800							HDF296
805							HDF296
880							HDF296
900							HDF296
980							HDF296
1000							HDF296
1180							HDF296¹
							HDF496²
1: Delphi 2: Bosch							
1280							HDF296¹
							HDF496²
1: Delphi 2: Bosch							
1380							HDF296¹
							HDF496²
1: Delphi 2: Bosch							

SOMECA

SPERRY NEW HOLLAND

8050							
6.2D	2714E					01/71 - 12/85	HDF296
8060							
6.2D	2715E					01/77 →	HDF296
8070							
6.0D	2704FT					01/77 - 12/88	HDF296

		bhp	kW			
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ST CHAMMOND

CS2E						
2.4D	3.144				01/71 →	HDF296

STEINBOCK

1.6T						
1.8D	4.108				01/73 →	HDF296

1.25T						
1.8D	4.108				01/73 →	HDF296

2.5						
2.8D	F3L-912	54	40			HDF296 ¹ HDF496 ²
1: Delphi 2: Bosch						

3.3D	4.203					HDF296
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3.8D	F4L-912	72	54			HDF296 ¹ HDF496 ²
1: Delphi 2: Bosch						

BFG						
						HDF296

DDRA						
2.8D	F3L-912	54	40			HDF496
3.8D	F4L-912	72	54			HDF496

DFG						
2.8D 2C	F3L-912	54	40			HDF296 ¹ HDF496 ²
1: Delphi 2: Bosch						

2.8D 3DRA 4DS	F3L-912	54	40			HDF496
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2.8D 4D 4DRA 7D	F3L-912	54	40			HDF494 ¹ HDF496 ²
1: 124mm Height (16) 2: 184mm Height (16)						

3.3D 2C	4.203					HDF296
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3.8D 2C	F4L-912	72	54			HDF296 ¹ HDF496 ²
1: Delphi 2: Bosch						

3.8D 3DRA 4DS	F4L-912	72	54			HDF496
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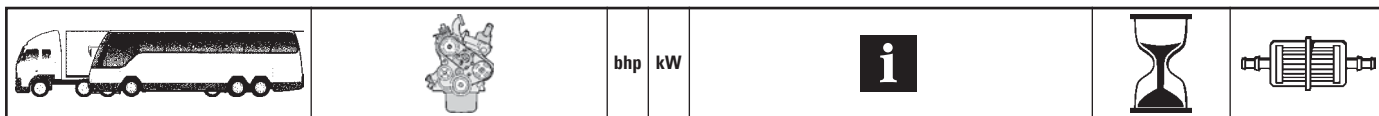
3.8D 4D 4DRA	F4L-912	72	54			HDF494 ¹ HDF496 ²
1: 124mm Height (16) 2: 184mm Height (16)						

3.9D 4D 4DR	4.236					HDF296
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DFGR						
2.8D	F3L-912	54	40			HDF496
3.8D	F4L-912	72	54			HDF496

DFGRA						
2.8D	F3L-912	54	40			HDF494 ¹ HDF496 ²
1: 124mm Height (16) 2: 184mm Height (16)						

3.8D	F4L-912	72	54			HDF494 ¹ HDF496 ²
1: 124mm Height (16) 2: 184mm Height (16)						



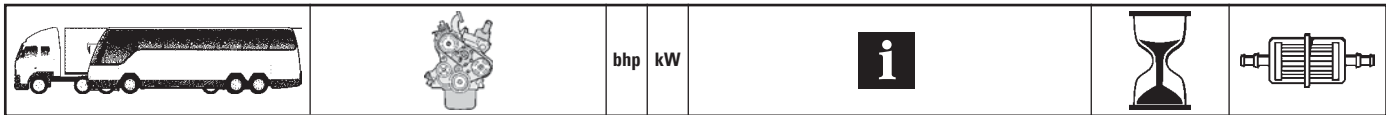
... STEINBOCK

DFGS		bhp	kW			
2.8D 1: 124mm Height (16) 2: 184mm Height (16)	F3L-912	54	40			HDF494 ¹
						HDF496 ²
3.8D 1: 124mm Height (16) 2: 184mm Height (16)	F4L-912	72	54			HDF494 ¹
						HDF496 ²

STEYR

8 S14						
6.6D 1: Secondary (30)	WD612.04				01/89 →	HDF494 ¹
8 S18						
6.6D 1: Secondary (30)	WD612.73					HDF494 ¹
12 S23						
6.6D	WD612					HDF496
13 S18						
6.6D	WD612.73	180	134			HDF494
13 S21						
6.6D	WD612.65					HDF494
6.6D	WD612.75	215	160			HDF494
13 S23						
6.6D	WD612					HDF496
15 S14						
6.6D	WD612.04 WD612.61					HDF494
15 S21						
6.6D	WD612.65 WD612.75					HDF494
16 S23						
6.6D	WD612					HDF496
17 S21						
6.6D	WD612.65 WD612.75	215	160			HDF494
17 S23						
6.6D	WD612					HDF496

18 S SERIE						
11.9D 31	D2866	310	228		05/00 →	HDF321
11.9D 36	D2866	360	265		05/00 →	HDF321
11.9D 41	D2866	410	301		04/00 →	HDF321
12.8D 46	D2876	460	338		04/00 →	HDF321
12.8D 51	D2876	510	375		08/00 →	HDF321
18.3D 66	D2840	660	485		09/02 →	HDF321
26 S SERIE						
11.9D 31	D2866	310	228		05/00 →	HDF321
11.9D 36	D2866	360	265		05/00 →	HDF321
11.9D 41	D2866	410	301		04/00 →	HDF321
12.8D 46	D2876	460	338		04/00 →	HDF321
12.8D 51	D2876	510	375		08/00 →	HDF321
28 S SERIE						
11.9D 31	D2866	310	228		05/00 →	HDF321
11.9D 36	D2866	360	265		05/00 →	HDF321
11.9D 41	D2866	410	301		04/00 →	HDF321
12.8D 46	D2876	460	338		04/00 →	HDF321



... STEYR

... 28 S SERIE					
12.8D 51	D2876	510	375	08/00 →	HDF321
32 S SERIE					
11.9D 31	D2866	310	228	05/00 →	HDF321
11.9D 36	D2866	360	265	05/00 →	HDF321
11.9D 41	D2866	410	301	04/00 →	HDF321
12.8D 46	D2876	460	338	04/00 →	HDF321
12.8D 51	D2876	510	375	08/00 →	HDF321
33 S SERIE					
11.9D 36	D2866	360	265	05/00 →	HDF321
11.9D 41	D2866	410	301	04/00 →	HDF321
12.8D 46	D2876	460	338	04/00 →	HDF321
12.8D 51	D2876	510	375	08/00 →	HDF321
41 S SERIE					
11.9D 36	D2866	360	265	05/00 →	HDF321
11.9D 41	D2866	410	301	04/00 →	HDF321
12.8D 46	D2876	460	338	04/00 →	HDF321
12.8D 51	D2876	510	375	08/00 →	HDF321
18.3D 66	D2840	660	485	09/02 →	HDF321
548					
1: Secondary (30)	WD308.45				HDF496'
692					
6.6D	WD612.04 WD612.24				HDF496'
1: Secondary (30)					
760					
3.1D		66	49	01/71 - 12/82	HDF496'
1: Secondary (30)					
792					
6.6D	WD612.04 WD612.24				HDF496'
1: Secondary (30)					
892					
6.6D	WD612.63 WD612.65 WD612.75				HDF496'±
1: Secondary (30)					
988					
1: Secondary (30)	WD412.41				HDF496'
1108					
1: Secondary (30)	WD610.44				HDF496'
1200					
6.6D	WD612.40				HDF496'
1: Secondary (30)					
8055					
2.6D	WD311.40 WD311.41				HDF496'
1: Secondary (30)					
8060					
2.6D	WD311.40 WD311.41				HDF496'
1: Secondary (30)					
8070					
1: Secondary (30)	WD411.41 WD411.42				HDF496'
8075					
1: Secondary (30)	WD411.41 WD411.42				HDF496'

STEYR

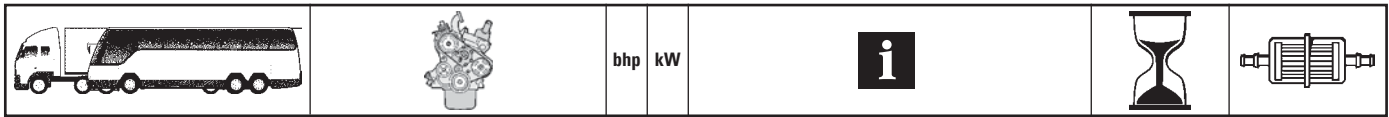


... STEYR

8080										HDF496 ¹
1: Secondary (30)	WD411.85 WD411.86									
8100										HDF496 ¹
1: Secondary (30)	WD611.40									
8120										HDF496 ¹
1: Secondary (30)	WD611.85									
8140										HDF496 ¹
6.6D	WD612.40									
1: Secondary (30)										
8160										HDF496 ¹
6.6D	WD612.85 WD612.89									
1: Secondary (30)										
8170										HDF496 ¹
6.6D A	WD612.85									
1: Secondary (30)										
6.6D A	WD612.89	136	100					05/81 - 12/88		HDF496 ¹
1: Secondary (30)										
8172										HDF496 ¹
6.6D A	WD612.85 WD612.89									
1: Secondary (30)										
DUTRA										HDF496 ¹
1.3D										
1: Secondary (30)										

STEYR DAIMLER PUCH

8 S14										HDF494 ¹
6.6D	WD612.61							01/89 →		
1: Secondary (30)										
8 S18										HDF494 ¹
6.6D	WD612.63	180	134					01/89 →		
1: Secondary (30)										
9 S14										HDF494
6.6D	WD612.04 WD612.61							01/86 →		
9 S18										HDF494
6.6D	WD612.63 WD612.73	180	134					01/86 →		
10 S14										HDF494
6.6D	WD612.04 WD612.61							01/86 →		
10 S18										HDF494
6.6D	WD612.63 WD612.73	180	134					01/86 →		
11 S18										HDF494
6.6D	WD612.63	180	134					01/89 →		
12 S14										HDF494
6.6D	WD612.61							01/86 →		
12 S18										HDF494
6.6D	WD612.63 WD612.73	180	134					01/86 →		
12 S21										HDF494
6.6D	WD612.65 WD612.75	215	160					01/86 →		
13 S18										HDF494
6.6D	WD612.63	180	134					01/88 →		
14 S14										HDF494
6.6D	WD612.04 WD612.61							01/86 →		
14 S18										HDF494
6.6D	WD612.63 WD612.73	180	134					01/86 →		



... STEYR DAIMLER PUCH

14 S21							
6.6D	WD612.65 WD612.75	215	160			01/86 →	HDF494
15 S18							
6.6D	WD612.63	180	134			01/86 →	HDF494
15 S23							
6.6D	WD612.93					01/88 →	HDF496
16 S18							
6.6D	WD612.63 WD612.73	180	134			01/86 →	HDF494
16 S21							
6.6D	WD612.65 WD612.75	215	160			01/86 →	HDF494
19 S32							
	WD615						HDF494
22 S32							
	WD615						HDF494
26 S32							
	WD615						HDF494
32 S32							
	WD615						HDF494 ¹
1: Secondary (30)							
54							
A							HDF496 ¹
1: Secondary (30)							
545							
AS							HDF496 ¹
1: Secondary (30)							
650							
A							HDF496 ¹
1: Secondary (30)							
980							
A							HDF496
PLUS							
80 90							HDF496 ¹
1: Secondary (30)							
6.6D	WD612.65 WD612.75	215	160			01/86 →	HDF494

STILL



DFG							
2.8D 1.6 3.2 4	F3L-912	54	40				HDF494
3.8D 1.6 3.2 4	F4L-912	72	54				HDF494
3.8D 3 4	OM314						HDF499
10							HDF499
R							
2.8D 40 41 43	F3L-912	54	40				HDF494
3.8D 40 41 43	F4L-912	72	54				HDF494
70	OM616						HDF296 ¹
							HDF496 ²
1: Delphi 2: Bosch							

STOTHERT & PITT



54RB2							
3.1D	HR3	41	31				HDF296

STILL

		bhp	kW			
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... STOTHERT & PITT

D						
630ccD 75.5S	ST1	9	7			HDF296
1.3D 81PS 95PS	ST2	20	15			HDF296
SD						
630ccD 011	ST1	9	7			HDF296
SDX						
2.3D 030	TS3	38	29			HDF296
3.8D 050	F4L-912	72	54			HDF494
040	BSD333H					HDF296
SP						
5.7D 200 200A 200B 200C	F6L-912	112	82			HDF494
6.0D 200	2704ET				01/78 - 12/88	HDF296
6.7D 200	D70B					HDF494
7.6D 200	466					HDF296
72 729						HDF296
T						
2.8D 182A	F3L-912	54	40			HDF496
3.1D 182A	HR3	41	31			HDF296
3.8D 182A	F4L-912	72	54			HDF496
4.2D 182A	HR4	55	41			HDF296
4.7D 208	F5L-413					HDF499 ¹
1: Secondary ⁽³⁰⁾						
6.2D 208	F6L-514	90	67			HDF494
6.2D 208	HRS6					HDF296
W						
630ccD 75	ST1	9	7			HDF296

SULLAIR INDUSTRIES

50 KW						
3.9D	4.236 6.345					HDF296
75 KW						
	T6.354					HDF296
150						
						HDF296
F						
1.7D 28D	F2L-511	35	26		→ 12/80	HDF494
2.8D 50D	F3L-912	54	40		→ 12/80	HDF494
3.8D 70D	F4L-912	72	54			HDF494
3.9D 50P 70P	4.236				→ 12/80	HDF296
4.7D 150D 180D 230D	F5L-413					HDF494
5.7D 100D	F6L-912	112	82			HDF494
5.8D 100P	6.354				→ 12/80	HDF296
9.6D 150D 180D 230D	F6L-413	137	102			HDF494
12.7D 150D 180D 230D	F8L-413	182	136			HDF494

SULLIVAN INDUSTRIES

56 KW						
4.0D	1004.4	85	63		06/95 →	HDF296
59.3 KW						
4.0D	1004.4	85	63		06/95 →	HDF296

		bhp	kw			
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T.O.E.



D						
4.0D 1230	1004.4	85	63		01/90 →	HDF296



INTER						
2.5D 444	BD154				01/75 - 01/86	HDF296

TAISEI DENKI



65KW						
4.0D	1004.4	85	63		01/95 →	HDF496

TALBOT



2.9						
	A24					HDF296

4.6						
	D36					HDF296



25						
						HDF296

26/26						
B						HDF296

35						
						HDF296

42						
						HDF296

42/14						
	D36				01/71 - 08/81	HDF296



42/16						
						HDF296

42/17						
B	B26					HDF296

42/20						
AB B CD ND	B26					HDF296
	BS16					HDF296

42/25						
	C60				01/70 - 08/81	HDF296

42/38						
	B26					HDF296

42/38						
	B36					HDF296

42/45						
	C60					HDF296

43/38						
T	B36					HDF296

55						
	A90					HDF296

64/26						
	B36					HDF296

65						
	A90					HDF296

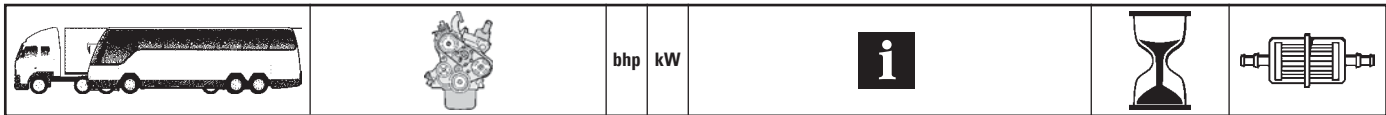
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T.O.E

		bhp	kW			
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... TALBOT

65 KW						
4.0D	1004.4	85	63		06/93 →	HDF496
70						
	A90					HDF296
75						
	A90					HDF296
82/35						
B						HDF296
84/37						
						HDF296
200						
	BS16					HDF296
460						
V						HDF296
545						
						HDF296
3700						
E	D34 D36					HDF296
5500						
						HDF296
6000						
L U						HDF296
7000						
	D34				01/72 →	HDF296
7070						
AD ND						HDF296
A						
131B	D34 D36					HDF296
131V	BH26					HDF296
501B						HDF296
501V	BH26					HDF296
A						
14 16 23 24 45 60 90 440						HDF296
B						
24 26 36 S16 S26 S25 S212 S312 SS36						HDF296
B						
210L	D34 D36					HDF296
212	B26					HDF296
312	D34					HDF296
C						
14 14M 24 38 60 65 2626 3064 3464 3582 3784						HDF296
17 2264 2464N 2662 2664	BS16					HDF296
C						
17A 20	B26					HDF296
CENTAURO CORTO						
	B26				01/70 →	HDF296
CENTAURO LARGO						
	B26				01/70 →	HDF296

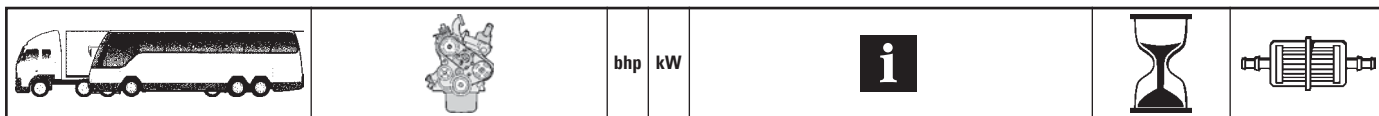


... TALBOT

CIB					
245					HDF296
CONDOR					
					HDF296
D					
309U 3091	D36				HDF296
D					
34 36					HDF296
DODGE					
	C60			01/70 →	HDF296
GBT					
3000	C60			01/70 →	HDF296
GRAN RUTOR					
	B26			01/70 →	HDF296
	D34 D36				HDF296
PANTHER MK III					
	B26			01/70 - 12/81	HDF296
R					
335 335K 350 350S 438 500 545EC 5000 5451 7000					HDF296
S					
53001					HDF296
S35					
V					
SAETA					
5T 15 25 35 55 65 70					HDF296
45	A90				HDF296
75 2900 4600 4601	D34 D36				HDF296
	D90				HDF296
SUPER AZOR					
SUPER AZOR	B24			01/70 →	HDF296
SXA					
90F					
TEMPO					
	C60			01/70 →	HDF296
TURBO					
200	BS16				HDF296

TATRA

ARMAX					
2.5D 215 NV	3.152			01/69 →	HDF296
3.1D	4.192			01/71 →	HDF296
PHOENIX					
12.9D 360 1: Pre-Filter (28)	MX265	360	265	11/11 →	HDF319'
12.9D 410 1: Pre-Filter (28)	MX300S	408	300	11/11 →	HDF319'
12.9D 460 1: Pre-Filter (28)	MX340S	462	340	11/11 →	HDF319'
12.9D 510 1: Pre-Filter (28)	MX375S	510	375	11/11 →	HDF319'



TEMA TERRA

SP					
5.8D 1000	6.354				01/72 → HDF296

TEMPEST DIESEL

COMMANDER					
					01/69 → HDF296

INDUSTRIAL					
1.5D, 2.2D, 2.25D, 2.5D, 5.1D, 5.7D					01/69 → HDF296

TEMSA

DIAMOND					
10.5D 13 14	D2876 LOH	460	338		09/04 → HDF321

TENNANT

830					
4.0TD	1004.4T	98	73		01/94 → HDF496

TERBERG BENSCHOP

F					
12.0TD 1850 2000	TD120E TD121G				HDF494

SF					
9.6TD 1350	TD100A				HDF494

BC					
4.2D	OM904 LA	175	129		05/07 → HDF529

RT					
6.3D	OM906 LA	175	129		01/07 → HDF529

6.3D	OM906 LA	231	170		01/07 → HDF529
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6.3D	OM906 LA	279	205		01/07 → HDF529
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THOMAS

SS					
700					HDF296

THOMAS GREEN

CONTRACTOR					
2.5D	3.152				HDF296
2.9D	2504E				HDF296

DPRM					
4.1D	2711E				HDF296

GOD					
3.9D	4.236				HDF296

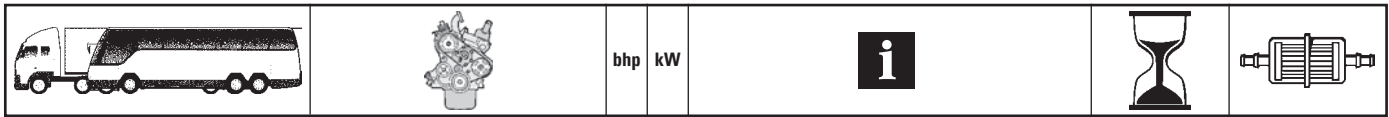
4.1D	2711E				HDF296
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PACEMAKER					
3.9D	4.236				HDF296

4.1D	2711E				HDF296
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WORKMAN					
3.9D	4.236				HDF296

4.1D	2711E				HDF296
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THWAITES

ALL DRIVE							
1.3D 5000 6000	PH2	16	13				HDF296
2.3D 7000	TS3	38	29				HDF296
4.1D	2711E	71	53		01/74 →		HDF296
4000 6000	TJ2						HDF296
ITL							
2.5D	3.152.4	67	49		06/93 →		HDF296
TS2							
1.6D	TS2	26	19		01/74 →		HDF296

TIANJIN

63kW							
4.0D	1004.4	85	63		04/94 →		HDF496
73kW							
4.0TD	T4.40	100	73		04/94 →		HDF496
79kW							
4.0TD	T4.40	106	79		06/95 →		HDF296
80kW							
4.0TD	T4.40	107	80		04/94 →		HDF496
83kW							
4.0TD	T4.40	113	83		04/94 →		HDF496
106kW							
6.0TD	T6.60	145	106		06/95 →		HDF496
107kW							
6.0TD	T6.60	145	107		05/94 →		HDF496
119kW							
6.0TD	1006.6T	159	119		05/94 →		HDF496
120kW							
6.0TD	T6.60	161	120		06/95 →		HDF296
135kW							
6.0TD	T6.60	184	135		04/93 →		HDF496
136kW							
6.0TD	1006.6TW	182	136		04/94 →		HDF496
156kW							
6.0TD	T6.60	212	156		04/94 →		HDF496

TIMBERJACK

240TS							
5.8D	6.354.2				01/73 →		HDF296

TORO

3000							
1.5D	TUD5L				05/96 →		HDF906

TOWMOTOR

16S							
							HDF296
AH							
							HDF296
AM							
36 40 46 52 60	D330						HDF296

THWAITES

		bhp	kW			
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... TOWMOTOR

B						
5.8D 15 16 18	6.354					HDF296
25						HDF296
S						
7						HDF499
T						
30B 35B 40B 45B 45S 47S 48S 50B 60B 95H 1: Secondary (30)						HDF296 ¹
V						
3.9D 60 80C	4.236.1				01/74 →	HDF296
30B 35B 40B 45B 70P 73P 100 120 140 1: Secondary (30)						HDF296 ¹
VC						
3.9D 60C	4.236				01/83 →	HDF296

TOYOSHA

E						
402 404	3S221				01/81 →	HDF296

TOYOTA

COASTER						
2.0D	B				01/82 →	HDF521
2.4D	22R	102	76		01/80 - 12/93	HDF521
3.4D	3B	90	67		01/85 →	HDF521

DYNA						
2.4D 100	2L	74	55		01/87 - 04/95	HDF521
2.4D 150	2L	73	54		05/95 - 07/01	HDF521
2.4D 200	2L				01/73 - 01/80	HDF521
2.5D 200	2J				01/73 - 12/84	HDF521
2.5D-4D 300	2KD-FTV	88	65		08/01 - 08/06	HDF521
2.5D-4D 350	2KD-FTV	102	75		08/01 →	HDF521
2.8D 150	3L	58	43		01/87 - 08/98	HDF521
3.0D 200	11B				01/75 - 12/84	HDF521
3.0D-4D 100 150 300	1KD-FTV	107	80		09/06 →	HDF521
3.0D-4D 350	1KD-FTV	136	100		09/06 →	HDF521
3.7D 200	14B				08/88 - 07/01	HDF521

TRACK MARSHAL

50						
	L4					HDF296
55						
	4.270 D					HDF296
56						
	4.270 D					HDF296
70						
5.8D	6.354					HDF296
75						
3.9D	4.236				01/86 →	HDF296
5.8D	6.354					HDF296

		bhp	kW			
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... TRACK MARSHAL

95	T4.236				01/89 →	HDF296
120D						
6.2D	2715E					HDF296
1100						
2.5D	3.152.TA					HDF296
1600						
5.8D	6.354					HDF296
AM						
5.8D 85 M 100 M	6.354					HDF296
6.2D 90 M 105 M	2714					HDF296
CD						
5.8D 10	6.354					HDF296
6.2D 10	2714E					HDF296
CHALLENGER						
3 4 22						HDF296
33	AU680				01/71 →	HDF296
H SERIES						
2.5D	3.152					HDF296
M SERIES						
2.5D	3.152					HDF296
MLN						
						HDF296

TRACMA

CV						
4.7D 10T	6.288 6.305				01/71 - 12/86	HDF296
TD						
2.4D 100 180	3.144				01/71 - 12/82	HDF296
TDG						
3.1D 300	4.192				01/71 - 12/82	HDF296

UNIPOWER

INVADER						
5.8D LT44	6.354					HDF296

UNIVERSAL DIESEL

X20						
5.8D	6.354.4				01/77 →	HDF296

UNIVERSAL

300						
DT U	D111.001				01/79 →	HDF296
340						
DT U	D111.050				01/79 →	HDF296
350						
DT U	D124				01/77 →	HDF296
445						
2.3D	D116				01/70 →	HDF296
DT DTE HCP L U V	D115				01/70 →	HDF296
500						
DT DTE L U V	D115.800				01/77 →	HDF296



... UNIVERSAL

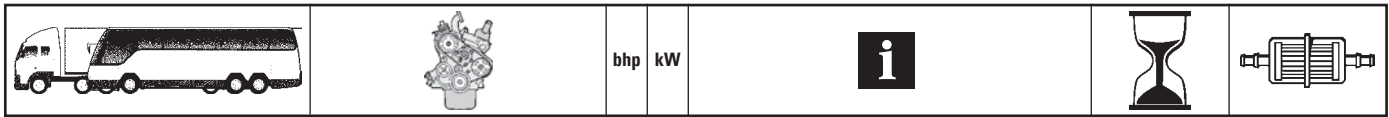
... 500									
DT DTC DTCE L U V	D121							01/77 →	HDF296
530									
DT DTC DTCE L U V	D115.050							01/79 →	HDF296
S SIB SM SV	D115.151							01/79 →	HDF296
550									
	D121.100							01/77 →	HDF296
640									
3.6D S SM	D121.150							01/79 →	HDF296
DT DTC DTCE L U V	D121.050							01/79 →	HDF296
880									
DT DTC DTCE L U V	D121							01/77 →	HDF296
IF									
550M	D121							01/77 →	HDF296
640	D121.050							01/80 →	HDF296
M									
445	D115.200							01/81 →	HDF296
SIV									
2.3D	D116							01/77 →	HDF296
SM									
2.3D	D116							01/77 →	HDF296
SV									
2.3D	D116							01/77 →	HDF296
TIH									
445DIH	D115							01/79 →	HDF296
530	D115.050							01/81 →	HDF296

URSUS

3110									
									HDF296
RAS									
55DT	1053								HDF296
80 100	1054								HDF796
120	T1056								HDF796
UP									
80	1054								HDF796
VATRAX									
204 209 210									HDF296

UTB

300									
DT U	D111.001							01/79 →	HDF296
340									
DT U	D111.050							01/79 →	HDF296
350									
	D124							01/74 →	HDF296
445									
	D115 D116							01/71 →	HDF296
	D1168 D124							01/71 →	HDF296
DT SM SV V	8052							01/71 →	HDF296
500									
2.3D DT DTE L U V	D115.800							01/77 →	HDF296



... UTB

530					
2.7D DT DTC DTCE L U V	D115.050				01/79 → HDF296
2.7D S SIB SM SV	D115.151				01/79 → HDF296
550					
3.1D DT DTC DTCE L	D121				01/77 → HDF296
3.1D S SM	D121.100				01/77 → HDF296
3.1D U V	D121				01/77 → HDF296
3.1D	D121 D121A				01/73 → HDF296
640					
3.6D DT DTC DTCE L U V	D121.050				01/79 → HDF296
3.6D S SM	D121.150				01/79 → HDF296
C12					
5.8D C12	6.354.4				01/77 → HDF296
450					
2.2D	D115 D116				01/70 → HDF296
IF					
3.1D 550M	D121				01/77 → HDF296
3.6D 640	D121.050				01/80 → HDF296
MA					
2.3D 445	D115.200				01/81 → HDF296
SEMECA					
2.2D 450	D115 D116				01/70 → HDF296
SIV					
2.3D	D116				01/77 → HDF296
SM					
2.3D	D116				01/77 → HDF296
SV					
2.3D	D116				01/77 → HDF296
TIH					
2.3D 445	D115				01/79 → HDF296
2.7D 530	D115.050				01/81 → HDF296
UNIVERSAL					
550	D121 D121A				01/73 → HDF296

UZEL

MF					
398	T4.236				01/92 → HDF796

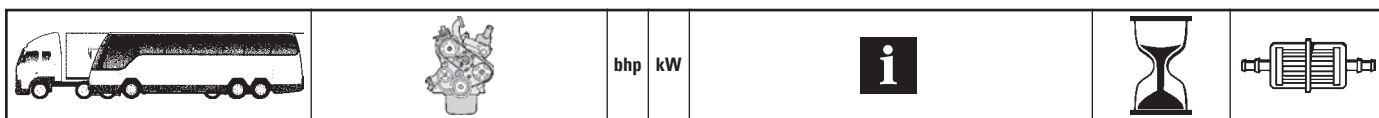
UZINA DE MASINI AGRICOLE

GLORIA					
C12	797 5				01/75 → HDF296

VALMET

405					
2.7TD	TD27D54	61	46		HDF496
500					
2.7D	310B				01/69 → HDF296
502					
2.7D	310B				01/69 → HDF296

UZEL



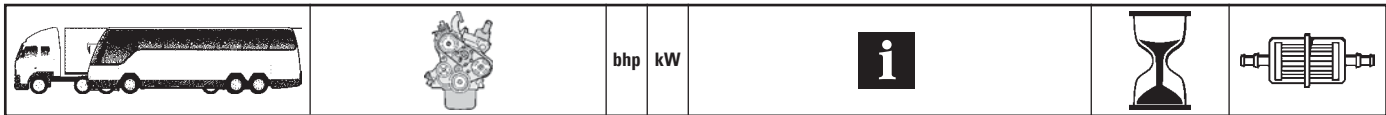
... VALMET

505							
2.7TD	310B	68	51				HDF494 ¹ HDF496 ²
1: 124mm Height (16) 2: 184mm Height (16)							
542							
2.7D	310B					01/69 →	HDF296
650							
3.3TD	BMD42	75	55				HDF494 ¹ HDF496 ²
1: 124mm Height (16) 2: 184mm Height (16)							
702							
4.2D	411B	75	55			01/74 →	HDF296
712							
4.2D	411B					01/74 →	HDF296
880							
K	411AS					01/69 →	HDF296
882							
K	DS5					01/74 →	HDF296
886							
6.6D K	611CS					01/74 →	HDF296
1102							
4.2D	411BS					01/69 →	HDF296
1112							
4.2D	411BS					01/74 →	HDF296
1502							
6.6D	611CS					01/76 →	HDF296

VAN HOOL

90F							
Alizee	8060.04						HDF296
750							
9.6D Alizee	8220.2						HDF494
A SERIE							
9.2D AG300 1: 205mm Height (16)	PE228C	310	228		Euro 3	03/03 →	HDF313 ¹
9.2D AG300 1: 205mm Height (16)	PE265C	360	265		Euro 3	03/03 →	HDF313 ¹
9.2D AGG300 1: 205mm Height (16)	PE265C	360	265		Euro 3	10/02 →	HDF313 ¹
AU							
138	798						HDF296
C SERIE							
9.2D CL916, 12.9D CL915 1: Water separator (34)	MX340S	462	340			09/05 →	HDF319 ¹
12.9D CL916 1: Water separator (34)	MX300S	410	300			09/08 →	HDF319 ¹
S							
315	8060.04						HDF296
T SERIE							
9.2D T911 1: Water separator (34)	PR265S	360	265			09/06 →	HDF319 ¹

VAN HOOL



... VAN HOOL

... T SERIE

9.2D T915 ATLINO T915 ATLO T916 ATLINO T916 ATLO 1: Water separator (34)	PR265S	360	265		10/11 →	HDF319 ¹
12.9D T915 T916 TL915 TL916 TD925 1: Water separator (34)	MX340S	462	340		09/05 →	HDF319 ¹
12.9D T916 TL916 1: Water separator (34)	MX300S	410	300		09/08 →	HDF319 ¹
12.9D TD925 1: Water separator (34)	MX375S	510	375		09/08 →	HDF319 ¹

TX SERIE

9.2D TX11 ALICRON 1: Water separator (34)	PR265S	360	265		10/11 →	HDF319 ¹
12.9D TX15 ACRON TX15 ALICRON 1: Water separator (34)	MX300S	408	300		10/11 →	HDF319 ¹
12.9D TX15 ASTRONEF, 12.9D TX16 ACRON TX16 ASTRON TX16 ASTRONEF 1: Water separator (34)	MX340S	462	340		10/11 →	HDF319 ¹
12.9D TX16 ALICRON 1: Water separator (34)	MX300S	408	300		10/11 →	HDF319 ¹
12.9D TX17 ACRON TX17 ALTANO TX17 ASTRON TX17 ASTRONEF, 12.9D TX18 ACRON TX18 ALTANO, 12.9D TX19 ALTANO, 12.9D TDX20 ALTANO, 12.9D TDX21 ALTANO 1: Water separator (34)	MX340S	462	340		10/11 →	HDF319 ¹
12.9D TDX25 ASTROMEGA TDX27 ASTROMEGA 1: Water separator (34)	MX375S	510	375		10/11 →	HDF319 ¹

VENIERI



ARTICULATED

4.0D	1004.4	85	63		01/94 →	HDF296
4.0TD	T4.40	91	67		01/94 →	HDF296

BACKHOE

4.0D	1004.4	85	63		01/94 →	HDF296
4.0TD	T4.40	78	57		01/94 →	HDF296

C

3.1D 553S	1053SU					HDF296
352 382N 382S	102					HDF296
503	1053SU					HDF296
604L 604N	104SU					HDF296
704 754 800 954DT						HDF296

VF

2.5D 4.44	3.152					HDF296
4.1D 6.53 7.73 7.74	4.248					HDF296
6.1D 10.54	6.372					HDF296
3.73	102SU					HDF296
4.33						HDF296

VAN HOOL

		bhp	kW			
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... VENIERI

... VF						
5.73	104					HDF494

VERMEER

712						
4.2D	411B					HDF296
872						
4.2D	411B					HDF296
880						
4.4D	411A					HDF296
882						
						HDF296 ¹
						HDF494 ²
1: Delphi 2: Bosch						

900						
4.4D	411A					HDF296
920						
4.4D	411A					HDF296
1000						
4.4D	411A					HDF296

M						
2.8D 455	F3L-912	54	40			HDF494
3.8D 475A 485	F4L-912	72	54			HDF496
4.2D 475 485	255					HDF296
50 434 440 450 460 470						HDF296

V						
1.8D 440	4.108					HDF296
2.8D 454	F3L-912	54	40			HDF494

VERSATILE

150						
3.9D	4.236					HDF296
256						
	4BT 4BTA					HDF496
276						
	4BT 4BTA					HDF496
D						
100						HDF296

VIBROMAX

W						
5.7D 1002 1102	F6L-912	94	70			HDF496
6.1TD 1601	BF6L-913	128	95			HDF496

VM MOTORI

112						
	112				05/74 →	HDF296
114						
	114				05/74 →	HDF296
195						
	195SV				05/74 →	HDF296

		bhp	kW			
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... VM MOTORI

295									
	295SV					05/74 →			HDF296
298									
	298SV								HDF296
395									
	395					05/74 →			HDF296
951									
	951SU					05/74 →			HDF296
952									
	952SU					05/74 →			HDF296
953									
	953SU					05/74 →			HDF296
954									
	954SU					05/74 →			HDF296
956									
	956SU					05/74 →			HDF296
1051									
	1051SU					05/74 →			HDF296
1052									
	1052SU					05/74 →			HDF296
1053									
	1053SU					05/74 →			HDF296
1054									
	1054SU								HDF494
1056									
	1056SU								HDF494
1105									
	1105SUN								HDF296
1154									
	1154DAN								HDF494
1306									
	1306V								HDF494
2105									
	2105SUN								HDF296
3105									
	3105SUN								HDF296
4105									
	4105SUN								HDF796
6105									
	6105SUN								HDF796
D									
2.8D	704L	46	34						HDF496
2.8D	704LT	63	47						HDF496
4.2D	706LT	94	70						HDF496
HR									
2.4TD	HR494HP	74	55						HDF496
2.4TD	HR494HPT	90	67						HDF496
2.4TD	HR494HT	96	72						HDF496
2.4TD	HR494SHIR								HDF496
	HR294HP	35	26						HDF296
	HR394H	52	39						HDF296
	HR394HP	55	41						HDF296
	HR394HPT	66	49						HDF296
	HR392SHIR	83	62			09/89 →			HDF296

		bhp	kW			
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... VM MOTORI

... HR						
	HR694H	105	78			HDF496
	HR692HT	150	112			HDF496
	HR688HT	170	127			HDF496
	HR192A HR292A HR294 HR392A					HDF296
	HR392HRT HR392SRI					HDF496
	HR395SV HR398V					HDF296
	HR488 HR492 HR494					HDF496
						HDF796
	HR592H HR592HT HR594HT HR692HI HR692HIG HR694H HR694HRT					HDF496
RA						
	RA294 RA394					HDF296
T						
	1054SU 1056SU 11306V 11308V 11310V 11312V 11316V 1154DAN 1156DAN					HDF494

VOLKSWAGEN

6.1						
						HDF496
6.9						
	D0024F D0026F					HDF496
8.1						
						HDF496
8.136						
	D0024F D0026F					HDF496
8.15						
						HDF496
9.136						
F	D0024F D0026F					HDF496
9.15						
						HDF496
9.9						
	D0024F D0026F					HDF496
10.15						
						HDF496

VOLVO

7700						
5.0D	D5E	210	154		10/09 →	HDF305 ¹
1: Water separator (34)						
7900						
5.0D	D5E	215	161		10/11 →	HDF305 ¹
1: Water separator (34)						
9700						
12.1D	DH12D DH12E	340	250		10/01 →	HDF573 ¹
1: Secondary (30)						
12.1D	DH12D DH12E	420	309		04/01 →	HDF573 ¹
1: Secondary (30)						

		bhp	kW			
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... VOLVO

VOLVO						
B 10						
9.6D M						HDF496
B 57						
6.7D	D70A				01/72 →	HDF296
BB 57						
6.7D	D70A D70B					HDF296
6.7TD	TD70A	185	136		01/72 →	HDF296
6.7TD	TD70B	207	152		01/72 →	HDF296 ¹
					01/72 →	HDF496 ²
1: Delphi 2: Bosch						
6.7TD	TD70E	210	154			HDF496
6.7TD	TD70M					HDF496
CH 230						
						HDF494
F 4						
3.5D	TD40 TD40A					HDF496
3.5D	D39 D39C					HDF296
3.5D	TD41G					HDF496
F 7						
6.7D	TD70G	200	147			HDF494
6.7D	TD70H	213	157		01/84 - 06/85	HDF494
6.7D	TD70F	220	164			HDF494
6.7D	TD70GE					HDF494
F 8						
6.7TD	TD70E	210	154			HDF494
F 10						
9.6D	TD101F	299	223		09/83 - 01/88	HDF494
9.6D	TD102F	318	237		01/88 - 04/90	HDF494
9.6D	TD100A TD100B TD100G TD101F TD101G					HDF494
F 12						
11.9D	TD121G	329	245		01/84 - 01/88	HDF494
11.9D	TD121F	385	287		01/84 - 01/88	HDF494
11.9D	D120C D120D D120F D120G				07/93 →	HDF494
11.9D	TD120C TD120D TD120E				01/77 - 12/84	HDF494
F 16						
16.1D	TD162F	465	347		01/88 - 01/91	HDF494
F 82						
3.9D	4.236				01/72 →	HDF296
F 83						
3.9D	4.236				01/72 →	HDF296
F 87						
6.7D	D70A D70B				01/72 →	HDF296
6.7TD	TD70D	165	121			HDF494
6.7TD	TD70A	185	136			HDF296 ¹
						HDF494 ²
1: Delphi 2: Bosch						
6.7TD	TD70C	202	150			HDF494
6.7TD	TD70B	207	152			HDF494
6.7TD	TD70E	210	154			HDF494
6.7TD	TD100					HDF494



... VOLVO

... VOLVO						
F 88						
9.6TD	TD100A					12/75 → HDF494
FB 87						
6.7TD	TD100					HDF494
FB 88						
9.6D	D100A D100B					HDF494
9.6TD	TD100A					HDF494
FB 89						
	TD290					HDF494
FE II						
7.1D 1: Water separator (34)	D7E D7F	240	177			07/06 → HDF305 ¹
7.1D 1: Water separator (34)	D7F	260	191			04/09 → HDF305 ¹
7.1D 1: Water separator (34)	D7E	280	206			07/06 → HDF305 ¹
7.1D 1: Water separator (34)	D7F	300	221			04/09 → HDF305 ¹
7.1D 1: Water separator (34)	D7E	320	235			07/06 → HDF305 ¹
7.1D 1: Water separator (34)	D7F	340	250			04/09 → HDF305 ¹
FH 16						
16.1D 1: Secondary (30)	616.15	540	396			01/03 → HDF573 ¹
16.1D 1: Secondary (30)	D16C	540	396			01/03 → HDF573 ¹
16.1D 1: Secondary (30)	D16E	580	426			09/06 → HDF573 ¹
16.1D 1: Secondary (30)	D16C	610	449			01/03 → HDF573 ¹
16.1D 1: Secondary (30)		660	485			09/06 → HDF573 ¹
FH 400						
12.8D 1: Secondary (30)	D13A	400	294			09/05 → HDF573 ¹
FH 440						
12.8D 1: Secondary (30)	D13A	440	324			09/05 → HDF573 ¹
FH 480						
12.8D 1: Secondary (30)	D13A	480	353			09/05 → HDF573 ¹
FH 500						
12.8D 1: Secondary (30)		500	368			09/07 → HDF573 ¹
FH 520						
12.8D 1: Secondary (30)	D13A	520	382			09/05 → HDF573 ¹
FL II						
7.1D 1: Water separator (34)	D7E D7F	240	177			07/06 → HDF305 ¹
7.1D 1: Water separator (34)	D7F	260	191			04/09 → HDF305 ¹
7.1D 1: Water separator (34)	D7E D7F	280	206			07/06 → HDF305 ¹
7.1D 1: Water separator (34)	D7F	290	213			04/09 → HDF305 ¹

VOLVO

		bhp	kW			
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... VOLVO						
FL 4						
3.5D	TD41					HDF496
FL 6						
5.4D	TD61G	147	108			HDF494
5.4D	TD61GS	179	131			HDF494
5.4D	TD61F	204	150			HDF494
FL 7						
6.7D	TD71F	220	164		10/85 →	HDF494
6.7D	TD71FS	242	178		01/88 - 01/92	HDF494
6.7D	TD73FS	245	183		11/85 - 10/90	HDF494
6.7D	TD71FS	345	257		10/85 - 04/90	HDF494
FL 10						
9.6D	TD101F TD102F	318	237		04/86 - 10/90	HDF494
9.6D	TD100G TD101F TD101G					HDF494
FL 12						
12.1D	TD120C TD120D TD120F TD120FC TD121F TD121G					HDF494
FM 9						
9.3D 1: Secondary (30)	D9A	260	191		12/01 - 09/05	HDF573 ¹
9.3D 1: Secondary (30)	D9A	300	221		12/01 - 09/05	HDF573 ¹
9.3D 1: Secondary (30)	D9A	340	250		12/01 - 09/05	HDF573 ¹
9.3D 1: Secondary (30)	D9A	380	279		12/01 - 09/05	HDF573 ¹
FM 300						
9.4TD 1: Secondary (30)	D9B	300	221		09/05 →	HDF573 ¹
FM 340						
9.4TD 1: Secondary (30)	D9B	340	250		09/05 →	HDF573 ¹
FM 360						
12.8TD 1: Secondary (30)		360	265		11/05 →	HDF573 ¹
FM 400						
12.8TD 1: Secondary (30)	D13A	400	294		09/05 →	HDF573 ¹
FM 440						
12.8TD 1: Secondary (30)	D13A D13B	440	324		09/05 →	HDF573 ¹
FM 480						
12.8TD 1: Secondary (30)	D13A	480	353		09/05 →	HDF573 ¹
FM 500						
12.8TD 1: Secondary (30)		500	368		09/07 →	HDF573 ¹
FS10						
9.6TD	TD100G TD101F TD101G TD102F					HDF494
G 65						
3.9D	4.236				01/73 →	HDF296
G 80						
3.9D	4.236				01/73 →	HDF296
G 88						
9.6D	D100A D100B				01/70 - 12/80	HDF494



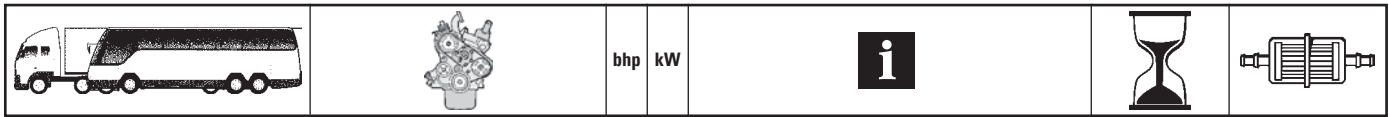
... VOLVO

... G 88					
9.6TD	TD100A				01/70 - 12/80 HDF494
G 89					
	TD290				HDF494
N 7					
6.7D	TD70G	200	147		01/78 - 12/86 HDF494
6.7D	TD70B	207	152		HDF494
6.7D	TD70E	210	154		01/78 - 12/86 HDF494
N 10					
9.6D	TD100A TD100B TD100G TD101F TD101G TD102				01/73 - 12/85 HDF494
N 12					
12.0TD	TD120A TD120E TD120G TD121F TD121G TD122				HDF494
N 84					
5.5TD	TD60				HDF494
6.7TD	TD100				HDF494
	D50				HDF494
N 85					
6.7TD	TD70A	185	136		HDF494
N 86					
6.7D	D70A D70B D70D D70E				01/73 - 12/86 HDF296
6.7TD	TD70D	165	121		01/73 - 12/86 HDF496
6.7TD	TD70A	185	136		01/73 - 12/86 HDF296
6.7TD	TD70C	202	150		01/73 - 12/86 HDF496
6.7TD	TD70B	207	152		01/73 - 12/86 HDF496
6.7TD	TD100				HDF494
N 88					
9.6D	D100A D100B D100D				HDF494
9.6TD	TD100A				HDF494
NB 88					
9.6D	D100A D100D				HDF494
NL 10					
9.6TD	TD102				HDF494
12.0TD	TD103				HDF494
NL 12					
	TD123E				HDF494
TD 70F					
6.7TD	TD70F	220	164		01/84 - 06/85 HDF494

VOLVO BM VALMET-VALTRA

305					
					HDF494
310					
B					HDF296
311					
C CS					HDF296
405					
					HDF496
411					
A AB ABS AS B BS C CS CX					HDF296

VOLVO BM



... VOLVO BM VALMET-VALTRA

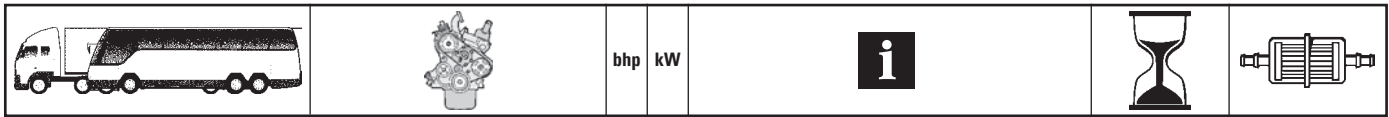
500	310 310B 311C 311CS 411B 411AB						HDF296
502	310 310B 311C 311CS 411B 411AB						HDF296
504	310 310B 311C 311CS 411B 411AB						HDF296
505							HDF494
							HDF496
512	310 310B 311C 311CS 411B 411AB						HDF296
540	DS1.14						HDF494
542							HDF494
2.7D	310B					01/69 →	HDF296
604	310 310B 311C 311CS 411B 411AB						HDF296
605							HDF494
							HDF496
611	6.6D	611C 611CS					HDF296
612							HDF494
	310 310B 311C 311CS 411B 411AB						HDF296
615-4							HDF494
702	4.2D	411B 411C 411BS					HDF296
702-4							HDF494
	4.2D	411B 411C 411BS					HDF296
703							HDF494
	4.2D	411B 411C 411BS					HDF296
703-4							HDF494
	4.2D	411B 411C 411BS					HDF296
705							HDF494
710							HDF494
							HDF296
712	4.2D	411B 411C 411BS					HDF296
715-4							HDF494
							HDF494
740							HDF494
	310 310B 311C 311CS 411B 411AB						HDF296
802							HDF494
	411CS						HDF296
							HDF494

VOLVO BM

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... VOLVO BM VALMET-VALTRA

802-4						HDF296
	411CS					HDF296
803						HDF296
	411CS					HDF296
803-4						HDF296
	411CS					HDF296
805						HDF494
						HDF494
815-4-4						HDF494
						HDF494
846						HDF296
4.4D	411A					HDF296
862						HDF296
	411CS					HDF296
864						HDF296
4.4D	411A					HDF296
870						HDF296
4.4D	411A					HDF296
872						HDF296
4.2D	411BS					HDF296
880						HDF296
	411AS				01/72 →	HDF296
880-50						HDF296
	411AS					HDF296
882						HDF296
	DS5					HDF296
886						HDF296
6.6D	611CS					HDF296
900-4						HDF296
						HDF296
903						HDF296
	411CS					HDF296
903-4						HDF296
	411CS					HDF296
910						HDF296
						HDF296
910-4						HDF296
						HDF296
940						HDF296
	310 310B 311C 311CS 411B 411AB					HDF296
940-4						HDF296
	310 310B 311C 311CS 411B 411AB					HDF296
1000						HDF296
	411AS					HDF296
1110						HDF296
	411 411ABS					HDF296
1110-4						HDF296
	411 411ABS					HDF296
1140						HDF296
	411 411ABS					HDF296
1140-4						HDF296
	411 411ABS					HDF296



... VOLVO BM VALMET-VALTRA

1200						
5.8D	6.354					HDF296
6.6D	611CS					HDF296
6.7TD	TD70B	207	152			HDF494
1203						
	411CX					HDF296
1203-4						
	411CX					HDF296
1400						
						HDF296
1502						
6.6D	611CS					HDF296
1502-6						
6.6D	611CS					HDF296
D						
3.3D 20 2552 3056 4072	4.203					HDF296
JEHU						
2.7D 522 920	310B					HDF296
4.4D 522 920	411A					HDF296
870CK 870CN 880CK						HDF296
1120 1122	411AS					HDF296
T						
3.9D 500	4.236				01/74 →	HDF296
4.2TD 700	TD42				01/76 →	HDF296
650					01/70 →	HDF296
TD						
3.9D 68 78	4.236					HDF296
5.8D 7 78 96 126	6.354					HDF296
VILSKE						
40, 542, 602	310 310B 311C 311CS 411B 411AB					HDF296
VL						
4.2D 742	411B 411C 411BS					HDF296
4.2D 942 942-4 1102 1102-4 1103 1103-4 1112	411BS 411CS					HDF296

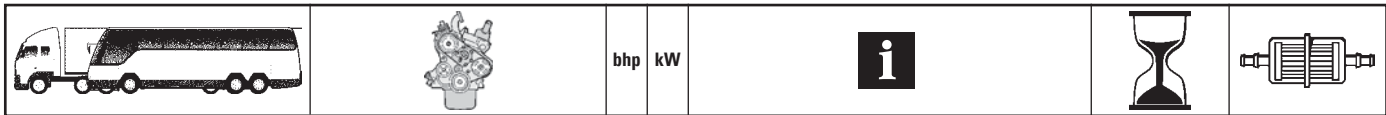
VOLVO CE

308						
6.7TD	TD100					HDF496
411						
6.0D B	2704					HDF296
412						
	D8 D8S					HDF296
						HDF494
414						
						HDF494
420						
						HDF494
425						
	DS11					HDF494
441						
	DS14A					HDF494



... VOLVO CE

650						
S	BMD42					01/72 → HDF296
860						
S						HDF494
4200						
	D39					HDF296
	D45B					HDF494
4300						
4.2TD	TD42					01/77 → HDF494 ¹
1: Bosch 2: Delphi						01/77 → HDF296 ²
4400						
						HDF494 ¹
1: Bosch 2: Delphi						HDF296 ²
4500						
6.7TD	TD70H	213	157			HDF494 ¹
1: Bosch 2: Delphi						HDF296 ²
4600						
9.6TD	TD100A					HDF494
5350						
						HDF494
						HDF496
6300						
	TD4JB					HDF494
A						
6.7TD 20	TD71G	150	112	Eng.No.210→	01/87 →	HDF494
6.7TD 25	TD71K	182	136	Eng.No.244→	01/87 →	HDF494
12.0TD 35	TD121G				01/87 →	HDF494
BM						
200, 320, 600						HDF296
616	D42					HDF296
						HDF494
641						HDF296
841						HDF494
1113	Boxer					HDF296
BMA						
6.7TD 20	TD71G					HDF494
6.7TD 25	TD71K					HDF494
12.0TD 35	TD121G					HDF494
DR						
4.2D 631	1113					HDF494
5.5TD 826 860T 860TL 861T 861TL	TD60A	180	132			HDF494
860S	D50A					HDF494
G						
612						HDF296
614 616 646B	D42					HDF296
618B	D45					HDF296
GM						
410	D42					HDF296



... VOLVO CE

KL		bhp	kW				
4.1D 110 115	2701						HDF296
6.7D 130 131 230	D70						HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch							
9.6D 121 121B 250	D100B						HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch							
210	D47 D50						HDF494
290	DS11						HDF494
L							
3.9D 30	4.236						HDF296
5.5TD 90	TD61G	147	108				HDF494
6.7TD 120	TD71G						HDF494
9.6TD 160	TD101G						HDF494
50	D45B						HDF494
70	TD45B						HDF494
LF							
9.6D 1641	D100 TD100						HDF494
LM							
4.2D 621	BMD42					01/72 →	HDF296
6.7D 1240	D70B						HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch							
9.6TD 1641	TD100A	205	153			01/72 - 12/80	HDF494
218 215	1113 1113A						HDF296
616	D42						HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch							
621 622 641 642							HDF296
841 845 846	D50D						HDF494
845 846	D50A						HDF494
845 846	D50B						HDF494
1245							HDF494
1254	D39B						HDF296
1640 1641	D100 TD100						HDF494
MB							
5.5TD 860	TD60A	180	132				HDF494
MK							
690 691 692 693							HDF296
P							
654	D50A						HDF494
854							HDF296
S							
3.9D 950	4.236						HDF296
840							HDF296
SM							
4.2TD 911	TD42						HDF296
6.7D 971 980	D70						HDF494
660 661 665 667 668	1113						HDF296
660 661 665 667 668	1113A						HDF494
868 870 871 880	D50 TD50						HDF494

VOLVO CE

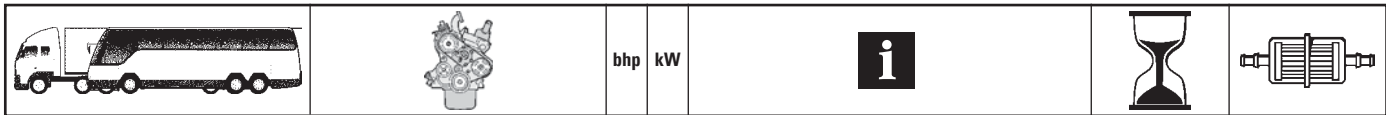


... VOLVO CE

... SM						
958 969 995						HDF296
T						
320 616						HDF296
TC						
5.5TD 860 860T	TD60A	180	132			HDF494
VAK						
510						HDF494
VHK						
6.7D 118 312	D70B				01/72 →	HDF296
					01/72 →	HDF494
6.7D 310	D70					HDF296
6.7TD 3500 3700	TD70E	210	154			HDF494

VOLVO PENTA

2001						
430ccD	2001	9	7		01/84 - 12/91	HDF296
430ccD	2001B				01/91 →	HDF296
2002						
850ccD	2002					HDF296
850ccD	2002B					HDF296
2003						
1.3D	2003				03/85 →	HDF296
1.3D	2003B				03/85 →	HDF296
1.3D	2003TB				03/85 →	HDF296
AD						
2.4D 1: Cartridge (10) 2: Spin-on (32)	AD31A AD31B AD31D AD31L-A AD31P-A AD31XD	90	66		06/90 →	HDF201 ¹
					06/90 →	HDF494 ²
2.4D	AD30A	100	81		01/83 - 12/86	HDF201
3.6D 1: Cartridge (10) 2: Spin-on (32)	AD41A AD41B AD41D AD41L-A AD41P-A	147	110		06/90 →	HDF201 ¹
					06/90 →	HDF496 ²
ADQ						
	ADQ70B ADQ70BL ADQ70C ADQ70CL					HDF494
AQ						
2.1D 21	XDP4.90				01/81 →	HDF296
	AQ125					HDF296
	AQ240A AQ24A					HDF494
AQAD						
2.4D 1: Cartridge (10) 2: Spin-on (32)	AQAD30A AQAD31A					HDF201 ¹
						HDF494 ²
3.6D	AQAD40A AQAD40B AQAD41A				06/79 - 06/86	HDF496
AQD						
1.9D 19	XDP4.88				01/73 →	HDF296
2.0D	AQD19				01/73 →	HDF296
2.1D	AQD21 AQD21B AQD29					HDF296
2.1D 21	XDP4.90				01/72 →	HDF296
3.2D	AQD32					HDF296



... VOLVO PENTA

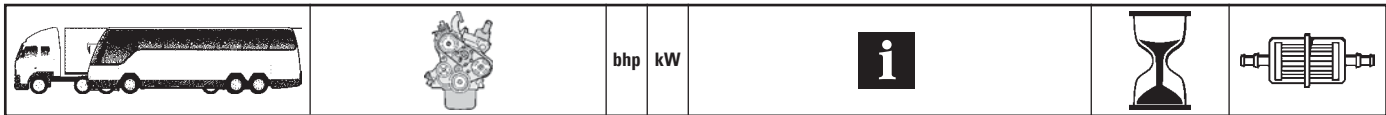
... AOD						
3.2D	XDP6.85					01/72 → HDF296
3.2D	XDP6.88					01/72 → HDF296
3.2D	XDP6.90					01/72 → HDF296
3.5D	AQD40 QDA40A					04/77 - 06/86 HDF496
3.6D	AQD41A	150	110			06/86 → HDF496
6.7D	AQD70D					12/78 - 06/82 HDF494
B						
	B4					HDF494
C						
12.0TD	TD120C					HDF494
D						
3.6D	D41A D41B D41D D41L-A					HDF201 ¹ HDF496 ²
1: Cartridge (10) 2: Spin-on (32)						
6.7D	D50A	107	80			HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch						
6.7D	D60					HDF494
6.7D	D70 D70A D70B D70BK					01/72 → HDF296 ¹ 01/72 → HDF494 ²
1: Delphi 2: Bosch						
6.7D	D70BPP D70CHC D70CRC					HDF494
9.6D	D100B					HDF494
	D19 D21 D27A D29 D32A					HDF296
	D36A D39A D39C D39D					HDF296
	D50B					HDF296 ¹ HDF494 ²
1: Delphi 2: Bosch						
	D100BPP					06/82 - 05/83 HDF494
	D120A					HDF494
KAD						
3.6D	KAD32PA					HDF494
3.6D	KAD42A KAD42B KAD42PA					11/92 → HDF496
3.6D	KAD43PA					HDF201
KAMD						
3.6D	KAMD42A KAMD42B KAMD42PA					11/92 → HDF496
3.6D	KAMD43PA					HDF201
MD						
450ccD	MD2010A MD2010B MD2010C MD2010D					01/93 → HDF201 01/93 → HDF296
680ccD	MD2020A MD2020B MD2020C MD2020D					01/93 → HDF201 01/93 → HDF296
744ccD	MD7 MD7A MD7B					01/76 - 05/81 HDF296 ¹ 01/76 - 05/81 HDF494 ² 01/76 - 05/81 HDF496 ³
1: Delphi 2: Bosch No drain plug fitted (25) 3: Bosch With drain plug (35)						
950ccD	MD2030A MD2030B MD2030C MD2030D	29	21			01/93 - 12/05 HDF201 01/93 - 12/05 HDF296

VOLVO PENTA



... VOLVO PENTA

... MD						
1.5D	MD2040A MD2040B MD2040C MD2040D	40	30		01/93 - 12/05	HDF201
					01/94 - 12/98	HDF201
1.9D	MD19				01/73 →	HDF296
2.0D	MD22A MD22LA MD22LB MD22PB					HDF496
2.1D	MD21A MD21B					HDF296
2.4D	MD30A MD31A				01/83 →	HDF201 ¹
					01/83 →	HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
3.5D	MD40A				05/78 - 05/82	HDF201 ¹
					05/78 - 05/82	HDF496 ²
1: Cartridge (10) 2: Spin-on (32)						
6.7D	MD70C					HDF494
29	XDP6.85				01/73 →	HDF296
32	XDP6.88				01/73 →	HDF296
	MD10A MD32A					HDF296
	MD100B					HDF494
	MD100S					HDF296
	MD120A				10/70 - 12/80	HDF494
TAD						
10.0D	TAD120CHC					HDF494
TAMD						
2.0D	TAMD22PB					HDF296 ¹
						HDF496 ²
						HDF201
1: Delphi 2: Bosch						
2.4D	TAMD30A TAMD31A TAMD31B TAMD31D TAMD31LA TAMD31MA TAMD31S					HDF201 ¹
						HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
3.6D	TAMD40A TAMD40B TAMD41A TAMD41B TAMD41D TAMD41HA TAMD41HB TAMD41LA TAMD41MA TAMD41MB TAMD41PA					HDF201 ¹
						HDF496 ²
1: Cartridge (10) 2: Spin-on (32)						
5.5D	TAMD60A TAMD60B TAMD60C TAMD61A TAMD62A TAMD63LA TAMD63PA					HDF494
6.7D	TAMD70A TAMD70B					HDF296 ¹
						HDF494 ²
1: Delphi 2: Bosch						
6.7D	TAMD70C TAMD70D TAMD70E TAMD71A TAMD71B					HDF494
6.7D	TAMD72A TAMD72PA TAMD73PA TAMD73WJA					HDF494



... VOLVO PENTA

... TAMD

7.3D	TAMD74AA TAMD74AB TAMD74CA TAMD74CB TAMD74LA TAMD74LB TAMD74PA TAMD74PB TAMD75PA					HDF494
10.0D	TAMD102A TAMD102D TAMD103AA				02/92 →	HDF494
12.0D	TAMD120A TAMD120B TAMD121C TAMD121D TAMD122AF TAMD122C TAMD122D TAMD122PA TAMD122PB					HDF494
16.0D	TAMD162A TAMD162B TAMD162C					HDF494
16.1D	TAMD163AA TAMD163PA				12/93 →	HDF494

TD

3.6TD	TD40A					HDF494
5.1TD	TD50A	147	108			HDF496
1: Delphi 2: Bosch						HDF296 ¹
						HDF494 ²
5.1TD	TD50B	165	121			HDF296 ¹
1: Delphi 2: Bosch						HDF494 ²
5.5TD	TD61G TD60C	147	108			HDF494
5.5TD	TD60BG TD60BPP	174	128			HDF494
5.5TD	TD60A	180	132			HDF494
5.5TD	TD61F	204	150			HDF494
5.5TD	TD60D TD61A TD61AP					HDF494
6.7TD	TD70A	185	136			HDF296 ¹
1: Delphi 2: Bosch						HDF494 ²
6.7TD	TD70G	200	147			HDF494
6.7TD	TD70CHC	202	150			HDF494
6.7TD	TD70B	207	152			HDF296 ¹
1: Delphi 2: Bosch						HDF494 ²
6.7TD	TD70E	210	154			HDF296 ¹
1: Delphi 2: Bosch						HDF494 ²
6.7TD	TD70F	220	164			HDF494
6.7TD	TD70FS	245	180			HDF494
6.7TD	TD70GG TD70GPP TD70SRC					HDF494
6.7TD	TD71G				06/85 - 09/91	HDF494
9.6TD	TD100A					HDF296 ¹
1: Delphi 2: Bosch						HDF494 ²

VOLVO PENTA

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... VOLVO PENTA

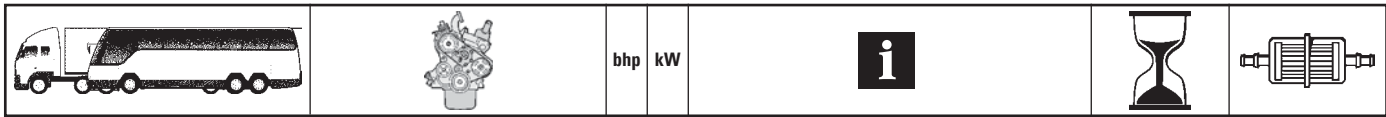
... TD						
9.6TD	TD100B TD100CHC TD100CR TD100CRC TD100G TD100GG TD100GGP TD102F					HDF494
12.0TD	TD120 TD120A TD120BHC TD120BRC TD120E TD120F TD120FC TD120GG TD120GPP TD122FS					HDF494
12.0TD	TD120E TD120F TD120FC TD120GG TD120GPP TD122FS					HDF494
16.1TD	TD162F					HDF494
TDMT						
	TDMT120B					HDF494
TID						
	TID70G TID70GG TID70GPP					HDF494
	TID71AG					HDF494
	TID120FG TID120FPP					HDF494
TM						
	TM70AB					HDF296
TMD						
2.0D	TMD22A TMD22B					HDF496 ¹ HDF296 ²
1: Bosch 2: Delphi						
2.4D	TMD30A TMD31A TMD31B TMD31D TMD31LA					HDF201 ¹ HDF494 ²
1: Cartridge (10) 2: Spin-on (32)						
3.5D	TMD40A				02/77 - 06/83 02/77 - 06/83	HDF201 ¹ HDF496 ²
1: Cartridge (10) 2: Spin-on (32)						
3.6D	TMD40B TMD40C TMD41A TMD41B TMD41D TMD41LA					HDF201 ¹ HDF496 ²
1: Cartridge (10) 2: Spin-on (32)						
6.7D	TMD70A TMD70AB TMD70C					HDF494 ¹ HDF296 ²
1: Bosch 2: Delphi						
9.7D	TMD100A TMD100B TMD100C TMD102A					HDF494
12.0D	TMD120A TMD120B TMD121C TMD122A					HDF494

WARCZALOWSKI

	WT32					
A B	144A	30	22		01/68 →	HDF296

WATERMOTA

	SEA LION					
6.2D	2715					HDF296



... WATERMOTA

SEA PANTHER

1.6DI									HDF296
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WAYNE MANUFACTURING COMPANY



900

1.8D	4.107					12/69 →			HDF296
1.8D	4.108	32	24			12/72 →			HDF296

WEATHERILL



12

HB	5000								HDF296
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22

HB2	4000					01/71 →			HDF296
3.3D HD	2512E	62	46						HDF296

42

5.8D H, 5.8D HD	6.354	100	75						HDF296
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C3

3.3D	2512								HDF296
------	------	--	--	--	--	--	--	--	--------

L50

4.1D	2701E					01/70 →			HDF296
	4.326								HDF296

L61

5.1D	2703E	90	67						HDF296
5.8TD B	6.354	75	55						HDF296
5.8TD D	6.354.4	77	58			01/70 - 12/80			HDF296

L62

6.5D B	UE400								HDF296
6.6D B	UE401								HDF296

L66

11.1D B	UE680								HDF296
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L84

	UE501					01/76 →			HDF296
	UE510					01/76 →			HDF296

L86

	UE501					01/76 →			HDF296
	UE510					01/76 →			HDF296

S2

2.5D	3.152					01/70 →			HDF296
3.3D	4.203								HDF296

S3

3.3D	4.203								HDF296
2.5D	3.152								HDF296

WEIMAR



M1000

3.9D	4.236	70	52			01/89 →			HDF296
------	-------	----	----	--	--	---------	--	--	--------

WELLER



551

2.8D	F3L-912	54	40						HDF494
3.8D	F4L-912	72	54						HDF494

		bhp	kW			
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... WELLER

651						HDF494
751						HDF494
2.8D	F3L-912	54	40			HDF494
3.8D	F4L-912	72	54			HDF494
WVW						
2.8D 500 700	F3L-912	54	40			HDF494
3.8D 500 700	F4L-912	72	54			HDF494
5.7D 500 1101 1250	F6L-912	112	82			HDF494
6.1TD 1601	BF6L-913	161	118			HDF494
ZT3						
2.8D	F3L-912	54	40			HDF494

WERNER

	WF TRAC					
4.2D	OM904 LA	136	100		01/01 →	HDF529
4.2D	OM904 LA	150	110		01/01 →	HDF529
4.2D	OM904 LA	177	130		01/01 →	HDF529

WESERHUTTE

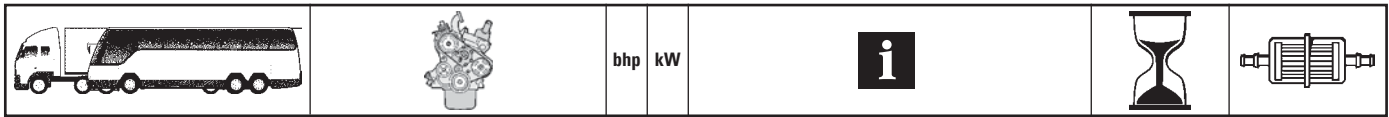
	HW					
2.8D 30 40 120	F3L-912	54	40			HDF494
3.8D 70M 70R 70S 75M 75R	F4L-912	72	54			HDF494
W						
5.7D 60 80	F6L-912	112	82			HDF494
9.6D 100	F6L-413	137	102			HDF494

WESTERBEKE

	4/98					
3.8D	4/98					HDF296
4/108						
1.8D	4.108					HDF296
BR30						
3.8D	BR30	40	30			HDF296
BR45						
5.6D	BR45	60	45			HDF296
FOUR-60						
948ccD	Four-60	15	12			HDF296
FOUR-91						
	Four-91					HDF296
FOUR-154						
2.5D	Four-154	53	40			HDF296
PERFORMER						
6						HDF296
SIX-354						
	Six-354					HDF296

WESTERN ATTACHMENT COMPANY

	RT50					
3.9D	4.236	78	59		01/93 →	HDF296



WHITE TRACTORS

WHITE TRACTORS							
2.105							
5.8TD	T6.354.1	105	78			01/78 →	HDF296
2.11							
5.8TD	T6.354.4					01/78 →	HDF296
2.5							
2.5D	8035					01/71 →	HDF296
2.6							
3.5D	8045					01/76 →	HDF296
2.63							
3.5D	8045						HDF296
2.78							
							HDF296
2.85							
5.8D	6.354.1					01/75 →	HDF296
5.8D	6.354.4					01/75 →	HDF296
2.88							
5.8D	6.354.4					06/78 →	HDF296
4.78							
							HDF296
200							
							HDF296
431							
5.8D	6.354						HDF296
							HDF796
535							
5.8D	6.354					01/69 →	HDF296
545							
5.8D	6.354					01/69 →	HDF296
682							
	DA1044A					01/71 →	HDF296
684							
	DA1004A					01/71 →	HDF296
982							
3.6D	984					01/72 →	HDF296
984							
3.6D	984					01/72 →	HDF296
1255							
	853					01/71 →	HDF296
1355							
	854					01/72 →	HDF296
1850							
5.8D	6.354					01/66 →	HDF296'
1: Secondary (30)							
7300							
5.8D	6.354.2					01/75 →	HDF296'
1: Secondary (30)							
7600							
5.8D	6.354.2					01/74 →	HDF296
8600							
5.8D	6.354.2					01/75 →	HDF296'
1: Secondary (30)							
5.8D	6.354.4					01/77 →	HDF296

WHITE TRACTORS



... WHITE TRACTORS

8700					
5.8D 1: Secondary (30)	6.354.4				HDF296 ¹
8800					
5.8TD 1: Secondary (30)	T6.354.3			01/75 →	HDF296 ¹
8900					
5.8TD 1: Secondary (30)	T6.354.3			01/76 →	HDF296 ¹
5.8TD	T6.354.4			01/76 →	HDF296
CORSARO					
70					
3.6D	984			01/72 →	HDF296
OLIVER					
1265					
2.5D	8035			01/73 →	HDF296
1365					
2.6D	8045			01/76 →	HDF296
1370					
2.6D	8045			01/76 →	HDF296

WHITLOCK

50					
4.1D R	2701				HDF296
100					
5.8D C	6.354				HDF296
105					
3.3D	2513E				HDF296
3.3D	2514E				HDF296
120					
6.0D B E	2704				HDF296
6.2D C	2715				HDF296
150					
6.6D B C	UE401				HDF296
180					
8.3D B C	UE505				HDF296
11.1D C	UE680				HDF296
205					
3.3D	2513E				HDF296
3.3D	2514E				HDF296
305					
3.3D	2513E				HDF296
3.3D	2514E				HDF296
308					
3.3D	2513E				HDF296
3.3D	2514E				HDF296
370					
3.3D	2513E				HDF296
3.3D	2514E				HDF296
405					
3.3D	2513E				HDF296
3.3D	2514E				HDF296
505					
3.3D	2513E				HDF296

WHITLOCK

		bhp	kW			
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... WHITLOCK

... 505						
3.3D	2514E					HDF296
570						
3.3D	2513E					HDF296
3.3D	2514E					HDF296
605						
3.3D	2513E					HDF296
3.3D	2514E					HDF296
7T DODGE 900						
5.8D	6.354					HDF296
DD95						
5.8D	6.354					HDF296

WIRTGEN

SF500						
3.8D	F4L-912	70	51			HDF494
SF1000						
9.6TD	BF6L-413	220	164			HDF494
W1500						
15.9D	OM502 LA	462	340			HDF824
W1900						
15.9D	OM502 LA	462	340			HDF824
WR2000						
11.9D	OM457 LA	401	295			HDF824

WISMUT

RL50						
4.0D	1004.4	85	63	Eng.No.AA80597→	01/92→	HDF296
RL100						
4.0D	1004.4	85	63	Eng.No.AA80597→	01/92→	HDF496
6.0TD	T6.60				01/92→	HDF496

YALE

104						
5.8D A	6.354					HDF296
124						
5.8D	6.354					HDF296
134						
5.8D B	6.354					HDF296
164						
5.8D B	6.354					HDF296
6.5D	UE400					HDF296
11.1D	UE680					HDF296
204						
6.5D	UE400					HDF296
11.1D	UE680					HDF296
300						
6.5D	UE400					HDF296
11.1D	UE680					HDF296
304						
6.5D	UE400					HDF296
11.1D	UE680					HDF296

		bhp	kW			
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... YALE

1700						
5.8D	6.354					01/73 → HDF296
						01/77 → HDF796
1900						
5.8D	6.354					01/77 → HDF796
6.5D	UE400					HDF296
6.6D	UE401					HDF296
11.1D	UE680					HDF296
6000						
4.1D	2701E					HDF296
D83P						
3.9D	4.236					01/72 → HDF296
D84P						
3.9D	4.236					01/72 → HDF296
SUMITOMO						
1.8D	4.108					01/73 → HDF296
3.9D	4.236.1					01/73 → HDF296

YANMAR

PLEASURE						
3.9D	4.236					01/77 → HDF296

YUMBO

Y60						
	4R					01/83 → HDF296
Y90						
4.1D	6R					01/83 → HDF296

ZEPPELIN

Z						
3.8D 212 214	F4L-912	72	54			HDF494
5.7D 216	F6L-912	112	82			HDF494
ZL						
1.8D 4	4.108					HDF296
2.5D 6	3.152					HDF296
2.8D 6	F3L-912	54	40			HDF494
3.8D 8	F4L-912	72	54			HDF494
3.9D 8	4.236					HDF296
ZM						
3.8D 13	F4L-912	72	54			HDF494
4.7D 15	F5L-912	91	68			HDF494
ZR						
6.1TD 26	BF6L-913	161	118			HDF494

ZETTLEMEYER

EUROP						
2.8D S	F3L-912	54	40			HDF494
KL25 KL30						HDF496
KL						
20 20S 25S 30S						HDF494
L						
5.7D 1000	F6L-912	112	82			HDF494

ZETTLEMEYER

		bhp	kW			
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... ZETTLEMEYER

... L						
6.2D 1200 1500	F6L-514	90	67			HDF494
800						HDF494
VAS						
5.7D G K S	F6L-912	112	82			HDF496
WD						
14.6D 3001	OM422	276	205			HDF499
ZD						
14.6D 3001	OM422	276	205			HDF499
ZL						
2.1D 601	3L30C					HDF494
2.8D 601	F3L-912	54	40			HDF494
3.8D 801	F4L-912	72	54			HDF496
4.1D 1000 1001	F4L-913	80	59			HDF494
5.7D 1700	F6L-912	112	82			HDF494
6.1TD 1801 2000 2001	BF6L-913	161	118			HDF494
12.7D 4000 4001	F8L-413	182	136			HDF494

ZIL

130						
5.8D	6.354				01/71 →	HDF296
375D						
5.8TD	T6.354.4	150	112		01/90 →	HDF296

ZIL



Buyers Guide



Not Just Quality. Delphi Quality.



7245-173

O.E. R5864340



H=183 | Ø=87



JMC

N

377

TRANSIT

377

HDF201

O.E. 001.131.604.0, 974-897, P552010



H=143 | Ø=61



VOLVO PENTA

AD

531

AQAD

531

D

532

KAD

532

KAMD

532

MD

532

TAMD

533

TMD

535

HDF296

O.E. 30451, 32337, 57766, 122407, 124217, 0181646, 233628, 236628, 250696, 251397, 265611, 500625, 504239, 504329, 601980, 603007, 676987, 835944, 835994, 851890, 870971, 890971, 915319, 960689, 960911, 983883, 991032, 1021350, 1021351, 1231108, 1640997, 1712202, 1802271, 1841890, 1851890, 1896096, 2513975, 2513976, 2650017, 2656611, 2656613, 2656621, 4060050, 5006136, 5006163, 6769876, 8555896, 8766600, 9819500, 23110800, 25568011, 26540017, 26560017, 26560110, 26560153, 26561117, 90517711, 114924188, 194924133, 836015106, 855589600, 941709013, 20855589600, 0002 656 621, 0005 006 136, 0005 006 163, 0023 110 800, 0025 568 011, 02/300048, 0855 589 600, 0855 590 600, 0941 709 013, 1013891M1, 151890M1, 1640997M91, 1712202M1, 1802271M1, 1841890M1, 1841890M91, 1851890M1, 1896074M91, 1896096M1, 1896096M91, 1896096M1, 1896996M91, 1951890M1, 2.4319.060.1, 2871492M1, 3044506R93, 32/4000701, 32/400701, 32/401102, 32/401102A, 3405418M1, 4 621 739, 50 38 883, 5000 043 544, 5000 243 097, 5000 807 751, 6005 007 409, 604867-5, 696987E, 7201 010 100, 7701 010 100, 7701 016 181, 81-12-503-0038, 82-12-503-0038, 835984M92, 835994M92, 836015106V, 836218M91, 851890M1, 86-12-000-6009, 870971M91, 883786M91, 960686M91, 9709-0005-50, 9709-005-50, 988/00030, 988/400030, A-0854975700, A-35668, A-37187, AR66294, AT17387, AT17387T, F278-201-060-040, F8/25/1, G-45288, K5-5-1/5, K-906708, K-960911, OD11917, P556245, PK2656F702, PK2656F802, RTC6079, S512146, SL603007, SLT603007, V836015106, Z14FF10044



H=72.2 | Ø=88.4 | Ø1=19 | Ø2=19



ACMAT

TPK

268

ADE

T6.60

268

AEBI

TP

268

TT

268

AGCO-ALLIS

4000

268

5000

268

6000

269

AGGREKO

F1

269

F2

269

HP2

269

TF0

269

AGRIFULL

30

269

40

270

55

270

60

270

65

270

70

270

75

270

80

270

90

270

100

270

110

270

140

270

230

270

235

270

345

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350

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355

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360

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475

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AHLMANN

AL

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AS

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AIFO

8000

272

8100

272

AILSA CRAIG

G4D

272

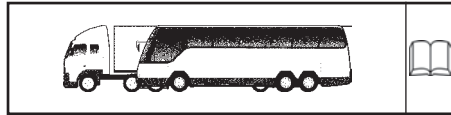
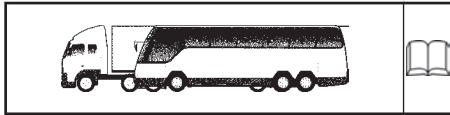
G61

272

HDF296

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	ADV	287
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AVELING BARFORD	AB	288
	ASG	288
	DC	288
	GCR	288
	GCS	288
	GCT	288
	GCU	288

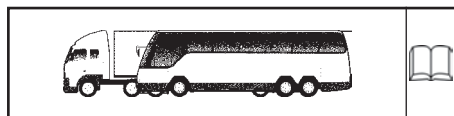
HDF296 ...



... HDF296		
AVELING BARFORD	GNO	288
	GNQ	288
	GNR	288
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	GTR	289
	GVR	289
	HDC	289
	LD	289
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	PM	289
	RD	289
	ROCKET	289
	SG	289
	SL	289
	SR	289
	SUPER	289
	SXD	289
	TDC	289
	TG	289
	TS	289
	VR	290
	VSA	290
	VXC	290
AVIA-MISA	1000	290
	2000	290
	3000	291
	4000	291
	5000	291
	8000	291
AWD	TJ	292
	TK	292
	TL	292
	TM	292
	VAL	292
	VAM	292
	VAS	292
	YLQ	292
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BABCOCK-ALLATT	SG100	293
BARBER GREENE	873	293
	BG	293
	SA	293
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BARR	FDX242	293
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	2.9	294
	4.6	294
	26.26	294
	42.14	294
	42.17	294
	42.25	294
	42.45	294
	42.55	294
	62.26	294
	64.26	294
	82.35	294
	5300	294
	6000	294
	7000	294
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	S35U	294
	S75U	294
BELTRAMI	BR650	295
	BR800	295
BENATI	3.07	295
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	70	295

HDF296		
BENATI	90	295
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	160	295
	2000	295
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BENFORD	EA	296
	LM	296
	MA	296
	MB	296
	TS	296
	TSR	296
	TT	296
	100	296
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	8544	297
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BLAW KNOX	BD	298
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BOBARD	K30	299
	K38	299
	K48	299
	K50	299
	K58	299
	K68	299
	VINEYARD	299
	XDP4.88	299
BOMBARDIER	MUSKEG	300
	SKIDOZER	300
BONDY	3000	300
	A3000	300
BONSER	LS	300
	MAMMOTH	300
	RT	300
	10	300
	25	300
	45	301
	50D	301
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	100D	301
BOSS	FORKLIFT	301
BOURGOIN	GM3	301
	GM4	301

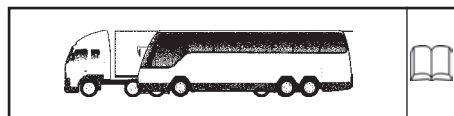
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	801	301
	1020	302
	A2065	302
	A2080	302
	A2480	302
	A2565	302
	A2580	302
BRAY	RT	302
	BL	302
	PS	302
	RS	302
BRISTOL PNEUMATIC	CRS	302
BRITISH JEFFREY		
DIAMOND	117B	302
	130	302
	613	303
	ST54	303
	TRS12	303
	WAKEFIELD	303
BRITISH LABOUR		
PUMP CO	ALCON	303
BROYT	X20	303
	X21	303
BRUFF	C130	303
BUCHER-GUYER	TR	303
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INTERNATIONAL	15RBH	304
	16RBH	304
	22RB	304
	25S C	304
	30RB	304
	38RB	304
	60RL	304
	61RB	304
	69RB	304
	109.4	304
	150RH	304
	190.4	304
	220RH	304
BUHRER	21	304
	EFD410	304
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	PF19	304
	PF21	304
	RF19	304
	RF21	305
	VF14	305
CAFL	CS2	305
	GC	305
CALSA	740	305
	750	305
	760	305
	1000	305
	LOADER	305
	S600	305
	S800	305
	S1000	305
	S1500	305
	S1800	305
	S2000	305
CARRARO	TIGRE	305
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	80	306
	100	306
	138.4	306
	500	306
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	520.4	306



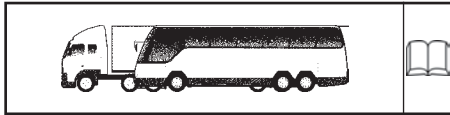
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	FVV237	314
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	HYDRO	314
	L100	314
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	L165	314
	LIVEDRIVE	314
	MAXI SNEAKER	314
	SUPER	314
	TD7	314
	TD8	315
	V323	315
CATERPILLAR	B15	315
	B25	315
	R40	315
	R50	315
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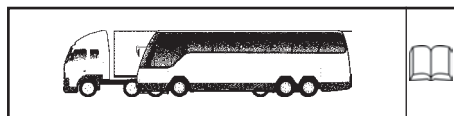
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CGM	C48	316
	R488	316
	XDP6.85	316
	XDP6.88	316
	XDP6.90	316
CHARLES MACHINE WORKS	DITCHWITCH	316
	R100	316
CITROËN	600	316
	700	316
	T55	316
	U23	316
CLAAS	COMMANDOR	316
	DOMINATOR	317
	JAGUAR	317
CLARK	20	318
	30	318
	40	318
	50	318
	55A	318
	60	318
	75.11	318
	C500	318
	CH	318
	CHY	318
	CLARKTOR	318
	CTAD	318
	CTFD	318
	CY	319
	DCFY	319
	MICHIGAN	319
	YL	319
CLEVELAND	D3000	319
COCHRANE WESTERN	CL7000	319
COLES CRANES	6/8T	319
	7/9T	319
	1140	319
	AENEAS	319
	AP	319
	ARGUS	319
	H	320
	HUSKY	320
	HYDRA HUSKY	320
	LION	320
	MC	320
	MUSTANG	320
	RT	320
	SL	320
	VIGOROUS	320
	ZEALOUS	320
COMPAIR	28.5KW	321
	31.5KW	321
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	900RO-2	321
	GT	321
	H	321
	CA	321
	CK	321
	CR	321
	CV	321
	CVR	322
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	D370	322
	1	322



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	400CFM	322
	SC	323
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	UV3	323
	WR	323
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	90	324
	85	324
	100	324
	152	324
	180	324
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	125	324
CONSOLIDATED PNEUMATIC	CPL	325
	CFM	325
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	185	325
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	250	325
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	365	325
	600	325
	900	325
CONVEYANCER	D3.24	326
	D4.24	326
	T5	326
	TC4	326
	TC5	326
	TC6	326
	T10	326
	T12	326
COUNTY	762	326
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	964	326
	1124	326
	1164	326
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	6610	326
	7610	326
	MULTI SUPER	327
COVENTRY CLIMAX	60	327
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	80	327
	100	327
	120	327
	745	327
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	FWA	327
	FWBP	327
	FWE	327
	FWHP	327
	FWMP	327
	FWP	327
	GODIVA	327
	IGDV	327
	SL4	327
	SL5	328
	SL6	328
DAC	ROMAN	328

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DAEWOO	DH	328
DAF	2	328
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	BADGER	329
	BOXER	329
	CHIEFTAIN	330
	CLYDESDALE	330
	COMET	330
	F	330
	FA	330
	FG	330
	FREIGHTER	330
	G65	330
	G80	330
	H SERIES	330
	M SERIES	330
	HANDYMAN	330
	HIMALAYAN	330
	L12	331
	LANDTRAIN	331
	LD55	331
	LD56	331
	MANDATOR	331
	REIVER	331
	RETRIEVER	331
	ROUTEMAN	331
	SEALORD	331
	SUPER CONSTRUCTOR	331
	SUPER REIVER	331
	T SERIES	331
	TERRIER	331
	TL12	331
	TRUNKER	331
	TYPE 90	331
	TYPE 154	331
	TYPE 240	331
	TYPE 250	331
	VICTOR	331
	WF	331
DECAUVILLE	WEST 1	332
DECHENTREITER	JD	332
DENNIS	3	333
	ALLEY CAT	333
	BULKMASTER	333
	BULLDOG	333
	DELTA	333
	DOMINO	333
	LANCET	334
	MUNICIPAL	334
	PAX	334
	PHOENIX	334
DERRUPPE	860	334
	DB5	334
	D86	334
DEUTZ FAHR	C	334
	C325.4	334
	D325.3	335
	D325.6	335
DIESEL TECHNIK	H31	335
	VINEYARD	335
	XDP4.88	336
	XDP4.90	336
DITCH WITCH	DITCHWITCH	336
	R100	336
DITER	C RANGE	336
	D RANGE	336
DODICH	DM	336
DORMAN	2LD	338
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	4DA	338
	4LD	338

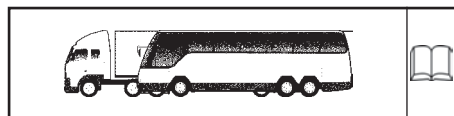
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	8Q	339
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	12Q	339
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	GP	339
DOUGLAS	TUGMASTER	339
DRONNINGBORG	D900	339
	D2200	339
	D2500	339
DROTT	30	339
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	85	339
	B	340
DYNAPAC	CA15	340
	CA25	340
EDER	GENERAL	341
EICHER	3048	341
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	3085	341
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	4466	342
	BUFFEL	342
	KONIGSTIGER	342
	MAMMUT	342
	TIGER	342
ELECTRA MOLINS	PIL63	342
ELEKTRO DIESEL	FORWARDER	342
ELGIN	PELICAN AMERICANA	342
	WHIRLWIND	342
ENASA	BAGGAGE CONVEYOR	343
ENFIELD	VS1	344
ENGLISH ELECTRIC	6QT	344
	8QT	344
EPPLER BUXBAUM	256	345
	EM	345
ERF	B SERIE	345
	E SERIE	345
	EAGLE	345
	ES	345
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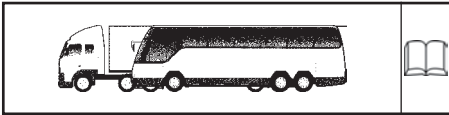
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	MACMOTOR	346
	PANDA	346
FAIREY MARINE	HUNTRESS	346
FAUCHEUX	A20	346
	CHOULEUR	346
	TT20	346
	TT25	347
FENDT	105	348
	106	348
	108	348
	FARMER	348
FENWICK	405	349
	D	349
	DF	349
	FLAMEPROOF	349
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	KFDP	349
	MAJOR	349
	MAJOR LIFT	349
	MARINE	349
	MD4A	349
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	SDC	350
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	SENIOR DP	350
	VINEYARD	350
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FERMEC	POWERLINE	350
FG WILSON	3.152.4	350
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	P110	350
	T4.236	350
FIAT	40	350
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FLORENTINI	AD4	351
FODEN	FD121972	351
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	FD61972	351
FONA	3508	351
	CARRIER	351
FUCHS	340	352
	712	352
	PK	352
GAVIA	430	352
GEHL	HYDROCAT	352
GKN LINCOLN	ARCHMAKER	354
	SAE	354
GLOVER WEBB	APC	354
	MILITARY	354
GOLDONI	240	354
	452	354
	454	354
	602	355
	652	355
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	664	355
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	940	355
	1040	355
	3050	355



HDF296		
GOLDONI	TRANSCAR	355
GOTTWALD	CRUSHER	355
GRANIER	CRUSHER	355
GROVE	H	355
HANOMAG HENSCHL	5	357
	B	357
	C	357
	KD	358
	M	358
	MD	358
HATRA	R	358
HAULAMATIC	410	359
HEATHFIELD	DF	359
	DG	359
	H	359
HEGE	180	359
HENLEY	HERCULES	359
	HERMES	359
	HERON	359
	MERLIN	359
	MIDAS	359
HERCULES	DD	360
HESSTON	620	360
	6400	360
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HITACHI	UHO	360
HOBART	F	360
	L	360
HOLDER	B50.51	360
HUERLIMANN	H	361
HYDREMA	800	361
	807	361
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HY-MAC	35AWS	361
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	W	362
HYMATIC ENGINEERING	85	362
	110	362
	125	362
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	180	362
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	390	362
	GT	362
	H	362
	HV	363
HYSTER	C	363
	H	363
	M	363
	P	363
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	W	364
HYUNDAI	D750	364
	HD160	364
INDUSTRIJA MASINA		
TRAKTORA	549	364



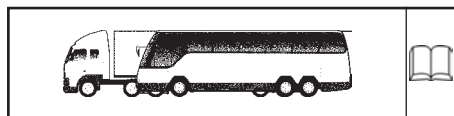
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	FINGERSOLL	365
	FONA	365
	P	365
	SP	365
ISHIKAWAJIMA		
SHIBAURA	SE	366
ISM	V70	366
	V80	366
IVECO	AIFO	366
	79.14	366
	95.14	367
	109.14	367
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	CARGO	368
	D	368
	DA	369
	DT	369
	F	369
	K	369
	N	369
	R	370
JAEGER	175	370
JCB	1CX	370
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	520HL	373
	520M	373
	520S	374
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	525-4	374
	525-40	374
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	1500	377
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	3000	377
	FASTRAC	377
	PROJECT	377
JOHN DEERE	24	377
	105	377
	152	377
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HDF296		
JOHN DEERE	401	378
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JONES CRANES	355	381
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	IRON FAIRY	381
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JOHNSON	200B	381
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	MK	381

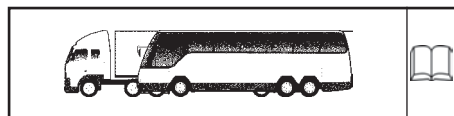
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	FDG	382
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	MT	382
	PA	382
	TMB	382
	TMD	383
KIMCO	474	384
KOCKUMS	K	384
KOEHRING	BARRACUDA	384
	FORCE	384
	FOX	384
	MARLIN	384
	PIKE	384
	PORBEAGLE	384
KOMATSU	FG	385
KRAMER	350	385
	351	385
	452	386
	540	386
KUBOTA	AX60	387
	M	387
LABOURIER	CL	387
	FL	387
	HL	387
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	P	387
	PL	387
LAMBORGHINI	775	387
	C	388
	CL	388
	R	388
LANCER BOSS	2/35	388
	2/45	388
	3D/705	388
	3/66	388
	5/6	388
	10/10	388
	10/12	388
	10/9	388
	10D/105J	388
	10D/125J	388
	200 SERIES	388
	300 SERIES	388
	500 SERIES	389
	1000 SERIES	389
	B	389
	BD	389
	CD	389
	D	389
	HD	389
	MD	389
	PD	389
LANDINI	C	389
	CL	389
	RDT	389
LANNEN TEHTAAT	1080	389
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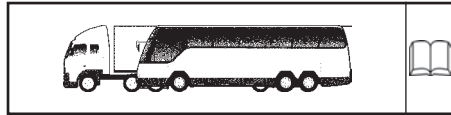
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	LS	390
	MERLIN	390
	MIDAS	390
	RT	390
	SIDELOADER	391
LURAK	C50	391
	C60	391
	CARRIER	391
	K25	391
	LIGHT	391
	M55	391
LAVERDA	3300	391
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	3400	391
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	M	391
	MFL	391
LEHMAN POWER	SUPER	391
LELY	DECHANTREETER HAY	392
LEMECIER	LB35	392
	LB50	392
LEYLAND	40.98	392
	50.46	392
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	260	392
	350	392
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	375	392
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	402	392
	410	392
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	800	392
	801	392
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	8600	392
	COMMANDER	392
	CS	393
	ELAND	393
	LT	393
	MLN	393
LEYLAND DAF	B	393
	BOXER	393
	BRISTOL	393
	CHIEFTAIN	393
	CLYDESDALE	393
	COMET	393
	COMET SUPER	394
	FLEETLINE	394
	FREIGHTER	394
	LANDMASTER	394
	LEOPARD	394
	LOWLANDER	394
	NATIONAL	394
	RANGER	394
	REIVER	394
	ROADLINER	394
	SUPER ELAND	394
	TIGER	394
	TIGER CUB	394
	TITAN	394



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LEYLAND DAF	VIKING	394
	VRT	395
LINCOLN ELECTRIC	AS500	396
LINDE	FODRS	396
LINDNER	1750	396
	520S	396
LINER CONCRETE	GIRAFFE	396
	ROUGH RIDER	396
LISTER PETTER	353	396
	ARMD	396
	CS	396
	CST	396
	HA	396
	HB	397
	HL	397
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	JWS	397
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	MGR	398
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LMV	BR	399
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MACO	MAP	399
	SUPER REGENT	399
	SUPER ROYAL	399
	SUPER VAMPIRE	400
	VAMPIRE	400
MALCOTIS	LM	400
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MANITOU	4RE	404
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	MCE	405
	MLT	405
	MT	405
MARSHALL	3	405
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	10/62	405
	85	405



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MARSHALL	100	405
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MASSEY FERGUSON	22X	407
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	TX	410
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	MASTIFF	411
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	RS	411
	RT	411
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	TRISTAR	412
	Y	412
MELROE	443	412
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	743	412
	825	413
	843	413
	943	413
	970	413
	974	413
	1074	413
	2000	413
	T136	413
MICHIGAN	45B	422
	125A	422
MILLARS MACHINERY	M	422
	MJ	422
	MSP	422
	WELLPOINT	422
MITSUBISHI	MC	423
MOTRANSA	566E	423
	666	423
	666E	423



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MOTRANSA	851	423
	851-4RM	423
	2467	423
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	2679	423
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	PUSKA	423
MUIR HILL	10B	424
	12B	424
	14B	424
	101	424
	111	424
	121	424
	A	424
	B	424
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	LH	424
	MH	424
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	106S	425
	108S	425
	TC20E	425
NCK RAPIER	505	425
	H14C	425
NEW HOLLAND	25	425
	30	425
	40	425
	55/66	426
	55-90	426
	60-90	426
	48.2	426
	48.4	426
	50	426
	55	426
	55.66	426
	55.75	426
	55.9	426
	58.2	426
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	60.9	427
	65	427
	65.46	427
	65.66	427
NEW HOLLAND	68.2	427
	68.4	427
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	70.9	427
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	80.75	427
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	552	431
	555	431
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	566	431
	570	431
	580	431
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	601.4	431
	602	431
	640	431
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	670	431
	680	431
	700	431
	702	432
	704	432
	705	432
	706	432
	715	432
	720.2	432
	720.4	432
	754	432
	764	432
	765	432
	766	432
	775	432
	780	432
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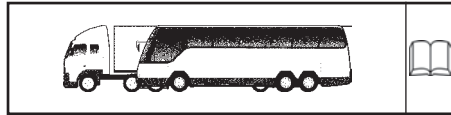
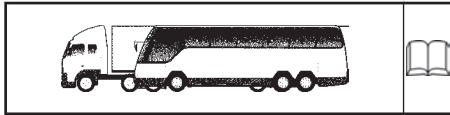
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	1545	435
	1550	435
	1704	435
	1770	435
	1864	435
	1884	435
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	2120	435
	2150	435
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	2910	435
	3400	435
	3600	435
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	3910	435
	4010	435
	4100	435
	4110	435
	4140	435
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	4200	436
	4205	436
	4400	436
	4500	436
	4600	436
	4610	436
	4808	436
	5020.5	436
	5110	436
	5202	436
	5204	436



HDF296		
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	5600	436
	5610	436
	5700	436
	5710	436
	6000	436
	6040	436
	6140	436
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	7095	437
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	8700	438
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	9600	438
	9700	438
	10202	439
	10204	439
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	11590	439
	14090	439
	16090	439
	AC	439
	ACP	439
	AD	439
	CLAYSON	439
	COMPATTO	439
	D15	439
	DD	439
	DEXTA	439
	DI	439
	DIL	439
	DIM	439
	DM	440
	DTS	440
	ED40	440
	FB	440
	FD	440
	FDP	440
	FL	440
	FORAGE HARVESTER	440
	FR	440
	GENERATOR SET	440
	GLORIA	440
	H	440

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	M	440
	MAJOR	441
	MULTI	441
	NINETY-FIVE/100	441
	PLOUGHMASTER	441
	R	441
	S	441
	SM	441
	SUPER	441
	TL	441
	TLD	441
	UNITRANS	441
NISHISHIBA ELECTRIC	ZB	441
NISSAN	4.108	441
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	6.305	441
	55/6D	441
	60/7D	442
	65/7D	442
	66/7T	442
	99/9T	442
	100/8D	442
	110D	442
	260	442
	265	442
	265/8	442
	265MP	442
	274	442
	274S	442
	284S2	442
	290S	442
	350	442
	460	443
	470	443
	480	443
	560	443
	565	443
	575	443
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	592	443
	595	443
	684	443
	851/4RM	443
	1000	443
	1014	443
	1114	443
	1134	443
	1195	443
	1250	443
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	6120	444
	6125	444
	ALBAJAR	444
	ALFARO	444
	AVIA	444
	BARYBAL	445
	C50	445
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	CARRIER IBERICA	445
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	CONDOR	445
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	DT	445
	E	445

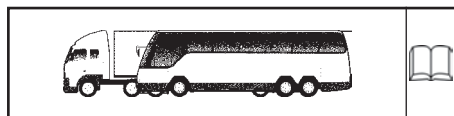
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	LUNA	446
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	MOTRANSA	446
	P	446
	PUSKA	447
	SAMUR	447
	SAXBY	447
	SAXBY LIFTER	447
	SCHOTT DUBON	447
	T6.354.3	447
	T970	447
	TUSA	447
	UNION TECHNICA	447
	Y70	447
NOGUERO	4.108	447
OLIVER	1255	447
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	1850	447
OM PIMPESPO	40	447
	DI	447
	DIL	447
	DIM	447
	DM	448
ORENSTEIN & KOPPEL	A	448
	V	450
OSA AB	BK	450
	LV	450
	R	450
	T	450
	TV	450
	MB	450
OSHKOSH		
OWATONNA		
MANUFACTURING		
COMPANY	1700	450
OY SUOMEN		
AUTOTEOLLISUUS	BK	450
	LV	450
	R	450
	T	450
	TV	450
PALMER	AD	450
	PAL	450
	PBD	451
PARKER	ROCK RANGER	451
PARSONS KOEHRING	BARRACUDA MK II	451
	FORCE	451
	MARLIN	451
	PIKE MK II	451
	PORBEAGLE MK II	451
PEGASO	5715	452
	S	452
PERKINS	3.152.2	452
	3.152.4	452
	3.154	452
	4.165	452
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	4.107	452
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	4.203	452
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	4.236	453
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	4.248.2	453
	4.27	453



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	4.4	453
	4HD76	453
	6.247	453
	6.288	453
	6.305	453
	6.354	453
	6.354.1	453
	6.354.2	453
	6.354.4	453
	6.372	453
	6.44	454
	6HD 150	454
	8HD 153	454
	138.4	454
	152.OR	454
	160T	454
	1004.4	454
	1006.6	454
	A4.212	454
	A4.236	454
	A4.300	454
	A4.318	454
	A4.318.2	454
	A6.354	454
	AD3.152	454
	AD4.203	454
	AD4.212	454
	ALBAJAR	454
	B3.152	454
	B3.153	454
	C4.236	455
	C6.354	455
	D3.152	455
	D4.203	455
	F3.152	455
	F4.152	455
	G3.152	455
	G4.203	455
	G4.236	455
	H6.354	455
	HT6.354	455
	L4-M	455
	MD27	455
	P3.144	455
	P3.152	455
	P4.192	455
	P4.203	455
	P6.247	455
	P10	455
	PHASER	455
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	T4.40	456
	T6.354	456
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	T6.354.3	456
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	T6.440	456
	V8.510	456
	V8.540	456
	V8.605	457
PEUGEOT	HALCON	457
	BR72	457
	C48CGM	457
	CGM	457
	CLM	457
	H	457

HDF296		
PEUGEOT	MILITARY	457
	R488	457
	R490	457
	R712	457
	XD2	457
	XD3	457
	XD3T	457
	XDP4.85	457
	XDP4.88	457
	XDP4.90	457
	XDP6.85	457
	XDP6.88	457
	XDP6.90	458
	XUD3T	458
	XUD7	458
	XUD9	458
	XUD9L	458
PGS	DI6000	458
POCLAIN	LC	459
	LY	459
	TC	459
	TCS	459
	TY	459
	TYS	460
POWERPAC	PPW	460
RAPID	ALTRAC	461
	CARGOTRAC	461
RASMUSSEN	BACKHOE	461
	HYDREMA	461
RB INTERNATIONAL	38	461
	60	461
	61	461
	190.4	461
	220	461
RELIANCE MERCURY	RHM	461
	RM	461
RENAULT	2.5T	461
	5T	461
	25 KVA	461
	32.5	461
	32.6	461
	34.6	461
	50	462
	51	462
	53	462
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	60	462
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	96-12	463

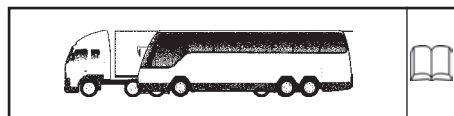
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	118-4	464
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	321-4	464
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	496	465
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	551.4	465
	551S	465
	555	465
	556	465
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	720	466
	724	466
	751	466
	752	466
	781	466
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	782	466
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	921.4	466
	951	466
	951.4	466
	981	466
	981.4	466
	1500 RPM	466
	2900 RPM	467
	7013	467
	BARREIROS	467
	LCT	467
	N71	467
	R7201	467
	R7366	467
	R7491681	467
	R7494681	467
	R7501751	467



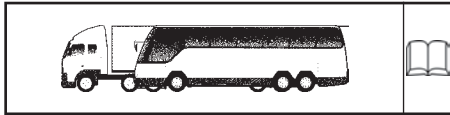
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RENAULT	R7504751	467
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	RMC	467
RENAULT TRUCKS	5	467
	10	468
	11-136	468
	35	468
	40	468
	46	468
	50	468
	50S	468
	75-130	468
	95-130	468
	110T	468
	130B	468
	190	468
	300	468
	308	468
	500	468
	560	469
	597	469
	610	469
	720	469
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	881	469
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	A308	470
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	BERLIET	471
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	COMMANDO	471
	CT	471
	D	472
	G	472
	GAK	472
	GB	472
	GBH	472
	GC	472
	GF	472
	GL	473
	GLC	473
	GLR	473
	GR	473
	H	473
	HB	474
	HF	474
	HM	474
	HR	474
	J	474
	JK	474
	JN	474
	JP	474
	JR	474
	JX	474
	K SERIE	474
	KL	475



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RENAULT TRUCKS	MIDLINER	475
	PBRN	476
	PR	476
	R	477
	RC	477
	RG16	477
	S	477
	SAHARA	477
	SB	477
	SC	477
	SG	477
	SGLD	478
	SM	478
	SP	478
	SR	478
	STADAIR	478
	STRADAIR	478
	T	479
	TB	479
	TL	479
	TLM	479
	TLR	479
	TP	479
	TR	479
	U1	479
	VCAW	479
	Z2	479
RICHIER	A625	480
	C774	480
	C782	480
	G60	480
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	H48	480
	H52	480
	H152	480
	J125	480
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	P45	480
	P48	480
	VP215	480
ROSSI	50	481
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	55	481
	65	481
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	75	481
	90	481
	120	481
	500	481
	550	481
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	850	481
	950	481
	1004	481
	1006	481
	1300	481
	1350	481
	1600	481
	1800	481
	HD	481
ROTORK MARINE	SEA TRUCK	482
SAETA	65	482
	75	482
	TT	482
	SUPER	482
SALEV	225	483
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	BR	483
	C	483
	DL	483
	HM	483
	TC	483
	TT	483
SAME	ROAD	487



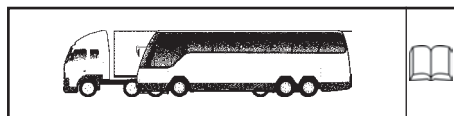
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SANDERSON	2-15	487
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	4/70	488
	14NTR	488
	101/45	488
	108S	488
	120 MK II	488
	150	488
	220	488
	725	488
	1140	488
	BOGMASTER	488
	CG	488
	CH	488
	CK	489
	FBR	489
	LC	489
	MC	489
	MUSTANG	489
	PLANTMAN	489
	SB	489
	SCORPION	489
	TS	489
	VC	489
	WINGET FOUR	489
SCANIA	BR	490
	H	491
	L	491
	LB	491
	P	492
	T	495
	WAUHKESHA	495
SCHAEFF	RT	495
	SKL	495
SCHLÜTER	LT	496
	UT	496
SCHOPF	L45	496
	L60	496
SEDDON ATKINSON	2.11 SERIES	496
	16	496
	26	496
	28	496
	32	496
	160 T SERIES	497
	200	497
	201	497
	210	497
	400	497
	401	497
	BORDERER	497
	MIDDY BUS	497
	MUNICIPAL	497
	PENNINE	497
	PHASER	497
	TRONER	497
	WEIGHMASTER	497
SEMI	MF	497
SICCA	B	499
SISU	BK	499
	K	499
	LV	499
	R	499
	T	499
	TV	499
SLANZI	105 SERIES	499
	DVA	499
SMALLEY	8T	500
SOMECA	250	500
	255	500
	300	500
	350	500
	355	500
	400	500



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SOMECA	450	500
	455	501
	480	501
	500	501
	540	501
	553	501
	600	501
	640	501
	680	501
	780	501
	800	501
	805	501
	880	501
	900	501
	980	501
	1000	501
	1180	501
	1280	501
	1380	501
SPERRY NEW HOLLAND	8050	501
	8060	501
	8070	501
ST CHAMMOND	CS2E	502
STEINBOCK	1.6T	502
	1.25T	502
	2.5	502
	BFG	502
	DFG	502
STILL	R	506
STOTHERT & PITT	54RB2	506
	D	507
	SD	507
	SDX	507
	SP	507
	T	507
	W	507
SULLAIR INDUSTRIES	50 KW	507
	75 KW	507
	150	507
	F	507
SULLIVAN INDUSTRIES	56 KW	507
	59.3 KW	507
T.O.E.	D	508
	INTER	508
TALBOT	2.9	508
	4.6	508
	25	508
	26/26	508
	35	508
	42	508
	42/14	508
	42/16	508
	42/17	508
	42/20	508
	42/25	508
	42/38	508
	42/45	508
	43/38	508
	55	508
	64/26	508
	65	508
	70	509
	75	509
	82/35	509
	84/37	509
	200	509
	460	509
	545	509
	3700	509
	5500	509
	6000	509
	7000	509
	7070	509
	A	509
	B	509
	C	509

HDF296		
	CENTAURO CORTO	509
	CENTAURO LARGO	509
	CIB	510
	CONDOR	510
	D	510
	DODGE	510
	GBT	510
	GRAN RUTOR	510
	PANTHER MK III	510
	R	510
	S	510
	S35	510
	SAETA	510
	SUPER AZOR	510
	SXA	510
	TEMPO	510
	TURBO	510
TATRA	ARMAX	510
TEMA TERRA	SP	511
TEMPEST DIESEL	COMMANDER	511
	INDUSTRIAL	511
THOMAS	SS	511
THOMAS GREEN	CONTRACTOR	511
	DPRM	511
	GOD	511
	PACEMAKER	511
	WORKMAN	511
THWAITES	ALL DRIVE	512
	ITL	512
	TS2	512
TIANJIN	79kW	512
	120kW	512
TIMBERJACK	240TS	512
TOWMOTOR	16S	512
	AH	512
	AM	512
	B	513
	T	513
	V	513
	VC	513
	E	513
TOYOSHA	50	513
TRACK MARSHAL	55	513
	56	513
	70	513
	75	513
	95	514
	120D	514
	1100	514
	1600	514
	AM	514
	CD	514
	CHALLENGER	514
	H SERIES	514
	M SERIES	514
	MLN	514
TRACMA	CV	514
	TD	514
	TDG	514
UNIPOWER	INVADER	514
UNIVERSAL DIESEL	X20	514
UNIVERSAL	300	514
	340	514
	350	514
	445	514
	500	514
	530	515
	550	515
	640	515
	880	515
	IF	515
	M	515
	SIV	515
	SM	515
	SV	515
	TIH	515

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URSUS	3110	515
	RAS	515
	VATRAX	515
UTB	300	515
	340	515
	350	515
	445	515
	500	515
	530	516
	550	516
	640	516
	C12	516
	450	516
	IF	516
	MA	516
	SEMECA	516
	SIV	516
	SM	516
	SV	516
	TIH	516
	UNIVERSAL	516
UZINA DE MASINI		
AGRICOLE	GLORIA	516
VALMET	500	516
	502	516
	542	517
	702	517
	712	517
	880	517
	882	517
	886	517
	1102	517
	1112	517
	1502	517
VAN HOOL	90F	517
	AU	517
	S	517
VENIERI	ARTICULATED	518
	BACKHOE	518
	C	518
	VF	518
VERMEER	712	519
	872	519
	880	519
	882	519
	900	519
	920	519
	1000	519
	M	519
	V	519
VERSATILE	150	519
	D	519
VM MOTORI	112	519
	114	519
	195	519
	295	520
	298	520
	395	520
	951	520
	952	520
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	954	520
	956	520
	1051	520
	1052	520
	1053	520
	1105	520
	2105	520
	3105	520
	HR	520
	RA	521
VOLVO	B 57	522
	BB 57	522
	F 4	522
	F 82	522
	F 83	522



HDF296		
VOLVO	F 87	522
	G 65	524
	G 80	524
	N 86	525
VOLVO BM		
VALMET-VALTRA	310	525
	311	525
	411	525
	500	526
	502	526
	504	526
	512	526
	542	526
	604	526
	611	526
	612	526
	702	526
	702-4	526
	703	526
	703-4	526
	710	526
	712	526
	740	526
	802	526
	802-4	527
	803	527
	803-4	527
	846	527
	862	527
	864	527
	870	527
	872	527
	880	527
	880-50	527
	882	527
	886	527
	900-4	527
	903	527
	903-4	527
	910	527
	910-4	527
	940	527
	940-4	527
	1000	527
	1110	527
	1110-4	527
	1140	527
	1140-4	527
	1200	528
	1203	528
	1203-4	528
	1400	528
	1502	528
	1502-6	528
	D	528
	JEHU	528
	T	528
	TD	528
	VILSKE	528
	VL	528
VOLVO CE	411	528
	412	528
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	G	529
	GM	529
	KL	530
	L	530
	LM	530
	MK	530
	P	530
	S	530

HDF296		
VOLVO CE	SM	530
	T	531
	VHK	531
VOLVO PENTA	2001	531
	2002	531
	2003	531
	AQ	531
	AQD	531
	D	532
	MD	532
	TAMD	533
	TD	534
	TM	535
	TMD	535
WARCZALOWSKI	WT32	535
WATERMOTA	SEA LION	535
	SEA PANTHER	536
WAYNE MANUFACTURING		
COMPANY	900	536
WEATHERILL	12	536
	22	536
	42	536
	C3	536
	L50	536
	L61	536
	L62	536
	L66	536
	L84	536
	L86	536
	S2	536
	S3	536
WEIMAR	M1000	536
WESTERBEKE	4/98	537
	4/108	537
	BR30	537
	BR45	537
	FOUR-60	537
	FOUR-91	537
	FOUR-154	537
	PERFORMER	537
	SIX-354	537
WESTERN ATTACHMENT		
COMPANY	RT50	537
WHITE TRACTORS	2.105	538
	2.11	538
	2.5	538
	2.6	538
	2.63	538
	2.78	538
	2.85	538
	2.88	538
	4.78	538
	200	538
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	1255	538
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	1850	538
	7300	538
	7600	538
	8600	538
	8700	539
	8800	539
	8900	539
	70	539
	1265	539
	1365	539
	1370	539
WHITLOCK	50	539
	100	539
	105	539

HDF296		
WHITLOCK	120	539
	150	539
	180	539
	205	539
	305	539
	308	539
	370	539
	405	539
	505	539
	570	540
	605	540
	7T DODGE 900	540
	DD95	540
WISMUT	RL50	540
YALE	104	540
	124	540
	134	540
	164	540
	204	540
	300	540
	304	540
	1700	541
	1900	541
	6000	541
	D83P	541
	D84P	541
	SUMITOMO	541
YANMAR	PLEASURE	541
YUMBO	Y60	541
	Y90	541
ZEPPELIN	ZL	541
ZIL	130	542
	375D	542

HDF302
 O.E. 1296851, 1393640, 3945966, 3989632, 8159975, 20450423, 30000002, 81599755, 2914807100, 000.796.213.0, 0068 711.0, 375 477 0002, 51-12-503-0066, 796 213.0, B91962 825 4401, P551767



H=159 | Ø=111 | Ø1=1"-14 UNS-2B | Ø2=S95x3

ALLIS CHALMERS 700 276

HDF303
 O.E. 1290372, 1335673, 2113151, 11110683, 20593537, 42554067, 504166113, 3222308994, 000 470 0469, 000 477 1302, 000 477 1702, 3C469176CA, 51-12-503-0051, 51-12-503-6000, A000 470 0469, A000 477 1302, HNM906092R11



H=216 | Ø=108 | Ø1=1"-14 UNS-2B

ALLIS CHALMERS 800 276



HDF305

O.E. 20591256, 20851191, 20853583, 20863193, 20879806, 21017305, 21380403, 21380408, 32/925218, 7420 591 256, 7420 851 191, 7421 380 403, DEP102125



H=127 | Ø=108 | Ø1=1"-14 UNS-2B

DENNIS	ELITE 2	333
	OLYMPUS	334
	PHOENIX 2	334
RENAULT TRUCKS	ACCESS	470
	MIDLUM 2	476
	PREMIUM 2	476
VOLVO	7700	521
	7900	521
	FE II	523
	FL II	523

HDF306

O.E. 132347, 2994048, 500315480, 504082384



H=169 | Ø=111 | Ø1=M16x1.5

ASTRA	ADT	278
	RD	278

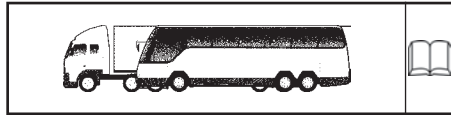
HDF308

O.E. 1399760, 2992241, 4894548, 4897833, 504033400, 16400-LA40A, P550881

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Foto niet beschikbaar
Imagen no disponible

HDF308 BC.tif

AVIA	AD	290
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HDF309

O.E. 132510, 2992662, 87435525, 87435526, 87519301

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HDF309 BC.tif

ASTRA	ADT	278
	RD	278

HDF313

O.E. 1397766, 1784782, 139 7766, 178 4782, 1784782G, P550631



H=205 | Ø=105 | Ø1=12 | Ø2=45

DAF	CF 75	329
	CF 85	330
	XF 95	332
GINAF	X SERIES	352
VAN HOOL	A SERIE	517

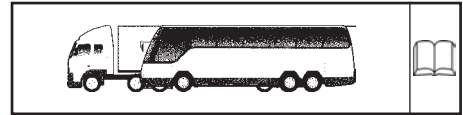
HDF318

O.E. 400403-00022



H=147 | Ø=98 | Ø1=M18 x 1.5

DODICH	DX140	337
	DX160	337
	DX180	337
	DX190	337
	DX210	337
	DX225	337
	DX255	337
ROSTSELMASH	ACROS	482
	VECTOR	482



HDF319

O.E. 0144 231 0, 1433649, 51125017260, 51125017283, 51125017288, 51125030052, K1006529, P550778



H=230 | Ø=108 | Ø1=1-14 UNS

CLAAS	JAGUAR	317
DAF	75 CF	328
	85 CF	328
	95 XF	328
	CF	329
	CF 75	329
	CF 85	330
	SB	331
	XF	332
	XF 95	332
	XF 105	332
GINAF	X SERIES	352
ROPA	EURO TIGER	481
ROSTSELMASH	ACROS	482
	TORUM	482
SOLARIS	INTERURBINO	500
	URBINO	500
	VACANZA	500
TATRA	PHOENIX	510
VAN HOOL	C SERIE	517
	T SERIE	517
	TX SERIE	518

HDF320

O.E.



H=146 | Ø=78 | Ø1=M16 x 1.5

FAST CONCEPT CAR	FAST SYTER	346
MAN	D	402
	LION S CITY	402
	LION S REGIO	403
	LION S STAR	403



HDF321

O.E. 51.12503-0037, 51.12503-0042, 51.12503-0056



H=229.5 | Ø=76 | Ø1=26.8 | Ø2=11.5

ERF	ECM	345
	ECT	345
MAN	LION S CITY	402
	LION S CLASSIC	403
	LION S COACH	403
	LION S STAR	403
	TGA	403
NEOPLAN	CITYLINER	425
	TOURLINER	425
STEYR	18 S SERIE	503
	26 S SERIE	503
	28 S SERIE	503
	32 S SERIE	504
	33 S SERIE	504
	41 S SERIE	504
TEMSA	DIAMOND	511

HDF494

O.E. 6565.01, 116243, 0181646, 181646, 210970, 241672, 241674, 243004, 243009, 326065, 364624, 466987, 922783, 983614, 1160243, 01160243, 1161581, 1161582, 1174423, 1401462, 1608638, 1622866, 1902134, 1908312, 1930820, 2161582, 2416725, 2430049, 2862361, 3260605, 4669875, 4764693, 5004780, 5010518, 6106753, 6124136, 6565010, 7110301, 7243004, 7984867, 8000250, 8122379, 8123679, 8767113, 11706667, 12153158, 15514352, 19494159, 21492771, 26569054, 42074972, 61142392, 061142392, 61142397, 61144392, 61674455, 72430044, 72430049, 75208272, 194924159, 194932159, 711983614, 870017560, 983614109, 8319000049, 9836141098, 0022.852.200, 0116.0243, 02/910155, 0476.4693, 061.142.392, 0870.017.560, 1162.4300, 1323-60026, 1332.1332.756, 18.16.46, 190.2134, 2.4319.500.1, 241672-5, 243004-9, 2862361M1, 2862631M1, 2862631-M1, 286361M1, 286361-M1, 286631M1, 286631-M1, 2871513M1, 2871513-M1, 2871513M2, 2871513M91, 2871513-M91, 3629-72, 3712-91, 3719-21, 3825133-6, 4.207.497.2, 4.764.693, 4033.156.710, 4418-87, 4419-23, 466987-3, 466987-5, 4770170-1, 5000.686.589, 5000.686.590, 5000.790.570, 5000.806.336, 5000.814.227, 51-12-503-0012, 51-12-503-0016, 51-12-503-0029, 51-12-503-0030, 6005.000.788, 6732-71-6110, 7243004-4, 7243004-9, 7701.015.820, 7701.015.830, 7701.017.322, 7701.017.732, 81-12-503-0035, 812.3679, 82DB9155BA, 82DF9155AA, 82DF9155BA, 82PF9N327AA, 9709-0005-20, 9721.0337, A-77470, A780X9150AA, A780X9150CA, ABU8550, AM043906, E5HN9N327AA, F100-001-160-243, F181-200-060-030, FFP55-3004, P553004, Q1H.4117, Q1H4117B, W1H4117



H=123 | Ø=79 | Ø1=M16x1.5

ABG	ALEXANDER	267
	ALPHA	267

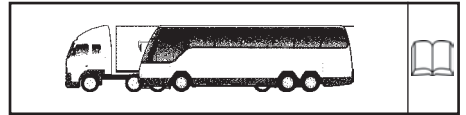
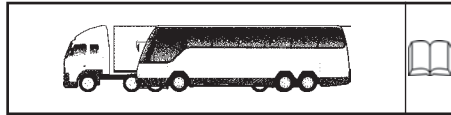
HDF494

ABG	KF	267
	NG	267
	PUMA	267
	SAW	267
	TITAN	267
	WALZE	267
	WZH	267
	TP	268
AEBI	TERRA-GATOR	268
AG-CHEM		268
AGCO	DT	268
	RT	268
AGCO-ALLIS	8000	269
	9000	269
AGRALE	1600	269
	TX	269
AHLMANN	A	271
	AF	271
	AL	271
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AKERMAN	EC	273
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ALBARET	P/PF	274
	RN/RW	275
	TA/TC	275
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	VA	275
AMMANN	DTV	277
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ASTRA	BM	278
ATLAS COPCO	325	279
	PR	279
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	PTHS	279
	PTS	280
	ROC	280
	ST	280
	STS	280
	US	281
	UT	281
	VT	281
	XA	281
	XAH	282
	XAHS	282
	XAS	283
	XASS	284
	XR	284
	XRH	285
	XRHS	285
	XRS	285
	XRV5	285
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ATLAS WEYHAUSEN	AB	285
	ABL	286
	AR	286
	AS	287
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AUTO DIESELS	ADV	287
AUTOSPAN	A	287
	H	288
AUWÄRTER	FERNREISE	288
	N	288
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AVELING BARFORD	VV	290
AXECO	V	290
	VS	290
AVIA	A	290
BAUER	LD2	294
	LD3	295
BENATI	12	295
	90	295
	120	295
	160	295
	BEN	296
BENFORD	TT	296
	TV	296

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	RS	297
BITELLI	BB	298
	BEBI	298
	SF	298
BKS	VD	298
	VDP	298
BLAW KNOX	BK	298
	PF	299
BMW ENGINES	B635	299
BOMAG	BW	299
BOSCH	DD0D	301
BRAY	PS	302
BROYT	X2	303
	X3	303
	X4	303
	X30	303
	X40	303
	X42	303
	X52	303
BRUFF	C220	303
BUCYRUS		
INTERNATIONAL	150RH	304
	220RH	304
BUNGARTZ & PESCHKE	TEKAZETT	305
CASE IH	423	308
	455	308
	580	309
	956	312
	B170	313
	B454	313
	B500	313
	B3400	313
	B3500	313
	FY30	314
	TY45	315
	W11B	315
	W14B	315
CATERPILLAR	205	315
	211	315
	212	315
	213	315
	214	315
	240	316
CLAAS	DOMINATOR	317
	JAGUAR	317
	MERCATOR	318
	PROTECTOR	318
	56	318
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COLES CRANES	8/20T	319
	AP	319
	AT	319
	HUSKY	320
	HYDRA	320
	HYDRA HUSKY	320
	RT	320
	TM	320
	TMS	320
COMOPLESA	RAHILE	321
	RV	321
COMPAIR	CC	322
	DF	322
	DV	322
	DW	322
	H	322
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	HH	323
	MC	323
	SC	323
	SD	323
	SS	323
	SV	323
	TC	323
	VWA	323

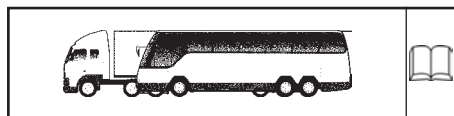
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COMPAIR	VWT	323
	175	324
	125	324
	250	324
COVENTRY CLIMAX	SL8	327
	SL12	327
	SL15	327
DEUTZ FAHR	D	334
	DL	335
	DR	335
	DX	335
	M	335
	SF	335
DYNAPAC	CA12	340
	CA15	340
	CA25	340
	CA30	340
	CC14	340
	CC20	340
	CC21	340
	CC41	340
	CC42	340
	CF33	340
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	CH47	340
	CH60	340
	CH61	340
	CK42	340
	CK47	340
	CK50	341
	CK51	341
ECOAIR	FLOTTMANN	341
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	600M	341
	805	341
	815	341
	825	341
	835	341
EICHER	3072	341
	3088	341
	3125	341
	3145	341
	M75	342
	M80	342
FAUN	F	347
	FM	347
	FR	347
	HM	347
	K	347
	KF	348
FENDT	275	348
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	DFG	348
	F	348
	FARMER	348
	FAVORIT	349
	TS	349
FENWICK	FT	349
FUCHS	45	351
	50	351
	107	351
	110	351
	114	351
	118	351
	125	352
	712	352
	713	352
	714	352
	FS	352
GOTTWALD	AMK	355

HDF494		
GOTTWALD	TMK	355
GUTBROD	T9DA	356
HAMM	1820	356
	2310	356
	2311	356
	2341	356
	2410	356
	2411	356
	2414	356
	DV	356
	GRW	356
	GV	356
	HD	357
	HVT	357
	HW	357
	HWZ	357
HANOMAG HENSCHEL	44	357
	55	357
	77	357
	130	357
	140	357
	141	357
	150	357
	151	357
	161	357
	170	357
	191	357
	320	357
	321	357
	B	357
	C	357
	CL	358
	D	358
	GRANIT	358
	K	358
	L	358
	M	358
	R	358
	W	358
HATRA	GW	358
	M	358
	R	358
HATZ	2L30C	358
	2L30S	358
	3L30C	359
	3L30S	359
	3L40C	359
	4L30C	359
	4L30S	359
HOES	12000	360
HUERLIMANN	D	360
	H	361
HYDREMA	CENTRE POST	361
HY-MAC	H	362
HYSTER	C	363
	H	363
INGERSOLL RAND	440	364
	DR	364
	DRD	365
	P	365
	RESKR	365
	SP	365
IRMER U ELZE	D	365
	S	366
IVECO	471.12.24	367
	471.18.24	367
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	INBUS	369
	S	370
	SIRIUS	370
JENBACHER WERKE	JW	377
KAEUBLE	8WTV	381
KALMAR	8-600	382
	LMV	382
	LT	382
	S	382

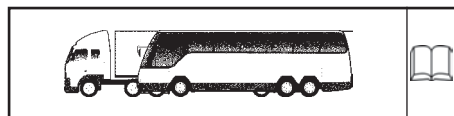
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KRAMER	311	385
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LEYLAND	LT	393
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LINDE	H	396
LISTER PETTER	PC	398
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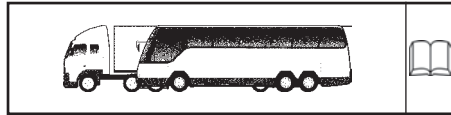
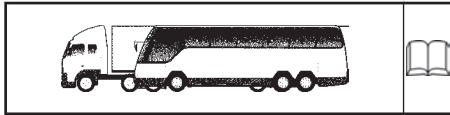
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	HM	449
	K	449
	KF	449



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VENIERI	VF	519
VERMEER	882	519
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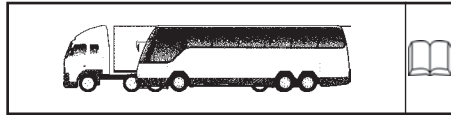
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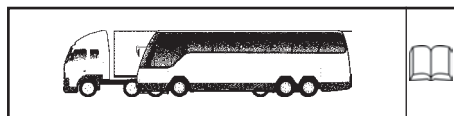
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AVIA	A	290
	AD	290
BARKO HYDRAULICS	TIMBER FELLER	293
BAUMANN	FORKLIFT	295
BENATI	310	295
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	BEN	296
BENFORD	TT	296
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CATERPILLAR	214	315
CLAAS	COMMANDOR	316
	DOMINATOR	317
CLARK	CY	319
	GCX	319
	RW	319
	SV	319
	TV	319
COLES CRANES	RT	320
COMOPLESA	LEBERO	321
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COMPAIR	Hytrak	323
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	6CT	325
	6CTA	325
CUMMINS	4BT	328
DENNIS	JAVELIN	333
DEUTZ FAHR	D	334
	DX	335
	M	335
DYNAPAC	CG14	340
ERF	E SERIE	345
FAI	100	346
	470	346
FAUN	K	347
FENDT	220	348
	F	348
	FARMER	348
	FAVORIT	349
FG WILSON	P100	350
	P110	350
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FODEN	3049	351
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	TMK	355
HABAUMAG	SHM	356
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HUERLIMANN	H	361
HYDREMA	HEDEN	361
HYMATIC ENGINEERING	HV	363
HYSTER	H	363
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	PW	385
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	CITY	393
	FA	394
	NUBIAN MAJOR	394
	ROADRUNNER	394
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	TLM	396
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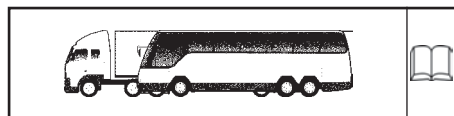
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	PRIMA	456
	T4.40	456
	T6.60	456
PONTICELLI	CITY BUS	460
RASMUSSEN	HEDEN	461
RENAULT	361	464
	481.4	465
RENAULT TRUCKS	B80.35	470
	B80.45	470
	B70.35	470
	B80	470
	B90.35	471
	B90.60	471
	MESSSENGER	475
	MIDLINER	475
	P	476
	S	477
RENDERS	RL110	480
RUGGERINI	RP	482
RUTHEMEYER	DM	482
	DMT	482
	RGW	482
	RK	482
	RVW	482
SAME	D100.6	483
	D120.6	483
	D130.6	483
	D4507	483
	D4807	484
	D5207	484
	D6007	484
	D6207	484
	D6507	484
	D6807	484
	D7007	484
	D7207	484
	D8006	484



HDF496		
SAME	D9006	485
	DX3.10	485
	DX3.10A-4	485
	DX3.30	485
	DX3.30A-4	485
	DX3.50	485
	DX3.50A-4	485
	DX3.70	485
	DX3.70A-4	485
	DX3.90	485
	DX3.90A-4	485
	DX4.50	485
	DX4.50A-4	485
	DX4.70	485
	DX4.70A-4	485
	DX6.05	485
	DX6.05A-4	485
	DX6.10	485
	DX6.10A-4	485
	DX6.30A-4	486
	DX6.50A-4	486
	DX86	486
	M33.3	486
	M33.6	486
SANDERSON	725	488
	726	488
	CG	488
SCANIA	230	490
	250	490
	280	490
	310	490
	320	490
	360	490
	BR	490
	CR	490
	DRAWBAR	490
	G	491
	L	491
	LB	491
	LBS	492
	LBT	492
	LS	492
	LT	492
	P	492
	PM	493
	R	493
	SBAT	494
	T	494
SCHANZLIN	4004	495
	CITYTRAC	495
SCHLÜTER	COMPACT	495
	EUROTRAC LS	496
	SUPER	496
SEDDON ATKINSON	200	497
	201	497
SLANZI	105 SERIES	499
SOMECA	1180	501
	1280	501
	1380	501
STEINBOCK	2.5	502
	DDRA	502
	DFG	502
	DFGR	502
	DFGRA	502
	DFGS	503
STEYR	12 S23	503
	13 S23	503
	16 S23	503
	17 S23	503
	548	504
	692	504
	760	504
	792	504
	892	504
	988	504
	1108	504



HDF496		
STEYR	1200	504
	8055	504
	8060	504
	8070	504
	8075	504
	8080	505
	8100	505
	8120	505
	8140	505
	8160	505
	8170	505
	8172	505
	DUTRA	505
STEYR DAIMLER PUCH	15 S23	506
	54	506
	545	506
	650	506
	980	506
	PLUS	506
STILL	R	506
STOTHERT & PITT	T	507
TAISEI DENKI	65KW	508
TALBOT	65 KW	509
TENNANT	830	511
TIANJIN	63kW	512
	73kW	512
	80kW	512
	83kW	512
	106kW	512
	107kW	512
	119kW	512
	135kW	512
	136kW	512
	156kW	512
VALMET	405	516
	505	517
	650	517
VERMEER	M	519
VERSATILE	256	519
	276	519
VIBROMAX	W	519
VM MOTORI	D	520
	HR	520
VOLKSWAGEN	6.1	521
	6.9	521
	8.1	521
	8.136	521
	8.15	521
	9.136	521
	9.15	521
	9.9	521
	10.15	521
VOLVO	B 10	522
	BB 57	522
	F 4	522
	FL 4	524
	N 86	525
VOLVO BM		525
VALMET-VALTRA	405	525
	505	526
	605	526
VOLVO CE	308	528
	5350	529
VOLVO PENTA	AD	531
	AQAD	531
	AQD	532
	D	532
	KAD	532
	KAMD	532
	MD	532
	TAMD	533
	TD	534
	TMD	535
WISMUT	RL100	540
ZETTLEMEYER	EUROP	541
	VAS	542
	ZL	542



HDF497

O.E. 1906.31, 1906.36, 5017831, 93156616, 001 092 2201, 001 092 2301, 001 092 2302, 001 092 2401, 001 092 3201, 001 092 8401, 001 092 9001, 601 090 0352, 601 092 0001, 601 092 0101, 602 092 0101, 602 094 20101, 604 094 20101, 661 090 3055, 66109-03055, 66109-23001, 715F9P659AFA, 870X9155AA, VFF189



H=108.5 | Ø=90.9 | Ø1=M12x1.5



5 050100 000917 >

AEBI	TP	268
	TT	268

HDF499

O.E. 5011270, 000 090 1451, 000.133.602.1, 133 602.0, 133.602.1, 3813-6, 412 503 0024, 422 090 0051, 422 092 0005, 422 092 0105, 422 092 0205, A830X9150CA, P550061



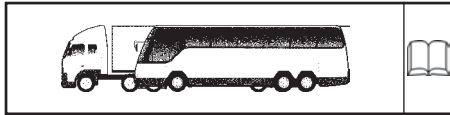
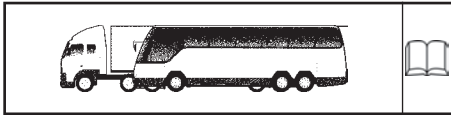
H=143.25 | Ø=84.25 | Ø1=13 | Ø2=13



5 050100 000931 >

ASTRA	BM	278
ATLAS COPCO	XAHS	282
	XAMS	283
AUTOSPAN	H	288
CLAAS	DOMINATOR	317
	JAGUAR	317
DODICH	DM	336
DRÖGMÖLLER	E SERIE	339
GMEINDER	PR	354
GOTTWALD	AK	355
	AMK	355
KAELBLE	PR14	381
MERCEDES	911	413
	1113	413
	1213	413
	1219	413
	1222	413
	1313	413
	1319	413
	1413	413
	1419	413
	1422	413
	1424	413
	1425	414
	1426	414
	1513	414
	1517	414
	1619	414
	1620	414
	1621	414
	1622	414

HDF499 ...



... HDF499		
MERCEDES	1624	414
	1625	414
	1626	414
	1628	414
	1635	414
	1636	414
	1638	414
	1644	414
	1719	414
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	1733	414
	1735	414
	1813	415
	1827	415
	1831	415
	1838	415
	1840	415
	1850	415
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	1924	415
	1926	415
	1928	415
	1929	415
	1932	415
	1933	415
	1935	415
	1936	415
	1938	415
	1944	415
	2020	415
	2023	416
	2024	416
	2025	416
	2028	416
	2033	416
	2035	416
	2036	416
	2044	416
	2219	416
	2220	416
	2222	416
	2223	416
	2224	416
	2225	416
	2228	416
	2232	416
	2235	416
	2236	416
	2238	416
	2244	416
	2419	416
	2421	416
	2422	416
	2428	417
	2429	417
	2433	417
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	2623	417
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	2644	417
	3025	417

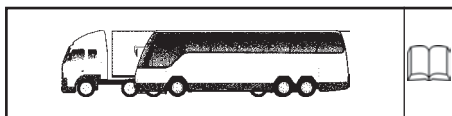
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MERCEDES	3028	417
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	3244	417
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	3328	417
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	3828	418
	3850	418
	4053	418
	4435	418
	4436	418
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	0 405	420
	0 407	420
	OM312	420
	OM314	421
	OM315	421
	OM321	421
	OM322	421
	OM326	421
	OM327	421
	OM346	421
	OM352	421
	OM355	421
	OM360	421
	OM401	421
	OM421	421
	OM422	421
	OM423	421
	OM424	421
	OM427	421
	OM442	421
	OM444	421
NEW HOLLAND	8080	438
	TF	441
RENAULT TRUCKS	1080	469
	15215	470
	21215	470
SCHLÜTER	SUPER	496
SETRA	PISTEN-BULLY	498
	S	498
STILL	DFG	506
STOTHERT & PITT	T	507
TOWMOTOR	S	513
ZETTMMEYER	WD	542
	ZD	542

HDF505
 O.E. 1906.02, 309531, 813560, 993012, 5008885, 5012045, 5014354, 5414362, 5414632, 7984874, 854975700, 858975700, 9101906028, 9401906028, 91109060028, 00.00854-9757, 00-00-852 9757, 0854 975 700, 2085 497 570, 5000 241 250, 5000 241 676, 5414362L, 7701 033 176, 85-43-975-7, 8549 757 000, 85-49-57, 85-49-757, A 08.54975.700, A-5000241676, A810X9176AA, A830X9176SA, A850X9176AA, CT 08 54 975 700, ELG5208, ND1 042 025 0, VFF103

H=51.05 | Ø=63.25 | Ø1=14.1 | Ø2=14.1

5 050100 000979 >

AVIA-MISA	1000	290
	2000	290
	3000	291
	4000	291
	5000	291
	7000	291
BRAUD	1865	302
	2065	302
CASE IH	501	308
COMOPLESA	RAHILE	321
	AE12	321
ENASA	5701	343
	5702	343
	5723	343
	5741	343
	5744	343
	A404	343
	A450	343
	A500	343
	LD05	343
	LD566	343
	LD5200	343
	LD5211	344
	S212	344
	S217	344
	S221	344
	S411	344
	S415	344
	S511	344
	S515	344
ENERGIC	4RM 18	344
	519 TMD	344
	TMD 80	344
LABOURIER	FPL	387
MAN	240	402
	270	402
	470	402
	475	402
	485	402
	570	402
	585	402
	785	402
MASSEY FERGUSON	MF	407
MWM	LKA	425
	LKB	425
NISSAN	50/5D	441
	55/5D	441
	71/7D	442
	350	442
	460	443
	AVIA	444
	D	445
	E	445



HDF505		
PEGASO	5701	451
	5702	451
	5723	452
	5741	452
	5744	452
	A	452
	LD	452
	S	452
	SH	452
	PERKINS	4.107
4.203		452
4.236		453
4.99		453
P3.144		455
P4.192		455
RENAULT	P4.203	455
	55	462
	58	462
RENAULT TRUCKS	SUPER	467
	5-1400	468
	4065	469
	4086	469
	4240	469
	4242	469
	4243	469
	4246	469
	4247	469
	4542	470
	B70.35	470
	B80	471
	GALION	472
	RC	477
	S	477
SB	477	
SG	477	
SM	478	
SR	478	
SUPER GALION	478	
SUPER GOELETTE	478	
SUPER VOLTIGUER	478	
TP	479	

HDF506
O.E. 1906.22, 1655556, 1915680, 5017369, 5024861, 6176076, 12351010, 93156619, 002 477 3201, 16901-S37-E30, 191 127 177 B, 191 127 401, 191 127 401 C, 5010 237 859, 5010 256 365, 716 167 052 0, 860X9150FA, 89FB9155AA, 90FX9155AA, D89FB9155AA, GFE5322, VFF142, WJN000130, WJN10046, WJN10115



H=178 | Ø=84.3 | Ø2=M8 x 1.25-6H

ENASA	1210.6	343
	1215.1	343
	1215.8	343
	1215.9	343
PEGASO	75.28	451
	1000.28	451
	1210.6	451
	1215.1	451
	1215.8	451
RENAULT TRUCKS	1215.9	451
	COMMANDO	471



HDF507
O.E. 1906.30, 1022920, 5025095, 7200986, 25176325, 191 127 401 A, 191 127 401 B, 191 127 401 E, 191 127 401 J, 191 127 401 L, 191 127 401 M, 191 127 401 N, 1H0 127 401 C, 1H0 127 401 G, 2TA 127 401, 6N0 127 401 A, 95VV9150AA, 95VV9150BB, BG1T9155BA, BG4T9155AA, ELG5210, VFF200



H=178 | Ø=87 | Ø2=M10x1.5

HAKO	M25	356
	M26	356
MULTICAR	M25	425
	M26	425

HDF521
O.E. 1213456, 1962893, 4024213, 4403318, 5119662, 04234-76010, 1770A053, 1770A055, 186100-5420, 23303-56040, 23303-64010, 23303-64020, 23303-76020, 23303-76021, 23303-83706, 23390-30150, 23390-64480, 42347-6010, 6M349150BA, 9M349150AA, P550385, R2N-13ZA5, R2N51-3ZA59A, R2N51-3ZA5A9A, VFF132, VFF165, WE0113ZA5AT, WVL81-13ZA5, XM349150AA, XM349159EA, XM3J9150AA, YL5Z9155AB



H=140 | Ø=95 | Ø1=3/4"-16 UNF-2B | Ø2=M36x1.5

DAIHATSU	DELTA	332
TOYOTA	COASTER	513
	DYNA	513

HDF523
O.E. 1112654, 1640359, 1640559, 16403050, 00016-40359, 00016-40559, 00164-03050, 16403-59E00, 16403-59E0A, 16403-G9900, 16405-05E01, 16405-59E00, 74700013-0, A640C59EM0SA, NF2359, P551351, VFF177, YL4J9155BA



H=141.5 | Ø=94 | Ø1=3/4"-16 UNF-2B | Ø2=M36x1.5

NISSAN	HOMY	445
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HDF523		
NISSAN	D	445
	KING CAB	446

HDF526
O.E. 818506, 818511, 3252168, 3253265, 3257397, 4295415, 4300019, 5025100, 15410780, 93156634, 93156943, 94121431, 94244456, 94248070, 94369299, 94419532, 559210112, 6559210112, OK467-235-70, 1456-23-570, 1456-23-570A, 1456-23570-A9A, 15411-78E00, 15411-78E00-000, 15411-78E10, 15411-78E10-000, 23300-87710, 23303-87308, 23303-87309, 23303-87309-000, 23303-87701, 23303-87780, 23303-87781, 31390-H1000, 31962-04010, 31973-44000, 31973-44001, 31973-44100, 31973-44101, 31973-H1000, 31981-43000, 5-13240032-0, 8-93156634-0, 8-94121431-0, 8-94151010-0, 8-94151010-1, 8-94167398-0, 8-94177227-0, 8-94227418-0, 8-94238757-0, 8-94248070-0, 8-94248070-2, 8-94288070-0, 8-94369299-1, 8-94419532-0, 8-94483850-0, 900X9155EA, K 4672 35 70, MB220900, MB433425, PN12-13-ZA5 - PN40-13-480, PN4713ZA5, R F01-12850-B, R F01-12859-B, R20723570, RF0323570, VFF121, XB220900, XB433425



H=139.35 | Ø=97.5 | Ø1=M20x1.5 | Ø2=M36x1.5

AIRMAN	AX	273
	HM	273
ASIA MOTORS	HI-TOPIC	278
DAIHATSU	DELTA	332
HYUNDAI	H100	364
ISUZU	ELF	366

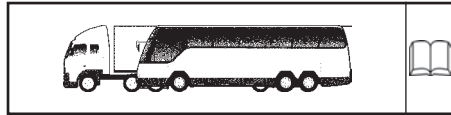
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O.E. 000 090 1251, 906 090 0051, 906 092 0105, 906 092 0205



H=103 | Ø=91.5 | Ø1=12 | Ø2=26

BELL	B25D	295
	B30D	295
	B35D	295
	B40D	295
CLAAS	MEDION	318
	MEGA	318
DEMAG	TUCANO	318
	AC SERIES	333
DOPPSTADT	MB TRAC	337
FAUN	ATF SERIES	347
GROVE	GMK	355
KAESSBOHRER	PISTEN BULLY	382
LIEBHERR	LTM	395
MANITOU	MHT	405
	MLT	405
MAZ	SERIE 100	412
MERCEDES	ATEGO	418

HDF529 ...



... HDF529

MERCEDES	ATEGO 2	419
	AXOR 2	419
	CITARO (O 530)	419
	CITO (O 520)	419
	CONECTO (O 345)	419
	ECONIC	419
	INTEGRO (O 550)	420
	LK/LN2	420
	MEDIO	420
	OM904	421
	OM906	421
	OM926	421
	TOURINO (O 510)	421
	UNIMOG	422
	ZETROS	422
NEOPLAN	CENTROLINER	425
OPTARE	SOLO	448
	SOLO SR	448
	TEMPO	448
	TORO	448
	VERSA	448
SETRA	SERIES 400	498
TERBERG BENSCHOP	BC	511
	RT	511
WERNER	WF TRAC	537

HDF573
 O.E. 20430751, 20539582, 20815011, 20976005, 16403-2SA00, 2097 6003, 51.12503-0053, 51.12503-0071, 51-12-503-0053, 7420 541 381, 7420 976 001, 7485 116 634, P550529



H=264 | Ø=111 | Ø1=M32 x 1.5

RENAULT TRUCKS	KERAX	475
	MAGNUM	475
	PREMIUM	476
	PREMIUM 2	476
VOLVO	9700	521
	FH 16	523
	FH 400	523
	FH 440	523
	FH 480	523
	FH 500	523
	FM 9	524
	FM 300	524
	FM 340	524
	FM 360	524
	FM 400	524
	FM 440	524
	FM 480	524
	FM 500	524

HDF580
 O.E. 16400-ES60A, 16400-LC30A, 5001 869 788



H=138 | Ø=98 | Ø2=M10 x 1.5

NISSAN	CABSTAR E	445
RENAULT TRUCKS	MAXITY	475

HDF601
 O.E. 1047566, 1930010, 7840509, 47135706, 87800220, 87840509, 161500080043, 98VB 9155AC, 98VB9155AC



H=158 | Ø=85.75 | Ø1=M16x1.5 | Ø2=M8 x 1.25-6H

NEW HOLLAND	5640	436
	6640	437
	7740	437
	7840	437
	8240	438
	8340	438

HDF606
 O.E. 2992300, 504018807, 52129238AA, K52129238AA, P550903



H=173 | Ø=87 | Ø1=M16 x 1.5-6H | Ø2=M12 x 1.5

AEBI	MFH	268
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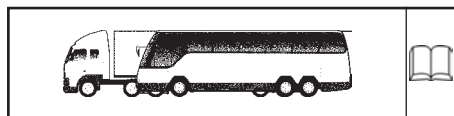
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H=112.8 | Ø=88.4 | Ø1=19 | Ø2=19

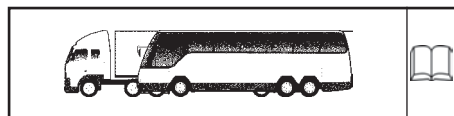
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	80	270
	90	270
	360	271
	475	271
	485	271
	495	271
AHLMANN	AL	271
AKERMAN	EC	273
ARBOS	160	277
	400	277
ARMOURWELD	DW	278
AUTO DIESELS	ADQ	287
AWD	TL	292
	TM	292
	VAM	292
	YNT	292
BARBER GREENE	SA	293
BLOCK COMPRESSORS	MONAIR	299
BRISTOL PNEUMATIC	ATS	302
BUCYRUS		
INTERNATIONAL	30RB	304
	38RB	304
	60RL	304
	61RB	304
CATERPILLAR	XD3P	315
CLARK	45C	318
	MICHIGAN	319
COLES CRANES	LION	320
CONSOLIDATED		
PNEUMATIC	365	325
DENNIS	DOMINATOR	333
	LANCET	334
DORMAN	4DA	338
	4LD	338
	4LDT	338
	5LD	338
	6DAT	338
	6LD	338
	6LDT	338
	6LE	338
	6LET	338
	6Q	338
	6QT	338
	8DA	338



HDF796		
DORMAN	8J	338
	8JT	339
	8Q	339
	8QT	339
	12Q	339
	12QT	339
ELEKTRO DIESEL	FORWARDER	342
ENASA	1232.38R	343
	1234R	343
	1236.38R	343
	1236.38T	343
	1336.38R	343
	1436.38G	343
	T1434	344
	T1434E	344
ENGLISH ELECTRIC	6QT	344
	8QT	344
	12QT	344
ERF	C SERIE	345
HANOMAG HENSCHEL	22	357
	33	357
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	RHEINSTAHL	358
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HAULAMATIC	6.2	359
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HEATHFIELD	DE	359
HUERLIMANN	H	361
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	2CX	370
	2D	370
	2DS	370
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	NATIONAL	394
	SUPER COMET	394
	TERRIER	394
	WF	395
	360	395
	830	395
	1025	395
	1160	395
LISTER PETER	SR	398
	ST	398
MARSHALL	262	406
	272	406



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MARSHALL	400	406
	431	406
	462	406
	472	406
	485	406
	602	406
	604	406
	702	406
	704	406
	802	406
	804	406
	954	406
	4100	406
MASSEY FERGUSON	MF	407
	MFD	410
	W	410
	WD	410
MOXY	3216	423
NEW HOLLAND	276	428
	555	431
	655	431
	710	432
	755	432
	1118	434
	1499	434
	4100	435
	4700	436
	5110	436
	5610	436
	6610	437
	6810	437
	7410	437
	7610	437
	7910	437
	8210	438
	441	441
NISSAN	260/8	442
	265	442
	265/8	442
	265MP	442
	274A	442
	274SA	442
	284S4	442
	290SA	442
	575	443
	590	443
	592	443
	595	443
	EBRO	446
	L	446
	M	446
PEGASO	1232.38	451
	1234	451
	1236	451
	1336.38	451
	1434	451
	1436.38	451
PERKINS	6.354	453
	6.354.1	453
	6.354.2	453
	6.354.4	453
	6.372	453
	6.44	454
	6HD 100	454
	6HD 150	454
	8HD 215	454
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	C6.354	455
	H6.354	455
	HT6.354	455
	ST6.354.4	456
	T6.354	456
	T6.354.1	456
	T6.354.3	456
	T6.354.4	456
	T6.440	456



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PERKINS	TV8.540	456
	TV8.640	456
	V8.510	456
	V8.540	456
	V8.605	457
	V8.640	457
RB INTERNATIONAL	60	461
	61	461
RENAULT	65-12	462
	65-14	462
	106	463
	106-14	463
	110-14	463
	113-12	463
	113-14	464
	120-54	464
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	3000 RPM	466
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RENAULT TRUCKS	26	468
	1500 RPM	469
	3000 RPM	469
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	FL	472
	GBH	472
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	TLM	479
	TLR	479
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ROSSI	1600	481
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	TRONER	497
SLANZI	105 SERIES	499
	DAV	499
	DS	499
	DVA	499
URSUS	RAS	515
	UP	515
UZEL	MF	516
VM MOTORI	4105	520
	6105	520
	HR	521
WHITE TRACTORS	431	538
YALE	1700	541
	1900	541

HDF824

O.E. 541 090 0051, 541 092 0905



H=203 | Ø=104

CLAAS	DOMINATOR	317
	JAGUAR	317
	LEXION	317
DEMAG	AC SERIES	333
FAUN	ATF SERIES	347
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... HDF824

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KAELBLE	SL28	381
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	CAPACITY (O 530 GL)	419
	CITARO (O 530)	419
	CONECTO (O 345)	419
	INTEGRO (O 550)	420
	INTOURO	420
	OC SERIES	420
	O 400	420
	OM457	421
	OM501	421
	OM502	421
	TOURISMO (O 350)	421
	TOURO (O 500)	422
	TRAVEGO (O 580)	422
MITSUBISHI	FUSO	423
NEOPLAN	CENTROLINER	425
SETRA	SERIES 300	498
	SERIES 400	498
SISU	ROCK	499
	TIMBER	499
WIRTGEN	W1500	540
	W1900	540
	WR2000	540

HDF838
O.E.

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Kein Bild
Foto niet beschikbaar
Imagen no disponible

MITSUBISHI	CANTER	422
	ROSA	423

HDF901
O.E. 1906.13, 1906.32, 1531637, 1657670, 5029459, 6371716, 6760460, 7235770, 32143065, 33452806, 95534486, 95551283, 95575783, 9401906138, 0005 038 883, 061 198 552, 15410-86CA3, 15410-86CA3-000, 15412-66G00, 16403-76200, 1906.C9, 4868-23-570, 7701 010 100, 86AB9150CA, 89FB9155BC, 93FF9150AA, C5NE9176A, C5NE9176C, C7NN9176A, C7TZ9365A, C7TZ9365C, C9TZ9365A, D2NN9176A, D2NN9176AA, D8NN9N074A, D8NN9N074AA, PD143-65, UFF102, V94GB9150BA, X03849811



H=72.2 | Ø=88.4 | Ø1=19 | Ø2=19

AGRALE	1800	269
ATLAS COPCO	VS	281
AUTOSPAN	A	287
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AVIA-MISA	1000	290
	2000	290
	4000	291
	7000	291

HDF906
O.E. 1906.23, 1906.24, 1906.26, 1906.39, 1906.40, 1906.41, 1906.42, 813566, 829993, 1669779, 5018034, 5023923, 8122353, 9944682, 71736114, 90166585, 90166858, 93891769, 95650878, 021 115 561 A, 021 115 562, 1906.A8, 7700 668 711, 7700 668 771, 7701 031 977, 7701 668 711, 870X9155BA, 890X9155AA, 90 166 585, 901 110 90900, 95VW6714AA, ELG5211, MKP00002, VFF110



H=127 | Ø=85.75 | Ø1=M16x1.5

TORO	3000	512
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HDF924
O.E. 1132631, 1137026, 1230645, 1250518, 1480561, 1532171, 1709787, 4442434, 5292808, 6353040, 253409110108, OK52-A1-3480, 1S419155AB, 1S419155AC, 1S719155AA, 2T149155CA, 2T149155CB, 2T149B072CA, 31390-H1970, 31395-H1950, 31395-H1952, 3S419B072CA, 3S719155B1A, 3S719155B1B, 3S719155BA, 66509-21301, A66509-21101, AT169155AA, AT169155CA, C2S27643, CN3C15 9155BA, OK52A13480, OK52A23570A



H=188 | Ø=87

JMC	N	377
	TRANSIT	377

HDF934
O.E. 320/07057, 320/07155, P765325



H=179 | Ø=88

JCB	3C	370
	3CL	370
	3CLL	371
	3CX	371
	4CN	371
	4CX	371
	411HT	372
	524-50	374
	526	374
	528S	374
	531-70	374
	535-125	375
	535-140	375
	535-95	375
	536-60	375
	541-70	375
	926	376
	930	376
	940	377



HDF934E

O.E.



H=188 | Ø=86.5

JCB	3C	370
	3CL	370
	3CLL	371
	3CX	371
	4CN	371
	4CX	371
	411HT	372
	524-50	374
	526	374
	528S	374
	531-70	374
	535-125	375
	535-140	375
	535-95	375
	536-60	375
	541-70	375
	926	376
	930	376
	940	377

HDF952

O.E. 320/07138



H=183 | Ø=88

JCB	412	373
	412S	373
	416HT	373
	444	373
	531-70	375
	535-125	375
	535-140	375
	535-95	375
	536-60	375
	541-70	375
	TM310S	377

HDF962

O.E. 22476-34000



H=97.25 | Ø=84.9

DODICH	D15S	336
	D18	336
	D20C	336
	D20S	336
	D25S	336
	D30S	336
	D35S	336
	D40S	336
	D45S	337
	D50C	337
	D55C	337
	D60C	337
	D70C	337
	D80S	337
	D90S	337

HDF963

O.E. 22470-34000, 400403-00017A, K22470-34000



H=220 | Ø=120

DODICH	D15S	336
	D18	336
	D20C	336
	D20S	336
	D25S	336
	D30S	336
	D35S	336
	D40S	336
	D45S	337
	D50C	337
	D55C	337
	D60C	337
	D70C	337
	D80S	337
	D90S	337

HDF967

O.E.



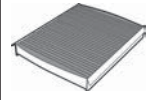
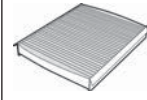
H=87.25 | Ø=72.7

ASHOK LEYLAND	DOST	278
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ALFA ROMEO

145	1.3 8v, 1.4i 16v TS, 1.6 8v, 1.7i 16v, 1.8, 1.9TD, 1.9JTD, 2.0i 16v TS	(F: N / P)	94 - 01	TSP0325002	-
146	1.3 i.e., 1.4i 16v TS, 1.6 i.e., 1.6i 16v TS, 1.7 16v, 1.8i 16v TS, 1.9TD, 1.9JTD, 2.0i 16v TS	(F: N / P)	94 - 01	TSP0325002	-
147	1.6 16v TS, 1.9JTD, 2.0 16v TS, 3.2 GTA	(F: F / F)	01/01 →	TSP0325110	TSP0325110C
155	1.6i 16v TS, 1.7i TS, 1.8i TS, 1.8i 16v TS, 1.9TD, 2.0i TS, 2.0i Turbo 4x4 TS, 2.0i 16v TS, 2.5i V6, 2.5TD	(F: N / P)	92 - 98	TSP0325002	-
156	1.6i 16v TS, 1.8i 16v TS, 1.9JTD, 2.0i TS, 2.0i 16v TS	(F: N) N	09/97 - 03/02	TSP0325009	TSP0325009C
		(F: F / F)	03/02 - 05/06	TSP0325110	TSP0325110C
	2.0JTS	(F: N / N)	09/97 - 03/02	TSP0325009	-
	2.0JTS 16v	(F: F / F)	03/02 - 05/06	TSP0325110	TSP0325110C
	2.4JTD, 2.5 V6, 3.2 GTA	(F: N) N	09/97 - 03/02	TSP0325009	TSP0325009C
		(F: F / F)	03/02 - 05/06	TSP0325110	TSP0325110C
	2.0JTS 16v	(F: N) N	09/97 - 03/02	-	TSP0325009C
159	1.8 16v, 1.8 TBi 16v, 1.9JTS, 1.9JTD 8v, 1.9JTD 16v, 2.0JTD, 2.2JTS, 2.4JTD, 3.2JTS	(F: E / E)	09/05 →	TSP0325207	TSP0325207C
164	2.0i TS, 2.0i V6 Turbo, 2.5TD, 3.0i V6	(F: A / A)	87 - 98	TSP0325001	-
166	2.0i 16v TS, 2.0i V6 Turbo 12v, 2.4JTD, 2.5i V6 24v, 3.0i V6 24v, 3.2 V6 24v	(F: N / N)	08/98 - 12/07	TSP0325014	-
BRERA	1.8TBi, 2.0JTD, 2.2JTS, 2.4JTD, 3.2JTS	(F: E / E)	01/06 →	TSP0325207	TSP0325207C
GIULIETTA	1.4i, 1.4 Turbo, 1.6JTD, 1.8 Turbo, 2.0JTD	(F: F / F)	04/10 →	TSP0325322	TSP0325322C
GT	1.8 TS, 1.9JTD, 2.0JTS, 3.2 GTA	(F: F / F)	11/03 →	TSP0325110	TSP0325110C
GTV	1.8i 16v TS, 2.0i 16v TS, 2.0i V6 Turbo, 2.0JTS, 3.0 V6 24v, 3.2 V6 24v	(F: N / P)	06/95 - 01/05	TSP0325002	-
MiTo (→11)	1.3JTD, 1.4i, 1.4i Turbo, 1.6JTD	(F: F / E)	09/08 - 01/11	TSP0325205	TSP0325205C
SPIDER (→06)	1.8i 16v, 1.8i 16v TS, 2.0i 16v, 2.0i 16v TS, 2.0i V6 Turbo, 2.0JTS, 3.0i V6, 3.2i V6 24v	(F: N / P)	98 - 08/06	TSP0325002	-
SPIDER (06→)	1.8TBi, 2.0JTD, 2.2JTS, 2.4JTD, 3.2JTS	(F: E / E)	09/06 →	TSP0325207	TSP0325207C
AUDI					
80	1.6, 1.6i, 1.8, 1.9TD, 1.9TDi, 2.0, 2.0i 16v, 2.3, 2.6 V6, 2.8	(F: A / C)	06/93 - 05/96	TSP0325003	-
		(F: A / C)	09/91 - 12/94	-	TSP0325003C
80 Quattro	2.0, 2.2, 2.3, 2.6 V6, 2.8	(F: A / C)	06/93 - 05/96	TSP0325003	-
		(F: A / C)	09/91 - 12/94	-	TSP0325003C
A1	1.2TFSi, 1.4TFSi, 1.6TDi	(F: F / F)	05/10 - 08/10	TSP0325111	TSP0325111C
		(F: E / E)	09/10 →	TSP0325339	TSP0325339C
A2	1.2TDi, 1.4i 16v, 1.4TDi, 1.6FSi 16v	(F: F / F)	01/00 →	TSP0325111	TSP0325111C



... AUDI

A3 (→03)

1.6, 1.8 20v, 1.8 Turbo 20v, 1.9TDi	(F: A / C)	09/96 - 02/03	TSP0325004	-
	(F: A / C) →Ch.no.8L-V090450	09/96 - 05/03	-	TSP0325004C
	(F: A / A) Ch.no.8L-V090451→	09/96 - 05/03	-	TSP0325027C

A3 Quattro (→03)

1.8 20v, 1.8 Turbo 20v, 1.9TDi	(F: A / C)	09/96 - 05/03	TSP0325004	-
	(F: A / C) →Ch.no.8L-V090450	12/96 - 05/03	TSP0325004	TSP0325004C
	(F: A / A) Ch.no.8L-V090451→	12/96 - 05/03	-	TSP0325027C

A3 Roadster (→03)

1.8 Turbo 20v	(F: A / C) →Ch.no.8L-V090450	10/99 - 05/03	TSP0325004	TSP0325004C
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A3 Roadster Quattro (→03)

1.9TDi	(F: A / C) →Ch.no.8L-V090450	10/99 - 05/03	TSP0325004	TSP0325004C
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A3 (03-12)

1.2TFSi, 1.4TFSi, 1.6, 1.6FSi 16v, 1.6TDi, 1.9TDi, 2.0FSi 16v, 2.0TFSi 16v, 2.0TDi	(F: A,C / C)	05/03→	TSP0325174	TSP0325174C
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A3 Quattro (03-12)

2.0TFSi 16v, 2.0TDi, 3.2	(F: A,C / C)	07/03→	TSP0325174	TSP0325174C
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A3 (12→)

1.2TFSi, 1.4TFSi, 1.6TDi, 1.8TFSi, 2.0TDi		06/14→	KF10023	-
1.2TFSi, 1.4TFSi	(F: E / E)	04/12 - 06/14	-	TSP0325346C
1.6TDi	(F: E / E)	10/12→	-	TSP0325346C
1.8TFSi, 2.0TDi	(F: E / E)	04/12 - 06/14	-	TSP0325346C

A3 Quattro (12→)

1.8TFSi, 2.0TDi		06/14→	KF10023	-
1.8TFSi	(F: E / E)	08/12 - 06/14	-	TSP0325346C
2.0TDi	(F: E / E)	04/12 - 06/14	-	TSP0325346C

A3 Sportback (04-12)

1.6, 1.6FSi 16v, 1.8TFSi, 1.9TDi, 2.0TFSi 16v, 2.0TDi	(F: A,C / C)	09/04→	TSP0325174	TSP0325174C
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A3 Sportback (12→)

1.2TFSi, 1.4TFSi, 1.6TDi, 1.8TFSi, 2.0TDi		06/14→	KF10023	-
1.2TFSi, 1.4TFSi	(F: E / E)	04/12 - 06/14	-	TSP0325346C
1.6TDi	(F: E / E)	10/12 - 06/14	-	TSP0325346C
1.8TFSi, 2.0TDi	(F: E / E)	08/12 - 06/14	-	TSP0325346C

A3 Sportback Quattro (04-12)

2.0FSi 16v, 2.0TFSi 16v, 2.0TDi, 3.2	(F: A,C / C)	09/04→	TSP0325174	TSP0325174C
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A3 Sportback Quattro (12→)

1.8TFSi, 2.0TFSi 16v, 2.0TDi		06/14→	KF10023	-
1.8TFSi	(F: E / E)	08/12 - 06/14	-	TSP0325346C
2.0TFSi 16v	(F: E / E)	10/12 - 06/14	-	TSP0325346C
2.0TDi	(F: E / E)	04/12 - 06/14	-	TSP0325346C

A4 (→00)

1.6i, 1.8i, 1.8i 20v, 1.8i Turbo 20v, 1.9D, 1.9TDi, 2.4i V6, 2.5TDi, 2.6i V6, 2.8i V6	(F: A / C)	11/94 - 11/00	TSP0325003	-
		01/95 - 11/00	-	TSP0325003C

A4 (00-04)

1.6i, 1.8i, 1.8i 20v, 1.8i Turbo, 1.8i Turbo 20v, 1.9TDi, 2.0i 20v, 2.0FSi 16v, 2.4i V6, 2.5TDi, 2.8i V6, 3.0i V6	(F: A / A)	11/00 - 12/04	TSP0325112	TSP0325112C
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A4 (04-08)

1.6i, 1.8i Turbo, 1.9TDi, 2.0i 20v, 2.0TFSi 16v, 2.0TDi, 2.5TDi V6, 2.7TDi, 3.0i, 3.0TDi, 3.2FSi V6, 4.2i V8	(F: A / A)	11/04 - 06/08	TSP0325112	TSP0325112C
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A4 (08→)

1.8TFSi, 2.0TFSi, 2.0TDi, 2.7TDi, 3.0TFSi, 3.0TDi, 3.2FSi	(F: E / E)	03/08→	TSP0325239	TSP0325239C
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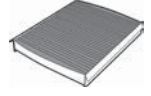
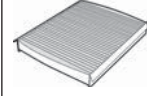
A4 Quattro (→00)

1.6i, 1.8i, 1.8i 20v, 1.8i Turbo 20v, 1.9D, 1.9TDi, 2.4i V6, 2.5TDi, 2.6i V6, 2.7 Turbo, 2.8i V6	(F: A / C)	11/94 - 12/98	TSP0325003	-
		01/95 - 11/00	-	TSP0325003C



... AUDI

A4 Quattro (00-04)					
1.8 Turbo 20v, 1.9TDi, 2.5TDi V6, 2.6, 2.8 V6, 3.0 V6	(F: A / A)	11/00 - 12/04	TSP0325112	TSP0325112C	
A4 Quattro (04-08)					
1.8i Turbo, 2.0TFSi 16v, 2.0TDi, 3.0TDi, 3.2FSi V6	(F: A / A)	11/04 - 06/08	TSP0325112	TSP0325112C	
A4 Quattro (08→)					
1.8TFSi, 2.0TDi, 2.0TFSi, 2.7TDi, 3.0TFSi, 3.0TDi, 3.2FSi	(F: E /)	03/08 - 03/12	TSP0325239	TSP0325239C	
A4 ALLROAD					
2.0TFSi, 2.0TDi, 3.0TDi	(F: E /)	04/09→	TSP0325239	TSP0325239C	
A5					
1.8TFSi, 2.0TFSi, 2.0TDi, 2.7TDi, 3.0TFSi, 3.0TDi, 3.2FSi, 4.2FSi	(F: E /)	06/07 - 03/12	TSP0325239	TSP0325239C	
A6 (94-97)					
1.8i 20v, 1.8 Turbo, 1.9TDi, 2.0, 2.0 16v, 2.4 V6, 2.5TDi, 2.6 V6, 2.8 V6	(F: N / P)	06/94 - 07/96	TSP0325040	-	
A6 (97-04)					
1.8i 20v, 1.8 Turbo, 1.9TDi, 2.0i, 2.4 V6, 2.5TDi, 2.8 V6	(F: A / A) →Ch.no.4B-X-045000	04/97 - 07/98	TSP0325039	TSP0325039C	
		(F: A / A) Ch.no.4B-X-045000→	07/97 - 04	TSP0325112	TSP0325112C
A6 (04→)					
2.0TFSi, 2.0TDi, 2.4, 2.7TDi, 2.8FSi, 3.0TDi, 3.2FSi	(F: E / E)	05/04→	TSP0325188	-	
A6 Quattro (94-97)					
1.8i Turbo 20v, 2.0 16v, 2.3, 2.5TDi V6, 2.6, 2.8 V6, 4.2 V8	(F: N / P)	06/94 - 07/96	TSP0325040	-	
A6 Quattro (97-04)					
1.8i Turbo 20v	(F: A / A) →Ch.no.4B-X-045000	04/97 - 07/98	TSP0325039	TSP0325039C	
		(F: A / A) Ch.no.4B-X-045000→	02/97 - 12/04	TSP0325112	TSP0325112C
2.3i, 2.4i V6	(F: A / A) →Ch.no.4B-X-045000	04/97 - 07/98	TSP0325039	TSP0325039C	
2.4 V6, 2.5TDi V6	(F: A / A) Ch.no.4B-X-045000→	02/97 - 12/04	TSP0325112	TSP0325112C	
2.5TDi, 2.7i Turbo	(F: A / A) →Ch.no.4B-X-045000	04/97 - 07/98	TSP0325039	TSP0325039C	
2.7 V6	(F: A / A) Ch.no.4B-X-045000→	02/97 - 12/04	TSP0325112	TSP0325112C	
2.8i V6	(F: A / A) →Ch.no.4B-X-045000	04/97 - 07/98	TSP0325039	TSP0325039C	
2.8 V6	(F: A / A) Ch.no.4B-X-045000→	02/97 - 12/04	TSP0325112	TSP0325112C	
3.0i, 4.2i V8	(F: A / A) →Ch.no.4B-X-045000	04/97 - 07/98	TSP0325039	TSP0325039C	
A6 Quattro (04→)					
2.4, 2.7TDi, 3.0TDi, 3.2FSi	(F: E / E)	05/04→	TSP0325188	-	
A8 (→02)					
2.5TDi, 2.8i V6, 3.7i V8, 4.2i V8	(F: L,M / L,M)	03/94 - 09/02	TSP0325303	-	
A8 Quattro (02→)					
2.5TDi, 2.8i V6, 3.7i V8, 4.2i V8	(F: L,M / L,M)	03/94 - 09/02	TSP0325303	-	
ALLROAD (→05)					
2.5TDi, 2.7i Biturbo, 4.2i V8	(F: A / A)	02/00 - 08/05	TSP0325112	-	
2.5TDi, 2.7 Turbo, 4.2i V8	(F: A / A)	05/00 - 08/05	-	TSP0325112C	
ALLROAD (05→)					
2.7TDi, 3.0TDi, 3.2FSi, 4.2FSi	(F: E / E)	05/06→	TSP0325188	-	
CABRIO					
1.8 20v, 1.9TDi, 2.0 16v, 2.3 10v, 2.6 V6, 2.8 V6	(F: A / C)	06/91 - 08/00	TSP0325003	TSP0325003C	
COUPÉ					
1.8i, 2.0i, 2.0i 16v, 2.2i, 2.3i 20v, 2.6i V6, 2.8i V6	(F: A / C)	11/88 - 12/95	TSP0325003	-	
		09/91 - 12/96	-	TSP0325003C	
COUPÉ Quattro					
2.0i 20v, 2.2i Turbo 20v		05/95 - 12/95	TSP0325003	-	
2.0i 20v, 2.2i Turbo 20v	(F: A / C)	05/90 - 12/96	-	TSP0325003C	
Q3					
2.0TFSi, 2.0TDi	(F: A,C))	06/11→	TSP0325174	TSP0325174C	
Q5					
2.0TFSi, 2.0TDi, 3.0TDi, 3.2FSi	(F: E /)	11/08→	TSP0325239	TSP0325239C	



... AUDI

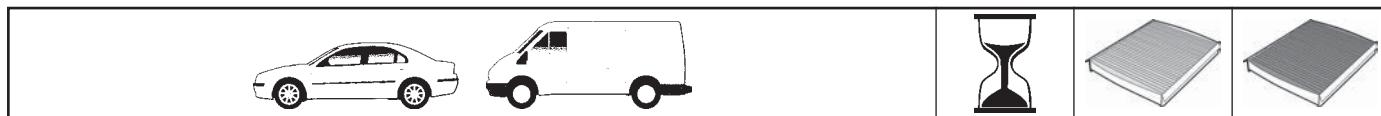
Q7					
3.0TDi, 3.6FSi, 4.2FSi, 4.2TDi, 6.0TDi	(F: E /)	03/06 →	TSP0325240	TSP0325240C	
R8					
4.2FSi V8, 5.2FSi	(F: E / E)	04/07 →	TSP0325188	-	
RS5					
4.2i V8	(F: E /)	03/10 →	TSP0325239	TSP0325239C	
S3 Quattro					
2.0		06/14 →	KF10023	-	
1.8i Turbo, 2.0i	(F: A / C) →Ch.no.8L-V090450	03/99 →	-	TSP0325004C	
	(F: A / A) Ch.no.8L-V090451→	03/99 →	-	TSP0325027C	
2.0	(F: E / E)	10/12 - 06/14	-	TSP0325346C	
S4 Quattro (->09)					
4.2i V8	(F: A / A)	03/03 - 03/09	-	TSP0325112C	
S4 Quattro (09-12)					
3.0i V6	(F: E /)	03/09 - 03/12	TSP0325239	TSP0325239C	
S5 Quattro (09-12)					
4.2i V8	(F: E /)	06/07 - 03/12	TSP0325239	TSP0325239C	
S5 Quattro (12->)					
3.0TFSi	(F: E /)	03/12 →	TSP0325239	TSP0325239C	
S6 Quattro					
4.2i V8	(F: A / A)	09/99 →	-	TSP0325112C	
S05					
3.0TDi	(F: E /)	05/13 →	TSP0325239	TSP0325239C	
TT (98-06)					
1.8i Turbo 20v, 3.2i V6	(F: A / C)	10/98 - 09/06	TSP0325004	-	
1.8i Turbo 20v, 3.2i V6	(F: A / C) 283x206x25	10/98 - 09/06	-	TSP0325004C	
	(F: A / A) 282x207x30	10/98 - 09/06	-	TSP0325027C	
TT (06->)					
1.8TFSi, 2.0TFSi, 2.0TDi, 2.5TFSi, 3.2i V6	(F: A,C /)	10/06 →	TSP0325174	TSP0325174C	
TT Quattro (98-06)					
1.8i Turbo 20v	(F: A / C)	10/98 - 09/06	TSP0325004	-	
1.8i Turbo 20v, 3.2i V6	(F: A / C) 283x206x25	10/98 - 09/06	-	TSP0325004C	
	(F: A / A) 282x207x30	10/98 - 09/06	-	TSP0325027C	
TT Quattro (06->)					
1.8TFSi, 2.0TFSi, 2.0TDi, 3.2i V6	(F: A,C /)	10/06 →	TSP0325174	TSP0325174C	
TT Roadster (98-06)					
1.8i Turbo 20v	(F: A / A)	01/01 - 09/06	-	TSP0325027C	
TT Roadster (06->)					
2.0TFSi	(F: A,C /)	02/07 →	TSP0325174	TSP0325174C	
TT Roadster Quattro (98-06)					
1.8i Turbo 20v	(F: A / A)	10/99 - 09/06	-	TSP0325027C	
TT Roadster Quattro (06->)					
2.0TFSi	(F: A,C /)	02/07 →	TSP0325174	TSP0325174C	
TT (14->)					
2.0TFSi, 2.0TDi		07/14 →	KF10023	-	

BMW

1 SERIES

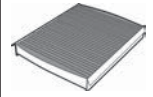
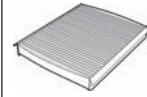
114i (F20 SERIES)

1.6i Turbo	(F: E / E)	11/11 →	KF10019	KF10019C	
114i (F21 SERIES)					
1.6i Turbo	(F: E / E)	12/11 →	KF10019	KF10019C	



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114d (F20 SERIES)				
1.6d	(F: E / E)	10/12 →	KF10019	KF10019C
114d (F21 SERIES)				
1.6d	(F: E / E)	12/11 →	KF10019	KF10019C
116i (E87 SERIES)				
1.6	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
116i (F20 SERIES)				
1.6i	(F: E / E)	06/11 →	KF10019	KF10019C
116i (F21 SERIES)				
1.6i	(F: E / E)	12/11 →	KF10019	KF10019C
116d (E81 SERIES)				
2.0d	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
116d (E87 SERIES)				
2.0d	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
116d (F20 SERIES)				
1.6d	(F: E / E)	11/12 →	KF10019	KF10019C
2.0d	(F: E / E)	12/10 →	KF10019	KF10019C
116d (F21 SERIES)				
1.6d, 2.0d	(F: E / E)	12/11 →	KF10019	KF10019C
118i (E81 SERIES)				
2.0	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
118i (E87 SERIES)				
2.0	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
118i (E88 SERIES)				
2.0	(F: B / B)	03/08 →	TSP0325184	TSP0325184C
118i (F20 SERIES)				
1.6i	(F: E / E)	06/11 →	KF10019	KF10019C
118i (F21 SERIES)				
1.6i	(F: E / E)	12/11 →	KF10019	KF10019C
118d (E81 SERIES)				
2.0d	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
118d (E87 SERIES)				
2.0d	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
118d (F20 SERIES)				
2.0d	(F: E / E)	06/11 →	KF10019	KF10019C
118d (F21 SERIES)				
2.0d	(F: E / E)	12/11 →	KF10019	KF10019C
120i (E81 SERIES)				
2.0	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
120i (E82 SERIES)				
2.0	(F: B / B)	09/07 →	TSP0325184	TSP0325184C
120i (E87 SERIES)				
2.0	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
120i (E88 SERIES)				
2.0	(F: B / B)	03/08 →	TSP0325184	TSP0325184C
120d (E81 SERIES)				
2.0d	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
120d (E82 SERIES)				
2.0d	(F: B / B)	10/07 →	TSP0325184	TSP0325184C
120d (E87 SERIES)				
2.0d	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
120d (E88 SERIES)				
2.0d	(F: B / B)	03/08 →	TSP0325184	TSP0325184C



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120d (F20 SERIES)

2.0d	(F: E / E)	06/11 →	KF10019	KF10019C
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120d xD (F20 SERIES)

2.0d	(F: E / E)	06/11 →	KF10019	KF10019C
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120d (F21 SERIES)

2.0d	(F: E / E)	12/11 →	KF10019	KF10019C
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120d xD (F21 SERIES)

2.0d	(F: E / E)	12/11 →	KF10019	KF10019C
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123d (E81 SERIES)

2.0d	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
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123d (E82 SERIES)

2.0d	(F: B / B)	10/07 →	TSP0325184	TSP0325184C
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123d (E87 SERIES)

2.0d	(F: B / B)	10/07 - 12/11	TSP0325184	TSP0325184C
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125i (E82 SERIES)

3.0	(F: B / B)	10/07 →	TSP0325184	TSP0325184C
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125i (E88 SERIES)

3.0	(F: B / B)	03/08 →	TSP0325184	TSP0325184C
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125i (F20 SERIES)

2.0i Turbo	(F: E / E)	06/11 →	KF10019	KF10019C
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125i (F21 SERIES)

2.0i Turbo	(F: E / E)	12/11 →	KF10019	KF10019C
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125d (F20 SERIES)

2.0d	(F: E / E)	08/11 →	KF10019	KF10019C
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125d (F21 SERIES)

2.0d	(F: E / E)	12/11 →	KF10019	KF10019C
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130i (E81 SERIES)

3.0	(F: B / B)	09/04 - 12/11	TSP0325184	TSP0325184C
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130i (E87 SERIES)

3.0	(F: B / B)	09/05 - 12/11	TSP0325184	TSP0325184C
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135i (E82 SERIES)

3.0	(F: B / B)	10/07 →	TSP0325184	TSP0325184C
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135i (E88 SERIES)

3.0	(F: B / B)	03/08 →	TSP0325184	TSP0325184C
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135i (F20 SERIES)

3.0i M Sport	(F: E / E)	11/11 →	KF10019	KF10019C
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135i xD (F20 SERIES)

3.0i M Sport	(F: E / E)	02/12 →	KF10019	KF10019C
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135i (F21 SERIES)

3.0i M Sport	(F: E / E)	12/11 →	KF10019	KF10019C
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135i xD (F21 SERIES)

3.0i M Sport	(F: E / E)	12/11 →	KF10019	KF10019C
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2 SERIES

218d (F22 SERIES)

2.0d	(F: E / E)	10/13 →	KF10019	KF10019C
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220i (F22 SERIES)

2.0	(F: E / E)	10/13 →	KF10019	KF10019C
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220d (F22 SERIES)

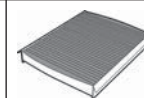
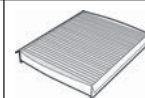
2.0d	(F: E / E)	10/13 →	KF10019	KF10019C
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225d (F22 SERIES)

2.0d	(F: E / E)	10/13 →	KF10019	KF10019C
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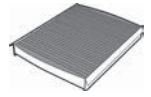
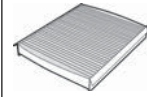
235i (F22 SERIES)

3.0i M Sport	(F: E / E)	10/13 →	KF10019	KF10019C
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3 SERIES					
316i (E36 SERIES)					
1.6i	(F: E / E)	09/90 - 02/98	TSP0325005	TSP0325005C	
316i (E46 SERIES)					
1.6i, 1.9i	(F: B / B)	02/98 - 02/05	TSP0325155	TSP0325155C	
316i (E90 SERIES)					
1.6	(F: B / B)	09/07 - 02/12	TSP0325184	TSP0325184C	
316i (E92 SERIES)					
1.6i	(F: B / B)	03/07 →	TSP0325184	TSP0325184C	
316i (F30 SERIES)					
1.6	(F: E / E)	10/11 →	KF10019	KF10019C	
316i (F31 SERIES)					
1.6	(F: E / E)	10/11 →	KF10019	KF10019C	
316d (E90 SERIES)					
2.0d	(F: B / B)	09/09 - 02/12	TSP0325184	TSP0325184C	
316d (E91 SERIES)					
2.0d	(F: B / B)	09/09 →	TSP0325184	TSP0325184C	
316d (E92 SERIES)					
2.0d	(F: B / B)	09/09 →	TSP0325184	TSP0325184C	
316d (F30 SERIES)					
2.0d	(F: E / E)	10/11 →	KF10019	KF10019C	
316d (F31 SERIES)					
2.0d	(F: E / E)	10/11 →	KF10019	KF10019C	
318i (E36 SERIES)					
1.8i	(F: E / E)	09/90 - 02/98	TSP0325005	TSP0325005C	
318i (E46 SERIES)					
2.0i	(F: B / B)	02/98 - 02/05	TSP0325155	TSP0325155C	
318i (E90 SERIES)					
2.0i	(F: B / B)	09/05 - 02/12	TSP0325184	TSP0325184C	
318i (E91 SERIES)					
2.0i	(F: B / B)	09/05 →	TSP0325184	TSP0325184C	
318is (E36 SERIES)					
1.8i	(F: E / E)	09/90 - 02/98	TSP0325005	TSP0325005C	
318tds (E36 SERIES)					
1.7TD	(F: E / E)	09/90 - 02/98	TSP0325005	TSP0325005C	
318d (E46 SERIES)					
2.0TD	(F: B / B)	09/01 - 02/05	TSP0325155	TSP0325155C	
318d (E90 SERIES)					
2.0TD	(F: B / B)	09/05 - 02/12	TSP0325184	TSP0325184C	
318d (E91 SERIES)					
2.0TD	(F: B / B)	09/05 →	TSP0325184	TSP0325184C	
318d (F30 SERIES)					
2.0d	(F: E / E)	10/11 →	KF10019	KF10019C	
318d (F31 SERIES)					
2.0d	(F: E / E)	10/11 →	KF10019	KF10019C	
318d (F34 SERIES)					
2.0d	(F: E / E)	03/13 →	KF10019	KF10019C	
318dX (F30 SERIES)					
2.0d	(F: E / E)	10/11 →	KF10019	KF10019C	
318dX (F31 SERIES)					
2.0d	(F: E / E)	10/11 →	KF10019	KF10019C	
320i (E36 SERIES)					
2.0i	(F: E / E)	09/90 - 02/98	TSP0325005	TSP0325005C	



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320i (E46 SERIES)

2.0i (F: B / B) 02/98 - 02/05 TSP0325155 TSP0325155C

320i (E90 SERIES)

2.0i (F: B / B) 01/05 - 02/12 TSP0325184 TSP0325184C

320i (E91 SERIES)

2.0i (F: B / B) 09/05 → TSP0325184 TSP0325184C

320i (E92 SERIES)

2.0i (F: B / B) 03/07 → TSP0325184 TSP0325184C

320i (E93 SERIES)

2.0i (F: B / B) 03/07 → TSP0325184 TSP0325184C

320i (F30 SERIES)

1.6, 2.0 (F: E / E) 02/12 → KF10019 KF10019C

320i (F31 SERIES)

1.6, 2.0 (F: E / E) 10/11 → KF10019 KF10019C

320i (F34 SERIES)

2.0 (F: E / E) 03/13 → KF10019 KF10019C

320si (E90 SERIES)

2.0i (F: B / B) 05/06 - 02/12 TSP0325184 TSP0325184C

320si (E91 SERIES)

2.0i (F: B / B) 05/06 → TSP0325184 TSP0325184C

320iX (F30 SERIES)

2.0 (F: E / E) 10/11 → KF10019 KF10019C

320iX (F31 SERIES)

2.0 (F: E / E) 10/11 → KF10019 KF10019C

320iX (F34 SERIES)

2.0 (F: E / E) 03/13 → KF10019 KF10019C

320d (E46 SERIES)

2.0TD (F: B / B) 02/98 - 02/05 TSP0325155 TSP0325155C

320d (E90 SERIES)

2.0TD (F: B / B) 01/05 - 02/12 TSP0325184 TSP0325184C

320d (E91 SERIES)

2.0TD (F: B / B) 09/05 → TSP0325184 TSP0325184C

320d (E92 SERIES)

2.0d (F: B / B) 03/07 → TSP0325184 TSP0325184C

320d (E93 SERIES)

2.0d (F: B / B) 03/07 → TSP0325184 TSP0325184C

320d (F30 SERIES)

2.0d (F: E / E) 10/11 → KF10019 KF10019C

320d (F31 SERIES)

2.0d (F: E / E) 10/11 → KF10019 KF10019C

320d (F34 SERIES)

2.0d (F: E / E) 03/13 → KF10019 KF10019C

320dX (F30 SERIES)

2.0d (F: E / E) 10/11 → KF10019 KF10019C

320dX (F31 SERIES)

2.0d (F: E / E) 10/11 → KF10019 KF10019C

320dX (F34 SERIES)

2.0d (F: E / E) 03/13 → KF10019 KF10019C

323i (E36 SERIES)

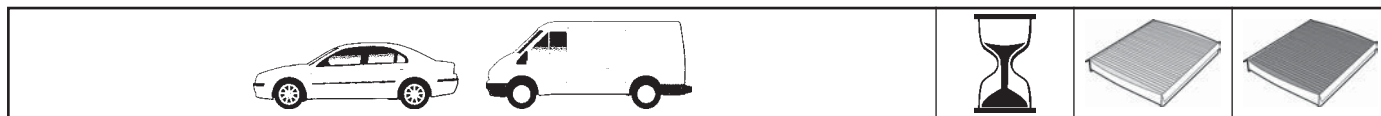
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323i (E46 SERIES)

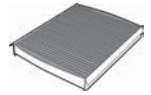
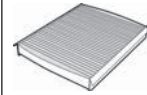
2.5i (F: B / B) 02/98 - 02/05 TSP0325155 TSP0325155C

323i (E90 SERIES)

2.5i (F: B / B) 09/06 - 02/12 TSP0325184 TSP0325184C


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323i (E91 SERIES)				
2.5i	(F: B / B)	09/06 →	TSP0325184	TSP0325184C
323Ci (E46 SERIES)				
2.5i	(F: B / B)	02/98 - 02/05	TSP0325155	TSP0325155C
325i (E36 SERIES)				
2.5i	(F: E / E)	09/90 - 02/98	TSP0325005	TSP0325005C
325i (E46 SERIES)				
2.5i	(F: B / B)	02/98 - 02/05	TSP0325155	TSP0325155C
325i (E90 SERIES)				
2.5i	(F: B / B)	01/05 - 02/12	TSP0325184	TSP0325184C
3.0i	(F: B / B)	03/07 - 02/12	TSP0325184	TSP0325184C
325i (E91 SERIES)				
2.5i	(F: B / B)	09/05 →	TSP0325184	TSP0325184C
325i (E92 SERIES)				
2.5i	(F: B / B)	09/06 →	TSP0325184	TSP0325184C
325i (E93 SERIES)				
2.5i	(F: B / B)	03/07 →	TSP0325184	TSP0325184C
325Ci (E46 SERIES)				
2.5i	(F: B / B)	02/98 - 02/05	TSP0325155	TSP0325155C
325ti (E46 SERIES)				
2.5i	(F: B / B)	02/98 - 02/05	TSP0325155	TSP0325155C
325xi (E46 SERIES)				
2.5i	(F: B / B)	09/00 - 02/05	TSP0325155	TSP0325155C
325xi (E90 SERIES)				
2.5i	(F: B / B)	01/05 - 02/12	TSP0325184	TSP0325184C
325xi (E91 SERIES)				
2.5i	(F: B / B)	09/05 →	TSP0325184	TSP0325184C
325xi (E92 SERIES)				
2.5i	(F: B / B)	09/06 →	TSP0325184	TSP0325184C
325d (E90 SERIES)				
3.0d	(F: B / B)	01/05 - 02/12	TSP0325184	TSP0325184C
325d (E91 SERIES)				
3.0d	(F: B / B)	03/07 →	TSP0325184	TSP0325184C
325d (E92 SERIES)				
3.0d	(F: B / B)	03/07 →	TSP0325184	TSP0325184C
325d (F30 SERIES)				
2.0d	(F: E / E)	10/11 →	KF10019	KF10019C
325d (F31 SERIES)				
2.0d	(F: E / E)	10/11 →	KF10019	KF10019C
325d (F34 SERIES)				
2.0d	(F: E / E)	03/13 →	KF10019	KF10019C
325td (E36 SERIES)				
2.5TD	(F: E / E)	11/90 - 04/98	TSP0325005	TSP0325005C
325tds (E36 SERIES)				
2.5TD	(F: E / E)	01/90 - 05/01	TSP0325005	TSP0325005C
328i (E36 SERIES)				
2.8i	(F: E / E)	09/90 - 02/98	TSP0325005	TSP0325005C
328i (E46 SERIES)				
2.8i	(F: B / B)	02/98 - 02/05	TSP0325155	TSP0325155C
328i (E90 SERIES)				
3.0i	(F: B / B)	09/06 - 02/12	TSP0325184	TSP0325184C
328i (E91 SERIES)				
3.0i	(F: B / B)	09/06 →	TSP0325184	TSP0325184C



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328i (E92 SERIES)

3.0i (F: B / B) 09/06 → TSP0325184 TSP0325184C

328i (F30 SERIES)

2.0 (F: E / E) 10/11 → KF10019 KF10019C

328i (F31 SERIES)

2.0 (F: E / E) 06/12 → KF10019 KF10019C

328i (F34 SERIES)

2.0 (F: E / E) 03/13 → KF10019 KF10019C

328Ci (E46 SERIES)

2.8i (F: B / B) 02/98 - 02/05 TSP0325155 TSP0325155C

328iX (F30 SERIES)

2.0 (F: E / E) 10/11 → KF10019 KF10019C

328iX (F31 SERIES)

2.0 (F: E / E) 06/12 → KF10019 KF10019C

328iX (F34 SERIES)

2.0 (F: E / E) 03/13 → KF10019 KF10019C

330i (E46 SERIES)

3.0i (F: B / B) 06/00 - 02/05 TSP0325155 TSP0325155C

330i (E90 SERIES)

3.0i (F: B / B) 01/05 - 02/12 TSP0325184 TSP0325184C

330i (E91 SERIES)

3.0i (F: B / B) 09/05 → TSP0325184 TSP0325184C

330i (E92 SERIES)

3.0i (F: B / B) 08/06 → TSP0325184 TSP0325184C

330i (E93 SERIES)

3.0i (F: B / B) 03/07 → TSP0325184 TSP0325184C

330Ci (E46 SERIES)

3.0i (F: B / B) 06/00 - 02/05 TSP0325155 TSP0325155C

330xi (E46 SERIES)

3.0i (F: B / B) 06/00 - 02/05 TSP0325155 TSP0325155C

330xi (E90 SERIES)

3.0i (F: B / B) 01/05 - 02/12 TSP0325184 TSP0325184C

330xi (E91 SERIES)

3.0i (F: B / B) 09/05 → TSP0325184 TSP0325184C

330xi (E92 SERIES)

3.0i (F: B / B) 08/06 → TSP0325184 TSP0325184C

330d (E46 SERIES)

3.0TD (F: B / B) 02/98 - 02/05 TSP0325155 TSP0325155C

330d (E90 SERIES)

3.0TD (F: B / B) 09/05 - 02/12 TSP0325184 TSP0325184C

330d (E91 SERIES)

3.0TD (F: B / B) 09/05 → TSP0325184 TSP0325184C

330d (E92 SERIES)

3.0TD (F: B / B) 09/06 → TSP0325184 TSP0325184C

330d (E93 SERIES)

3.0TD (F: B / B) 03/07 → TSP0325184 TSP0325184C

330d (F30 SERIES)

3.0d (F: E / E) 10/11 → KF10019 KF10019C

330d (F31 SERIES)

3.0d (F: E / E) 10/11 → KF10019 KF10019C

330d (F34 SERIES)

3.0d (F: E / E) 03/13 → KF10019 KF10019C

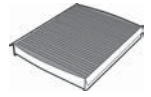
330dX (F30 SERIES)

3.0d (F: E / E) 10/11 → KF10019 KF10019C



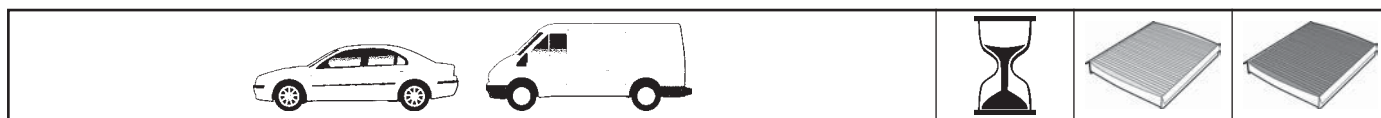
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330dX (F31 SERIES)				
3.0d	(F: E / E)	10/11 →	KF10019	KF10019C
330dX (F34 SERIES)				
3.0d	(F: E / E)	03/13 →	KF10019	KF10019C
330xd (E46 SERIES)				
3.0TD	(F: B / B)	02/98 - 02/05	TSP0325155	TSP0325155C
330xd (E90 SERIES)				
3.0TD	(F: B / B)	09/05 - 02/12	TSP0325184	TSP0325184C
330xd (E91 SERIES)				
3.0TD	(F: B / B)	09/05 →	TSP0325184	TSP0325184C
330xd (E92 SERIES)				
3.0TD	(F: B / B)	09/06 →	TSP0325184	TSP0325184C
335i (E90 SERIES)				
3.0i	(F: B / B)	09/06 - 02/12	TSP0325184	TSP0325184C
335i (E91 SERIES)				
3.0i	(F: B / B)	09/06 →	TSP0325184	TSP0325184C
335i (E92 SERIES)				
3.0i	(F: B / B)	09/06 →	TSP0325184	TSP0325184C
335i (E93 SERIES)				
3.0i	(F: B / B)	03/07 →	TSP0325184	TSP0325184C
335i (F30 SERIES)				
3.0	(F: E / E)	10/11 →	KF10019	KF10019C
335i (F31 SERIES)				
3.0	(F: E / E)	10/11 →	KF10019	KF10019C
335i (F34 SERIES)				
3.0	(F: E / E)	03/13 →	KF10019	KF10019C
335iX (F30 SERIES)				
3.0	(F: E / E)	10/11 →	KF10019	KF10019C
335iX (F31 SERIES)				
3.0	(F: E / E)	10/11 →	KF10019	KF10019C
335iX (F34 SERIES)				
3.0	(F: E / E)	03/13 →	KF10019	KF10019C
335d (E90 SERIES)				
3.0d	(F: B / B)	09/06 - 02/12	TSP0325184	TSP0325184C
335d (E91 SERIES)				
3.0d	(F: B / B)	09/06 →	TSP0325184	TSP0325184C
335d (E92 SERIES)				
3.0d	(F: B / B)	09/06 →	TSP0325184	TSP0325184C
335dX (F30 SERIES)				
3.0	(F: E / E)	10/11 →	KF10019	KF10019C
335dX (F34 SERIES)				
3.0d	(F: E / E)	03/13 →	KF10019	KF10019C
4 SERIES				
420i (F32 SERIES)				
2.0	(F: E / E)	10/13 →	KF10019	KF10019C
420iX (F32 SERIES)				
2.0	(F: E / E)	10/13 →	KF10019	KF10019C
420d (F32 SERIES)				
2.0d	(F: E / E)	10/13 →	KF10019	KF10019C
420d (F33 SERIES)				
2.0d	(F: E / E)	03/14 →	KF10019	KF10019C
420dX (F32 SERIES)				
2.0d	(F: E / E)	10/13 →	KF10019	KF10019C

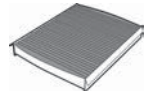
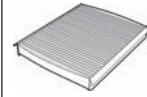


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428i (F32 SERIES)					
2.0	(F: E / E)	10/13 →	KF10019	KF10019C	
428i (F33 SERIES)					
2.0	(F: E / E)	10/13 →	KF10019	KF10019C	
428iX (F32 SERIES)					
2.0	(F: E / E)	10/13 →	KF10019	KF10019C	
428iX (F33 SERIES)					
2.0	(F: E / E)	03/14 →	KF10019	KF10019C	
430d (F32 SERIES)					
3.0d	(F: E / E)	10/13 →	KF10019	KF10019C	
430dX (F32 SERIES)					
3.0d	(F: E / E)	10/13 →	KF10019	KF10019C	
435i (F32 SERIES)					
3.0	(F: E / E)	10/13 →	KF10019	KF10019C	
435i (F33 SERIES)					
3.0	(F: E / E)	07/13 →	KF10019	KF10019C	
435iX (F32 SERIES)					
3.0	(F: E / E)	10/13 →	KF10019	KF10019C	
435dX (F32 SERIES)					
3.0	(F: E / E)	10/13 →	KF10019	KF10019C	
5 SERIES					
518i (E34 SERIES)					
1.8i	(F: F / F)	90 - 12/96	TSP0325301	-	
520i (E34 SERIES)					
2.0i	(F: F / F)	90 - 12/96	TSP0325301	-	
520i (E39 SERIES)					
2.0i	(F: A,C / A,C)	01/96 - 05/04	TSP0325038	TSP0325038C	
520i (E60 SERIES)					
2.2i	(F: A,C / A,C)	07/03 - 10/09	TSP0325212	TSP0325212C	
520i (E61 SERIES)					
2.2i	(F: A,C / A,C)	06/04 - 10/09	TSP0325212	TSP0325212C	
520d (E39 SERIES)					
2.0TD	(F: A,C / A,C)	02/00 - 05/04	TSP0325038	TSP0325038C	
520d (E60 SERIES)					
2.0TD	(F: A,C / A,C)	09/05 - 10/09	TSP0325212	TSP0325212C	
520d (E61 SERIES)					
2.0TD	(F: A,C / A,C)	09/05 - 10/09	TSP0325212	TSP0325212C	
520d (F10 SERIES)					
2.0d	(F: E / E)	03/10 →	TSP0325330	TSP0325330C	
520d (F11 SERIES)					
2.0d	(F: E / E)	09/10 →	TSP0325330	TSP0325330C	
523i (E39 SERIES)					
2.5i	(F: A,C / A,C)	11/95 - 09/00	TSP0325038	TSP0325038C	
523i (E60 SERIES)					
2.5i	(F: A,C / A,C)	04/05 - 10/09	TSP0325212	TSP0325212C	
523i (E61 SERIES)					
2.5i	(F: A,C / A,C)	04/05 - 10/09	TSP0325212	TSP0325212C	
523i (F10 SERIES)					
3.0i	(F: E / E)	03/10 →	TSP0325330	TSP0325330C	
524td (E34 SERIES)					
2.4TD	(F: F / F)	90 - 12/96	TSP0325301	-	

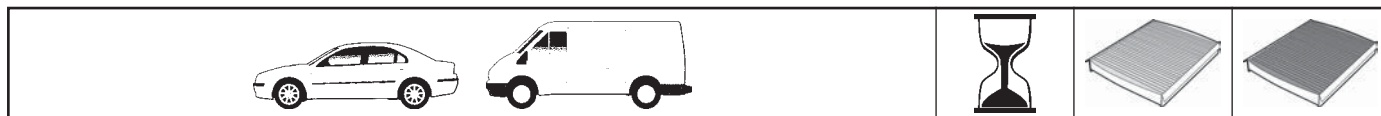

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525i (E34 SERIES)					
2.5i	(F: F / F)	90 - 12/96	TSP0325301	-	
525i (E39 SERIES)					
2.5i	(F: A,C / A,C)	08/00 - 05/04	TSP0325038	TSP0325038C	
525i (E60 SERIES)					
2.5i	(F: A,C /)	09/03 - 10/09	TSP0325212	TSP0325212C	
525i (E61 SERIES)					
2.5i	(F: A,C /)	06/04 - 10/09	TSP0325212	TSP0325212C	
525d (E39 SERIES)					
2.5D	(F: A,C / A,C)	02/00 - 05/04	TSP0325038	TSP0325038C	
525d (E60 SERIES)					
2.5TD	(F: A,C /)	06/04 - 10/09	TSP0325212	TSP0325212C	
525d (E61 SERIES)					
2.5TD	(F: A,C /)	06/04 - 10/09	TSP0325212	TSP0325212C	
525d (F10 Series)					
3.0d	(F: E / E)	03/10→	TSP0325330	TSP0325330C	
525d (F11 Series)					
3.0d	(F: E / E)	09/10→	TSP0325330	TSP0325330C	
525td (E39 SERIES)					
2.5TD	(F: A,C / A,C)	01/97 - 04/00	TSP0325038	-	
2.5TD	(F: A,C / A,C)	01/97 - 05/04	-	TSP0325038C	
525tds (E39 SERIES)					
2.5TD	(F: A,C / A,C)	01/96 - 04/00	TSP0325038	-	
2.5TD	(F: A,C / A,C)	01/96 - 05/04	-	TSP0325038C	
528i (E39 SERIES)					
2.8i	(F: A,C / A,C)	11/95 - 09/00	TSP0325038	TSP0325038C	
528i (F10 SERIES)					
3.0i	(F: E / E)	03/10→	TSP0325330	TSP0325330C	
528i (F11 SERIES)					
3.0i	(F: E / E)	09/10→	TSP0325330	TSP0325330C	
530i (E34 SERIES)					
3.0i	(F: F / F)	90 - 12/96	TSP0325301	-	
530i (E39 SERIES)					
3.0i	(F: A,C / A,C)	08/00 - 05/04	TSP0325038	TSP0325038C	
530i (E60 SERIES)					
3.0i	(F: A,C /)	07/03 - 10/09	TSP0325212	TSP0325212C	
530i (E61 SERIES)					
3.0i	(F: A,C /)	06/04 - 10/09	TSP0325212	TSP0325212C	
530d (E39 SERIES)					
3.0D	(F: A,C / A,C)	09/98 - 05/04	TSP0325038	TSP0325038C	
530d (E60 SERIES)					
3.0TD	(F: A,C /)	07/03 - 10/09	TSP0325212	TSP0325212C	
530d (E61 SERIES)					
3.0TD	(F: A,C /)	06/04 - 10/09	TSP0325212	TSP0325212C	
530d (F10 SERIES)					
3.0d	(F: E / E)	03/10→	TSP0325330	TSP0325330C	
530d (F11 SERIES)					
3.0d	(F: E / E)	09/10→	TSP0325330	TSP0325330C	
530xd (E60 SERIES)					
3.0TD	(F: A,C /)	07/05 - 10/09	TSP0325212	TSP0325212C	
530xd (E61 SERIES)					
3.0TD	(F: A,C /)	07/05 - 10/09	TSP0325212	TSP0325212C	
530d Gran Turismo (F07 SERIES)					
3.0d	(F: E / E)	10/09→	TSP0325330	TSP0325330C	

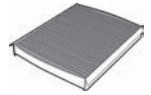
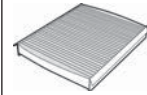


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535i (E34 SERIES)				
3.4i	(F: F / F)	90 - 12/96	TSP0325301	-
535i (E39 SERIES)				
3.5i	(F: A,C / A,C)	04/96 - 05/04	TSP0325038	TSP0325038C
535i (F10 SERIES)				
3.0i	(F: E / E)	03/10 →	TSP0325330	-
535i (F11 SERIES)				
3.0i	(F: E / E)	09/10 →	TSP0325330	TSP0325330C
535i Gran Turismo (F07 SERIES)				
3.0	(F: E / E)	10/09 →	TSP0325330	TSP0325330C
535d (E60 SERIES)				
3.0d	(F: A,C /)	09/04 - 10/09	TSP0325212	TSP0325212C
535d (E61 SERIES)				
3.0d	(F: A,C /)	09/04 - 10/09	TSP0325212	TSP0325212C
535d (F11 SERIES)				
3.0d	(F: E / E)	09/10 →	TSP0325330	TSP0325330C
535d Gran Turismo (F07 SERIES)				
3.0d	(F: E / E)	09/10 →	TSP0325330	TSP0325330C
535dx (F10 SERIES)				
3.0d	(F: E / E)	03/10 →	TSP0325330	TSP0325330C
540i (E34 SERIES)				
4.0i V8	(F: F / F)	90 - 12/96	TSP0325301	-
540i (E39 SERIES)				
4.4i	(F: A,C / A,C)	04/96 - 05/04	TSP0325038	TSP0325038C
540i (E60 SERIES)				
4.0i	(F: A,C /)	09/05 - 10/09	TSP0325212	TSP0325212C
545i (E60 SERIES)				
4.4i	(F: A,C /)	09/03 - 10/09	TSP0325212	TSP0325212C
545i (E61 SERIES)				
4.4i	(F: A,C /)	06/04 - 10/09	TSP0325212	TSP0325212C
550i (E60 SERIES)				
4.8i	(F: A,C /)	09/05 - 10/09	TSP0325212	TSP0325212C
550i (E61 SERIES)				
4.8i	(F: A,C /)	09/05 - 10/09	TSP0325212	TSP0325212C
550i (F10 SERIES)				
4.4i	(F: E / E)	03/10 →	TSP0325330	TSP0325330C
550ix (F10 SERIES)				
4.4i	(F: E / E)	09/10 →	TSP0325330	TSP0325330C
550i Gran Turismo (F07 SERIES)				
4.4i	(F: E / E)	10/09 →	TSP0325330	TSP0325330C
6 SERIES				
630i (E63 SERIES)				
3.0i	(F: A,C /)	10/04 - 04/11	TSP0325212	TSP0325212C
630i (E64 SERIES)				
3.0i	(F: A,C /)	10/04 - 04/11	TSP0325212	TSP0325212C
635d (E63 SERIES)				
3.0d	(F: A,C /)	07/07 - 04/11	TSP0325212	TSP0325212C
640i (F12 SERIES)				
3.0i	(F: E / E)	03/11 →	TSP0325330	TSP0325330C
640i (F13 SERIES)				
3.0i	(F: E / E)	06/11 →	TSP0325330	TSP0325330C
640d (F12 SERIES)				
3.0d	(F: E / E)	03/11 →	TSP0325330	TSP0325330C


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640d (F13 SERIES)					
3.0d	(F: E / E)	06/11 →	TSP0325330	TSP0325330C	
640 GRAN COUPÉ (F06 SERIES)					
3.0i	(F: E / E)	05/12 →	TSP0325330	TSP0325330C	
640D GRAN COUPÉ (F06 SERIES)					
3.0d	(F: E / E)	05/12 →	TSP0325330	TSP0325330C	
645Ci (E63 SERIES)					
4.4i	(F: A,C /)	10/03 - 10/05	TSP0325212	TSP0325212C	
645Ci (E64 SERIES)					
4.4i	(F: A,C /)	10/03 - 10/05	TSP0325212	TSP0325212C	
650i (E63 SERIES)					
4.8i	(F: A,C /)	09/05 - 04/11	TSP0325212	TSP0325212C	
650i (E64 SERIES)					
4.8i	(F: A,C /)	09/05 - 04/11	TSP0325212	TSP0325212C	
650i (F12 SERIES)					
4.4i	(F: E / E)	03/11 →	TSP0325330	TSP0325330C	
650i (F13 SERIES)					
4.4i	(F: E / E)	06/11 →	TSP0325330	TSP0325330C	
650ix (F12 SERIES)					
4.4i	(F: E / E)	03/11 →	TSP0325330	TSP0325330C	
650ix (F13 SERIES)					
4.4i	(F: E / E)	06/11 →	TSP0325330	TSP0325330C	
7 SERIES					
730i (E32 SERIES)					
3.0i	(F: F / F)	07/86 - 09/94	TSP0325301	-	
730i (E65 SERIES)					
3.0i	(F: A / C / A / C)	03/03 - 09/08	TSP0325342	TSP0325342C	
730Li (E66 SERIES)					
3.0i	(F: A / C / A / C)	03/03 - 09/08	TSP0325342	TSP0325342C	
730d (E65 SERIES)					
3.0TD	(F: A / C / A / C)	10/02 - 09/08	TSP0325342	TSP0325342C	
730d (F01, F02 SERIES)					
3.0d	(F: E / E)	10/08 →	TSP0325330	TSP0325330C	
730Ld (E66 SERIES)					
3.0TD	(F: A / C / A / C)	07/05 - 09/08	TSP0325342	TSP0325342C	
735i (E32 SERIES)					
3.4i	(F: F / F)	07/86 - 09/94	TSP0325301	-	
735i (E65 SERIES)					
3.6i	(F: A / C / A / C)	11/01 - 09/08	TSP0325342	TSP0325342C	
735Li (E66 SERIES)					
3.6i	(F: A / C / A / C)	11/01 - 09/08	TSP0325342	TSP0325342C	
740i (E32 SERIES)					
4.0i	(F: F / F)	07/86 - 09/94	TSP0325301	-	
740i (E65 SERIES)					
4.0i	(F: A / C / A / C)	07/05 - 09/08	TSP0325342	TSP0325342C	
740i (F01, F02 SERIES)					
3.0i	(F: E / E)	10/08 →	TSP0325330	TSP0325330C	
740Li (E66 SERIES)					
4.0i	(F: A / C / A / C)	07/05 - 09/08	TSP0325342	TSP0325342C	
740d (E65 SERIES)					
3.9TD	(F: A / C / A / C)	10/02 - 09/08	TSP0325342	TSP0325342C	
745i (E65 SERIES)					
4.4i	(F: A / C / A / C)	11/01 - 09/08	TSP0325342	TSP0325342C	



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745Li (E66 SERIES)

4.4i (F: A / C / A / C) 11/01 - 09/08 TSP0325342 TSP0325342C

745d (E65 SERIES)

4.4D (F: A / C / A / C) 07/05 - 09/08 TSP0325342 TSP0325342C

750i (E32 SERIES)

5.0i (F: F / F) 07/86 - 09/94 TSP0325301 -

750i (E65 SERIES)

4.8i (F: A / C / A / C) 07/05 - 09/08 TSP0325342 TSP0325342C

750i (F01, F02 SERIES)

4.4i (F: E / E) 10/08 → TSP0325330 TSP0325330C

750iX (F01, F02 SERIES)

4.4i (F: E / E) 09/09 → TSP0325330 TSP0325330C

750Li (E66 SERIES)

4.8i (F: A / C / A / C) 07/05 - 09/08 TSP0325342 TSP0325342C

760i (E65 SERIES)

6.0i (F: A / C / A / C) 01/03 - 09/08 TSP0325342 TSP0325342C

760i (F01, F02 SERIES)

6.0i (F: E / E) 09/09 → TSP0325330 TSP0325330C

760Li (E66 SERIES)

6.0i (F: A / C / A / C) 01/03 - 09/08 TSP0325342 TSP0325342C

ActiveHybrid 7 (F04 SERIES)

4.4i (F: E / E) 03/10 → TSP0325330 TSP0325330C

ActiveHybrid 7L (F04 SERIES)

4.4i (F: E / E) 03/10 → TSP0325330 TSP0325330C

M SERIES

M1 (E82 SERIES)

3.0 (F: B / B) 04/11 → TSP0325184 TSP0325184C

M3 (E36 SERIES)

3.0, 3.2 (F: E / E) 06/92 - 02/00 TSP0325005 TSP0325005C

M3 (E46 SERIES)

3.2 (F: B / B) 04/01 - 02/05 TSP0325155 TSP0325155C

M3 (E90 SERIES)

4.0i V8 (F: B / B) 01/07 → TSP0325184 TSP0325184C

M5 (E39 SERIES)

4.9i (F: A,C / A,C) 10/98 - 07/04 TSP0325038 TSP0325038C

M5 (E60 SERIES)

5.0i (F: A,C / A,C) 09/04 → TSP0325212 TSP0325212C

M6 (E63 SERIES)

5.0i (F: A,C / A,C) 03/05 → TSP0325212 TSP0325212C

X SERIES

X1 (E84 SERIES)

2.0i 18i, 2.0d 18d, 2.0d 18dX, 2.0d 20d, 2.0d 20dX, 3.0i 25iX, 3.0i 28iX (F: B / B) 10/09 → TSP0325184 TSP0325184C

X3 (E83 SERIES)

2.0i, 2.0D, 2.5i, 3.0i, 3.0d (F: B / B) 12/03 - 09/10 TSP0325155 TSP0325155C

X318d (F25 SERIES)

2.0d (F: A / A) 10/10 → TSP0325343 TSP0325343C

X320iX (F25 SERIES)

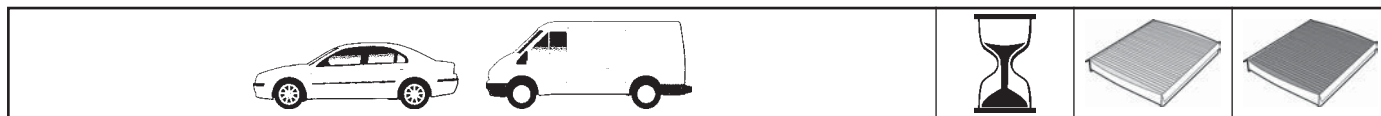
2.0 (F: A / A) 10/10 → TSP0325343 TSP0325343C

X320dX (F25 SERIES)

2.0d (F: A / A) 10/10 → TSP0325343 TSP0325343C

X328iX (F25 SERIES)

2.0, 3.0 (F: A / A) 10/10 → TSP0325343 TSP0325343C


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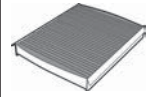
X330dX (F25 SERIES)				
3.0d	(F: A / A)	10/10 →	TSP0325343	TSP0325343C
X335iX (F25 SERIES)				
3.0	(F: A / A)	10/10 →	TSP0325343	TSP0325343C
X335dX (F25 SERIES)				
3.0d	(F: A / A)	10/10 →	TSP0325343	TSP0325343C
X420iX (F26 SERIES)				
2.0	(F: A / A)	04/14 →	TSP0325343	TSP0325343C
X420dX (F26 SERIES)				
2.0d	(F: A / A)	04/14 →	TSP0325343	TSP0325343C
X430dX (F26 SERIES)				
3.0d	(F: A / A)	04/14 →	TSP0325343	TSP0325343C
X428iX (F26 SERIES)				
2.0	(F: A / A)	04/14 →	TSP0325343	TSP0325343C
X435iX (F26 SERIES)				
3.0	(F: A / A)	04/14 →	TSP0325343	TSP0325343C
X435dX (F26 SERIES)				
3.0d	(F: A / A)	04/14 →	TSP0325343	TSP0325343C
X5 (E53 SERIES)				
3.0i, 3.0D, 4.4i, 4.6i, 4.8i	(F: B / B)	05/00 - 02/07	TSP0325161	TSP0325161C

CADILLAC

BLS				
1.9D, 2.8Ti V6, 2.0T	(F: B / B)	04/06 →	TSP0325296	TSP0325296C
SRX				
2.8, 3.0, 3.6	(F: F / F)	01/09 →	KF10021	-

CHEVROLET

AVEO (06-11 T250/T255)				
1.2i, 1.4i	(F: /)	03/06 - 07/11	TSP0325209	-
AVEO (11→ T300)				
1.2, 1.4, 1.4 Turbo, 1.6	(F: F / F)	01/12 →	KF10021	-
CAPTIVA (→10)				
2.0CDTi, 2.4i, 3.2i V6	(F: E / E)	09/06 - 12/10	TSP0325263	TSP0325263C
CAPTIVA (10→)				
2.2CDTi, 2.4i 16v, 3.0i V6	(F: E / E)	12/10 →	TSP0325263	TSP0325263C
COBALT				
1.5	(F: F / F)	01/13 →	KF10021	-
CRUZE (J300/J305 10→)				
1.4, 1.6, 1.7VCDi, 1.8, 2.0VCDi	(F: F / F)	01/12 - 12/14	KF10021	-
CRUZE STATION WAGON (J308 12→)				
1.4, 1.6, 1.7VCDi, 1.8, 2.0VCDi	(F: F / F)	09/12 →	KF10021	-
EPICA (V250 06→)				
2.0i 24v, 2.0TD, 2.5i 24v	(F: A / A)	06/06 →	TSP0325242	-
EVANDA				
2.0i 16v	(F: A / A)	11/02 →	TSP0325242	-
KALOS				
1.2i, 1.4i, 1.4i 16v, 1.6i 16v	(F: /)	03/05 →	TSP0325209	-
LACETTI				
1.4i 16v, 1.6i 16v, 1.8i 16v, 2.0D	(F: E / E)	03/05 →	TSP0325326	-
MALIBU				
2.0CDTi, 2.4i	(F: F / F)	02/12 →	KF10021	-
MATIZ				
800cc, 1.0	(F: E / E)	03/05 →	TSP0325238	-



... CHEVROLET

NUBIRA

1.4, 1.6, 1.8, 2.0D	(F: E / E)	01/05 →	TSP0325326	-
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ORLANDO

1.4, 1.8, 2.0VCDi	(F: F / F)	02/11 →	KF10021	-
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REZZO (M200 05-10)

1.6i 16v, 1.8i, 2.0i 8v, 2.0i 16v	(F: E / E)	03/05 - 03/10	TSP0325210	-
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SPARK (M200 05-10)

800cc, 1.0i	(F: E / E)	03/05 - 03/10	TSP0325238	-
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SPARK (M300 10→)

1.0i 16v, 1.2i 16v	(F: E / E)	03/10 →	TSP0325323	TSP0325323C
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(F: F / F) 240x204x35	03/10 →	KF10021	-	
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1.2D	(F: F / F)	03/10 →	KF10021	-
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TACUMA

1.6i 16v, 1.8i, 2.0i 8v, 2.0i 16v	(F: E / E)	03/05 →	TSP0325210	-
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TRAX

1.4, 1.6, 1.7CDTi	(F: F / F)	12/12 →	KF10021	-
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VIVA

1.8	(F: E / E)	09/03 - 04/08	TSP0325051	TSP0325051C
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VOLT

1.4	(F: F / F)	01/12 - 12/14	KF10021	-
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CHRYSLER

200

2.4i V6, 3.6i V6	(F: E / E)	04/12 →	TSP0325249	-
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300 C

2.7, 3.0CRD, 3.5, 5.7, 6.1 SRT8	(F: A / A)	09/04 →	TSP0325243	-
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CROSSFIRE

3.2i V6	(F: E / E)	09/03 →	TSP0325107	TSP0325107C
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DELTA (09/11→)

1.4i Turbo, 1.6JTD, 1.8i Turbo, 1.9JTD, 2.0JTD	(F: F / F)	09/11 →	TSP0325116	TSP0325116C
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PT CRUISER

1.6, 2.0, 2.2CRD, 2.4	(F: A / A)	06/00 →	TSP0325190	-
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SEBRING

2.0 VVTi, 2.0CRD, 2.4, 2.7i V6	(F: E / E)	04/07 - 12/10	TSP0325249	-
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VOYAGER (RG 00→)

2.4i, 2.5CRD, 2.8CRD, 3.3i, 3.8i	(F: F / F)	02/00 →	TSP0325133	TSP0325133C
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YPSILON (11→)

899cc, 1.2i, 1.3JTD	(F: F / F)	09/11 →	TSP0325344	-
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CITROËN

BERLINGO (→08)

1.1i, 1.4i, 1.6i 16v	(F: E / E)	10/96 - 12/00	TSP0325007	TSP0325007C
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(F: E / E)	01/01 - 03/08	TSP0325113	TSP0325113C
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1.6HDi	(F: E / E)	01/01 - 03/08	TSP0325113	TSP0325113C
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1.8i, 1.8D, 1.9D, 2.0HDi	(F: E / E)	10/96 - 12/00	TSP0325007	TSP0325007C
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(F: E / E)	01/01 - 03/08	TSP0325113	TSP0325113C
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BERLINGO (08→)

1.6i 16v, 1.6HDi	(F: E / E)	04/08 →	TSP0325246	TSP0325246C
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BERLINGO FIRST

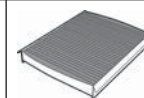
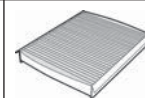
1.6HDi	(F: E / E)	06/08 →	TSP0325246	TSP0325246C
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C1

1.0i, 1.4HDi	(F: E / E)	06/05 →	TSP0325206	TSP0325206C
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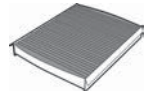
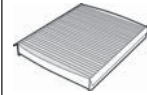
C2

1.1i, 1.4i, 1.4HDi, 1.6i 16v, 1.6HDi	(F: N / B)	09/03 →	TSP0325123	TSP0325123C
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... CITROËN

C2 ENTERPRISE					
1.4HDi	(F: N / B)	10/05 - 11/09	TSP0325123	TSP0325123C	
C3 (→09)					
1.1i, 1.4i 8v, 1.4i 16v, 1.4HDi 8v, 1.4HDi 16v, 1.6i 16v, 1.6HDi 16v	(F: N / B)	02/02 - 11/09	TSP0325123	TSP0325123C	
C3 (09→)					
1.1i 8v, 1.4i 8v, 1.4i 16v VTi,VTR, 1.4HDi 8v, 1.6i 16v VTi, 1.6HDi 16v	(F: A /)	11/09 →	TSP0325229	TSP0325229C	
C3 PICASSO					
1.4VTi, 1.6VTi, 1.6HDi	(F: N / B)	02/09 →	TSP0325123	TSP0325123C	
C3 PLURIEL					
1.4i, 1.4VTi, 1.4HDi, 1.6i 16v, 1.6VTi, 1.6HDi	(F: N / B)	05/03 →	TSP0325123	TSP0325123C	
C4 (→10)					
1.4i 16v, 1.6i 16v, 1.6HDi 16v, 2.0i 16v, 2.0HDi 16v	(F: N / B)	11/04 - 10/10	TSP0325123	TSP0325123C	
C4 (10→)					
1.4VTi, 1.6THP, 1.6VTi, 1.6HDi, 2.0HDi	(F: N / B)	10/10 →	TSP0325123	TSP0325123C	
C4 AIRCROSS					
1.6i, 1.6HDi, 1.8HDi, 2.0i	(F: E /)	03/12 →	TSP0325265	TSP0325265C	
C4 CACTUS					
1.2THP, 1.2VTi, 1.6HDi	(F: A /)	07/14 →	TSP0325229	TSP0325229C	
C4 GRAND PICASSO					
1.6THP, 1.6VTi, 1.6HDi, 1.8i 16v, 2.0i 16v, 2.0HDi	(F: /)	12/06 →	TSP0325246	TSP0325246C	
C4 PICASSO					
1.6i 16v, 1.6THP 16v, 1.6VTi 16v, 1.6HDi, 1.8i 16v, 2.0i 16v, 2.0HDi 16v	(F: /)	10/06 →	TSP0325246	TSP0325246C	
C5 (→04)					
1.6HDi, 1.8i 16v, 2.0i 16v, 2.0HDi, 3.0i V6	(F: H /)	03/01 - 08/04	TSP0325213	TSP0325213C	
C5 (04-08)					
1.8i 16v, 2.0i 16v, 2.0HDi, 3.0i V6	(F: H / H)	09/04 - 03/08	TSP0325183	TSP0325183C	
C5 (08→)					
1.6THP, 1.6HDi, 1.8i 16v, 2.0i 16v, 2.0HDi, 2.2HDi, 2.7HDi, 3.0i V6, 3.0HDi	(F: E /)	04/08 →	TSP0325226	TSP0325226C	
C6					
2.2HDi, 2.7HDi, 3.0i V6	(F: H / H) (F: E /)	09/05 - 06/08 07/08 →	TSP0325183 TSP0325226	TSP0325183C TSP0325226C	
C8					
2.0i 16v, 2.0HDi, 2.2i, 2.2HDi, 3.0i V6 24v	(F: B / B)	06/02 →	TSP0325162	TSP0325162C	
C-CROSSER					
2.2HDi, 2.4i 16v	(F: E /)	02/07 →	TSP0325265	TSP0325265C	
DISPATCH (→07)					
1.6, 1.9D, 1.9TD, 2.0i 16v, 2.0HDi	(F: A / C) (F: B / B)	01/02 - 03/04 04/04 - 01/07	TSP0325042 TSP0325162	- TSP0325162C	
DISPATCH (07→)					
1.6HDi, 2.0i 16v, 2.0HDi	(F: B /)	01/07 →	TSP0325245	-	
DS3					
1.4VTi, 1.6VTi, 1.6THP, 1.6HDi	(F: A /)	03/10 →	TSP0325229	TSP0325229C	
DS4 (11→)					
1.6THP, 1.6VTi, 1.6HDi, 2.0HDi	(F: N / B)	08/11 →	TSP0325123	TSP0325123C	
DS5					
1.6THP, 1.6HDi, 2.0HDi	(F: E /)	10/11 →	TSP0325226	TSP0325226C	
EVASION I					
1.8i, 1.9TD, 2.0i, 2.0i Turbo, 2.1TD	(F: A,B,C /)	06/94 - 09/98	TSP0325060	-	
EVASION II					
1.8i, 1.9TD, 2.0i 16v, 2.0i Turbo, 2.0HDi, 2.1TD	(F: A,B,C /)	11/94 - 07/02	TSP0325060	-	
JUMPER (→02)					
1.9D, 1.9TD, 2.0i, 2.0HDi, 2.5D, 2.5TD	(F: A / C)	02/94 - 04/02	TSP0325042	-	



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JUMPER (02-06)

2.0, 2.2HdI, 2.8HdI, 3.0HdI	(F: A / C)	04/02 - 03/06	TSP0325042	-
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JUMPER (06→)

2.2HdI, 3.0HdI	(F: E / D)	04/06 →	TSP0325244	-
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JUMPY (→07)

1.6, 1.9D, 1.9TD, 2.0i 16v, 2.0HdI, 2.2HdI	(F: A / C)	01/02 - 03/04	TSP0325042	-
	(F: B / B)	04/04 - 01/07	TSP0325162	TSP0325162C

JUMPY (07→)

1.6HdI, 2.0i 16v, 2.0HdI	(F: B / D)	01/07 →	TSP0325245	-
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NEMO

1.3HdI, 1.4i 8v	(F: E / E)	01/07 →	TSP0325318	-
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RELAY (→02)

1.9D, 1.9TD, 2.0, 2.0HdI, 2.5D, 2.5TD	(F: A / C)	02/94 - 04/02	TSP0325042	-
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RELAY (02-06)

2.0, 2.2HdI, 2.8HdI, 3.0HdI	(F: A / C)	04/02 - 03/06	TSP0325042	-
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RELAY (06→)

2.2HdI, 3.0HdI	(F: E / D)	04/06 →	TSP0325244	-
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SYNERGIE I

1.8i, 1.9TD, 2.0i, 2.0i Turbo, 2.1TD	(F: A,B,C / D)	06/94 - 09/98	TSP0325060	-
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SYNERGIE II

1.8i, 1.9TD, 2.0i 16v, 2.0i Turbo, 2.0HdI, 2.1TD	(F: A,B,C / D)	11/94 - 07/02	TSP0325060	-
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XANTIA

1.6i, 1.8i, 1.8i 16v, 1.9D, 1.9TD, 2.0i, 2.0i 16v, 2.0HdI, 2.1TD, 3.0i	(F: E / E) (+) A/C	03/93 - 04/03	TSP0325007	TSP0325007C
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XSARA

1.4, 1.4HdI, 1.5D, 1.6, 1.8, 1.8D, 1.8TD, 1.9D, 1.9TD, 2.0, 2.0HdI	(F: E / E)	04/97 - 09/00	TSP0325007	TSP0325007C
	(F: E / E) Climate Control (45)	04/97 - 08/05	TSP0325114	-
	(F: E) D	09/00 - 08/05	TSP0325113	TSP0325113C
	(F: E) D	09/00 - 08/05	TSP0325007	TSP0325007C

XSARA PICASSO

1.6i, 1.8i 16v, 2.0i 16v, 2.0HdI	(F: N / D)	12/99 →	TSP0325085	TSP0325085C
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DACIA

DUSTER

1.5dCi, 1.6i	(F: F / F)	04/10 →	TSP0325178	-
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LOGAN (I)

1.4i, 1.5dCi, 1.6i, 1.6i 16v	(F: A / A)	09/04 →	TSP0325034	TSP0325034C
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LOGAN (II)

900cc, 1.0, 1.2, 1.5dCi, 1.6	(F: F / F) Valeo	10/12 →	TSP0325347	-
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SANDERO (→12)

1.2i, 1.4i, 1.5dCi, 1.6i	(F: A / A)	06/08 - 10/12	TSP0325034	TSP0325034C
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SANDERO (13→)

900cc, 1.2, 1.5dCi, 1.6	(F: F / F) Valeo	01/13 →	TSP0325347	-
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DAEWOO

KALOS

1.2i, 1.4i	(F: D / D)	09/02 - 02/05	TSP0325209	-
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LANOS I

1.3i, 1.4i, 1.5i, 1.6i	(F: A / C)	05/97 - 12/02	TSP0325052	-
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NUBIRA

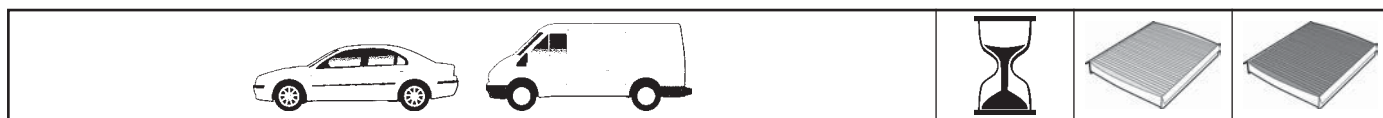
1.6i 16v, 2.0i 16v	(F: A / C)	05/97 - 12/04	TSP0325052	-
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REZZO

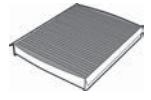
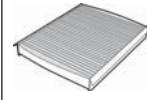
1.6i 16v, 1.8i, 2.0i 8v, 2.0i 16v	(F: E / E)	09/00 - 02/05	TSP0325210	-
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TACUMA

1.6i 16v, 1.8i, 2.0i	(F: E / E)	09/00 - 02/05	TSP0325210	-
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DAIHATSU					
CHARADE					
1.33VTi	(F: E /)	05/11 →	TSP0325232	TSP0325232C	
CUORE					
1.0i 12v	(F: E /)	05/03 →	TSP0325247	-	
MATERIA					
1.5i	(F: E /)	10/06 →	TSP0325248	-	
SIRION					
1.0i 12v, 1.3i 16v, 1.5i 16v	(F: E /)	01/05 →	TSP0325248	-	
TERIOS (J2 05→)					
1.3i 16v, 1.5i 16v	(F: E /)	11/05 →	TSP0325218	TSP0325218C	
DODGE					
AVENGER					
2.0i, 2.0CRD, 2.4i, 2.7i	(F: E /)	06/07 →	TSP0325249	-	
CALIBER					
1.8i, 2.0i, 2.0CRD	(F: E /)	06/06 →	TSP0325249	-	
DURANGO					
3.6i V6, 5.7i V8	(F: E / E)	01/11 →	TSP0325338	TSP0325338C	
JOURNEY					
2.0CRD, 2.4i, 2.7i, 3.5i	(F: E /)	06/06 →	TSP0325249	-	
NITRO (KA)					
2.8CRD, 3.7i V6, 4.0i V6	(F: E / E)	07/07 →	TSP0325337	-	
FIAT					
500 (→12)					
900cc	(F: F / F)	07/10 →	TSP0325163	TSP0325163C	
	(F: F / F)	09/11 →	TSP0325344	-	
1.2i 8v, 1.3JTD 16v, 1.4i 16v	(F: F / F)	10/07 →	TSP0325163	TSP0325163C	
	(F: F / F)	09/11 →	TSP0325344	-	
500 (12→)					
900cc, 1.2, 1.3JTD, 1.4	(F: F / F)	09/12 →	TSP0325344	-	
500L					
900cc, 1.3JTD, 1.4, 1.6JTD	(F: E / E)	07/12 →	KF10014	-	
500X					
1.4, 1.6JTD, 2.0JTD	(F: E / E)	09/14 →	KF10014	-	
BARCETTA					
1.8i 16v	(F: N / N)	01/95 - 04/04	TSP0325010	-	
BRAVA					
1.2i 16v, 1.4i 12v, 1.6i 16v, 1.8i 16v, 1.9TD, 1.9JTD	(F: N / N)	10/95 - 10/01	TSP0325009	-	
BRAVO (→02)					
1.2i 16v, 1.4i 12v, 1.6i 16v, 1.8i 16v, 1.9TD, 1.9JTD	(F: N / N)	10/95 - 05/02	TSP0325009	TSP0325009C	
BRAVO (07→)					
1.4i 16v, 1.6JTD, 1.9JTD, 1.9JTD 16v, 2.0JTD	(F: F / F)	03/07 →	TSP0325116	TSP0325116C	
COUPÉ					
1.8i 16v, 2.0i 16v, 2.0i 20v, 2.0i Turbo 20v	(F: N / P)	02/94 - 08/00	TSP0325002	-	
CROMA					
1.6i, 1.9TD, 2.0i, 2.0i 16v, 2.0i Turbo, 2.5TD	(F: A / A)	03/91 - 12/96	TSP0325001	-	
CROMA (05→)					
1.8i 16v, 1.9JTD 8v, 1.9JTD 16v, 2.2i 16v, 2.4JTD 20v	(F: B /)	06/05 →	TSP0325296	TSP0325296C	
DOBLÒ (→09)					
1.2i 8v, 1.3JTD, 1.6i 16v, 1.9D, 1.9JTD	(F: F / F)	99 - 02	TSP0325295	TSP0325295C	
	(F: F / F) A/C	01 - 11/09	TSP0325152	TSP0325152C	
DOBLÒ (09→)					
1.3JTD, 1.4i 16v, 2.0JTD	(F: E))	11/09 →	TSP0325318	-	
	(F:))	11/09 →	TSP0325205	TSP0325205C	



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DOBLÒ (14→)

1.3JTD	(F: F / C)	11/09 →	TSP0325205	TSP0325205C
1.4, 1.6JTD, 2.0JTD	(F: F / C)	11/14 →	TSP0325205	TSP0325205C

DUCATO (94-06)

1.9D, 1.9TD, 2.0, 2.0JTD, 2.3JTD, 2.5D, 2.5TD, 2.5TDi, 2.8D, 2.8TDi, 2.8JTD	(F: A / C)	03/94 - 06/06	TSP0325042	-
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DUCATO (06-11)

2.2JTD, 2.3JTD, 3.0JTD	(F: E / C)	07/06 - 10/11	TSP0325244	-
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DUCATO (11→)

2.0JTD, 2.2JTD, 2.3JTD, 3.0JTD	(F: E / C)	10/11 →	TSP0325244	-
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FIORINO

1.3JTD, 1.4i 16v	(F: E / E)	01/07 →	TSP0325318	-
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FREEMONT

2.0JTD, 3.6i V6	(F: E / C)	07/11 →	TSP0325249	-
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GRANDE PUNTO

1.2i 8v, 1.3JTD, 1.4i 8v, 1.4i 16v, 1.6JTD, 1.9JTD	(F: F / C)	10/05 →	TSP0325205	TSP0325205C
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GRANDE PUNTO ACTUAL

1.2i 8v, 1.3JTD, 1.4i 8v, 1.4i 16v	(F: F / C)	09/10 →	TSP0325205	TSP0325205C
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IDEA

1.2i 16v, 1.3JTD, 1.4i 8v, 1.4i 16v	(F: F / F) A/C	01/04 →	TSP0325152	TSP0325152C
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LINEA

1.3JTD, 1.4i 8v, 1.4i 16v, 1.4i T-JET	(F: E / E)	06/07 →	TSP0325318	-
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MAREA

1.2 16v, 1.4 12v, 1.6i 16v, 1.6 Bipower, 1.8i 16v, 1.9TD, 1.9JTD, 2.0i 20v, 2.4TD, 2.4JTD	(F: N / N)	09/96 →	TSP0325009	TSP0325009C
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MULTIPLA

1.6i 16v, 1.6i Bipower, 1.9JTD	(F: A / C)	08/98 - 02	TSP0325044	TSP0325044C
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PALIO

1.2i 8v, 1.2i 16v, 1.6i 16v, 1.7TD, 1.9D, 1.9JTD	(F: H / F)	04/96 →	TSP0325043	-
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PANDA (03-10)

1.1i 8v, 1.2i 8v, 1.3JTD	(F: F / F)	09/03 - 12/10	TSP0325163	TSP0325163C
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PANDA (11-12)

1.1i 8v, 1.2i 8v, 1.3JTD, 1.4i 16v	(F: F / F)	01/11 - 01/12	TSP0325163	TSP0325163C
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PANDA (12→)

900cc, 1.2, 1.3CDTi	(F: F / F)	01/12 →	TSP0325344	-
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PANDA CLASSIC (12→)

1.1i 8v, 1.2i 8v, 1.3JTD, 1.4i 16v	(F: F / F)	01/12 →	TSP0325163	TSP0325163C
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PUNTO (→12)

1.1i, 1.2i 8v, 1.2i 16v	(F: A / A)	93 - 09/99	TSP0325010	TSP0325010C
	(F: F / F)	99 - 01/12	TSP0325295	TSP0325295C
	(F: F / F) A/C	01 - 01/12	TSP0325152	TSP0325152C
1.3JTD, 1.4i 16v	(F: F / F) A/C	01 - 01/12	TSP0325152	TSP0325152C
1.6i 16v, 1.7TD, 1.8i 16v, 1.9D, 1.9JTD	(F: A / A)	93 - 09/99	TSP0325010	TSP0325010C
	(F: F / F)	99 - 01/12	TSP0325295	TSP0325295C
	(F: F / F) A/C	01 - 01/12	TSP0325152	TSP0325152C

PUNTO (12-13)

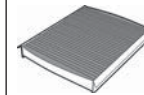
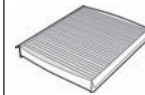
900cc, 1.2i, 1.3JTD, 1.4i, 1.4i Turbo	(F: F / C)	01/12 - 02/13	TSP0325205	TSP0325205C
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PUNTO (13→)

900cc, 1.2i 8v, 1.3JTD, 1.4i, 1.4i Turbo	(F: F / C)	02/13 →	TSP0325205	TSP0325205C
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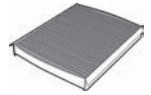
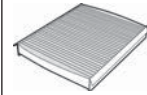
PUNTO EVO (→11)

1.3JTD, 1.4i, 1.6JTD	(F: F / C)	01/10 - 07/11	TSP0325205	TSP0325205C
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PUNTO EVO (11→)				
900cc, 1.2i 8v, 1.3JTD, 1.4i	(F: F / F)	08/11→	TSP0325205	TSP0325205C
QUBO				
1.3JTD, 1.4i 16v	(F: E / E)	01/09→	TSP0325318	-
SCUDO (→06)				
1.9D, 1.9TD, 2.0i 16v, 2.0JTD	(F: A,B,C / A,B,C)	02/95 - 03/04	TSP0325060	-
	(F: B / B)	04/04 - 01/07	TSP0325162	TSP0325162C
SCUDO (07→)				
1.6JTD, 2.0HDI	(F: B / B)	01/07→	TSP0325245	-
SEDICI (→12)				
1.6i 16v, 1.9JTD	(F: E / E)	03/06 - 01/12	TSP0325218	TSP0325218C
SEDICI (12→)				
1.6i 16v, 2.0JTD	(F: E / E)	01/12→	TSP0325218	TSP0325218C
STILO				
1.2i 16v, 1.4i 16v, 1.6i 16v, 1.8i 16v, 1.9JTD, 2.4i 20v	(F: F / F)	10/01→	TSP0325116	TSP0325116C
STRADA (→11)				
1.2i, 1.2i 8v, 1.3JTD, 1.7TD, 1.9D, 1.9JTD	(F: H / H)	06/99 - 01/11	TSP0325043	-
TEMPRA				
1.4i, 1.6i, 1.8i, 1.9D, 1.9TD, 2.0i	(F: N / P)	90 - 96	TSP0325002	-
TIPO				
1.1, 1.4i, 1.6, 1.7D, 1.8i, 1.8i 16v, 1.9D, 1.9TD, 2.0i	(F: N / P)	90 - 12/95	TSP0325002	-
ULYSSE I				
1.8 i.e., 1.9TD, 2.0 i.e., 2.0 i.e. Turbo, 2.0JTD, 2.1TD	(F: A,B,C / A,B,C)	06/94 - 08/02	TSP0325060	-
ULYSSE II				
2.0i 16v, 2.0JTD, 2.2JTD, 3.0i V6	(F: B / B)	08/02→	TSP0325162	TSP0325162C
FORD				
B-MAX (12→)				
1.0, 1.4, 1.5TDCi, 1.6Ti -VCT, 1.6TDCi	(F: F / F)	08/12→	-	TSP0325310C
C-MAX (→10)				
1.6i 16v, 1.6TDCi, 1.8i 16v, 1.8TDCi, 2.0i 16v, 2.0TDCi	(F: H / H)	03/07 - 12/10	TSP0325305	TSP0325305C
C-MAX (10→)				
1.6Ti, 1.6TDCi, 2.0TDCi	(F: H / H)	12/10→	TSP0325305	KF10020C
COUGAR				
2.0i 16v, 2.5i V6 24v	(F: N / N)	08/98 - 12/01	TSP0325011	TSP0325011C
ECOSPORT				
1.0, 1.5, 1.5TDCi	(F: F / F)	10/13→	TSP0325310	TSP0325310C
ESCORT (95-00)				
1.3i, 1.4i, 1.6i 16v, 1.8i 16v, 1.8D, 1.8TD, 2.0i 16v	(F: B / B)	04/96 - 09/00	TSP0325302	-
FIESTA (95-02)				
1.25i 16v, 1.3i, 1.4i 16v, 1.6i 16v, 1.8D, 1.8TD, 1.8TDi	(F: A / A)	08/95 - 01/02	TSP0325012	-
	(F: A / A)	08/95 - 04/00	-	TSP0325012C
FIESTA (02-08)				
1.25i 16v, 1.3i 8v, 1.4i 16v, 1.4TDCi, 1.6i 16v, 1.6TDCi	(F: H / H)	11/01 - 09/08	TSP0325297	TSP0325297C
FIESTA (08-12)				
1.25i 16v, 1.4i 16v, 1.4TDCi, 1.5TDCi, 1.6i 16v, 1.6TDCi	(F: F / F)	07/08 - 11/12	TSP0325310	TSP0325310C
FIESTA (12→)				
1.0i 12v, 1.25i 16v, 1.5TDCi, 1.6 ST, 1.6TDCi	(F: F / F)	11/12→	TSP0325310	TSP0325310C
FOCUS (98-04)				
1.4i 16v, 1.6i 16v, 1.8i 16v, 1.8TDCi, 1.8TDDi, 2.0i 16v	(F: A / A)	08/98 - 10/04	TSP0325048	TSP0325048C
FOCUS (04-08)				
1.6i 16v, 1.6TDCi, 1.8i 16v, 2.0i, 2.0TDCi, 2.5i 20v	(F: H / H)	11/04 - 02/08	TSP0325305	TSP0325305C



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FOCUS (08-11)

1.4, 1.6, 1.6TDCi, 1.8, 1.8DI, 1.8TDCi, 2.0, 2.0TDCi, 2.5i 20v	(F: H / H)	02/08 - 03/11	TSP0325305	TSP0325305C
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FOCUS (11→)

1.6Ti-Vct, 1.6SCTi, 1.6TDCi, 2.0TDCi	(F: H / H)	03/11 →	TSP0325305	KF10020C
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FOCUS CABRIOLET (06→)

1.6i 16v, 2.0i 16v, 2.0TDCi	(F: H / H)	07/06 →	TSP0325305	TSP0325305C
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FOCUS C-MAX (04-08)

1.6i 16v, 1.6TDCi, 1.8i 16v, 2.0i 16v, 2.0TDCi	(F: H / H)	10/03 - 03/07	TSP0325305	TSP0325305C
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FUSION

1.25i 8v, 1.4i 16v, 1.4TDCi, 1.6i 16v	(F: H / H)	08/02 →	TSP0325297	TSP0325297C
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GALAXY (→06)

1.9TDi, 2.0i, 2.3i 16v, 2.8i V6	(F: A / A)	11/94 - 05/06	TSP0325029	TSP0325029C
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GALAXY (06→)

1.8TDCi, 2.0i, 2.0TDCi, 2.2TDCi, 2.3i	(F: H / H)	05/06 →	TSP0325305	TSP0325305C
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GRAND C-MAX (10→)

1.6Ti, 1.6TDCi, 2.0TDCi	(F: H / H)	12/10 →	TSP0325305	KF10020C
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KA (→08)

1.3i, 1.6i	(F: A / A)	09/96 - 12/08	TSP0325012	TSP0325012C
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KA (08→)

1.2i, 1.3TDCi	(F: F / F)	12/08 →	TSP0325163	TSP0325163C
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KUGA (08-13)

2.0TDCi, 2.5i Turbo	(F: H / H)	05/08 →	TSP0325305	TSP0325305C
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KUGA (13→)

1.6, 2.0TDCi	(F: F / F)	03/13 →	-	KF10020C
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MAVERICK (→07)

2.4i, 2.7TD	(F: F / F)	02/93 - 04/98	TSP0325072	TSP0325072C
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MONDEO I

1.6i 16v, 1.8i 16v, 1.8TD, 2.0i 16v, 2.5i V6	(F: N / N)	01/93 - 08/96	TSP0325011	-
		02/93 - 08/96	-	TSP0325011C

MONDEO II

1.6i 16v, 1.8i 16v, 1.8TD, 2.0i 16v, 2.5i V6	(F: N / N)	08/96 - 11/00	TSP0325011	-
		09/96 - 11/00	-	TSP0325011C

MONDEO III

1.8i 16v, 2.0i 16v, 2.0Di 16v, 2.0TDCi, 2.0TDDi, 2.5i V6	(F: N / N)	10/00 - 03/07	TSP0325011	-
		11/00 - 03/07	-	TSP0325011C

MONDEO IV

1.6Ti, 1.8TDCi, 2.0i 16v, 2.0SCTi, 2.0TDCi, 2.2TDCi, 2.3i 16v, 2.5i 20v	(F: H / H)	02/07 →	TSP0325305	TSP0325305C
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PUMA (97-01)

1.4i 16v, 1.6i 16v, 1.7i 16v	(F: A / A)	03/97 - 12/01	TSP0325012	TSP0325012C
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S-MAX

1.6SCTi, 1.8TDCi, 2.0i 16v, 2.0SCTi, 2.0TDCi, 2.2TDCi, 2.3i 16v, 2.5 ST	(F: H / H)	05/06 →	TSP0325305	TSP0325305C
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SCORPIO II

2.0i 16v, 2.3i 16v, 2.5TD, 2.9i 24v	(F: B / B)	10/94 - 07/98	TSP0325302	-
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STREET KA

1.6	(F: A / A)	12/02 - 12/05	TSP0325012	TSP0325012C
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TOURNEO CONNECT (→13)

1.8i 16v, 1.8TDCi, 1.8TDDi	(F: A / A)	09/02 →	TSP0325048	TSP0325048C
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TOURNEO CONNECT (13→)

1.0, 1.6, 1.6TDCi	(F: F / F)	09/13 →	KF10020	-
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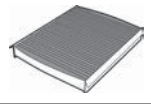
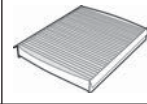
TRANSIT (00-06)

2.0Di, 2.0TDCi, 2.2TDCi, 2.3i Dohc, 2.4Di, 2.4TDi, 2.4TDDi	(F: H / H)	01/00 - 04/06	TSP0325140	-
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TRANSIT CONNECT (02-13)				
1.8i 16v, 1.8TDCi, 1.8TDDi	(F: A / A)	09/02 - 04/06	TSP0325048	-
	(F: A / A)	09/02 →	-	TSP0325048C
TRANSIT CONNECT (13→)				
1.0, 1.6, 1.6TDCi	(F: F / F)	09/13 →	KF10020	-
HONDA				
ACCORD (98-03)				
1.6i 16v, 1.8i 16v, 2.0i 16v, 2.0TDi, 2.2i 16v V-Tec, 2.3i, 3.0i	(F: E /)	10/98 - 03	TSP0325214	-
ACCORD (03-08)				
1.6i 16v, 1.8i 16v, 2.0i 16v, 2.2i 16v, 2.2CDTi, 2.4i 16v, 3.0i V6	(F: E / E)	02/03 →	TSP0325153	-
CITY				
1.4i VTEC	(F: E / E)	09/08 →	TSP0325319	TSP0325319C
CIVIC (92-96)				
1.4i 16v, 1.5i 16v, 1.6i 16v	(F: E / E)	01/94 - 12/96	TSP0325033	-
CIVIC (96-01)				
1.4i 16v, 1.6i 16v, 1.8i 16v, 2.0iTD	(F: E / E)	01/96 - 04/01	TSP0325033	-
	(F: E / E) (+) A/C	01/96 - 04/01	TSP0325059	TSP0325059C
CIVIC (01-06)				
1.4i 16v, 1.6i 16v, 1.8i 16v, 1.7CTDi	(F: E / E)	02/01 - 09/05	TSP0325141	TSP0325141C
CIVIC (06-12)				
1.3i, 1.4i, 1.8i 16v, 2.0i Type R, 2.2CTDi	(F: E /)	01/06 - 01/12	TSP0325204	TSP0325204C
CIVIC (12→)				
1.4, 1.8, 2.2i DTEC	(F: E / E)	02/12 →	TSP0325153	-
CR-V (→02)				
2.0i 16v	(F: E / E)	10/95 - 02/02	TSP0325033	-
	(F: E / E)	02/97 - 02/02	TSP0325059	TSP0325059C
CR-V (02-06)				
2.0i 16v, 2.2CDTi	(F: E / E)	02/02 - 12/06	TSP0325141	-
CR-V (07→)				
2.0, 2.2CDTi, 2.4i	(F: E / E)	01/07 →	TSP0325153	-
CR-Z				
1.5	(F: E / E)	05/10 →	TSP0325319	TSP0325319C
FIT				
1.3, 1.5	(F: E /)	09/01 - 12/08	TSP0325299	-
FR-V				
1.7, 1.8, 2.0, 2.2CTDi	(F: E / E)	02/05 →	TSP0325141	TSP0325141C
HR-V				
1.6i 16v	(F: E / E)	02/99 - 09/05	TSP0325165	TSP0325165C
INSIGHT				
1.0	(F: E / E)	04/00 - 12/06	TSP0325059	TSP0325059C
1.3	(F: E / E)	04/09 →	TSP0325319	TSP0325319C
JAZZ (01-08)				
1.2i DSi, 1.4i DSi	(F: E /)	09/01 - 12/08	TSP0325299	-
JAZZ (08→)				
1.2i, 1.4i	(F: E / E)	07/08 →	TSP0325319	TSP0325319C
LEGEND (06→)				
3.5i V6, 3.7i V-Tec	(F: E / E)	05/06 →	TSP0325153	-
STREAM				
1.7i 16v, 2.0i 16v	(F: E / E)	05/01 →	TSP0325141	TSP0325141C
HYUNDAI				
ACCENT (→06)				
1.3i, 1.5i, 1.5CRDi, 1.6i 16v	(F: E /)	12/01 - 06/06	TSP0325300	-



... HYUNDAI

ACCENT (05→)

1.4i 16v, 1.5CRDi, 1.6i 16v	(F: E /)	11/05 →	TSP0325250	-
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COUPÉ

1.6i 16v, 2.0i, 2.7i V6	(F: E /) A/C	02/03 →	TSP0325211	-
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ELANTRA III

1.6, 1.8, 2.0, 2.0CRDi	(F: E /) A/C	06/00 - 04/03	TSP0325211	-
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GENESIS

2.0, 3.8	(F: E /)	11/10 →	TSP0325222	-
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GENESIS COUPÉ

2.0, 3.8	(F: E /)	02/11 →	TSP0325222	-
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GETZ

1.1, 1.3, 1.4, 1.5CRDi, 1.6	(F: E /)	08/02 →	TSP0325300	-
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GRANDEUR

2.2CRDi, 3.3i V6	(F: E /)	04/05 →	TSP0325252	TSP0325252C
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H1 (→02/08)

2.4, 2.5D, 2.5TDi	(F: A /)	10/97 - 02/08	TSP0325251	-
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H1 (02/08→)

2.0CRDi, 2.4	(F: E / E)	02/08 →	TSP0325327	-
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i10

1.1CRDi, 1.2	(F: E /)	02/08 →	TSP0325182	-
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i20

1.2, 1.4, 1.4CRDi, 1.6, 1.6CRDi	(F: /) (-) Turkey Build	09/08 →	TSP0325317	-
	(F: E / E) Turkey Build	09/08 →	TSP0325341	TSP0325341C

i30 (→12)

1.4, 1.6, 1.6CRDi, 2.0, 2.0CRDi	(F: E /)	10/07 - 03/12	TSP0325221	TSP0325221C
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i30 (12→)

1.4, 1.4CRDi, 1.6CRDi, 1.6GDI	(F: E /)	03/12 →	TSP0325250	-
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i40

1.6GDI, 1.7CRDi, 2.0GDI	(F: E /)	07/11 →	TSP0325222	TSP0325222C
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ix20

1.4, 1.4CRDi, 1.6, 1.6CRDi	(F: E / E)	09/11 →	TSP0325345	TSP0325345C
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ix35

1.6GDI, 1.7CRDi, 2.0, 2.0CRDi	(F: E /)	04/10 →	-	TSP0325286C
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MATRIX

1.5CRDi, 1.6, 1.8	(F: E /) A/C	09/01 →	TSP0325211	-
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SANTA FE (→06)

2.0, 2.0CRDi, 2.4i 16v, 2.7i V6	(F: E /)	02/01 - 04/03	TSP0325223	TSP0325223C
	(F: E /)	04/03 - 02/06	TSP0325179	-

SANTA FE (06→)

2.0CRDi	(F: E / E)	09/09 →	TSP0325340	TSP0325340C
2.2CRDi	(F: E /)	03/06 - 09/09	TSP0325252	TSP0325252C
	(F: E / E)	09/09 →	TSP0325340	TSP0325340C
2.4i 16v	(F: E / E)	09/09 →	TSP0325340	TSP0325340C
2.7i V6, 3.3i V6	(F: E /)	03/06 - 09/09	TSP0325252	TSP0325252C

SOLARIS

1.4i, 1.6i	(F: E /)	11/10 →	TSP0325222	-
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SONATA (05→)

2.0i 16v, 2.0CRDi, 2.4i 16v, 3.3i V6	(F: E /)	01/05 →	TSP0325223	TSP0325252C
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SONICA III

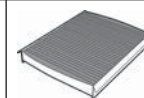
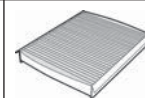
2.0, 2.0 16v, 2.4 24v	(F: E /)	01 - 03	TSP0325223	-
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SONICA IV

2.0CRDi, 2.4 24v, 3.3 V6	(F: E /)	05 →	TSP0325223	-
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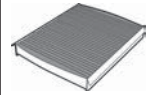
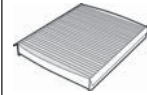
STAREX

2.5D	(F: A /)	06/97 →	TSP0325251	-
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... HYUNDAI

TRAJET				
2.0i 16v, 2.0CRDi, 2.7i V6	(F: E /)	03/00 - 04/03	TSP0325223	TSP0325223C
TUCSON				
2.0i 16v, 2.0CRDi, 2.7i V6	(F: E) A/C)	08/04 →	TSP0325222	TSP0325222C
		08/04 →	-	TSP0325286C
VELOSTER				
1.6GDI	(F: E /)	08/11 →	TSP0325222	TSP0325222C
XG30				
3.0i V6	(F: E /)	12/98 - 09/05	TSP0325223	TSP0325223C
XG350				
3.5i V6	(F: E /)	04/03 →	TSP0325223	TSP0325223C
INFINITI				
EX37				
3.7i V6	(F: E /)	10/08 →	TSP0325228	-
FX30d				
3.0D	(F: E /)	04/10 →	TSP0325228	-
FX35				
3.5i V6	(F: E /)	01/03 →	TSP0325228	-
FX37				
3.7i V6	(F: E /)	10/08 →	TSP0325228	-
FX45				
4.5i V8	(F: E /)	01/03 →	TSP0325228	-
FX50				
5.0i V8	(F: E /)	10/08 →	TSP0325228	-
G37				
3.7i V6	(F: E /)	10/08 →	TSP0325228	-
QX56 (10→)				
5.6i V8	(F: E /)	03/10 →	TSP0325228	-
ISUZU				
D-MAX (→12)				
2.4, 2.5TDi, 3.0TDi, 3.5i V6	(F: E /)	05/02 - 05/12	TSP0325253	-
D-MAX (12→)				
2.5TD	(F: E /)	06/12 →	TSP0325253	-
RODEO				
2.5TD	(F: E /)	01/05 →	TSP0325253	-
IVECO				
CAMPAGNOLA				
3.0TD	(F: A /)	12/08 →	TSP0325254	TSP0325254C
DAILY II				
2.3TDi, 2.8D, 2.8TD, 2.8TDi	(F: N /)	99 - 06	TSP0325009	-
DAILY III				
2.3TDi, 3.0TDi	(F: A /)	05/06 →	TSP0325254	TSP0325254C
MASSIF				
3.0HPi	(F: A /)	10/08 →	TSP0325254	TSP0325254C
JAGUAR				
XJ6				
2.7D, 3.0	(F: A /)	10/03 →	TSP0325255	-
XJ8				
3.5, 4.2	(F: A /)	05/03 →	TSP0325255	-
X TYPE				
2.0i V6, 2.2D, 2.5i V6, 3.0i V6	(F: N /)	03/01 →	TSP0325011	TSP0325011C



JEEP

CHEROKEE (08→)

2.8CRD, 3.7i V6	(F: E / E)	01/08→	TSP0325337	-
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COMPASS

2.0CRD, 2.4 VVT 16v	(F: E /)	08/06→	TSP0325249	-
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GRAND CHEROKEE (10→)

3.0CRD, 3.6i V6, 5.7i V8, 6.4i V8	(F: E / E)	11/10→	TSP0325338	TSP0325338C
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PATRIOT

2.0CRD, 2.4 VVT 16v	(F: E /)	01/08→	TSP0325249	-
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RENEGADE

1.4, 1.6CRD, 2.0CRD	(F: E / E)	07/14→	KF10014	-
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KIA

CARENS II

1.6, 2.0CVVT, 2.0CRDi	(F: /)	04/02 - 09/06	TSP0325203	-
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CARENS III

2.0CVVTi, 2.0CRDi	(F: E /) A/C	10/06 - 03/13	TSP0325222	TSP0325222C
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CARENS IV

1.6GDI, 1.7CRDi, 2.0GDI	(F: E /)	03/13→	TSP0325250	-
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CARNIVAL (06→)

2.7i, 2.9CRDi	(F: E /)	07/06→	TSP0325256	-
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CEE'D (06-12)

1.4i 16v, 1.6i 16v, 1.6CRDi, 2.0i 16v	(F: E /)	12/06→	TSP0325221	TSP0325221C
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CEE'D (12→)

1.4, 1.4CRDi, 1.6CRDi, 1.6 GDI, 2.0i 16v	(F: E /)	05/12→	TSP0325250	-
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CERATO

1.5CRDi, 1.6, 1.6CRDi, 2.0, 2.0CRDi	(F: E /)	04/04 - 09/06	TSP0325256	-
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MAGENTIS

2.0i	(F: E /)	12/00 - 11/05	TSP0325223	TSP0325223C
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2.0i 16v, 2.0CRDi	(F: E /)	02/06→	TSP0325252	TSP0325252C
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2.5i	(F: E /)	12/00 - 11/05	TSP0325223	TSP0325223C
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2.7i V6	(F: E /)	02/06→	TSP0325252	TSP0325252C
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MOHAVE

3.0TCI, 3.8, 4.6	(F: E /)	12/08→	TSP0325256	-
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PICANTO (→11)

1.0, 1.1, 1.1CRDi	(F: E /)	02/04 - 05/11	TSP0325182	-
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PICANTO (11→)

1.0i 12v, 1.0i LPG, 1.2i 16v	(F: E /)	06/11→	TSP0325182	-
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PRO_CEE'D

1.4i 16v, 1.6i 16v, 1.6CRDi, 2.0i 16v, 2.0CRDi	(F: E /)	02/08→	TSP0325221	TSP0325221C
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RIO (05-11)

1.4i 16v, 1.5CRDi, 1.6i 16v	(F: E /)	03/05 - 09/11	TSP0325222	TSP0325222C
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RIO (11→)

1.1CRDi, 1.25, 1.4, 1.4CRDi	(F: E /)	09/11→	TSP0325222	TSP0325222C
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SEDONA (06→)

2.7, 2.9CRDi	(F: E /)	07/06→	TSP0325256	-
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SORENTO (→09)

2.4i 16v	(F: E /)	08/02 - 11/06	TSP0325223	TSP0325223C
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2.5CRDi, 3.3i V6	(F: E /)	08/02 - 11/06	TSP0325223	TSP0325223C
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	(F: E /)	04/06 - 10/09	TSP0325224	TSP0325224C
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3.8i V6	(F: E /)	04/06 - 10/09	TSP0325224	TSP0325224C
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SORENTO (09-12)

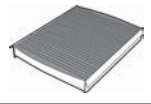
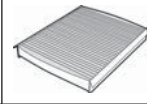
2.2CRDi, 2.4i 16v	(F: E /)	11/09 - 10/12	TSP0325256	-
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SORENTO (12→)

2.0CRDi, 2.2CRDi, 2.4 GDi	(F: E /)	10/12→	TSP0325256	-
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... KIA				
SOUL				
1.6i, 1.6CRDi	(F: E / E)	10/08 →	TSP0325324	-
SPORTAGE (→04)				
2.0i, 2.0TD, 2.2D	(F: E /)	04/94 - 08/03	TSP0325222	TSP0325222C
SPORTAGE (04→)				
2.0i, 2.0CRDi, 2.7i V6	(F: E))	12/04 - 12/06	TSP0325222	TSP0325222C
	(F: E /)	12/04 →	-	TSP0325286C
VENGA				
1.4, 1.4CRDi, 1.6, 1.6CRDi	(F: E / E)	02/10 →	TSP0325345	TSP0325345C
LADA				
110				
1.3, 1.5, 2.0	(F: A / A)	01/95 →	TSP0325328	TSP0325328C
111				
1.5	(F: A / A)	01/95 →	TSP0325328	TSP0325328C
112				
1.5	(F: A / A)	01/95 →	TSP0325328	TSP0325328C
2110				
1.3, 1.5, 2.0	(F: A / A)	01/95 →	TSP0325328	TSP0325328C
2111				
1.5	(F: A / A)	01/95 →	TSP0325328	TSP0325328C
2112				
1.5	(F: A / A)	01/95 →	TSP0325328	TSP0325328C
GRANTA (2190)				
1.6	(F: A / A)	12/11 →	TSP0325329	TSP0325329C
KALINA				
1.4i, 1.6i, 1.6i 16v	(F: A / A)	10/04 →	TSP0325329	TSP0325329C
NIVA				
1.7i	(F: A / A)	09/02 →	TSP0325329	TSP0325329C
LANCIA				
DEDRA				
1.6i, 1.8i, 1.9TD, 2.0i	(F: N / P)	01/93 - 10/99	TSP0325002	-
	(F: N / N)	97 - 10/99	TSP0325009	-
DELTA (→99)				
1.4i, 1.6i, 1.6i 16v, 1.8i, 1.8i 16v, 1.9TD, 2.0i 16v	(F: N / P)	94 - 99	TSP0325002	-
DELTA (08-11)				
1.4i, 1.6JTD, 1.8, 1.9JTD, 2.0JTD	(F: F / F)	09/08 →	TSP0325116	TSP0325116C
DELTA (11→)				
1.4i Turbo, 1.6JTD, 1.8i Turbo, 1.9JTD, 2.0JTD	(F: F / F)	03/11 →	TSP0325116	TSP0325116C
FLAVIA				
2.4	(F: E /)	04/12 →	TSP0325249	-
K(KAPPA)				
2.0i 20v, 2.0i Turbo 16v, 2.4i 20v, 2.4TD, 2.4JTD, 3.0i V6 24v	(F: N / N)	10/94 - 05/96	TSP0325013	-
	(F: N / N)	06/96 - 12/01	TSP0325014	-
K(KAPPA) Coupé				
2.0i Turbo 16v, 2.0 i.e. Turbo 20v, 2.4i 20v, 2.4 i.e., 3.0 V6	(F: N / N)	06/96 - 12/01	TSP0325014	-
LYBRA				
1.6i 16v, 1.8i 16v, 1.9JTD, 2.0i 20v, 2.4JTD	(F: N / N)	07/99 - 10/05	TSP0325009	TSP0325009C
MUSA				
1.3JTD, 1.4i 8v, 1.4i 16v, 1.6JTD, 1.9JTD	(F: F / F) (+) A/C	09/04 →	TSP0325152	TSP0325152C
PHEDRA				
2.0i 16v, 2.0JTD 16v, 2.2JTD 16v, 3.0i V6	(F: B / B)	06/02 →	TSP0325162	TSP0325162C
THEMA				
2.0i 16v, 2.0i Turbo 16v, 2.5TD, 3.0i V6	(F: A / A)	88 - 97	TSP0325001	-



... LANCIA

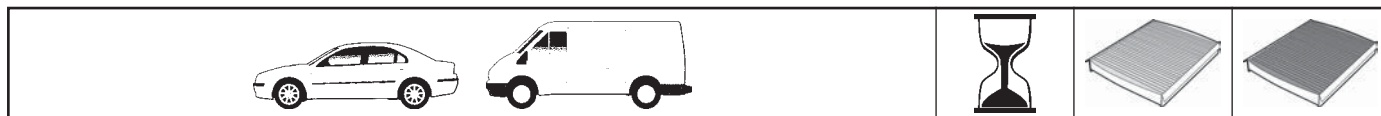
THESIS					
2.0i Turbo, 2.4i 20v, 2.4JTD, 3.0i V6 24v, 3.2i V6 24v	(F: F / E)	07/02 →	TSP0325166	-	
Y					
1.1i, 1.2i 8v, 1.2i 16v, 1.4i 12v	(F: A / A)	03/96 - 09/03	TSP0325010	TSP0325010C	
YPSILON (03-11)					
1.2 8v, 1.2 16v, 1.3JTD, 1.4 16v	(F: F / F) A/C	10/03 - 06/11	TSP0325152	TSP0325152C	
YPSILON (11→)					
899cc, 1.2i, 1.3JTD	(F: F / F)	06/11 →	TSP0325344	-	
Z(ZETA)					
2.0, 2.0 Turbo, 2.0JTD, 2.1TD	(F: A,B,C /)	09/94 - 09/02	TSP0325060	-	

LAND ROVER

DISCOVERY 3					
2.7TDV6, 4.0i V6, 4.4i V8	(F: E /)	10/04 →	TSP0325225	TSP0325225C	
DISCOVERY 4					
2.7TDV6, 3.0TDV6, 5.0i V8	(F: E /)	09/09 →	TSP0325225	TSP0325225C	
FREELANDER 1					
1.8i 16v, 2.0DI, 2.0Td4, 2.5i V6	(F: E /) Ch.no.1A000001→	10/97 - 10/06	TSP0325167	TSP0325167C	
FREELANDER 2					
2.0 Turbo, 2.2Sd4, 2.2Td4, 3.2i V6	(F: E /)	10/06 →	TSP0325226	TSP0325226C	
RANGE ROVER II					
2.5TD, 4.0i V8, 4.6i V8	(F: A,C / A,C) Qty 2	09/96 - 03/02	TSP0325168	-	
RANGE ROVER III					
3.0TD6, 3.6TDV8, 4.2i V8, 4.4i V8, 5.0i V8	(F: B / B)	03/02 - 11/12	TSP0325161	TSP0325161C	
RANGE ROVER EVOQUE					
2.0Si4, 2.2ED4, 2.2SD4, 2.2TD4	(F: E /)	06/11 →	TSP0325226	TSP0325226C	
RANGE ROVER SPORT					
2.7TDV6, 3.0TDV6, 3.6TDV8, 4.2i V8, 4.4i V8, 5.0i V8	(F: E /)	06/05 →	TSP0325225	TSP0325225C	

LEXUS

CT 200h					
1.8	(F: E /)	03/11 →	TSP0325232	TSP0325232C	
GS300 III					
3.0	(F: E /)	04/05 →	TSP0325232	TSP0325232C	
GS430 III					
4.3	(F: E /)	04/05 →	TSP0325232	TSP0325232C	
GS450h III					
3.5	(F: E /)	02/06 →	TSP0325232	TSP0325232C	
GS460 III					
4.6	(F: E /)	05/08 →	TSP0325232	TSP0325232C	
IS200					
2.0	(F: E /)	04/99 - 09/05	TSP0325257	-	
IS300					
3.0	(F: E /)	04/99 - 09/05	TSP0325257	-	
LFA					
4.8i V6	(F: E /)	05/11 →	TSP0325232	TSP0325232C	
LS460					
4.6	(F: E /)	04/06 →	TSP0325232	TSP0325232C	
LS600h					
5.0	(F: E /)	08/07 →	TSP0325232	TSP0325232C	
LX570 (URJ201L)					
5.7i V8	(F: E /)	01/11 →	TSP0325232	TSP0325232C	
RX300					
3.0	(F: E /)	10/00 - 05/03	TSP0325257	-	



... LEXUS

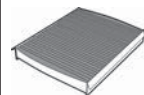
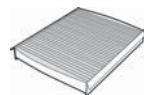
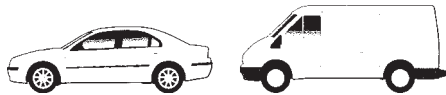
RX300 II				
3.0	(F: E /)	05/03 →	TSP0325232	TSP0325232C
RX350 II				
3.5	(F: E /)	02/06 →	TSP0325232	TSP0325232C
RX400h II				
3.3	(F: E /)	09/04 →	TSP0325232	TSP0325232C

MAZDA

2 (→07)				
1.25, 1.4, 1.4CDi, 1.6	(F: E / E)	04/03 - 09/07	TSP0325176	TSP0325176C
2 (07→)				
1.3, 1.4CDi, 1.5, 1.6CDi	(F: F / F)	10/07 →	TSP0325311	-
3 (03-09)				
1.4, 1.6, 1.6CDi, 2.0, 2.0CDi	(F: F /)	10/03 - 05/09	TSP0325202	TSP0325202C
3 (09→)				
1.6MZR, 1.6MZR-CD, 2.0MZR, 2.2MZR-CD	(F: F / F)	06/09 →	TSP0325332	-
3 MPS				
2.3 DISI	(F: F /)	10/03 →	TSP0325202	TSP0325202C
5 (05-10)				
1.8i, 2.0i, 2.0CDi	(F: F /)	03/05 - 09/10	TSP0325202	TSP0325202C
5 (10→)				
1.6CDi, 1.8, 2.0	(F: F /)	09/10 →	TSP0325202	TSP0325202C
6 (GG\GY →07)				
1.8i 16v, 2.0i 16v, 2.0CDi, 2.3i 16v	(F: E / E)	08/02 - 07/07	TSP0325176	TSP0325176C
6 (GH 07-12)				
1.8i 16v, 2.0i 16v, 2.0CITD, 2.2CITD, 2.5i 16v	(F: E / E)	08/07 - 10/12	TSP0325176	TSP0325176C
121				
1.3, 1.8D	(F: A / A)	03/96 - 10/02	TSP0325012	TSP0325012C
CX-7 (07→)				
2.2CD, 2.3 DISI Turbo, 2.5i	(F: E / E)	10/07 →	TSP0325176	TSP0325176C

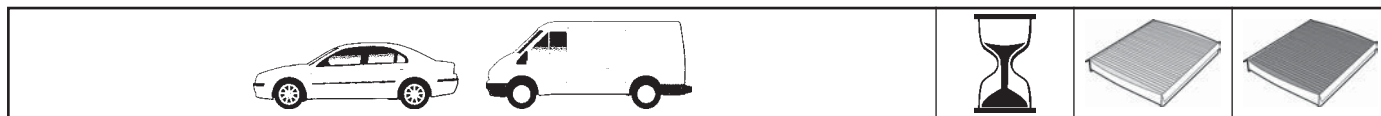
MERCEDES

A CLASS				
A140 (W168 SERIES)				
1.4	(F: B / B)	07/97 - 08/04	TSP0325061	TSP0325061C
A150 (W169 SERIES)				
1.5	(F: B / B)	09/04 - 04/12	TSP0325186	-
	(F: B / B)	09/04 - 06/12	-	TSP0325186C
A160 (W168 SERIES)				
1.6	(F: B / B)	07/97 - 08/04	TSP0325061	TSP0325061C
A160 (W169 SERIES)				
1.5	(F: B / B)	09/04 - 04/12	TSP0325186	-
	(F: B / B)	09/04 - 06/12	-	TSP0325186C
A160CDI (W168 SERIES)				
1.7CDi	(F: B / B)	02/99 - 08/04	TSP0325061	TSP0325061C
A160CDI (W169 SERIES)				
2.0CDi	(F: B / B)	09/04 - 04/12	TSP0325186	-
	(F: B / B)	09/04 - 06/12	-	TSP0325186C
A160CDI (W176 SERIES)				
1.5CDi	(F: E / E)	06/13 →	KF10017	KF10017C
A170 (W169 SERIES)				
1.7	(F: B / B)	09/04 - 04/12	TSP0325186	-
	(F: B / B)	09/04 - 06/12	-	TSP0325186C



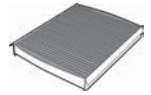
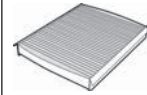
... MERCEDES

A170CDI (W168 SERIES)					
1.7CDi	(F: B / B)	02/99 - 08/04	TSP0325061	TSP0325061C	
A180 (W169 SERIES)					
1.7	(F: B / B)	09/04 - 04/12	TSP0325186	-	
	(F: B / B)	09/04 - 06/12	-	TSP0325186C	
A180 (W176 SERIES)					
1.6	(F: E / E)	06/12 →	KF10017	KF10017C	
A180CDI (W169 SERIES)					
2.0CDi	(F: B / B)	09/04 - 04/12	TSP0325186	-	
	(F: B / B)	09/04 - 06/12	-	TSP0325186C	
A180CDI (W176 SERIES)					
1.5CDi, 1.8CDi	(F: E / E)	06/12 →	KF10017	KF10017C	
A190 (W168 SERIES)					
1.9	(F: B / B)	03/99 - 08/04	TSP0325061	TSP0325061C	
A200 (W169 SERIES)					
2.0	(F: B / B)	09/04 - 04/12	TSP0325186	-	
	(F: B / B)	09/04 - 06/12	-	TSP0325186C	
A200 (W176 SERIES)					
1.6	(F: E / E)	06/12 →	KF10017	KF10017C	
A200CDI (W169 SERIES)					
2.0CDi	(F: B / B)	09/04 - 04/12	TSP0325186	-	
	(F: B / B)	09/04 - 06/12	-	TSP0325186C	
A200CDI (W176 SERIES)					
1.8CDi, 1.8CDi 4matic	(F: E / E)	06/12 →	KF10017	KF10017C	
A210 (W168 SERIES)					
2.1	(F: B / B)	03/02 - 08/04	TSP0325061	TSP0325061C	
A220CDI (W176 SERIES)					
2.2CDi, 2.2CDi 4matic	(F: E / E)	09/12 →	KF10017	KF10017C	
A250 (W176 SERIES)					
2.0, 2.0 4matic	(F: E / E)	06/12 →	KF10017	KF10017C	
A45 AMG (W176 SERIES)					
2.0 4matic	(F: E / E)	06/13 →	KF10017	KF10017C	
B CLASS					
B150 (W245 SERIES)					
1.5	(F: B / B)	03/05 - 01/12	TSP0325186	TSP0325186C	
B160 (W245 SERIES)					
1.5	(F: B / B)	03/05 - 01/12	TSP0325186	TSP0325186C	
B160CDI (W246 SERIES)					
1.5CDi	(F: E / E)	05/13 →	KF10017	KF10017C	
B170 (W245 SERIES)					
1.7, 2.0 NGT	(F: B / B)	03/05 - 01/12	TSP0325186	TSP0325186C	
B180 (W245 SERIES)					
1.7, 2.0 NGT	(F: B / B)	03/05 - 01/12	TSP0325186	TSP0325186C	
B180 (W246 SERIES)					
1.6	(F: E / E)	01/12 →	KF10017	KF10017C	
B180CDI (W245 SERIES)					
2.0CDi	(F: B / B)	03/05 - 01/12	TSP0325186	TSP0325186C	
B180CDI (W246 SERIES)					
1.5CDi	(F: E / E)	02/13 →	KF10017	KF10017C	
1.8CDi	(F: E / E)	01/12 →	KF10017	KF10017C	
B200 (W245 SERIES)					
2.0	(F: B / B)	03/05 - 01/12	TSP0325186	TSP0325186C	
B200 (W246 SERIES)					
1.6	(F: E / E)	01/12 →	KF10017	KF10017C	



... MERCEDES

B200CDI (W245 SERIES)					
2.0CDi	(F: B / B)	03/05 - 01/12	TSP0325186	TSP0325186C	
B200CDI (W246 SERIES)					
1.8CDi	(F: E / E)	01/12 →	KF10017	KF10017C	
B220 (W246 SERIES)					
2.0	(F: E / E)	05/13 →	KF10017	KF10017C	
B220CDI (W246 SERIES)					
2.2CDi	(F: E / E)	05/13 →	KF10017	KF10017C	
B250 (W246 SERIES)					
2.0	(F: E / E)	01/12 →	KF10017	KF10017C	
C CLASS					
C30CDI (W203 SERIES)					
3.0CDi AMG	(F: A /)	01/03 - 01/07	TSP0325083	TSP0325083C	
C32 (W203 SERIES)					
3.2 Kompressor AMG	(F: A /)	02/01 - 01/07	TSP0325083	TSP0325083C	
C36 (W202 SERIES)					
3.6 AMG	(F: E / E)	05/94 - 05/00	TSP0325107	TSP0325107C	
C43 (W202 SERIES)					
4.3 AMG	(F: E / E)	08/97 - 03/01	TSP0325107	TSP0325107C	
C55 (W203 SERIES)					
5.4	(F: A /)	02/04 - 01/07	TSP0325083	TSP0325083C	
C63 (S/W204 SERIES)					
6.2	(F: A /)	01/07 →	TSP0325258	TSP0325258C	
C160 (W203 SERIES)					
1.8 Kompressor	(F: A /)	03/04 - 01/07	TSP0325083	-	
	(F: A /)	10/00 - 01/07	-	TSP0325083C	
C180 (W202 SERIES)					
1.8	(F: E / E)	03/93 - 04/01	TSP0325107	TSP0325107C	
C180 (W203 SERIES)					
1.8 Kompressor, 2.0	(F: A /)	10/00 - 05/02	TSP0325083	TSP0325083C	
C180 (S/W204 SERIES)					
1.8 Kompressor	(F: A /)	01/07 →	TSP0325258	TSP0325258C	
C180 (W205 SERIES)					
1.6		03/14 →	KF10022	-	
C180CGI (S/W204 SERIES)					
1.8CGi	(F: A /)	01/07 →	TSP0325258	TSP0325258C	
C200 (W202 SERIES)					
2.0	(F: E / E)	01/94 - 10/00	TSP0325107	TSP0325107C	
C200 (W203 SERIES)					
1.8 Kompressor, 2.0 Kompressor	(F: A /)	06/00 - 01/07	TSP0325083	TSP0325083C	
C200 (S/W204 SERIES)					
1.8 Kompressor	(F: A /)	01/07 →	TSP0325258	TSP0325258C	
C200 (W205 SERIES)					
2.0		12/13 →	KF10022	-	
C200CGI (S/W204 SERIES)					
1.8CGi	(F: A /)	01/07 →	TSP0325258	TSP0325258C	
C200CDI (W202 SERIES)					
2.2CDi	(F: E / E)	06/98 - 04/01	TSP0325107	TSP0325107C	
C200CDI (W203 SERIES)					
2.2CDi	(F: A /)	09/00 - 01/07	TSP0325083	TSP0325083C	
C200CDI (S/W204 SERIES)					
2.2CDi	(F: A /)	01/07 →	TSP0325258	TSP0325258C	
C200D (W202 SERIES)					
2.0D	(F: E / E)	03/93 - 07/98	TSP0325107	TSP0325107C	



... MERCEDES

C220 (W202 SERIES)

2.2 (F: E / E) 03/93 - 09/96 TSP0325107 TSP0325107C

C220CDI (W202 SERIES)

2.2TD (F: E / E) 09/97 - 04/01 TSP0325107 TSP0325107C

C220CDI (W203 SERIES)

2.2TD (F: A / E) 12/00 - 01/07 TSP0325083 TSP0325083C

C220CDI (S/W204 SERIES)

2.2CDi (F: A / E) 01/07 → TSP0325258 TSP0325258C

C220CDI (W205 SERIES)

2.2CDi E 12/13 → KF10022 -

C220D (W202 SERIES)

2.2D (F: E / E) 08/93 - 04/98 TSP0325107 TSP0325107C

C230 (W202 SERIES)

2.3 (F: E / E) 10/95 - 12/00 TSP0325107 TSP0325107C

C230 (W203 SERIES)

2.5 Kompressor (F: A / E) 05/02 - 01/07 TSP0325083 TSP0325083C

C230 (S/W204 SERIES)

2.5 (F: A / E) 01/07 → TSP0325258 TSP0325258C

C240 (W202 SERIES)

2.4 (F: E / E) 06/97 - 03/01 TSP0325107 TSP0325107C

C240 (W203 SERIES)

2.6 (F: A / E) 05/00 - 01/07 TSP0325083 TSP0325083C

C250CGI (S/W204 SERIES)

1.8CGI (F: A / E) 01/07 → TSP0325258 TSP0325258C

C250CGI (W205 SERIES)

2.0CGI E 03/14 → KF10022 -

C250CDI (S/W204 SERIES)

2.2CDi (F: A / E) 01/07 → TSP0325258 TSP0325258C

C250CDI (W205 SERIES)

2.2CDi E 02/14 → KF10022 -

C250D (W202 SERIES)

2.5D (F: E / E) 05/93 - 05/97 TSP0325107 TSP0325107C

C250TD (W202 SERIES)

2.5TD (F: E / E) 10/95 - 04/01 TSP0325107 TSP0325107C

C270CDI (W203 SERIES)

2.7CDi (F: A / E) 12/00 - 01/07 TSP0325083 TSP0325083C

C280 (W202 SERIES)

2.8 (F: E / E) 05/93 - 04/01 TSP0325107 TSP0325107C

C280 (W203 SERIES)

3.0i V6 (F: A / E) 01/05 - 01/07 TSP0325083 TSP0325083C

C280 (S/W204 SERIES)

3.0 (F: A / E) 01/07 → TSP0325258 TSP0325258C

C300 (S/W204 SERIES)

3.0 (F: A / E) 07/09 → TSP0325258 TSP0325258C

C320 (W203 SERIES)

3.2 (F: A / E) 05/00 - 01/07 TSP0325083 TSP0325083C

C320CDI (W203 SERIES)

3.0CDi (F: A / E) 01/05 - 01/07 TSP0325083 TSP0325083C

C320CDI (S/W204 SERIES)

3.0CDi (F: A / E) 01/07 → TSP0325258 TSP0325258C

C350 (W203 SERIES)

3.5i V6 (F: A / E) 01/05 - 01/07 TSP0325083 TSP0325083C

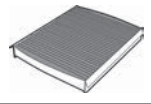
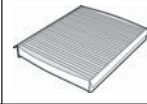
C350 (S/W204 SERIES)

3.5 (F: A / E) 01/07 → TSP0325258 TSP0325258C



... MERCEDES

C350CGI (S/W204 SERIES)				
3.5CGI	(F: A /)	01/07 →	TSP0325258	TSP0325258C
CITAN (W415 SERIES)				
1.2i, 1.4CDi	(F: E /)	10/12 →	TSP0325313	-
CL CLASS				
CL55 Coupé (C215 SERIES)				
5.4 AMG	(F: E / E)	03/99 - 06/02	TSP0325047	-
	(F: E / E)	03/99 - 03/06	-	TSP0325047C
CL63 Coupé (C215 SERIES)				
6.3 AMG	(F: E / E)	09/01 - 03/06	TSP0325047	TSP0325047C
CL63 (C216 SERIES)				
6.3	(F: E /)	01/07 →	TSP0325200	-
CL65 Coupé (C215 SERIES)				
6.0 AMG	(F: E / E)	09/03 - 03/06	TSP0325047	TSP0325047C
CL65 (C216 SERIES)				
6.0	(F: E /)	01/07 →	TSP0325200	-
CL500 Coupé (C215 SERIES)				
5.0	(F: E / E)	03/99 - 03/06	TSP0325047	TSP0325047C
CL500 (C216 SERIES)				
5.5 V8	(F: E /)	09/06 →	TSP0325200	-
CL600 Coupé (C215 SERIES)				
6.0	(F: E / E)	03/99 - 03/06	TSP0325047	TSP0325047C
CL600 (C216 SERIES)				
5.5 V12	(F: E /)	09/06 →	TSP0325200	-
CLA CLASS				
CLA45 AMG (C117 SERIES)				
2.0 4matic	(F: E / E)	01/13 →	KF10017	KF10017C
CLA180 (C117 SERIES)				
1.6	(F: E / E)	01/13 →	KF10017	KF10017C
CLA180CDI (C117 SERIES)				
1.5CDi	(F: E / E)	10/13 →	KF10017	KF10017C
CLA200 (C117 SERIES)				
1.6	(F: E / E)	01/13 →	KF10017	KF10017C
CLA200CDI (C117 SERIES)				
1.8CDi	(F: E / E)	10/13 →	KF10017	KF10017C
CLA220CDI (C117 SERIES)				
2.2CDi	(F: E / E)	01/13 →	KF10017	KF10017C
CLA250 (C117 SERIES)				
2.0, 2.0 4matic	(F: E / E)	01/13 →	KF10017	KF10017C
CLC CLASS				
CLC160 (C203 SERIES)				
1.8 Kompressor	(F: A /)	05/08 →	TSP0325083	TSP0325083C
CLC180 (C203 SERIES)				
1.8 Kompressor	(F: A /)	05/08 →	TSP0325083	TSP0325083C
CLC200 (C203 SERIES)				
1.8 Kompressor	(F: A /)	05/08 →	TSP0325083	TSP0325083C
CLC200CDI (C203 SERIES)				
2.2CDi	(F: A /)	05/08 →	TSP0325083	TSP0325083C
CLC220CDI (C203 SERIES)				
2.2CDi	(F: A /)	05/08 →	TSP0325083	TSP0325083C
CLC230 (C203 SERIES)				
2.5	(F: A /)	05/08 →	TSP0325083	TSP0325083C
CLC350 (C203 SERIES)				
3.5	(F: A /)	05/08 →	TSP0325083	TSP0325083C



... MERCEDES

CLK CLASS

CLK55 (C208 SERIES)

5.4 AMG	(F: E / E)	08/99 - 06/02	TSP0325047	TSP0325047C
	(F: E / E)	08/99 - 06/02	TSP0325107	TSP0325047C

CLK55 (C209 SERIES)

5.4 AMG	(F: A /)	09/02 →	TSP0325083	TSP0325083C
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CLK200 (C208 SERIES)

2.0	(F: E / E)	06/97 - 06/02	TSP0325047	TSP0325047C
	(F: E / E)	06/97 - 06/02	TSP0325107	TSP0325047C

CLK200 (C209 SERIES)

1.8 Kompressor	(F: A /)	09/02 →	TSP0325083	TSP0325083C
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CLK200CGI (C209 SERIES)

1.8CGi	(F: A /)	07/03 →	TSP0325083	TSP0325083C
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CLK220CDI (C209 SERIES)

2.2CDi	(F: A /)	01/05 →	TSP0325083	TSP0325083C
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CLK230 (C208 SERIES)

2.3 Kompressor	(F: E / E)	06/97 - 06/02	TSP0325047	TSP0325107C
	(F: E / E)	06/97 - 06/02	TSP0325107	TSP0325107C

CLK240 (C209 SERIES)

2.6	(F: A /)	06/02 →	TSP0325083	TSP0325083C
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CLK270CDI (C209 SERIES)

2.7CDi	(F: A /)	10/02 →	TSP0325083	TSP0325083C
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CLK280 (C209 SERIES)

3.0	(F: A /)	01/05 →	TSP0325083	TSP0325083C
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CLK320 (C208 SERIES)

3.2	(F: E / E)	06/97 - 06/02	TSP0325047	TSP0325107C
	(F: E / E)	06/97 - 06/02	TSP0325107	TSP0325107C

CLK320 (C209 SERIES)

3.2	(F: A /)	06/02 →	TSP0325083	TSP0325083C
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CLK320CDI (C209 SERIES)

3.0CDi	(F: A /)	06/02 →	TSP0325083	TSP0325083C
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CLK350 (C209 SERIES)

3.5	(F: A /)	01/05 →	TSP0325083	TSP0325083C
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CLK430 (C208 SERIES)

4.3	(F: E / E)	06/97 - 06/02	TSP0325047	TSP0325047C
	257x201x54 (F: E / E)	06/97 - 06/02	TSP0325107	TSP0325107C

CLK500 (C209 SERIES)

5.0	(F: A /)	06/02 →	TSP0325083	TSP0325083C
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CLS CLASS

CLS55 (C219 SERIES)

5.4i AMG	(F: A /)	01/05 →	TSP0325208	TSP0325208C
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CLS63 (C219 SERIES)

6.2i AMG	(F: A /)	10/04 →	TSP0325208	TSP0325208C
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CLS250CDI (C219 SERIES)

2.2CDi	(F: A /)	01/11 →	-	TSP0325258C
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CLS280 (C219 SERIES)

3.0i	(F: A /)	10/04 →	TSP0325208	TSP0325208C
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CLS320CDI (C219 SERIES)

3.0CDi	(F: A /)	10/04 →	TSP0325208	TSP0325208C
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CLS350 (C219 SERIES)

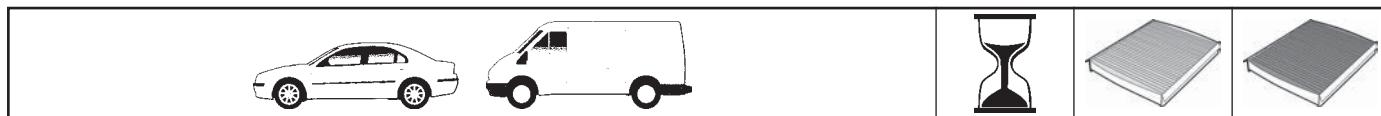
3.5i	(F: A /)	10/04 →	TSP0325208	TSP0325208C
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3.5i Blue Efficiency

	(F: A /)	01/11 →	-	TSP0325258C
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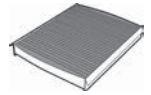
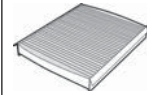
CLS350CDI (C219 SERIES)

3.0CDi	(F: A /)	01/11 →	-	TSP0325258C
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... MERCEDES

CLS500 (C219 SERIES)				
5.0i	(F: A /)	10/04 →	TSP0325208	TSP0325208C
E CLASS				
E36 (W210 SERIES)				
3.6 AMG	(F: E / E)	02/96 - 05/02	TSP0325107	TSP0325107C
E50 (W210 SERIES)				
5.0 AMG	(F: E / E)	02/96 - 09/97	TSP0325107	TSP0325107C
E55 (W210 SERIES)				
5.4 AMG	(F: E / E)	08/97 - 03/03	TSP0325107	TSP0325107C
E55 (W211 SERIES)				
5.4 Kompressor AMG	(F: A /)	10/02 - 07/06	TSP0325208	TSP0325208C
E63 (W211 SERIES)				
6.2 AMG	(F: A /)	06/06 - 03/09	TSP0325208	TSP0325208C
E63 AMG (W/S212 SERIES)				
6.2i V8	(F: A /)	03/09 →	-	TSP0325258C
E200 (W210 SERIES)				
2.0	(F: E / E) (F: E / E) (+) A/C	06/95 - 06/03	TSP0325107	TSP0325107C
		07/95 - 03/03	TSP0325047	TSP0325047C
E200 (W211 SERIES)				
1.8 Kompressor	(F: A /)	11/02 - 03/09	TSP0325208	TSP0325208C
E200CGI (W211 SERIES)				
1.8CGI	(F: A /)	02/03 - 03/09	TSP0325208	TSP0325208C
E200CGI (W/S212 SERIES)				
1.8CGI	(F: A /)	03/09 →	-	TSP0325258C
E200CGI (A/C207 SERIES)				
1.8CGI	(F: A /)	01/09 →	-	TSP0325258C
E200NTG (W211 SERIES)				
1.8	(F: A /)	03/04 - 03/09	TSP0325208	TSP0325208C
E200CDI (W210 SERIES)				
2.2CDi	(F: E / E) (+) A/C (F: E / E)	98 - 03/03	TSP0325047	TSP0325047C
		07/98 - 06/03	TSP0325107	TSP0325107C
E200CDI (W211 SERIES)				
2.2CDi	(F: A /)	09/02 - 03/09	TSP0325208	TSP0325208C
E200CDI (W/S212 SERIES)				
2.2CDi	(F: A /)	03/09 →	-	TSP0325258C
E200D (W210 SERIES)				
2.0D	(F: E / E) (+) A/C (F: E / E)	96 - 03/03	TSP0325047	TSP0325047C
		01/96 - 04/02	TSP0325107	TSP0325107C
E220CDI (W210 SERIES)				
2.2TD	(F: E / E) (+) A/C (F: E / E)	07/98 - 03/03	TSP0325047	TSP0325047C
		07/98 - 06/03	TSP0325107	TSP0325107C
E220CDI (W211 SERIES)				
2.2CDi	(F: A /)	03/02 - 03/09	TSP0325208	TSP0325208C
E220CDI (W/S212 SERIES)				
2.2CDi	(F: A /)	03/09 →	-	TSP0325258C
E220CDI (A/C207 SERIES)				
2.2CDi	(F: A /)	01/09 →	-	TSP0325258C
E220D (W210 SERIES)				
2.2D	(F: E / E) (+) A/C (F: E / E)	06/95 - 03/03	TSP0325047	TSP0325047C
		06/95 - 04/02	TSP0325107	TSP0325107C
E230 (W210 SERIES)				
2.3	(F: E / E) (+) A/C (F: E / E)	07/95 - 03/03	TSP0325047	TSP0325047C
		06/95 - 09/97	TSP0325107	TSP0325107C



... MERCEDES

E240 (W210 SERIES)

2.4	(F: E / E) (+) A/C	97 - 03/03	TSP0325047	TSP0325047C
	(F: E / E)	06/97 - 06/03	TSP0325107	TSP0325107C

E240 (W211 SERIES)

2.6	(F: A / E)	03/02 - 03/09	TSP0325208	TSP0325208C
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E250CGI (W/S212 SERIES)

1.8CGI	(F: A / E)	03/09 →	-	TSP0325258C
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E250CGI (A/C207 SERIES)

1.8CGI	(F: A / E)	01/09 →	-	TSP0325258C
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E250CDI (W211 SERIES)

2.2CDi	(F: A / E)	02/08 - 03/09	TSP0325208	TSP0325208C
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E250CDI (W/S212 SERIES)

2.2CDi	(F: A / E)	03/09 →	-	TSP0325258C
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E250CDI (A/C207 SERIES)

2.2CDi	(F: A / E)	01/09 →	-	TSP0325258C
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E250D (W210 SERIES)

2.5D	(F: E / E) (+) A/C	07/95 - 03/03	TSP0325047	TSP0325047C
	(F: E / E)	06/95 - 09/98	TSP0325107	TSP0325107C

E250TD (W210 SERIES)

2.5TD	(F: E / E) (+) A/C	97 - 03/03	TSP0325047	TSP0325047C
	(F: E / E)	06/97 - 09/98	TSP0325107	TSP0325107C

E270CDI (W210 SERIES)

2.7CDi	(F: E / E) (+) A/C	99 - 03/03	TSP0325047	TSP0325047C
	(F: E / E)	06/99 - 06/03	TSP0325107	TSP0325107C

E270CDI (W211 SERIES)

2.7CDi	(F: A / E)	03/02 - 06/05	TSP0325208	TSP0325208C
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E280 (W210 SERIES)

2.8	(F: E / E) (+) A/C	96 - 03/03	TSP0325047	TSP0325047C
	(F: E / E)	01/96 - 06/03	TSP0325107	TSP0325107C

E280CDI (W211 SERIES)

3.2CDi	(F: A / E)	05/04 - 03/09	TSP0325208	TSP0325208C
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E290TD (W210 SERIES)

2.9TD	(F: E / E) (+) A/C	96 - 03/03	TSP0325047	TSP0325047C
	(F: E / E)	03/96 - 07/99	TSP0325107	TSP0325107C

E300 (W/S212 SERIES)

3.0	(F: A / E)	02/10 →	-	TSP0325258C
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E300CDI (W/S212 SERIES)

3.0CDi	(F: A / E)	02/10 →	-	TSP0325258C
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E300D (W210 SERIES)

3.0D	(F: E / E) (+) A/C	07/95 - 03/03	TSP0325047	TSP0325047C
	(F: E / E)	06/95 - 07/99	TSP0325107	TSP0325107C

E300TD (W210 SERIES)

3.0TD	(F: E / E) (+) A/C	96 - 03/03	TSP0325047	TSP0325047C
	(F: E / E)	12/96 - 07/99	TSP0325107	TSP0325107C

E320 (W210 SERIES)

3.2	(F: E / E) (+) A/C	07/95 - 03/03	TSP0325047	TSP0325047C
	(F: E / E)	06/95 - 06/03	TSP0325107	TSP0325107C

E320 (W211 SERIES)

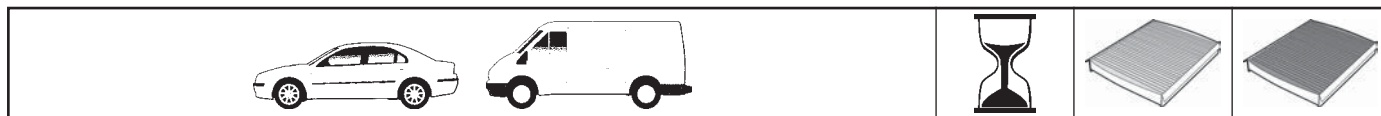
3.2	(F: A / E)	03/02 - 03/09	TSP0325208	TSP0325208C
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E320CDI (W210 SERIES)

3.2TD	(F: E / E) (+) A/C	07/99 - 03/03	TSP0325047	TSP0325047C
	(F: E / E)	06/99 - 06/03	TSP0325107	TSP0325107C

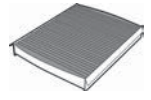
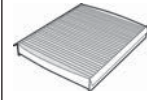
E320CDI (W211 SERIES)

3.2TD	(F: A / E)	11/02 - 03/09	TSP0325208	TSP0325208C
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... MERCEDES

E350 (W211 SERIES)				
3.5	(F: A /)	12/04 - 03/09	TSP0325208	TSP0325208C
E350 (W/S212 SERIES)				
3.5i V6	(F: A /)	03/09 →	-	TSP0325258C
E350CGI (W/S212 SERIES)				
3.5i V6	(F: A /)	03/09 →	-	TSP0325258C
E350CGI (A/C207 SERIES)				
3.5i V6	(F: A /)	01/09 →	-	TSP0325258C
E350CDI (W/S212 SERIES)				
3.0CDi	(F: A /)	03/09 →	-	TSP0325258C
E350CDI (A/C207 SERIES)				
3.0CDi	(F: A /)	01/09 →	-	TSP0325258C
E400CDI (W211 SERIES)				
4.0CDi	(F: A /)	09/02 - 03/09	TSP0325208	TSP0325208C
E420 (W210 SERIES)				
4.2	(F: E / E) (+) A/C (F: E / E)	96 - 03/03	TSP0325047	TSP0325047C
		01/96 - 07/97	TSP0325107	TSP0325107C
E420CDI (W211 SERIES)				
4.0TD	(F: A /)	09/05 - 03/09	TSP0325208	TSP0325208C
E430 (W210 SERIES)				
4.3	(F: E / E) (+) A/C (F: E / E)	97 - 03/03	TSP0325047	TSP0325047C
		06/97 - 06/03	TSP0325107	TSP0325107C
E500 (W211 SERIES)				
5.0	(F: A /)	03/02 - 03/09	TSP0325208	TSP0325208C
E500 (W/S212 SERIES)				
5.4i V8	(F: A /)	03/09 →	-	TSP0325258C
E500 (A/C207 SERIES)				
5.4i V8	(F: A /)	01/09 →	-	TSP0325258C
G CLASS				
G290TD (W463 SERIES)				
2.9TD	(F: F / F)	09/00 →	TSP0325111	TSP0325111C
G300TD (W463 SERIES)				
3.0TD	(F: F / F)	09/00 →	TSP0325111	TSP0325111C
G320 (W463 SERIES)				
3.2	(F: F / F)	09/00 →	TSP0325111	TSP0325111C
G500 (W463 SERIES)				
5.0	(F: F / F)	09/00 →	TSP0325111	TSP0325111C
GL CLASS				
GL63 (X166 SERIES)				
5.5		07/12 →	KF10022	-
GL320CDI (X164 SERIES)				
3.0CDi	(F: E /)	03/06 - 09/12	TSP0325199	TSP0325199C
GL350CDI (X164 SERIES)				
3.0CDi	(F: E /)	03/06 - 09/12	TSP0325199	TSP0325199C
GL350CDI (X166 SERIES)				
3.0CDi		07/12 →	KF10022	-
GL420CDI (X164 SERIES)				
4.0CDi	(F: E /)	03/06 - 09/12	TSP0325199	TSP0325199C
GL450 (X164 SERIES)				
4.6i	(F: E /)	03/06 - 09/12	TSP0325199	TSP0325199C
GL500 (X164 SERIES)				
5.4i	(F: E /)	03/06 - 09/12	TSP0325199	TSP0325199C
GL500 (X166 SERIES)				
4.6		07/12 →	KF10022	-



... MERCEDES

GLA CLASS

GLA45 AMG (X156 SERIES)

2.0 4matic	(F: E / E)	01/14 →	KF10017	KF10017C
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GLA180CDI (X156 SERIES)

1.5CDi	(F: E / E)	01/14 →	KF10017	KF10017C
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GLA200 (X156 SERIES)

1.6	(F: E / E)	12/13 →	KF10017	KF10017C
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GLA200CDI (X156 SERIES)

2.2CDi	(F: E / E)	12/13 →	KF10017	KF10017C
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GLA220CDI (X156 SERIES)

2.2CDi	(F: E / E)	12/13 →	KF10017	KF10017C
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GLA250 (X156 SERIES)

2.0	(F: E / E)	12/13 →	KF10017	KF10017C
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GLK CLASS

GLK220CDI (X204 SERIES)

2.2CDi	(F: A /)	06/08 →	-	TSP0325258C
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GLK250CDI (X204 SERIES)

2.2CDi	(F: A /)	06/08 →	-	TSP0325258C
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GLK280 (X204 SERIES)

3.0	(F: A /)	06/08 →	-	TSP0325258C
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GLK300 (X204 SERIES)

3.0	(F: A /)	06/08 →	-	TSP0325258C
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GLK320CDI (X204 SERIES)

3.0CDi	(F: A /)	06/08 →	-	TSP0325258C
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GLK350 (X204 SERIES)

3.5	(F: A /)	06/08 →	-	TSP0325258C
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GLK350CDI (X204 SERIES)

3.0CDi	(F: A /)	06/08 →	-	TSP0325258C
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ML CLASS

ML55 AMG (W163 SERIES)

5.4 AMG	(F: F / F)	02/00 - 06/05	TSP0325196	TSP0325196C
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ML63 (W164 SERIES)

6.2	(F: E /)	09/05 - 09/11	TSP0325199	TSP0325199C
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ML63 (W166 SERIES)

5.4		11/11 →	KF10022	-
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ML230 (W163 SERIES)

2.3	(F: F / F)	02/98 - 06/05	TSP0325196	TSP0325196C
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ML250CDI (W166 SERIES)

2.2CDi		06/11 →	KF10022	-
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ML270CDI (W163 SERIES)

2.7CDi	(F: F / F)	12/99 - 06/05	TSP0325196	TSP0325196C
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ML280CDI (W164 SERIES)

3.0CDi	(F: E /)	09/05 - 09/11	TSP0325199	TSP0325199C
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ML300CDI (W164 SERIES)

3.0CDi	(F: E /)	07/09 - 09/11	TSP0325199	TSP0325199C
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ML320 (W163 SERIES)

3.2	(F: F / F)	02/98 - 08/02	TSP0325196	TSP0325196C
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ML320CDI (W164 SERIES)

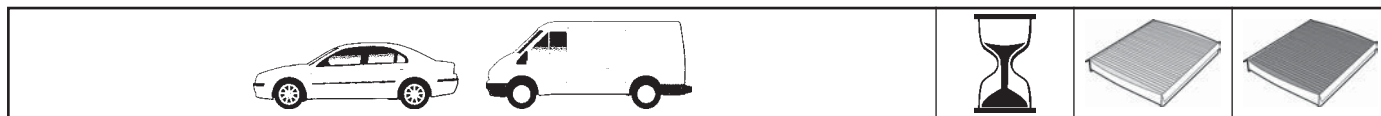
3.0CDi	(F: E /)	08/05 - 09/11	TSP0325199	TSP0325199C
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ML350 (W163 SERIES)

3.7	(F: F / F)	08/02 - 06/05	TSP0325196	TSP0325196C
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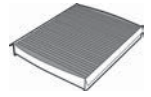
ML350 (W164 SERIES)

3.5	(F: E /)	07/05 - 09/11	TSP0325199	TSP0325199C
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... MERCEDES

ML350 (W166 SERIES)			
3.0, 3.5		06/11 →	KF10022 -
ML350CDI (W164 SERIES)			
3.0CDi	(F: E / D)	07/09 - 09/11	TSP0325199 TSP0325199C
ML350CDI (W166 SERIES)			
3.0CDi		06/11 →	KF10022 -
ML400CDI (W163 SERIES)			
4.0CDi	(F: F / D)	09/01 - 06/05	TSP0325196 TSP0325196C
ML420CDI (W164 SERIES)			
4.0CDi	(F: E / D)	08/06 - 09/11	TSP0325199 TSP0325199C
ML430 (W163 SERIES)			
4.3	(F: F / D)	02/98 - 06/05	TSP0325196 TSP0325196C
ML500 (W163 SERIES)			
5.0	(F: F / D)	09/01 - 06/05	TSP0325196 TSP0325196C
ML500 (W164 SERIES)			
5.0	(F: E / D)	07/05 - 09/11	TSP0325199 TSP0325199C
ML500 (W166 SERIES)			
4.6		02/12 →	KF10022 -
R CLASS			
R63 AMG (W251 SERIES)			
6.2 AMG	(F: E / D)	02/06 →	TSP0325199 TSP0325199C
R280CDI (W251 SERIES)			
3.0CDi	(F: E / D)	06/06 →	TSP0325199 TSP0325199C
R320CDI (W251 SERIES)			
3.0CDi	(F: E / D)	10/05 →	TSP0325199 TSP0325199C
R350 (W251 SERIES)			
3.5	(F: E / D)	09/05 →	TSP0325199 TSP0325199C
R350CDI (W251 SERIES)			
3.0CDi	(F: E / D)	07/09 →	TSP0325199 TSP0325199C
R500 (W251 SERIES)			
5.0	(F: E / D)	09/05 →	TSP0325199 TSP0325199C
S CLASS			
S55 (W220 SERIES)			
5.4 AMG	(F: E / E)	04/99 - 08/05	TSP0325047 TSP0325047C
S63 (W220 SERIES)			
6.3 AMG	(F: E / E)	09/01 - 08/05	TSP0325047 TSP0325047C
S63 AMG (W221 SERIES)			
6.3 AMG	(F: E / D)	09/05 →	TSP0325200 -
S65 AMG (W221 SERIES)			
6.0 AMG	(F: E / D)	09/05 →	TSP0325200 -
S280 (W220 SERIES)			
2.8	(F: E / E)	10/98 - 08/05	TSP0325047 TSP0325047C
S320 (W220 SERIES)			
3.2	(F: E / E)	10/98 - 08/05	TSP0325047 TSP0325047C
S320CDI (W220 SERIES)			
3.2CDi	(F: E / E)	00 - 08/05	TSP0325047 TSP0325047C
S320CDI (W221 SERIES)			
3.0CDi	(F: E / D)	09/05 →	TSP0325200 -
S350 (W220 SERIES)			
3.7	(F: E / E)	09/02 - 08/05	TSP0325047 TSP0325047C
S350 (W221 SERIES)			
3.5	(F: E / D)	09/05 →	TSP0325200 -
S350CDI (W221 SERIES)			
3.0CDi	(F: E / D)	09/05 →	TSP0325200 -



... MERCEDES

S400 (W220 SERIES)

4.0	(F:)	06/00 - 08/05	TSP0325047	TSP0325047C
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S400 (W221 SERIES)

3.5 Hybrid	(F:)	09/05 →	TSP0325200	-
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S400CDI (W220 SERIES)

4.0CDi	(F:)	06/00 - 08/05	TSP0325047	TSP0325047C
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S420CDI (W221 SERIES)

4.0CDi	(F:)	09/05 →	TSP0325200	-
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S430 (W220 SERIES)

4.3	(F:)	10/98 - 08/05	TSP0325047	TSP0325047C
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S450 (W221 SERIES)

4.6	(F:)	09/05 →	TSP0325200	-
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S450CDI (W221 SERIES)

4.0CDi	(F:)	09/05 →	TSP0325200	-
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S500 (W220 SERIES)

5.0	(F:)	10/98 - 08/05	TSP0325047	TSP0325047C
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S600 (W220 SERIES)

5.5	(F:)	09/02 - 08/05	TSP0325047	TSP0325047C
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5.8	(F:)	01/00 - 08/05	TSP0325047	TSP0325047C
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S600 (W221 SERIES)

5.5	(F:)	09/05 →	TSP0325200	-
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SL CLASS

SL63 (R231 SERIES)

5.4i V8	(F:)	01/12 →	-	TSP0325258C
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SL65 (R231 SERIES)

6.0i V8	(F:)	01/12 →	-	TSP0325258C
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SL350 (R231 SERIES)

3.5i V6	(F:)	01/12 →	-	TSP0325258C
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SL500 (R231 SERIES)

4.7i V8	(F:)	01/12 →	-	TSP0325258C
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SLK CLASS

SLK32 (R170 SERIES)

3.2 AMG Kompressor	(F:)	03/01 - 04/04	TSP0325107	TSP0325107C
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SLK55 (R171 SERIES)

5.5	(F:)	06/04 - 01/11	TSP0325198	TSP0325198C
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SLK200 (R170 SERIES)

2.0	(F:)	09/96 - 04/04	TSP0325107	TSP0325107C
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SLK200 (R171 SERIES)

1.8 Kompressor	(F:)	03/04 - 01/11	TSP0325198	TSP0325198C
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SLK230 (R170 SERIES)

2.3 Kompressor	(F:)	09/96 - 04/04	TSP0325107	TSP0325107C
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SLK280 (R171 SERIES)

3.0i V6	(F:)	05/05 - 03/09	TSP0325198	TSP0325198C
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SLK300 (R171 SERIES)

3.0i V6	(F:)	04/09 - 01/11	TSP0325198	TSP0325198C
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SLK320 (R170 SERIES)

3.2	(F:)	03/00 - 04/04	TSP0325107	TSP0325107C
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SLK350 (R171 SERIES)

3.5	(F:)	06/04 - 01/11	TSP0325198	TSP0325198C
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SLS CLASS

SLS63 (C197 SERIES)

6.2i V8	(F:)	03/10 →	TSP0325258	TSP0325258C
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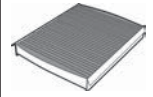
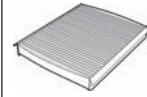
SPRINTER 208 CDI (W901 SERIES →06)

2.2CDi	(F:)	04/00 - 05/06	TSP0325077	-
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... MERCEDES

SPRINTER 208 CDI (W902 SERIES →06)				
2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
SPRINTER 208 D (W901 SERIES →06)				
2.3D	(F: B / B)	02/95 - 06/00	TSP0325077	-
SPRINTER 208 D (W902 SERIES →06)				
2.3D	(F: B / B)	02/95 - 06/00	TSP0325077	-
SPRINTER 209 CDI (W906 SERIES 06→)				
2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
SPRINTER 210 D (W901 SERIES →06)				
2.9D	(F: B / B)	01/97 - 06/00	TSP0325077	-
SPRINTER 210 D (W902 SERIES →06)				
2.9D	(F: B / B)	01/97 - 06/00	TSP0325077	-
SPRINTER 211 CDI (W901 SERIES →06)				
2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
SPRINTER 211 CDI (W902 SERIES →06)				
2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
SPRINTER 211 CDI (W906 SERIES 06→)				
2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
SPRINTER 212 D (W901 SERIES →06)				
2.9D	(F: B / B)	02/95 - 06/00	TSP0325077	-
SPRINTER 212 D (W902 SERIES →06)				
2.9D	(F: B / B)	02/95 - 06/00	TSP0325077	-
SPRINTER 213 CDI (W901 SERIES →06)				
2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
SPRINTER 213 CDI (W902 SERIES →06)				
2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
SPRINTER 213 CDI (W906 SERIES 06→)				
2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
SPRINTER 214 (W901 SERIES →06)				
2.3	(F: B / B)	02/95 - 05/06	TSP0325077	-
SPRINTER 214 (W902 SERIES →06)				
2.3	(F: B / B)	02/95 - 05/06	TSP0325077	-
SPRINTER 215 CDI (W906 SERIES 06→)				
2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
SPRINTER 216 CDI (W901 SERIES →06)				
2.7CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
SPRINTER 216 CDI (W902 SERIES →06)				
2.7CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
SPRINTER 218 CDI (W906 SERIES 06→)				
3.0CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
SPRINTER 224 (W906 SERIES 06→)				
3.5i V6	(F: A / B)	06/06→	TSP0325259	TSP0325259C
SPRINTER 308 CDI (W903 SERIES →06)				
2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
SPRINTER 308 D (W903 SERIES →06)				
2.3D	(F: B / B)	02/95 - 06/00	TSP0325077	-
SPRINTER 309 CDI (W906 SERIES 06→)				
2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
SPRINTER 310 D (W903 SERIES →06)				
2.9D	(F: B / B)	05/97 - 08/02	TSP0325077	-
SPRINTER 311 CDI (W903 SERIES →06)				
2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
SPRINTER 311 CDI (W906 SERIES 06→)				
2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C



... MERCEDES

SPRINTER 312 D (W903 SERIES →06)

2.9D	(F: B / B)	02/95 - 06/00	TSP0325077	-
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SPRINTER 313 CDI (W903 SERIES →06)

2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
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SPRINTER 314 (W903 SERIES →06)

2.3	(F: B / B)	02/95 - 05/06	TSP0325077	-
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SPRINTER 315 CDI (W906 SERIES 06→)

2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER 316 CDI (W903 SERIES →06)

2.7CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
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SPRINTER 318 CDI (W906 SERIES 06→)

3.0CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER 324 (W906 SERIES 06→)

3.5i V6	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER 408 CDI (W904 SERIES →06)

2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
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SPRINTER 408 D (W904 SERIES →06)

2.3D	(F: B / B)	02/96 - 06/00	TSP0325077	-
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SPRINTER 410 D (W904 SERIES →06)

2.9D	(F: B / B)	02/95 - 06/00	TSP0325077	-
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SPRINTER 411 CDI (W904 SERIES →06)

2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
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SPRINTER 412 D (W904 SERIES →06)

2.9D	(F: B / B)	02/95 - 06/00	TSP0325077	-
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SPRINTER 413 CDI (W904 SERIES →06)

2.2CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
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SPRINTER 413 CDI (W906 SERIES 06→)

2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER 414 (W904 SERIES →06)

2.3	(F: B / B)	02/96 - 05/06	TSP0325077	-
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SPRINTER 416 CDI (W904 SERIES →06)

2.7CDi	(F: B / B)	04/00 - 05/06	TSP0325077	-
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SPRINTER 416 CDI (W906 SERIES 06→)

2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER 418 CDI (W906 SERIES 06→)

3.0CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER 424 (W906 SERIES 06→)

3.5i V6	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER 509 CDI (W906 SERIES 06→)

2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER 511 CDI (W906 SERIES 06→)

2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER 515 CDI (W906 SERIES 06→)

2.2CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER 518 CDI (W906 SERIES 06→)

3.0CDi	(F: A / B)	06/06→	TSP0325259	TSP0325259C
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SPRINTER CLASSIC (W909 SERIES 13→)

2.2CDi	(F: B / B)	08/13→	TSP0325077	-
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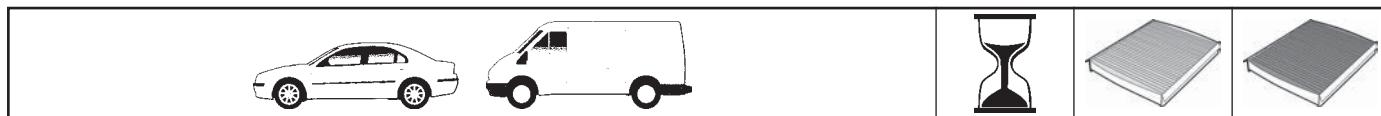
V CLASS

V200 (W638 SERIES)

2.0i	(F: F / F)	02/97 - 07/03	TSP0325158	-
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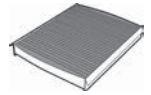
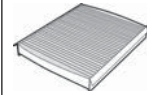
V220CDI (W638 SERIES)

2.2CDi	(F: F / F)	03/99 - 07/03	TSP0325158	-
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... MERCEDES

V230 (W638 SERIES)				
2.3i, 2.3TD	(F: F / F)	09/96 - 07/03	TSP0325158	-
V280 (W638 SERIES)				
2.8i	(F: F / F)	08/97 - 07/03	TSP0325158	-
VANEO (W414 SERIES)				
1.6, 1.7CDi, 1.9	(F: B / B)	09/01 - 09/05	TSP0325061	-
1.6, 1.7CDi, 1.9	(F: B / B)	02/02 - 09/05	-	TSP0325061C
VIANO (W639 SERIES)				
2.0CDi, 2.2CDi, 3.0, 3.0CDi, 3.2, 3.5	(F: B / B)	09/03→	TSP0325191	-
VITO 108 CDI (W638 SERIES)				
2.2CDi	(F: F / F)	03/99 - 07/03	TSP0325158	-
VITO 108 D (W638 SERIES)				
2.3D	(F: F / F)	02/96 - 07/03	TSP0325158	-
VITO 109 CDI (W639 SERIES)				
2.2CDi	(F: B / B)	09/03→	TSP0325191	-
VITO 110 CDI (W638 SERIES)				
2.2CDi	(F: F / F)	03/99 - 07/03	TSP0325158	-
VITO 110 TD (W638 SERIES)				
2.3D	(F: F / F)	02/96 - 07/03	TSP0325158	-
VITO 111 CDI (W639 SERIES)				
2.2CDi	(F: B / B)	09/03→	TSP0325191	-
VITO 112 CDI (W638 SERIES)				
2.2CDi	(F: F / F)	03/99 - 07/03	TSP0325158	-
VITO 113 (W638 SERIES)				
2.0	(F: F / F)	02/96 - 07/03	TSP0325158	-
VITO 114 (W638 SERIES)				
2.3	(F: F / F)	12/96 - 07/03	TSP0325158	-
VITO 115 CDI (W639 SERIES)				
2.2CDi	(F: B / B)	09/03→	TSP0325191	-
VITO 119 (W639 SERIES)				
3.2	(F: B / B)	09/03→	TSP0325191	-
VITO 120 CDI (W639 SERIES)				
3.0CDi	(F: B / B)	09/07→	TSP0325191	-
VITO 122 (W639 SERIES)				
3.2	(F: B / B)	09/03→	TSP0325191	-
VITO 123 (W639 SERIES)				
3.7	(F: B / B)	06/04→	TSP0325191	-
				MINI
COOPER (R50)				
1.6i 16v	(F: F / F)	06/01 - 11/06	TSP0325159	TSP0325159C
COOPER (R52)				
1.6i 16v	(F: F / F)	06/01 - 09/07	TSP0325159	TSP0325159C
COOPER (R56)				
1.6i 16v	(F: E / E)	10/07→	TSP0325260	TSP0325260C
COOPER (R57)				
1.6i 16v	(F: E / E)	10/07→	TSP0325260	TSP0325260C
COOPER (R58)				
1.6i 16v	(F: E / E)	09/11→	TSP0325260	TSP0325260C
COOPER CLUBMAN (R55)				
1.6i 16v	(F: E / E)	10/07→	TSP0325260	TSP0325260C
COOPER CLUBVAN (R55)				
1.6i 16v	(F: E / E)	12/12→	TSP0325260	TSP0325260C



... MINI

COOPER COUNTRYMAN (R60)

1.6i 16v	(F: E / C)	01/10 →	TSP0325260	TSP0325260C
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COOPER D (R50)

1.6D	(F: F / C)	06/01 - 11/06	TSP0325159	TSP0325159C
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COOPER D (R52)

1.6D	(F: F / C)	06/01 - 11/06	TSP0325159	TSP0325159C
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COOPER D (R56)

1.6D	(F: E / C)	10/07 →	TSP0325260	TSP0325260C
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COOPER D (R57)

1.6D	(F: E / C)	10/07 →	TSP0325260	TSP0325260C
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COOPER D CLUBMAN (R55)

1.6D	(F: E / C)	10/07 →	TSP0325260	TSP0325260C
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COOPER D CLUBVAN (R55)

1.6D	(F: E / C)	12/12 →	TSP0325260	TSP0325260C
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COOPER D COUNTRYMAN (R60)

1.6D, 2.0D	(F: E / C)	01/10 →	TSP0325260	TSP0325260C
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COOPER DX COUNTRYMAN (R60)

1.6D	(F: E / C)	01/10 →	TSP0325260	TSP0325260C
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2.0D	(F: E / C)	07/10 →	TSP0325260	TSP0325260C
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COOPER S (R50)

1.6i 16v	(F: F / C)	03/02 - 09/07	TSP0325159	TSP0325159C
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COOPER S (R52)

1.6i 16v	(F: F / C)	03/02 - 09/07	TSP0325159	TSP0325159C
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COOPER S (R53)

1.6i 16v	(F: F / C)	03/02 - 09/07	TSP0325159	TSP0325159C
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COOPER S (R56)

1.6i 16v	(F: E / C)	10/07 →	TSP0325260	TSP0325260C
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COOPER S (R57)

1.6i 16v	(F: E / C)	11/07 →	TSP0325260	TSP0325260C
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COOPER S (R58)

1.6i Turbo	(F: E / C)	09/11 →	TSP0325260	TSP0325260C
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COOPER S CLUBMAN (R55)

1.6i 16v	(F: E / C)	10/07 →	TSP0325260	TSP0325260C
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COOPER S COUNTRYMAN (R60)

1.6i Turbo	(F: E / C)	01/10 →	TSP0325260	TSP0325260C
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COOPER SD (R58)

2.0D	(F: E / C)	09/11 →	TSP0325260	TSP0325260C
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COOPER SD COUNTRYMAN (R60)

1.6D	(F: E / C)	01/10 →	TSP0325260	TSP0325260C
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COOPER SX COUNTRYMAN (R60)

1.6i Turbo	(F: E / C)	01/10 →	TSP0325260	TSP0325260C
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COOPER SDX COUNTRYMAN (R60)

1.6D	(F: E / C)	01/10 →	TSP0325260	TSP0325260C
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FIRST (R56)

1.4i 16v	(F: E / C)	07/09 →	TSP0325260	TSP0325260C
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JOHN COOPER WORKS (R58)

1.6i Turbo	(F: E / C)	09/11 →	TSP0325260	TSP0325260C
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ONE (R50)

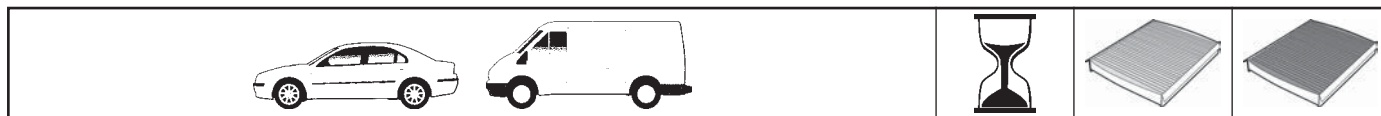
1.4i 16v, 1.6i 16v	(F: F / C)	06/01 - 11/06	TSP0325159	TSP0325159C
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ONE (R52)

1.4i 16v, 1.6i 16v	(F: F / C)	06/01 - 11/06	TSP0325159	TSP0325159C
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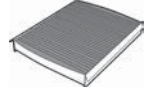
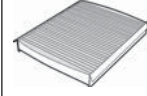
ONE (R56)

1.4i 16v	(F: E / C)	04/07 →	TSP0325260	TSP0325260C
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... MINI

ONE (R57)			
1.4i 16v	(F: E /)	03/07 →	TSP0325260 TSP0325260C
ONE CLUBVAN (R55)			
1.6i 16v	(F: E /)	12/12 →	TSP0325260 TSP0325260C
ONE COUNTRYMAN (R60)			
1.6i 16v	(F: E /)	01/10 →	TSP0325260 TSP0325260C
ONE D (R50)			
1.4TD	(F: F /)	06/03 - 11/06	TSP0325159 TSP0325159C
ONE D (R52)			
1.4TD	(F: F /)	06/03 - 11/06	TSP0325159 TSP0325159C
ONE D (R56)			
1.6D	(F: E /)	04/07 →	TSP0325260 TSP0325260C
ONE D COUNTRYMAN (R60)			
1.6D	(F: E /)	01/10 →	TSP0325260 TSP0325260C
PACEMAN COOPER (R61)			
1.6i 16v	(F: E /)	03/13 →	TSP0325260 TSP0325260C
PACEMAN COOPER D (R61)			
1.6D, 2.0D	(F: E /)	03/13 →	TSP0325260 TSP0325260C
PACEMAN COOPER DX (R61)			
1.6D, 2.0D	(F: E /)	03/13 →	TSP0325260 TSP0325260C
PACEMAN COOPER S (R61)			
1.6i 16v	(F: E /)	03/13 →	TSP0325260 TSP0325260C
PACEMAN COOPER SD (R61)			
1.6D, 2.0D	(F: E /)	03/13 →	TSP0325260 TSP0325260C
PACEMAN COOPER SDX (R61)			
2.0D	(F: E /)	03/13 →	TSP0325260 TSP0325260C
PACEMAN COOPER SX (R61)			
1.6i 16v	(F: E /)	03/13 →	TSP0325260 TSP0325260C
PACEMAN COOPER S JCW (R61)			
1.6i 16v	(F: E /)	03/13 →	TSP0325260 TSP0325260C
ROADSTER COOPER (R59)			
1.6	(F: E /)	02/12 →	TSP0325260 TSP0325260C
ROADSTER COOPER S (R59)			
1.6i Turbo	(F: E /)	02/12 →	TSP0325260 TSP0325260C
ROADSTER COOPER SD (R59)			
2.0D	(F: E /)	02/12 →	TSP0325260 TSP0325260C
ROADSTER COOPER S JCW (R59)			
1.6i Turbo	(F: E /)	02/12 →	TSP0325260 TSP0325260C
MITSUBISHI			
ASX			
1.6 MIVEC, 1.8DI-D, 2.0i 16v	(F: E /)	04/10 →	TSP0325265 -
COLT VI			
1.1i, 1.3i, 1.5i Turbo, 1.5DI-D	(F: E /)	06/04 →	TSP0325185 TSP0325185C
COLT CZC			
1.5i, 1.5i Turbo	(F: E /)	05/06 →	TSP0325185 TSP0325185C
GRANDIS			
2.0D, 2.4	(F: E /)	09/05 →	TSP0325261 -
L200			
2.5D	(F: E /)	05/06 →	TSP0325261 -
LANCER (03-07)			
1.3i 16v, 1.6i 16v, 2.0i 16v	(F: E /)	09/03 - 09/07	TSP0325261 -
LANCER (07→)			
1.5, 1.6, 1.8, 1.8DI-D, 2.0DI-D	(F: E /)	10/07 →	TSP0325265 TSP0325265C



... MITSUBISHI

OUTLANDER (→07)

2.0, 2.0 4WD, 2.0 Turbo 4WD, 2.4 4WD	(F: E / D)	05/03 - 01/07	TSP0325261	-
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OUTLANDER (07-12)

2.0DI-D, 2.2DI-DC, 2.4i	(F: E / D)	02/07 - 07/12	TSP0325265	TSP0325265C
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OUTLANDER (12→)

2.0 MIVEC, 2.2DI-D	(F: E / D)	07/12→	TSP0325265	TSP0325265C
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PAJERO III

2.5TDi, 3.2DI-D, 3.5i V6	(F: E / D E)	04/00 - 02/07	TSP0325146	-
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PAJERO IV

3.2DI-D, 3.8i V6	(F: E) D	03/07→	TSP0325209	-
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NISSAN

ALMERA I

1.4i 16v, 1.6i 16v, 2.0i 16v, 2.0D	(F: E / D E)	09/95 - 07/00	TSP0325059	TSP0325059C
	(F: E / D E) Qty 2	09/95 - 07/00	TSP0325181	-

ALMERA II

1.5i 16v, 1.5dCi, 1.8i 16v, 2.2DCi 16v, 2.2DiTD 16v	(F: E / D E)	03/00→	TSP0325059	TSP0325059C
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ALMERA CLASSIC

1.6	(F: E / D E)	03/06→	TSP0325059	TSP0325059C
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ALMERA TINO

1.8i 16v, 2.0i 16v, 2.2DCi, 2.2DiTD	(F: E / D E)	04/00→	TSP0325059	TSP0325059C
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CUBE (Z12)

1.5dCi, 1.6i	(F: E / D E)	03/10→	TSP0325335	TSP0325335C
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JUKE

1.5dCi, 1.6, 1.6 DIG-T	(F: F / D F)	09/10→	TSP0325333	TSP0325333C
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KUBISTAR

1.2i 16v, 1.5dCi, 1.6i 16v	(F: A / D A)	08/03→	TSP0325034	TSP0325034C
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LEAF

Electric E	(F: E / D E)	11/10→	TSP0325335	TSP0325335C
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MICRA (03-10)

1.0i 16v, 1.2i 16v, 1.4i 16v, 1.5dCi, 1.6i 16v	(F: F / D F)	01/03 - 05/10	TSP0325178	TSP0325178C
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MICRA (10→)

1.2i, 1.2 DIG	(F: F / D F)	05/10→	TSP0325334	-
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MURANO (Z50 →08)

3.5i V6	(F: E / D)	11/04 - 12/08	TSP0325228	-
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MURANO (Z51 08→)

2.5dCi, 3.5i V6	(F: E / D E)	09/08→	TSP0325336	TSP0325336C
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NAVARA (D40M)

2.5dCi, 3.0DCi	(F: E / D)	07/05→	TSP0325262	-
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NOTE (E11E)

1.4i 16v, 1.5dCi, 1.6i 16v	(F: F / D F)	01/06→	TSP0325178	TSP0325178C
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NP300

2.5DT	(F: E / D)	08/08→	TSP0325262	-
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NV200

1.5dCi	(F: F / D F)	02/10→	KF10016	-
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NV400

2.3dCi	(F: E / D)	01/11→	TSP0325313	-
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PATHFINDER (R51M)

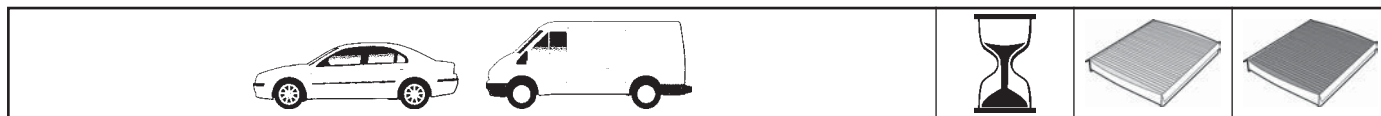
2.5dCi, 3.0DCi, 4.0i V6	(F: E / D)	03/05→	TSP0325262	-
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PIXO

1.0i 12v	(F: E / D E)	06/09→	TSP0325325	TSP0325325C
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PRIMASTAR

1.9dCi, 2.0, 2.5dCi	(F: A / D)	09/02→	TSP0325193	-
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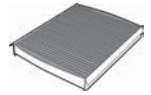
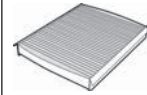


... NISSAN

PRIMERA II				
1.6i 16v, 1.8i 16v, 2.0i 16v, 2.0TD	(F: F / F)	09/96 - 07/02	TSP0325072	TSP0325072C
PRIMERA III				
1.8i 16v, 1.9dCi, 2.0i 16v, 2.2Di, 2.2dCi	(F: F / F)	03/02 →	TSP0325059	TSP0325059C
	(F: F / F)	03/02 →	TSP0325072	TSP0325072C
PULSAR				
1.2, 1.5dCi, 1.6	(F: F / F)	10/14 →	TSP0325333	TSP0325333C
QASHQAI				
1.5dCi, 1.6i 16v	(F: /)	12/06 →	TSP0325227	TSP0325227C
1.6dCi	(F: /)	10/11 →	TSP0325227	TSP0325227C
2.0i 16v, 2.0dCi	(F: /)	12/06 →	TSP0325227	TSP0325227C
TERRANO II				
2.4i 4WD, 2.7TD 4WD	(F: F / F)	02/93 →	TSP0325072	TSP0325072C
TIIDA (C11X/SC11X)				
1.6i 16v, 1.8i 16v	(F: F / F)	02/07 →	KF10016	-
X-TRAIL (→07)				
2.0, 2.2Di 4x4, 2.2dCi, 2.5	(F: E /)	05/01 - 07/07	TSP0325228	-
X-TRAIL (07→)				
2.0i 16v, 2.0dCi, 2.5i	(F: /)	06/07 →	TSP0325227	TSP0325227C

OPEL

ADAM				
1.2i 16v, 1.4i 16v	(F: F /)	11/12 →	-	TSP0325205C
AGILA (→07)				
1.0i 12v, 1.2i 16v, 1.3CDTi	(F: F / F)	09/00 - 08/07	TSP0325102	-
AGILA (07→)				
1.0i 6v, 1.2i 16v, 1.3CDTi	(F: F / F)	09/07 →	TSP0325312	TSP0325312C
AMPERA				
1.4	(F: F / F)	11/11 →	KF10021	-
ANTARA (→10)				
2.0CDTi, 2.4, 3.2i V6	(F: E /)	05/06 - 12/10	TSP0325263	TSP0325263C
ANTARA (10→)				
2.2CDTi, 2.4, 3.0i V6	(F: E /)	12/10 →	TSP0325263	TSP0325263C
ASTRA (91-98)				
1.4i, 1.4i 16v, 1.6i, 1.6i 16v, 1.7D, 1.7TD, 1.7TDi, 1.8i, 1.8i 16v, 2.0i, 2.0i 16v	(F: N / N)	09/91 - 09/98	TSP0325015	-
ASTRA (98-04)				
1.2i 16v, 1.4i 16v, 1.6i, 1.6i 16v, 1.7D, 1.7DTi, 1.7DTi 16v, 1.7TD, 1.8i 16v, 2.0Di 16v, 2.0DTi, 2.0DTi 16v, 2.0i 16v, 2.0TD, 2.0TD 16v, 2.2i 16v, 2.2DTi, 2.2DTi 16v	(F: E / E) A/C Delphi (F: E / E) A/C Behr	09/98 - 02/04 10/98 - 02/04	TSP0325028 TSP0325051	TSP0325028C TSP0325051C
ASTRA (04-09)				
1.3CDTi	(F: E / E)	03/04 - 11/09	TSP0325189	TSP0325189C
1.4i 16v, 1.6i 16v, 1.7CDTi, 1.8i 16v, 1.9CDTi, 2.0 Turbo 16v	(F: E / E)	03/04 - 11/09	TSP0325189	-
ASTRA (09→)				
1.3CDTi, 1.4i 16v, 1.4i Turbo, 1.6i 16v, 1.6i Turbo, 1.7CDTi, 2.0CDTi	(F: F / F)	11/09 →	KF10021	-
ASTRA CLASSIC (98-02)				
1.4i, 1.6i, 1.6i 16v	(F: N / N)	03/98 - 08/02	TSP0325015	-
CALIBRA				
2.0i, 2.5i V6	(F: N / N)	06/90 - 07/97	TSP0325015	-
CASCADA				
1.4, 1.4 Turbo, 1.6, 2.0CDTi	(F: F / F)	02/13 →	KF10021	-



... OPEL

COMBO (→01)

1.2i, 1.4i, 1.7D	(F: N / N) A/C	07/94 - 10/01	TSP0325015	-
	(F: N / N)	07/94 - 10/01	TSP0325016	-

COMBO (01-11)

1.3CDTi, 1.6, 1.7Di 16v	(F: B / B)	10/01 - 12/11	TSP0325296	TSP0325296C
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COMBO (12→)

1.3CDTi, 1.4, 1.4 CNG, 1.6CDTi, 2.0CDTi	(F: E / E)	01/12→	TSP0325318	-
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CORSA B

1.0i 12v, 1.2i, 1.4i, 1.5D, 1.5TD, 1.6i 16v, 1.7D	(F: N / N) A/C	03/93 - 09/00	TSP0325015	-
	(F: N / N)	03/93 - 09/00	TSP0325016	-

CORSA C

1.0i 12v, 1.2i 16v, 1.3CDTi, 1.3CDTi 16v, 1.4i, 1.4i 16v, 1.6i 16v, 1.7CDTi, 1.7CDTi 16v, 1.7Di 16v, 1.7DTi, 1.7DTi 16v, 1.8i 16v	(F: B / B)	09/00 - 06/06	TSP0325296	TSP0325296C
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CORSA D

1.0, 1.2, 1.3CDTi, 1.4, 1.6 Turbo, 1.7CDTi	(F: F / F)	07/06→	TSP0325205	TSP0325205C
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CORSA E

1.0, 1.2, 1.3CDTi, 1.4	(F: F / F)	01/15→	TSP0325205	TSP0325205C
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INSIGNIA

1.4i, 1.6i, 1.8i, 2.0i Turbo, 2.0CDTi, 2.8i V6 Turbo	(F: F / F)	07/08→	KF10021	-
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MERIVA (→10)

1.3CDTi, 1.4i 16v Twinport, 1.6i, 1.6i 16v, 1.6i Turbo, 1.7CDTi, 1.7DTi, 1.8i 16v	(F: N / A)	02/03 - 05/10	TSP0325171	TSP0325171C
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MERIVA (10→)

1.3CDTi, 1.4, 1.7CDTi	(F: F / F)	06/10→	KF10021	-
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MOKKA (12→)

1.4, 1.6, 1.7CDTi	(F: F / F)	06/12→	KF10021	-
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MOVANO (10→)

2.3CDTi	(F: E / E)	05/10→	TSP0325313	-
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OMEGA B

2.0i 16v, 2.0DTi 16v, 2.2 16v, 2.2DTi 16v, 2.5i V6, 2.5DTi, 2.5TD, 2.6 V6, 3.0i V6, 3.2i V6	(F: A / A)	03/94 - 08/01	TSP0325017	-
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SIGNUM

1.8 16v, 1.9CDTi, 2.0i Turbo, 2.0DTi, 2.2i, 2.2DTi, 3.0CDTi V6, 3.2 V6	(F: B / B)	04/03→	TSP0325296	TSP0325296C
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SINTRA

2.2i, 2.2DTi 16v, 3.0i	(F: E / E)	07/97 - 09/99	TSP0325098	-
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TIGRA

1.4i 16v, 1.6i 16v	(F: N / N) A/C	07/94 - 12/00	TSP0325015	-
	(F: N / N)	07/94 - 12/00	TSP0325016	-

TIGRA TWIN TOP

1.3CDTi, 1.4i 16v, 1.8i 16v	(F: B / B)	06/04→	TSP0325296	TSP0325296C
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VECTRA B

1.6i 16v, 1.8i 16v, 2.0DTi 16v, 2.0Di 16v, 2.0i 16v, 2.2i 16v, 2.2DTi	(F: B / B)	10/95 - 02	TSP0325026	-
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VECTRA C

1.6 16v, 1.8 16v, 1.9CDTi, 2.0i 16v Turbo, 2.0DTi 16v, 2.2i, 2.2DTi 16v, 3.0CDTi, 3.2 V6	(F: B / B)	03/02→	TSP0325296	TSP0325296C
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VIVARO

1.9Di, 1.9DTi, 2.0i 16v, 2.0CDTi, 2.5DTi	(F: A / A)	08/01→	TSP0325193	-
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ZAFIRA (→05)

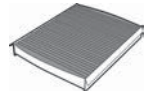
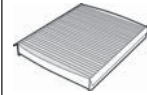
1.6i 16v, 1.8i 16v, 2.0i Turbo 16v, 2.0Di, 2.0DTi 16v, 2.2i 16v, 2.2DTi 16v	(F: E / E) A/C Behr	04/99 - 06/05	TSP0325051	TSP0325051C
	(F: E / E) A/C Delphi	04/99 - 06/05	TSP0325028	TSP0325028C


... OPEL

ZAFIRA (05→)				
1.6, 1.7CDTi, 1.8, 1.9CDTi, 2.0	(F: E / E)	07/05→	TSP0325189	TSP0325189C
ZAFIRA TOURER (11→)				
1.4 Turbo, 1.6, 1.8 16v, 2.0CDTi	(F: F / F)	08/11→	KF10021	-

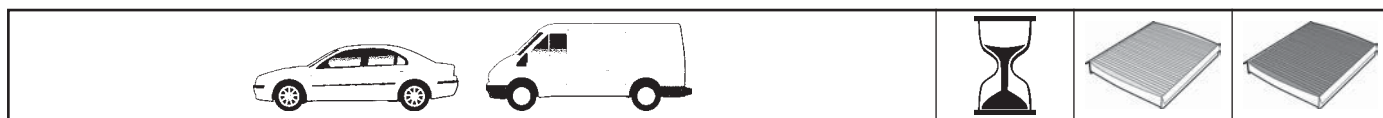
PEUGEOT

107				
1.0, 1.4HDi	(F: E /)	06/05→	TSP0325206	TSP0325206C
206				
1.1i, 1.4i, 1.4HDi, 1.6i, 1.6i 16v, 1.6HDi, 1.9D, 2.0i 16v, 2.0HDi	(F: A / A)	08/98→	TSP0325062	TSP0325062C
206 Coupé-Cabrio				
1.1i, 1.4i, 1.4HDi, 1.6i, 1.6i 16v, 1.6HDi, 1.9D, 2.0i 16v, 2.0HDi	(F: A / A)	09/00→	TSP0325062	TSP0325062C
206+				
1.1i, 1.4i, 1.4HDi	(F: A / A)	01/09→	TSP0325062	TSP0325062C
207				
1.4i, 1.4i 16v, 1.4HDi, 1.6i 16v, 1.6i 16v Turbo, 1.6i VVTi, 1.6HDi	(F: A /)	02/06→	TSP0325229	TSP0325229C
207 Coupé-Cabrio				
1.6i 16v, 1.6HDi	(F: A /)	02/07→	TSP0325229	TSP0325229C
208				
1.0VTi, 1.2VTi, 1.4HDi, 1.4VTi, 1.6HDi, 1.6THP, 1.6VTi	(F: A /)	06/12→	TSP0325229	TSP0325229C
306				
1.1, 1.4, 1.6, 1.8i, 1.8D, 1.9D, 1.9TD, 2.0i 16v, 2.0HDi	(F: C / A)	02/93 - 12/02	TSP0325092	-
307				
1.4i 8v, 1.4i 16v, 1.4HDi, 1.6i 16v, 1.6HDi, 1.6HDi 16v, 2.0i 16v, 2.0HDi	(F: N / B)	08/00→	TSP0325123	TSP0325123C
307 Coupé-Cabrio				
1.4i, 1.4i 16v, 1.4HDi, 1.6i 16v, 1.6HDi 16v, 2.0i 16v, 2.0HDi	(F: N / B)	08/00→	TSP0325123	-
	(F: N / B)	10/03→	-	TSP0325123C
308 (→13)				
1.4VTi, 1.6VTi, 1.6THP, 1.6HDi, 2.0HDi	(F: N / B)	09/07→	TSP0325123	TSP0325123C
405				
1.4, 1.6, 1.8, 1.9, 1.9D, 1.9TD, 2.0	(F: A / A)	92 - 05/97	TSP0325018	-
406				
1.6i, 1.8i, 1.8i 16v, 1.9D, 1.9TD, 2.0i 16v, 2.0i Turbo, 2.0HPi 16v, 2.0HDi, 2.1TD 12v, 2.2 16v, 2.2HDi, 3.0i	(F: A / A)	10/95 - 05/04	TSP0325019	-
	(F: A / A)	11/94 - 05/04	-	TSP0325019C
407				
1.6HDi, 1.8i 16v, 2.0i 16v, 2.0HDi, 2.2i 16v	(F: H / H)	05/04 - 02/08	TSP0325183	TSP0325183C
	(F: E /)	02/08→	TSP0325226	TSP0325226C
2.2HDi	(F: H / H)	05/04 - 02/08	TSP0325183	TSP0325183C
	(F: E /)	02/08→	TSP0325226	TSP0325226C
	(F: H / H)	05/04 - 02/08	TSP0325183	TSP0325183C
	(F: E /)	02/08→	TSP0325226	TSP0325226C
3.0i V6, 3.0HDi	(F: H / H)	05/04 - 02/08	TSP0325183	TSP0325183C
	(F: E /)	02/08→	TSP0325226	TSP0325226C
508				
1.6THP, 1.6VTi, 1.6HDi, 2.0HDi, 2.2HDi	(F: H / H)	11/10→	TSP0325331	TSP0325331C
605				
2.0i, 2.0i 16v, 2.0i Turbo, 2.1D, 2.1TD, 2.5TD, 3.0i V6	(F: A / C)	05/94 - 06/00	TSP0325081	-
607				
2.0i 16v, 2.0HDi, 2.2i 16v, 2.2HDi, 2.7HDi, 3.0i V6	(F: B / B)	02/00 - 07/10	-	TSP0325264C
806				
1.8, 1.9TD, 2.0i, 2.0i 16v, 2.0i Turbo, 2.0HDi, 2.1TD	(F: A,B,C /)	07/95 - 02	TSP0325060	-



... PEUGEOT

807					
2.0i 16v, 2.0HDi, 2.2i 16v, 2.2HDi 16v, 3.0i V6	(F: B / B)	06/02 →	TSP0325162	TSP0325162C	
1007					
1.4i 16v, 1.4HDi, 1.6i 16v, 1.6HDi	(F: N / B)	04/05 →	TSP0325123	-	
2008					
1.2VTi	(F: A /)	03/13 →	TSP0325229	TSP0325229C	
1.4HDi	(F: A /)	06/13 →	TSP0325229	TSP0325229C	
1.6VTi, 1.6HDi	(F: A /)	03/13 →	TSP0325229	TSP0325229C	
3008					
1.6THP, 1.6VTi, 1.6HDi, 2.0HDi	(F: /)	06/09 →	TSP0325246	TSP0325246C	
4007					
2.0i 16v, 2.2HDi, 2.4i 16v	(F: E /)	02/07 →	TSP0325265	TSP0325265C	
4008					
1.6i, 1.6HDi, 1.8HDi, 2.0i	(F: E /)	03/12 →	TSP0325265	TSP0325265C	
5008					
1.6THP, 1.6VTi, 1.6HDi, 2.0HDi	(F: /)	09/09 →	TSP0325246	TSP0325246C	
BIPPER					
1.3HDi, 1.4i 8v, 1.4HDi	(F:))	01/07 →	TSP0325318	-	
	(F:))	01/07 →	TSP0325205	TSP0325205C	
BIPPER TEPEE					
1.3HDi, 1.4i 8v, 1.4HDi	(F: E))	04/08 →	TSP0325318	-	
	(F:))	04/08 →	TSP0325205	TSP0325205C	
BOXER (→02)					
1.9D, 1.9TD, 2.0, 2.5TD, 2.8HDi	(F: A / C)	03/94 - 04/02	TSP0325042	-	
BOXER (02-06)					
2.0, 2.0HDi, 2.2HDi, 2.8HDi	(F: A / C)	04/02 - 03/06	TSP0325042	-	
BOXER (06→)					
2.2HDi, 3.0HDi	(F: E /)	04/06 →	TSP0325244	-	
EXPERT (→07)					
1.6i, 1.8i, 1.9D, 1.9TD, 2.0, 2.0HDi	(F: A,B,C /)	10/95 - 03/04	TSP0325060	-	
	(F: B / B)	04/04 - 01/07	TSP0325162	TSP0325162C	
EXPERT (07→)					
1.6HDi, 2.0i 16v, 2.0HDi	(F: B /)	01/07 →	TSP0325245	-	
EXPERT Tepee (07→)					
1.6HDi, 2.0i 16v, 2.0HDi	(F: B /)	01/07 →	TSP0325245	-	
PARTNER (→08)					
1.1i, 1.4i, 1.6i 16v, 1.8i, 1.8D, 1.9D, 2.0HDi	(F: E / E) A/C	06/96 - 10/02	TSP0325007	TSP0325007C	
	(F: E / E)	11/02 - 03/08	TSP0325113	TSP0325113C	
1.6HDi	(F: E / E)	11/02 - 03/08	TSP0325113	TSP0325113C	
PARTNER (08→)					
1.6i 16v, 1.6HDi	(F: /)	04/08 →	TSP0325246	TSP0325246C	
PARTNER TEPEE (08→)					
1.6i 16v, 1.6HDi	(F: /)	04/08 →	TSP0325246	TSP0325246C	
RANCH (→08)					
1.1i, 1.4i, 1.6i 16v, 1.8i, 1.8D, 1.9D, 2.0HDi	(F: E / E) A/C	06/96 - 10/02	TSP0325007	TSP0325007C	
	(F: E / E)	11/02 - 03/08	TSP0325113	TSP0325113C	
1.6HDi	(F: E / E)	11/02 - 03/08	TSP0325113	TSP0325113C	
RANCH (08→)					
1.6, 1.6HDi	(F: /)	04/08 →	TSP0325246	TSP0325246C	
RCZ					
1.6THP, 2.0HDi	(F: N / B)	03/10 →	TSP0325123	TSP0325123C	

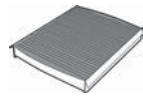
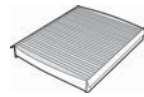


PORSCHE

911 (996 98-05)				
3.4, 3.6, 3.8	(F: A / A)	09/97 - 08/05	TSP0325019	TSP0325019C
911 (997 05→)				
3.6 Carrera, 3.6 Carrera 4, 3.6 GT3, 3.6 Turbo, 3.8 Carrera S, 3.8 Carrera 4S	(F: A / A)	04/05→	TSP0325019	TSP0325019C
911 Cabrio				
3.4, 3.6	(F: A / A)	02/98→	TSP0325019	TSP0325019C
BOXSTER (986 →04)				
2.5i 24v, 2.7i 24v, 3.2i 24v	(F: A / A)	09/96 - 11/04	TSP0325019	TSP0325019C
BOXSTER (987 04→)				
2.7i 24v, 2.9i 24v, 3.2i 24v, 3.4i 24v	(F: A / A)	11/04→	TSP0325019	TSP0325019C
CAYENNE (955 →07)				
3.0TDi, 3.2i V6, 3.6i V6, 4.5i V8, 4.5i V8 Turbo, 4.8i V8, 4.8i V8 Turbo	(F: E /)	09/02 - 02/07	-	TSP0325240C
CAYENNE (957 07-10)				
3.0TDi, 3.6i V6, 4.8i V8, 4.8i Turbo, 4.8i Turbo S	(F: E /)	02/07 - 05/10	-	TSP0325240C
CAYENNE (958 10→)				
3.0 S Hybrid, 3.0TDi, 3.6 V6, 4.8 S, 4.8 Turbo	(F: E / E)	06/10→	-	KF10018C
CAYMAN				
2.7, 2.9, 3.4	(F: A / A)	11/05→	TSP0325019	TSP0325019C

RENAULT

AVANTIME				
2.0i 16v Turbo, 2.2dCi, 3.0i V6	(F: A,C / A,C)	11/01 - 05/03	TSP0325036	TSP0325036C
CAPTUR				
900cc, 1.2, 1.5dCi	(F: F / F)	06/13→	TSP0325347	-
CLIO (II)				
1.2i, 1.2i 16v, 1.4i, 1.4i 16v, 1.5dCi, 1.6i, 1.6i 16v, 1.9D, 1.9DTi, 2.0i 16v, 3.0i V6	(F: A / A)	09/98 - 05/05	TSP0325034	TSP0325034C
CLIO (III)				
1.2i 16v, 1.4i 16v, 1.5dCi, 1.6 16v, 2.0i 16v	(F: F / F)	06/05→	TSP0325178	TSP0325178C
CLIO (IV)				
900cc, 1.2, 1.5dCi, 1.6	(F: F / F)	01/13→	TSP0325347	-
CLIO CAMPUS				
1.2i, 1.5dCi	(F: A / A)	06/05→	TSP0325034	TSP0325034C
CLIO GRANDTOUR III				
1.2i 16v, 1.4i 16v, 1.5dCi, 1.6 16v	(F: F / F)	02/08→	TSP0325178	TSP0325178C
DUSTER				
1.5dCi, 1.6i 16v, 2.0i 16v	(F: F / F)	11/11→	TSP0325178	-
ESPACE III				
1.9TD, 2.0i, 2.2TD, 3.0i V6 24v	(F: A,C / A,C)	10/96 - 10/02	TSP0325036	TSP0325036C
ESPACE IV				
1.9dCi, 2.0i 16v, 2.0i Turbo 16v, 2.2dCi 16v, 3.0dCi V6 24v, 3.5i V6 24v	(F: A,C / A,C)	11/02→	TSP0325172	TSP0325172C
FLUENCE				
1.5dCi, 1.6i 16v, 2.0i 16v	(F: F / F)	02/10→	TSP0325333	TSP0325333C
GRAND SCENIC (04-09)				
1.5dCi, 1.6i 16v, 1.9dCi, 2.0i 16v, 2.0dCi	(F: B / E)	04/04 - 04/09	TSP0325195	TSP0325195C
GRAND SCENIC (09→)				
1.4i 16v, 1.5dCi, 1.6i 16v, 1.9dCi, 2.0i 16v, 2.0dCi	(F: E / E)	04/09→	TSP0325321	TSP0325321C
KANGOO (→08)				
1.2, 1.4i, 1.5dCi, 1.6i, 1.6i 16v, 1.6i 16v 4x4, 1.9D, 1.9dCi, 1.9DTi	(F: A / A)	97 - 01/08	TSP0325063	-
		99 - 01/08	TSP0325034	TSP0325034C
KANGOO (08→)				
1.5dCi, 1.6i 16v, Electric	(F: E /)	02/08→	TSP0325313	-



... RENAULT

KANGOO BE BOP

1.5dCi, 1.6i 16v	(F: E /)	02/08 →	TSP0325313	-
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KANGOO EXPRESS

1.5dCi, 1.6i 16v	(F: E /)	02/08 →	TSP0325313	-
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KOLEOS

2.0dCi, 2.5i	(F: H / H)	09/08 →	KF10015	TSP0325227C
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LAGUNA I

1.6i, 1.8i, 1.9dCi, 1.9DTi, 1.9TD, 2.0i, 2.2D, 2.2TD, 3.0i	(F: A / A)	07/97 - 03/01	TSP0325308	-
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LAGUNA II

1.6i 16v, 1.8i 16v, 1.9dCi, 2.0i 16v, 2.0dCi	(F: E / E)	03/01 - 09/07	TSP0325124	TSP0325124C
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LAGUNA III

1.5dCi, 1.6i 16v, 2.0i 16v, 2.0i 16v Turbo, 2.0dCi, 3.0dCi, 3.5i V6	(F: E /)	10/07 →	-	TSP0325314C
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LOGAN

1.4i, 1.5dCi, 1.6i, 1.6i 16v	(F: A / A)	09/04 →	TSP0325034	TSP0325034C
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LOGAN EXPRESS

1.4i, 1.5dCi, 1.6i, 1.6i 16v	(F: A / A)	02/09 →	TSP0325034	TSP0325034C
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LOGAN MCV

1.4i, 1.5dCi, 1.6i, 1.6i 16v	(F: A / A)	02/07 →	TSP0325034	TSP0325034C
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MASTER (10→)

2.3dCi	(F: E /)	05/10 →	TSP0325313	-
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MEGANE I

1.4i, 1.4i 16v, 1.6i, 1.6i 16v, 1.8i 16v, 1.9D, 1.9dCi, 1.9DTi, 1.9TD, 1.9TDi, 2.0i, 2.0i 16v	(F: N / N)	96 - 98	TSP0325021	-
	(F: A / A)	02/98 - 02	TSP0325034	TSP0325034C
	(F: A / A) A/C	02/98 - 02	TSP0325309	-

MEGANE II

1.4i 16v, 1.5dCi, 1.6i 16v, 1.9dCi, 2.0i 16v, 2.0i Turbo 16v	(F: F / F)	11/02 - 12/08	TSP0325194	TSP0325194C
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MEGANE III

1.2 TCe, 1.4i 16v, 1.5dCi, 1.6dCi, 1.6i 16v, 1.9dCi, 2.0i 16v, 2.0dCi	(F: E /)	11/08 →	TSP0325315	TSP0325315C
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MEGANE CC

1.4i 16v, 1.5dCi, 1.6dCi, 1.9dCi, 2.0dCi	(F: E /)	06/10 →	TSP0325315	TSP0325315C
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MODUS

1.2i 16v, 1.4i 16v, 1.5dCi, 1.6i 16v	(F: F / F)	12/04 →	TSP0325178	TSP0325178C
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SANDERO

1.4i, 1.5dCi, 1.6i	(F: A / A)	06/08 →	TSP0325034	TSP0325034C
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SCENIC I

1.4i, 1.6, 1.8, 1.9D, 1.9dCi, 1.9DTi	(F: N / N)	09/96 - 01/98	TSP0325021	-
	(F: E / E) A/C	09/96 - 01/98	TSP0325035	-
	(F: E / E) A/C	01/98 - 03	TSP0325031	TSP0325031C
	(F: E / E) A/C	09/99 - 03	TSP0325084	-
1.9TD	(F: N / N)	09/96 - 01/98	TSP0325021	-
	(F: E / E) A/C	01/98 - 03	TSP0325031	TSP0325031C
	(F: E / E) A/C	09/96 - 01/98	TSP0325035	-
	(F: E / E) A/C	09/99 - 03	TSP0325084	-
2.0i 16v	(F: N / N)	09/96 - 01/98	TSP0325021	-
	(F: E / E) A/C	09/96 - 01/98	TSP0325035	-
	(F: E / E) A/C	01/98 - 03	TSP0325031	TSP0325031C
	(F: E / E) A/C	09/99 - 03	TSP0325084	-
1.4i, 1.6, 1.8, 1.9D, 1.9dCi, 1.9DTi, 1.9TD, 2.0i 16v	(F: E / E) A/C	01/00 - 03	-	TSP0325084C

SCENIC II

1.4i, 1.5dCi, 1.6i, 1.9dCi, 2.0i, 2.0i Turbo 16v	(F: B / E)	06/03 →	TSP0325195	TSP0325195C
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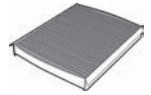
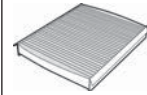
SCENIC III

1.2 TCe, 1.4i 16v, 1.5dCi, 1.6i 16v, 1.6dCi, 1.9dCi, 2.0i 16v, 2.0dCi	(F: E / E)	04/09 →	TSP0325321	TSP0325321C
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... RENAULT

THALIA (→08)				
1.2i 16v, 1.4i, 1.4i 16v, 1.5dCi, 1.6i 16v	(F: A / A)	08/00 - 09/08	TSP0325034	TSP0325034C
THALIA (08→)				
1.2, 1.4i, 1.4i 16v, 1.5dCi, 1.6i 16V	(F: A / A)	09/08 →	TSP0325034	TSP0325034C
TRAFIC II				
1.9dCi, 2.0i, 2.0dCi, 2.5dCi	(F: A /)	03/01 →	TSP0325193	-
TWINGO (→07)				
1.2i	(F: A / A) For adapter kit ⁽⁴⁴⁾	03/93 - 06/07	TSP0325105	-
TWINGO (07→)				
1.2i 16v, 1.5dCi, 1.6i Renaultsport 133	(F: F / F)	06/07 →	TSP0325178	-
VEL SATIS				
2.0i 16v, 2.0dCi, 2.2dCi, 3.0dCi, 3.5i V6	(F: E / E)	06/02 →	TSP0325124	TSP0325124C
WIND				
1.2i, 1.6i	(F: F / F)	06/10 →	TSP0325178	-
ROVER GROUP				
25				
1.4i 16v, 1.6i 16v, 1.8i 16v, 2.0TD	(F: E / E)	10/99 →	TSP0325032	-
45				
1.4, 1.6, 1.8, 2.0 V6, 2.0TDi	(F: E / E)	01/00 →	TSP0325032	-
75				
1.8i, 1.8i Turbo, 2.0i V6, 2.5i V6, 2.0CDTi	(F: A / A)	02/99 →	TSP0325086	-
200 SERIES				
211				
1.1	(F: E / E)	01/98 - 03/00	TSP0325032	-
214				
1.4i	(F: E / E)	11/95 - 03/00	TSP0325032	-
216				
1.6	(F: E / E)	11/95 - 03/00	TSP0325032	-
216 Cabrio				
1.6	(F: E / E)	03/96 - 03/00	TSP0325032	-
218				
1.8	(F: E / E)	02/96 - 03/00	TSP0325032	-
220				
2.0, 2.0TD	(F: E / E)	06/96 - 10/99	TSP0325032	-
400 SERIES				
414				
1.4	(F: E / E)	05/95 - 03/00	TSP0325033	-
416				
1.6	(F: E / E)	05/95 - 03/00	TSP0325033	-
418				
1.8, 1.8D	(F: E / E)	05/95 - 03/00	TSP0325033	-
420				
2.0i, 2.0TD	(F: E / E)	05/95 - 03/00	TSP0325033	-
MG				
MG ZR				
1.4, 1.6, 1.8, 2.0TD	(F: E / E)	06/01 →	TSP0325032	-
MG ZS				
1.4, 1.6, 1.8, 2.0TD, 2.5	(F: E / E)	07/01 →	TSP0325033	-
MG ZT				
1.8, 2.0CDTi, 2.5, 4.6	(F: A / A)	06/01 →	TSP0325086	-
MG ZT-T				
1.8, 2.0CDTi, 2.5, 4.6	(F: A / A)	06/01 →	TSP0325086	-



... ROVER GROUP

STREETWISE

1.4i 16v, 1.6i 16v, 1.8i 16v, 2.0TD

(F: E / E)

08/03 →

TSP0325032

-

SAAB

900

2.0i, 2.0i 16v, 2.3i 16v, 2.5i V6

(F: N / N)

93 - 05/98

TSP0325055

-

9000

2.0i 16v, 2.0i Turbo 16v, 2.3i 16v, 2.3i Turbo 16v, 3.0i V6

(F: B / B)

93 - 10/98

TSP0325074

-

(F: A / A)

01/84 - 07/97

TSP0325001

-

9-3 (98-02)

1.8 Turbo, 1.9TiD, 2.0i, 2.0i Turbo, 2.2TiD, 2.3i 16v, 2.3i Turbo 16v, 2.8i Turbo V6

(F: N / N)

02/98 - 07/02

TSP0325055

-

9-3 (02→)

1.8 Turbo, 1.9TiD, 2.0i, 2.0i Turbo, 2.2TiD, 2.3i 16v, 2.3i Turbo 16v, 2.8i Turbo V6

(F: B / B)

08/02 →

TSP0325296

TSP0325296C

9-3X

1.9TiD, 2.0i Turbo

(F: B / B)

02/09 →

TSP0325296

TSP0325296C

9-5 (→10)

1.9TiD, 2.0 T, 2.2TiD, 2.3 T, 2.3 Turbo, 3.0, 3.0TiD

(F: A / A)

01/98 - 08/10

TSP0325056

TSP0325291C

9-5 (10→)

1.6 T, 2.0 T, 2.0TiD, 2.0TTiD, 2.8 T

(F: H / H)

09/10 →

TSP0325305

TSP0325305C

(F: H / H)

09/10 →

KF10021

TSP0325305C

SEAT

ALHAMBRA (→10)

1.8i Turbo 20v, 1.9TDi, 2.0i, 2.8i V6

(F: A / A)

04/96 - 07/10

TSP0325029

TSP0325029C

ALHAMBRA (10→)

1.4TSi, 2.0TSi, 2.0TDi

(F: A,C / A)

05/10 →

TSP0325174

TSP0325174C

ALTEA (→10)

1.4i 16v, 1.4TFSi, 1.4TSi, 1.4TDi, 1.6, 1.6TDi, 1.8FSi, 1.8TFSi, 1.9TDi, 2.0FSi, 2.0TFSi, 2.0TDi

(F: A,C / A)

03/04 - 05/10

TSP0325174

TSP0325174C

ALTEA (10-13)

1.2TSi, 1.4i, 1.4TSi, 1.6, 1.6TDi, 1.9TDi, 2.0TFSi, 2.0TDi

(F: A,C / A)

05/10 - 05/13

TSP0325174

TSP0325174C

ALTEA (13→)

1.2TSi, 1.4TSi, 1.6, 1.6TDi, 1.8TFSi, 2.0TFSi, 2.0TDi

(F: A,C / A)

05/13 →

TSP0325174

TSP0325174C

ALTEA XL

1.4i 16v, 1.4TSi, 1.6, 1.6TDi, 1.8TFSi, 1.9TDi, 2.0FSi 16v, 2.0TFSi, 2.0TDi

(F: A,C / A)

05/06 →

TSP0325174

TSP0325174C

AROSA

1.0, 1.4, 1.4TDi, 1.7D, 1.7SDi

(F: A / C)

05/97 →

TSP0325004

TSP0325004C

CORDOBA I

1.0i, 1.4i, 1.4i 16v, 1.6i, 1.7SDi, 1.8i, 1.8i 16v, 1.8i Turbo 20v Cupra, 1.9D, 1.9SDi, 1.9TD, 1.9TDi, 2.0i

(F: A / C)

96 - 06/99

TSP0325004

-

(F: A / A)

93 - 96

TSP0325023

-

1.0i, 1.4i, 1.4i 16v, 1.6i, 1.7SDi, 1.8i, 1.8i 16v, 1.8i Turbo 20v Cupra, 1.9D, 1.9SDi, 1.9TD, 1.9TDi, 2.0i

(F: A / C)

02/93 - 10/02

-

TSP0325004C

CORDOBA II

1.2, 1.4 16v, 1.4TDi, 1.6i, 1.9SDi, 1.9TDi, 2.0

(F: F / F)

10/02 - 11/09

TSP0325111

TSP0325111C

EXEO

1.6i, 1.8i Turbo, 2.0TFSi, 2.0TDi

(F: A / A)

12/08 →

TSP0325112

TSP0325112C

IBIZA II

1.0, 1.3, 1.4, 1.6, 1.8, 1.9D, 1.9SDi, 1.9TD, 1.9TDi, 2.0

(F: A / A)

01/93 - 96

TSP0325023

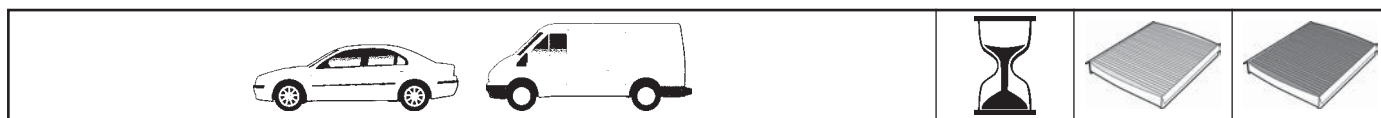
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(F: A / C)

03/93 - 08/99

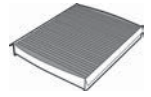
TSP0325004

TSP0325004C



... SEAT

IBIZA III					
1.0, 1.3, 1.4, 1.4i 16v, 1.6i, 1.7SDi, 1.8 Turbo 20v Cupra, 1.9D, 1.9SDi, 1.9TDi, 2.0	(F: A / C)	08/99 - 02/02	TSP0325004	TSP0325004C	
IBIZA IV					
1.2, 1.4i 16v, 1.4TDi, 1.6i, 1.8 Turbo 20v Cupra, 1.8 Turbo 20v FR, 1.9SDi, 1.9TDi, 1.9TDi Cupra, 2.0	(F: F / F)	02/02 - 11/09	TSP0325111	TSP0325111C	
IBIZA V					
1.2i 16v, 1.2TSi, 1.2TDi, 1.4i 16v, 1.4FSi, 1.4TFSi, 1.4TDi, 1.6i 16v, 1.6TDi, 1.9TDi, 2.0i 16v, 2.0TDi	(F: F / F)	03/08 - 09/10	TSP0325111	TSP0325111C	
	(F: E / E)	10/10 →	TSP0325339	TSP0325339C	
IBIZA SPORT COUPE					
1.2i 16v, 1.2TDi, 1.2TSi, 1.4i 16v, 1.4TDi, 1.6i 16v, 1.6TDi, 2.0TDi	(F: F / F)	03/08 - 09/10	TSP0325111	TSP0325111C	
	(F: E / E)	10/10 →	TSP0325339	TSP0325339C	
INCA					
1.4i, 1.6i, 1.7D, 1.7SDi, 1.9D, 1.9SDi, 1.9TDi	(F: A / C)	06/95 - 08/05	TSP0325004	-	
	(F: A / C)	11/95 - 08/05	-	TSP0325004C	
LEON (→05)					
1.4i 16v, 1.6i, 1.8i Turbo 20v, 1.9SDi, 1.9TDi, 2.8i V6	(F: A / C)	11/99 - 07/05	TSP0325004	TSP0325027C	
LEON (05-13)					
1.4 16v	(F: A,C / C)	06/06 - 01/13	TSP0325174	-	
1.4TSi	(F: A,C / C)	06/06 - 09/12	TSP0325174	-	
1.6	(F: A,C / C)	06/06 - 01/13	TSP0325174	-	
1.6TDi	(F: A,C / C)	06/06 - 09/12	TSP0325174	-	
1.8TSi, 1.9TDi, 2.0FSi	(F: A,C / C)	06/06 - 01/13	TSP0325174	-	
2.0TDi	(F: A,C / C)	06/06 - 09/12	TSP0325174	-	
2.0TFSi	(F: A,C / C)	06/06 - 01/13	TSP0325174	-	
1.4 16v	(F: A,C / C)	08/05 - 01/13	-	TSP0325174C	
1.4TSi	(F: A,C / C)	08/05 - 09/12	-	TSP0325174C	
1.6	(F: A,C / C)	08/05 - 01/13	-	TSP0325174C	
1.6TDi	(F: A,C / C)	08/05 - 09/12	-	TSP0325174C	
1.8TSi, 1.9TDi, 2.0FSi, 2.0TFSi	(F: A,C / C)	08/05 - 01/13	-	TSP0325174C	
2.0TDi	(F: A,C / C)	08/05 - 09/12	-	TSP0325174C	
LEON (13>)					
1.2TSi, 1.4TSi, 1.6TDi, 1.8TFSi, 2.0TDi	(F: E / E)	01/13 - 06/14	-	TSP0325346C	
1.2TSi, 1.4TSi, 1.6TDi, 1.8TFSi, 2.0, 2.0TDi		06/14 →	KF10023	-	
TOLEDO II					
1.4i 16v, 1.6, 1.8 20v, 1.9SDi, 1.9TDi, 2.3 V5	(F: A / C)	01/99 - 10/04	TSP0325004	TSP0325004C	
TOLEDO III					
1.6, 1.8 Turbo, 1.8TFSi, 1.9TDi, 2.0FSi 16v, 2.0TFSi, 2.0TDi	(F: A,C / C)	10/04 - 05/09	TSP0325174	TSP0325174C	
TOLEDO (12→)					
1.2MPI, 1.2TSi, 1.4TSi, 1.6, 1.6TDi CR	(F: E / E)	07/12 →	TSP0325339	TSP0325339C	
SKODA					
FABIA (→07)					
1.0, 1.2, 1.4, 1.4 16v, 1.4TDi, 1.9SDi, 1.9TDi, 2.0	(F: F / F)	12/99 - 02/07	TSP0325111	TSP0325111C	
FABIA (07-10)					
1.2, 1.4, 1.4TDi, 1.6, 1.9TDi	(F: F / F)	03/07 - 03/10	TSP0325111	TSP0325111C	
FABIA (10→)					
1.2i 6v, 1.2i 12v, 1.2TDi, 1.2TSi, 1.4i, 1.4TSi, 1.6TDi	(F: F / F)	03/10 - 07/10	TSP0325111	TSP0325111C	
	(F: E / E)	08/10 →	TSP0325339	TSP0325339C	
OCTAVIA (→04)					
1.4, 1.6, 1.8, 1.9SDi, 1.9TDi, 2.0	(F: A / C)	10/96 - 06/04	TSP0325004	-	
	(F: A / C)	09/96 - 06/04	-	TSP0325004C	



... SKODA

OCTAVIA (04-13)

1.4	(F: A,C / D)	06/04 - 03/13	TSP0325174	TSP0325174C
1.4TSi	(F: A,C / D)	06/04 - 11/12	TSP0325174	TSP0325174C
1.6, 1.6FSi 16v	(F: A,C / D)	06/04 - 03/13	TSP0325174	TSP0325174C
1.6TDi, 1.8TSi	(F: A,C / D)	06/04 - 11/12	TSP0325174	TSP0325174C
1.9TDi, 2.0i	(F: A,C / D)	06/04 - 03/13	TSP0325174	TSP0325174C
2.0TDi	(F: A,C / D)	06/04 - 11/12	TSP0325174	TSP0325174C

OCTAVIA (13→)

1.2TSi, 1.4TSi, 1.6TDi, 1.8TSi, 2.0, 2.0TDi		06/14 →	KF10023	-
	(F: E / E)	11/12 - 06/14	-	TSP0325346C

PRAKTIK

1.2i 12v, 1.4i 16v, 1.4TDi	(F: F / F)	06/07 →	TSP0325111	TSP0325111C
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RAPID (12→)

1.2, 1.2TSi, 1.4TSi, 1.6, 1.6TDi CR	(F: E / E)	07/12 →	TSP0325339	TSP0325339C
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ROOMSTER (→10)

1.2i, 1.4i, 1.4TDi, 1.6i, 1.9TDi	(F: F / F)	03/06 - 03/10	TSP0325111	TSP0325111C
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ROOMSTER (10→)

1.2i 12v, 1.2TSi, 1.2TDi, 1.4, 1.6i 16v, 1.6TDi	(F: F / F)	03/10 - 07/10	TSP0325111	TSP0325111C
	(F: E / E)	08/10 →	TSP0325339	TSP0325339C

SUPERB (→08)

1.8i Turbo 20v, 1.9TDi, 2.0i, 2.0TDi, 2.5TDi, 2.8i V6	(F: A / C)	02/02 - 03/08	TSP0325004	TSP0325004C
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SUPERB (08-13)

1.4TSi, 1.8TSi, 1.9TDi, 2.0TDi, 2.0TSi, 3.6i V6	(F: A,C / D)	03/08 - 05/13	TSP0325174	TSP0325174C
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SUPERB (13→)

1.4TSi, 1.6TDi, 1.8TSi, 2.0TDi, 3.6i V6	(F: A,C / D)	05/13 →	TSP0325174	TSP0325174C
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YETI

1.2TSi, 1.4TSi, 1.6TDi, 1.8TSi, 2.0TDi	(F: A,C) D)	08/09 →	TSP0325174	TSP0325174C
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SMART

CITY-CABRIO

600cc, 700cc, 800ccCDi	(F: A / D)	03/00 - 01/04	TSP0325080	TSP0325080C
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CITY-COUPE

600cc, 700cc, 800ccCDi	(F: A / D)	07/98 - 01/04	TSP0325080	TSP0325080C
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CROSSBLADE

600cc	(F: A / D)	06/02 →	TSP0325080	TSP0325080C
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FORFOUR

1.1, 1.3, 1.5, 1.5CDi	(F: E / E)	04/04 →	TSP0325185	TSP0325185C
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FORTWO Cabrio

700cc	(F: A / D)	01/04 - 03/07	TSP0325080	TSP0325080C
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800ccCDi, 1.0	(F: A / D)	01/04 - 03/07	TSP0325080	TSP0325080C
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	(F: H / D)	03/07 →	TSP0325266	-
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1.0 Turbo	(F: H / D)	03/07 →	TSP0325266	-
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FORTWO Coupé

700cc	(F: A / D)	01/04 - 03/07	TSP0325080	TSP0325080C
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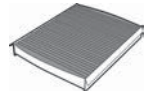
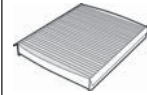
800ccCDi	(F: A / D)	01/04 - 03/07	TSP0325080	TSP0325080C
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	(F: H / D)	03/07 →	TSP0325266	-
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1.0, 1.0 Turbo	(F: H / D)	03/07 →	TSP0325266	-
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... SMART					
ROADSTER					
700cc	(F: E / E)	04/03 →	TSP0325185	TSP0325185C	
ROADSTER Coupé					
700cc	(F: E / E)	04/03 →	TSP0325185	TSP0325185C	
SSANGYONG					
REXTON					
2.3, 2.7Xdi, 2.9TDiC, 3.2	(F: E / E)	09/01 →	TSP0325230	-	
SUBARU					
BRZ					
2.0i 16v	(F: E / E)	06/12 →	TSP0325218	-	
FORESTER (SG 02-07)					
2.0i, 2.5i	(F: E / E)	09/02 - 11/07	TSP0325269	-	
	(F: E / E)	09/04 - 11/07	-	TSP0325201C	
IMPREZA (G11 00-07)					
1.5i, 1.6i, 2.0i, 2.0i WRX, 2.5i WRX	(F: E / E)	12/00 - 08/07	TSP0325201	TSP0325201C	
JUSTY III					
1.3, 1.5	(F: F / F)	09/03 →	TSP0325102	-	
LEGACY III					
2.0i 16v, 2.0D, 2.5i 16v, 3.0i 24v	(F: E / E)	10/03 →	TSP0325175	TSP0325175C	
OUTBACK					
2.0D, 2.5i 16v	(F: E / E)	02/04 →	TSP0325175	TSP0325175C	
TREZIA					
1.3i 16v, 1.4D	(F: E / E)	03/11 →	TSP0325232	TSP0325232C	
TRIBECA					
3.0i 24v, 3.6i V6	(F: E / E)	11/06 →	TSP0325175	TSP0325175C	
SUZUKI					
ALTO (09→)					
1.0i 12v	(F: E / E)	01/09 →	TSP0325325	TSP0325325C	
GRAND VITARA					
1.6i 16v, 1.9DDiS, 2.0i 16v, 2.4i 16v, 3.2i V6	(F: E / E)	10/05 →	TSP0325231	TSP0325231C	
IGNIS II					
1.3, 1.3DDiS, 1.5	(F: F / F)	09/03 →	TSP0325102	-	
SPLASH					
1.0i 6v, 1.2i 16v, 1.3DDiS	(F: F / F)	01/08 →	TSP0325312	TSP0325312C	
SWIFT III					
1.3i, 1.5i	(F: E / E)	05/05 - 10/10	TSP0325218	TSP0325218C	
SWIFT IV					
1.2i, 1.3DDiS	(F: E / E)	10/10 →	TSP0325218	TSP0325218C	
SX4					
1.5, 1.6DDiS, 1.6VVTi, 1.9DDiS, 2.0DDiS	(F: E / E) (-) Japan (19) Build (46)	05/06 →	TSP0325218	TSP0325218C	
WAGON R+					
1.0, 1.2, 1.3i 16v	(F: F / F)	06/00 →	TSP0325102	-	
TOYOTA					
AURIS					
1.4VVTi, 1.4D-4D, 1.6VVTi, 2.0D-4D, 2.2D-4D	(F: E / E)	03/07 →	TSP0325232	TSP0325232C	
AVENSIS (T25 03-09)					
1.6VVTi, 1.8VVTi, 2.0 16v, 2.0D-4D, 2.2D-4D, 2.4 16v	(F: E / E)	03/03 - 06/09	TSP0325148	TSP0325148C	
AVENSIS (T27 09→)					
1.6i 16v, 1.8i 16v, 2.0, 2.0D-4D, 2.2D-4D	(F: E / E)	01/09 →	TSP0325232	TSP0325232C	
AVENSIS VERSO					
2.0D-4D, 2.4VVTi	(F: E / E)	08/01 →	TSP0325175	TSP0325175C	



... TOYOTA

AYGO					
1.0 VVT-i, 1.4D-4D	(F: E / E)	07/05 →	TSP0325206	TSP0325206C	
CAMRY					
2.4VVTi, 3.0i V6	(F: E / E)	11/01 →	TSP0325175	TSP0325175C	
CELICA					
1.8i 16v, 1.8i 16v TS, 1.8i 16 VT-i	(F: E / E)	11/99 →	TSP0325175	TSP0325175C	
COROLLA (01-07)					
1.4VVTi, 1.4D-4D, 1.6VVTi, 1.8VVTi, 2.0D-4D	(F: E / E)	01/02 - 01/07	TSP0325148	TSP0325148C	
COROLLA (07→)					
1.33VVTi, 1.4VVTi, 1.4D-4D, 1.6VVTi, 1.8VVTi, 2.0D-4D, 2.0VVTi	(F: E / E)	02/07 →	TSP0325232	-	
COROLLA VERSO (02-04)					
1.4VVTi, 1.6VVTi, 1.8VVTi, 2.0D-4D	(F: E / E)	01/02 - 05/04	TSP0325148	TSP0325148C	
COROLLA VERSO (04→)					
1.6, 1.8, 2.2D-4D	(F: E / E)	05/04 →	TSP0325148	TSP0325148C	
GT-86					
2.0i 16v	(F: E / E)	03/12 →	TSP0325218	-	
IQ					
1.0VVTi, 1.33VVTi, 1.4D-4D	(F: H / E)	01/09 →	-	TSP0325316C	
LANDCRUISER					
3.0D-4D, 4.0	(F: E / E)	01/03 →	TSP0325175	TSP0325175C	
PROACE					
1.6HDi, 2.0HDi	(F: B / E)	04/13 →	TSP0325245	-	
PREVIA					
2.0D-4D, 2.4i	(F: E / E)	03/01 →	TSP0325175	TSP0325175C	
PRIUS (NHW)					
1.5i 16v	(F: E / E)	10/00 - 12/03	TSP0325173	TSP0325173C	
		01/04 - 03/06	TSP0325175	TSP0325175C	
RAV4 II					
1.8VVTi, 2.0VVTi, 2.0D-4D	(F: E / E)	06/00 - 11/05	TSP0325173	TSP0325173C	
RAV4 III					
2.0VVTi, 2.2D-4D, 2.4VVTi, 3.5VVTi	(F: E / E)	03/06 →	TSP0325232	TSP0325232C	
URBAN CRUISER					
1.3VVTi, 1.4D-4D	(F: E / E)	05/09 →	TSP0325232	TSP0325232C	
VERSO					
1.6VVTi, 1.8VVTi, 2.0D-4D, 2.2D-CAT	(F: E / E)	03/09 →	TSP0325232	TSP0325232C	
VERSO-S					
1.33 VVTi, 1.4D-4D	(F: E / E)	11/10 →	TSP0325232	TSP0325232C	
YARIS I					
1.0i 16v, 1.3i, 1.4D-4D, 1.5i TS	(F: E / E)	04/99 - 01/06	TSP0325149	-	
		(F: E / E) French Build (40)	04/99 - 01/06	TSP0325175	TSP0325175C
		(F: E / E) Japan (19) Build (46)	04/99 - 01/06	TSP0325173	TSP0325173C
YARIS II					
1.0 VVT-i, 1.3 VVT-i, 1.4D-4D, 1.8 VVT-i	(F: E / E)	01/06 - 09/11	TSP0325232	TSP0325232C	
YARIS (P13 11→)					
1.0 VVTi, 1.3 VVTi, 1.4D-4D, 1.5 VVTi	(F: E / E)	09/11 →	TSP0325232	TSP0325232C	
YARIS VERSO					
1.3i 16v, 1.4D-4D, 1.5i 16v	(F: E / E)	11/99 - 12/05	TSP0325149	-	

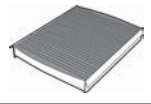
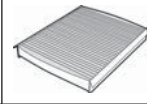
VAUXHALL

ADAM					
1.2i 16v, 1.4i 16v	(F: F / E)	11/12 →	-	TSP0325205C	
AGILA (→07)					
1.0i 12v, 1.2i 16v, 1.3CDTi	(F: F / E)	09/00 - 08/07	TSP0325102	-	



... VAUXHALL

AGILA (07→)				
1.0i 6v, 1.2i 16v, 1.3CDTi	(F: F / F)	09/07→	TSP0325312	TSP0325312C
AMPERA				
1.4	(F: F / F)	11/11→	KF10021	-
ANTARA (→10)				
2.0CDTi 16v, 2.4i 16v, 3.2i V6	(F: E / E)	05/06 - 12/10	TSP0325263	TSP0325263C
ANTARA (10→)				
2.2CDTi, 2.4i 16v, 3.0i V6	(F: E / E)	12/10→	TSP0325263	TSP0325263C
ASTRA (91-98)				
1.4i, 1.4i 16v, 1.6i, 1.6i 16v, 1.7D, 1.7TD, 1.8i, 1.8i 16v, 2.0i, 2.0i 16v	(F: N / N)	09/91 - 09/98	TSP0325015	-
ASTRA (98-04)				
1.2i 16v, 1.4i 16v, 1.6i, 1.6i 16v, 1.7CDTi, 1.7DTi, 1.7DTi 16v,	(F: E / E) A/C Delphi	02/98 - 03/04	TSP0325028	TSP0325028C
1.7TD, 1.8i 16v, 2.0i 16v, 2.0Di 16v, 2.0DTi, 2.0DTi 16v,	(F: E / E) A/C Behr	10/98 - 03/04	TSP0325051	TSP0325051C
2.0TD, 2.0TD 16v, 2.2DTi, 2.2DTi 16v, 2.2i 16v				
ASTRA (04-09)				
1.3CDTi, 1.4 16v, 1.6i Twinport, 1.7CDTi, 1.8i 16v, 1.9CDTi,	(F: E / E)	03/04 - 11/09	TSP0325189	TSP0325189C
2.0 Turbo 16v				
ASTRA (09→)				
1.3CDTi, 1.4i 16v, 1.4i Turbo, 1.6i 16v, 1.6i Turbo, 1.7CDTi, 2.0CDTi	(F: F / F)	11/09→	KF10021	-
CALIBRA				
2.0i, 2.5i V6 24v	(F: N / N)	02/94 - 07/97	TSP0325015	-
CASCADA				
1.4, 1.4 Turbo, 1.6, 2.0CDTi	(F: F / F)	02/13→	KF10021	-
COMBO (→01)				
1.2i, 1.4i, 1.7D	(F: N / N) A/C	07/94 - 10/01	TSP0325015	-
	(F: N / N)	07/94 - 10/01	TSP0325016	-
COMBO (01-11)				
1.3CDTi, 1.6, 1.7Di 16v	(F: B / B)	10/01 - 12/11	TSP0325296	TSP0325296C
COMBO (12→)				
1.3CDTi, 1.4, 1.4 CNG, 1.6CDTi, 2.0CDTi	(F: E / E)	01/12→	TSP0325318	-
CORSA (93-00)				
1.0i 16v, 1.2i, 1.4i, 1.5D, 1.5TD, 1.6i 16v, 1.7D	(F: N / N) A/C	03/93 - 09/00	TSP0325015	-
	(F: N / N)	03/93 - 09/00	TSP0325016	-
CORSA (→06)				
1.0i 12v, 1.2i 16v, 1.3CDTi, 1.4i 16v, 1.7Di 16v, 1.7DTi 16v,	(F: B / B)	09/00 - 07/06	TSP0325296	TSP0325296C
1.7CDTi 16v, 1.8 16v				
CORSA (06→)				
1.0, 1.2, 1.3CDTi, 1.4, 1.6 Turbo, 1.7CDTi	(F: F / F)	07/06→	TSP0325205	TSP0325205C
CORSA (15→)				
1.0, 1.2, 1.3CDTi, 1.4	(F: F / F)	01/15→	TSP0325205	TSP0325205C
INSIGNIA				
1.4i Turbo, 1.6i, 1.8i, 2.0i Turbo, 2.0CDTi, 2.8i V6 Turbo	(F: F / F)	07/08→	KF10021	-
MERIVA (→10)				
1.3CDTi, 1.4i 16v Twinport, 1.6i, 1.6i 16v, 1.6i Turbo, 1.7CDTi,	(F: N / A)	02/03 - 05/10	TSP0325171	TSP0325171C
1.7DTi, 1.8i 16v				
MERIVA (10→)				
1.3CDTi, 1.4, 1.7CDTi	(F: F / F)	06/10→	KF10021	-
MOKKA (12→)				
1.4, 1.6, 1.7CDTi	(F: F / F)	06/12→	KF10021	-
MOVANO (10→)				
2.3CDTi	(F: E / E)	05/10→	TSP0325313	-
OMEGA				
2.0i, 2.0i 16v, 2.0DTi 16v, 2.2i, 2.2DTi 16v, 2.5DTi 24v, 2.5i V6,	(F: A / A)	03/94 - 08/01	TSP0325017	-
2.5TD, 3.0i V6				



... VAUXHALL

SIGNUM

1.8 16v, 1.9CDTi, 2.0i Turbo, 2.0DTi, 2.2i, 2.2DTi, 3.0CDTi V6, 3.2 V6	(F: B / B)	04/03 →	TSP0325296	TSP0325296C
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SINTRA

2.2i, 2.2DTi 16v, 3.0i	(F: E / E)	07/97 - 08/99	TSP0325098	-
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TIGRA

1.4i 16v, 1.6i 16v	(F: N / N) A/C	07/94 - 12/00	TSP0325015	-
	(F: N / N)	07/94 - 12/00	TSP0325016	-

TIGRA TWIN TOP

1.4i 16v, 1.8i 16v	(F: B / B)	06/04 →	TSP0325296	TSP0325296C
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VECTRA B

1.6i 16v, 1.8i 16v, 2.0i 16v, 2.0DTi 16v, 2.0Di 16v, 2.2i 16v, 2.2DTi	(F: B / B)	10/95 - 02	TSP0325026	-
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VECTRA C

1.6 16v, 1.8 16v, 1.9CDTi, 2.0i 16v Turbo, 2.0DTi 16v, 2.2i, 2.2DTi 16v, 3.0CDTi, 3.2 V6	(F: B / B)	03/02 - 08/08	TSP0325296	TSP0325296C
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VIVARO

1.9Di, 1.9DTi, 2.0i 16v, 2.0CDTi, 2.5DTi	(F: A / A)	08/01 →	TSP0325193	-
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ZAFIRA (→05)

1.6i 16v, 1.8i 16v, 2.0 Turbo 16v, 2.0DTi 16v, 2.2i 16v, 2.2DTi 16v	(F: E / E) A/C Behr	04/99 - 06/05	TSP0325051	TSP0325051C
	(F: E / E) A/C Delphi	04/99 - 06/05	TSP0325028	TSP0325028C

ZAFIRA (05→)

1.6, 1.7CDTi, 1.8, 1.9CDTi, 2.0	(F: E / E)	07/05 →	TSP0325189	TSP0325189C
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ZAFIRA TOURER (11→)

1.4 Turbo, 1.6, 1.8 16v, 2.0CDTi	(F: F / F)	08/11 →	KF10021	-
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VOLKSWAGEN

AMAROK

2.0TFSi, 2.0TDi	(F: E / E)	05/10 →	TSP0325240	TSP0325240C
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BEETLE (98-10)

1.4i 16v, 1.6i, 1.8i Turbo 20v, 1.9TDi, 2.0i, 2.3i V5, 2.5i V5, 3.2RSi	(F: A / C)	01/98 - 09/10	TSP0325004	-
	(F: A / A)	10/98 - 09/10	-	TSP0325027C

BEETLE (11→)

1.2TSi, 1.4FSi, 1.4TSi, 2.0FSi, 2.0TSi, 2.0TDi	(F: A,C / A)	04/11 →	TSP0325174	TSP0325174C
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BORA

1.4i 16v, 1.8i 20v, 1.8i Turbo, 1.8i Turbo 20v, 1.9D, 1.9SDi, 1.9TDi, 2.0i, 2.3i V5, 2.8i V6	(F: A / C)	09/98 - 05/05	TSP0325004	TSP0325027C
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CADDY (95-04)

1.4, 1.6, 1.7SDi, 1.8, 1.9D, 1.9SDi, 1.9TD, 1.9TDi	(F: A / C)	09/95 - 01/04	TSP0325004	TSP0325004C
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CADDY (04-10)

1.4, 1.6, 1.9TDi, 2.0SDi, 2.0TDi	(F: A,C / A)	03/04 - 08/10	TSP0325174	TSP0325174C
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CADDY (10→)

1.2TSi, 1.6i, 1.6TDi, 1.9TDi, 2.0i Lpg, 2.0TDi	(F: A,C / A)	08/10 →	TSP0325174	TSP0325174C
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CALIFORNIA (08-09)

1.9TDi, 2.0, 2.5TDi, 3.2	(F: E / E)	05/08 - 11/09	TSP0325240	TSP0325240C
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CALIFORNIA (09-11)

2.0TDi	(F: E / E)	11/09 - 05/11	TSP0325240	TSP0325240C
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CALIFORNIA (11→)

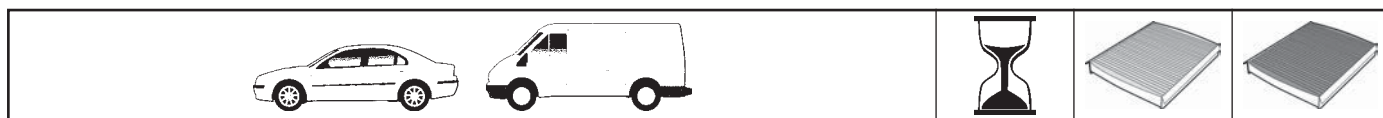
2.0TFSi, 2.0TDi	(F: E / E)	05/11 →	TSP0325240	TSP0325240C
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CARAVELLE (T5 03→)

1.9TDi, 2.0i, 2.5TDi, 3.2i V6	(F: E / E)	04/03 →	TSP0325240	TSP0325240C
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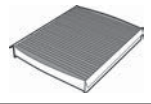
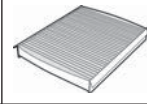
CC

1.4TSi, 1.8TFSi, 2.0FSi, 2.0TFSi, 2.0TDi, 3.6FSi	(F: A,C / A)	11/11 →	TSP0325174	TSP0325174C
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... VOLKSWAGEN

CORRADO				
1.8 16v, 2.0 16v, 2.9 VR6	(F: A / A)	09/88 - 04/93	TSP0325023	-
	(F: A / C)	04/93 - 12/95	TSP0325004	-
	(F: A / C)	08/91 - 12/95	-	TSP0325004C
CRAFTER (→11)				
2.5TDi	(F: A / A)	04/06 - 05/11	TSP0325259	TSP0325259C
CRAFTER (11→)				
2.0TDi, 2.5TDi	(F: A / A)	05/11→	TSP0325259	TSP0325259C
EOS (→10)				
1.6FSi, 2.0FSi, 2.0TFSi, 2.0TDi, 3.2FSi V6	(F: A,C / A)	05/06 - 11/10	TSP0325174	TSP0325174C
EOS (10→)				
1.4TSi, 2.0TFSi, 2.0TDi	(F: A,C / A)	11/10→	TSP0325174	TSP0325174C
FOX				
1.2i, 1.4i, 1.4TDi, 1.6i	(F: F / F)	04/05→	TSP0325111	-
GOLF CABRIO (→02)				
1.6i, 1.8i, 1.9TDi, 2.0i	(F: A / C)	09/93 - 06/02	TSP0325004	TSP0325004C
GOLF CABRIO (11→)				
1.2TSi, 1.4TSi, 1.6TDi, 2.0TFSi, 2.0TDi	(F: A,C / A)	03/11→	TSP0325174	TSP0325174C
GOLF III				
1.4, 1.6, 1.6i, 1.8, 1.8i, 1.9D, 1.9SDi, 1.9TD, 1.9TDi, 2.0, 2.0i 16v, 2.8i VR6	(F: A / A)	06/91 - 06/93	TSP0325023	-
	(F: A / C)	93 - 97	TSP0325004	-
1.4, 1.4i, 1.6, 1.6i, 1.8, 1.8i, 1.9D, 1.9SDi, 1.9TD, 1.9TDi, 2.0, 2.0i 16v, 2.8i VR6	(F: A / C)	10/91 - 08/97	-	TSP0325004C
GOLF IV				
1.4, 1.4 16v, 1.6, 1.6 16v, 1.6FSi 16v, 1.8, 1.8 16v, 1.8 20v, 1.8i Turbo, 1.8 Turbo 20v, 1.9SDi, 1.9TDi, 2.0i, 2.3 V5, 2.8 V6, 3.2 4motion	(F: A / C)	08/98 - 04	TSP0325004	-
	(F: A / A)	08/97 - 04	-	TSP0325027C
GOLF V				
1.4, 1.4 16v, 1.4FSi, 1.4FSi 16v, 1.4TSi 16v, 1.6 16v, 1.6FSi, 1.6FSi 16v, 1.8 Gti, 1.9TDi, 1.9TDi 16v, 2.0, 2.0FSi, 2.0FSi 16v, 2.0 GTi, 2.0TFSi, 2.0SDi 16v, 2.0TDi, 2.0TDi 16v, 3.2	(F: A,C / A)	10/03 - 10/08	TSP0325174	TSP0325174C
GOLF VI				
1.2TFSi, 1.4i, 1.4TSi, 1.6i, 1.6TDi, 1.8TFSi, 2.0TSi, 2.0TDi	(F: A,C / A)	10/08→	TSP0325174	TSP0325174C
GOLF VII				
1.2TSi, 1.4TSi, 1.6TDi, 2.0, 2.0TDi		06/14→	KF10023	-
1.2TSi, 1.4TSi, 1.6TDi	(F: E / E)	08/12 - 06/14	-	TSP0325346C
2.0	(F: E / E)	04/13→	-	TSP0325346C
2.0TDi	(F: E / E)	08/12 - 06/14	-	TSP0325346C
GOLF PLUS				
1.4 16v, 1.4FSi, 1.4TSi, 1.6, 1.6FSi 16v, 1.6TDi, 1.9TDi, 2.0FSi 16v, 2.0TDi	(F: A,C / A)	05/05→	TSP0325174	TSP0325174C
GOLF SPORTSVAN				
1.2TSi, 1.4TSi	(F: E / E)	03/14→	KF10023	TSP0325346C
1.6TDi, 2.0TDi		03/14→	KF10023	-
	(F: E / E)	05/14→	-	TSP0325346C
JETTA (05-10)				
1.4TSi 16v, 1.6 16v, 1.6FSi, 1.9TDi, 2.0FSi Turbo, 2.0TDi	(F: A,C / A)	09/05 - 12/10	TSP0325174	TSP0325174C
JETTA (11→)				
1.2TSi, 1.4TSi, 1.6TDi, 2.0, 2.0TDi, 2.0TSi, 2.5i V6	(F: A,C / A)	01/11→	TSP0325174	TSP0325174C
LT28 II				
2.5SDi, 2.5TDi, 2.8TDi	(F: B / B)	05/96 - 07/06	TSP0325077	-
LT35 II				
2.5SDi, 2.5TDi, 2.8TDi	(F: B / B)	08/97 - 07/06	TSP0325077	-
LT46 II				
2.5SDi, 2.5TDi, 2.8TDi	(F: B / B)	08/97 - 07/06	TSP0325077	-



... VOLKSWAGEN

LUPU

1.0i, 1.2TDi, 1.4i 16v, 1.4FSi 16v, 1.4TDi, 1.6 Gti, 1.7SDi	(F: A / C)	05/98 - 07/05	TSP0325004	-
	(F: A / C)	09/98 - 07/05	-	TSP0325004C
	(F: A / A)	09/98 - 07/05	-	TSP0325027C

MULTIVAN (T5 03→)

1.9TDi, 2.0i, 2.5TDi, 3.2i V6	(F: E /)	04/03 →	TSP0325240	TSP0325240C
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PASSAT (93-96)

1.6, 1.8, 1.9D, 1.9TD, 2.0i, 2.8i, 2.9i	(F: A / A)	10/93 - 12/96	TSP0325025	-
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PASSAT (96-05)

1.6i, 1.8i, 1.8i Turbo 20v, 1.9TDi, 2.0, 2.0TDi, 2.3 V5, 2.5TDi, 2.8i V6	(F: A / C)	01/96 - 11/00	TSP0325003	-
		11/00 - 09/05	TSP0325004	TSP0325004C
		10/96 - 11/00	-	TSP0325003C

PASSAT (05-10)

1.4TSi, 1.6i, 1.6FSi, 1.8i Turbo 20v, 1.9TDi, 2.0i 20v, 2.0TDi, 2.5TDi V6, 2.8i V6, 3.2FSi, 3.6FSi, 4.0i W8	(F: A,C /)	03/05 - 08/10	TSP0325174	TSP0325174C
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PASSAT (10→)

1.4TSi, 1.6TDi	(F: A,C /)	08/10 →	TSP0325174	TSP0325174C
		11/14 →	KF10023	-
1.8TFSi	(F: A,C /)	08/10 →	TSP0325174	TSP0325174C
1.8TSi		02/15 →	KF10023	-
2.0TFSi	(F: A,C /)	08/10 →	TSP0325174	TSP0325174C
2.0TSi		02/15 →	KF10023	-
2.0TDi	(F: A,C /)	08/10 →	TSP0325174	TSP0325174C
		08/14 →	KF10023	-
3.6FSi	(F: A,C /)	08/10 →	TSP0325174	TSP0325174C

PASSAT ALLTRACK

1.8TFSi, 2.0TDi	(F: A,C /)	01/12 →	TSP0325174	TSP0325174C
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PASSAT CC

1.8TFSi, 2.0TFSi, 2.0TDi, 3.6FSi	(F: A,C /)	05/08 →	TSP0325174	TSP0325174C
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POLO IV

1.0, 1.1, 1.3, 1.4, 1.4TDi, 1.6, 1.7SDi, 1.8, 1.9D, 1.9SDi, 1.9TDi	(F: A / C)	01/94 - 09/01	TSP0325004	-
		10/94 - 09/01	-	TSP0325004C

POLO V

1.2 12v, 1.4i 16v, 1.4FSi 16v, 1.4TDi, 1.6i 16v, 1.8 Gti, 1.9SDi, 1.9TDi	(F: F / F)	10/01 - 06/08	TSP0325111	TSP0325111C
		(F: A / C)	10/01 - 06/08	TSP0325004

POLO VI

1.2, 1.4, 1.4TDi, 1.6, 1.8 Gti, 1.9SDi, 1.9TDi	(F: F / F)	05/08 - 05/10	TSP0325111	TSP0325111C
		(F: E / E)	05/10 - 05/12	TSP0325339

POLO (12→)

1.2i 16v, 1.2TSi, 1.2TDi, 1.4i 16v, 1.4TSi, 1.6i 16v, 1.6TDi, 2.0TFSi	(F: E / E)	05/12 →	TSP0325339	TSP0325339C
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SCIROCCO (08→)

1.4TSi, 2.0TSi, 2.0TDi	(F: A,C /)	08/08 →	TSP0325174	TSP0325174C
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SHARAN (→10)

1.8i Turbo 20v, 1.9TD, 1.9TDi, 2.0, 2.0TDi, 2.8i VR6	(F: A / A)	05/95 - 05/10	TSP0325029	-
		(F: A / A)	04/96 - 05/10	-

SHARAN (10→)

1.4TSi, 2.0TSi, 2.0TDi	(F: A,C /)	05/10 →	TSP0325174	TSP0325174C
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TIGUAN (→11)

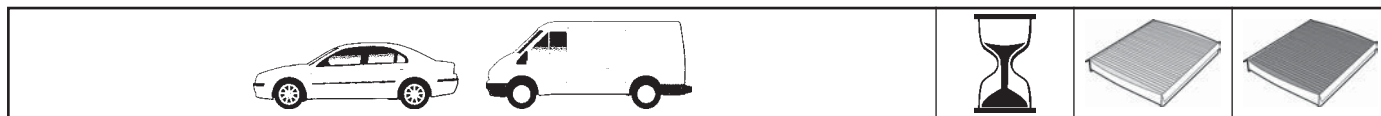
1.4TSi, 2.0FSi, 2.0TFSi, 2.0TSi, 2.0TDi	(F: A,C /)	09/07 - 04/11	TSP0325174	TSP0325174C
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TIGUAN (11→)

1.4TSi, 2.0TFSi, 2.0TDi	(F: A,C /)	05/11 →	TSP0325174	TSP0325174C
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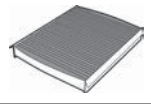
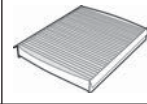
TOUAREG (→10)

2.5TDi, 3.0i V6, 3.0TDi V6, 3.2i V6, 3.6FSi, 4.2i V8, 4.2FSi V8, 5.0TDi V10, 6.0i W12	(F: E /)	10/02 - 05/10	TSP0325240	TSP0325240C
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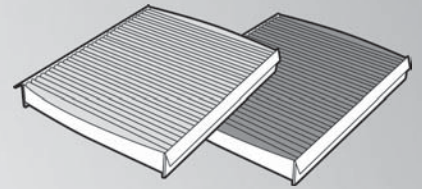
... VOLKSWAGEN

TOUAREG (10→)					
3.0TSi, 3.0TDi, 3.6FSi, 4.2FSi, 4.2TDi	(F: E / E)	05/10 - 05/12	-	KF10018C	
TOURAN (→10)					
1.4TSi, 1.6, 1.6FSi 16v, 1.9TDi, 2.0FSi 16v, 2.0TDi	(F: A,C /)	02/03 - 05/10	TSP0325174	TSP0325174C	
TOURAN (10→)					
1.2TSi, 1.4TSi, 1.6TDi, 2.0TDi	(F: A,C /)	05/10 →	TSP0325174	TSP0325174C	
TRANSPORTER IV					
1.6, 1.8, 1.9D, 1.9TD, 2.0, 2.4D, 2.5, 2.5TDi, 2.5TD, 2.8	(F: A / A)	96 - 02	TSP0325304	-	
TRANSPORTER (T5 03→)					
1.9TDi, 2.0i, 2.5TDi, 3.2i V6	(F: E /)	04/03 →	TSP0325240	TSP0325240C	
VENTO					
1.4, 1.6, 1.8, 1.9D, 1.9TD, 2.0, 2.8	(F: A / A)	01/91 - 07/93	TSP0325023	-	
	(F: A / C)	07/93 - 02/99	TSP0325004	-	
	(F: A / C)	11/91 - 09/98	-	TSP0325004C	
VOLVO					
850					
2.0, 2.0 10v, 2.0 Turbo 20v, 2.3 T5, 2.5 10v, 2.5 20v, 2.5TDi	(F: A / C)	92 - 10/97	TSP0325057	-	
C30					
1.6i, 1.6D, 1.6D2, 1.8i, 2.0i, 2.0D, 2.0D3, 2.0D4, 2.4i, 2.4D5, 2.5i	(F: H / H)	10/06 →	TSP0325298	TSP0325298C	
C70 (→06)					
2.0i 20v, 2.0i 20v Turbo, 2.3i T5, 2.4i T, 2.4i 20v, 2.4i 20v Turbo, 2.5i 20v	(F: A / C)	03/97 - 06/00	TSP0325058	TSP0325058C	
	(F: E / E)	07/00 - 10/05	TSP0325129	TSP0325129C	
C70 (06→)					
2.0D, 2.4i, 2.4D5, 2.5T5	(F: H / H)	03/06 →	TSP0325298	TSP0325298C	
S40 I					
1.6i 16v, 1.8i 16v, 1.9i Turbo T4, 1.9Di, 1.9TDi, 2.0i	(F: F / F)	07/93 - 12/03	TSP0325106	-	
S40 II					
1.6, 1.6D, 1.6D2, 1.8, 2.0D, 2.0D3, 2.0D4, 2.4, 2.5 T5, 2.5 T5 AWD	(F: H / H)	01/04 →	TSP0325298	TSP0325298C	
S60 (→10)					
2.0 Turbo, 2.3 T5, 2.4, 2.4 Bifuel, 2.4 Turbo, 2.4D, 2.4D5	(F: A))	01/00 - 07/10	TSP0325088	TSP0325088C	
	(F: E))	01/00 - 07/10	TSP0325129	TSP0325129C	
S60 (10→)					
2.0D3, 2.0 T, 2.4D5, 3.0 T6	(F: E /)	07/10 →	TSP0325226	TSP0325226C	
S70					
2.0, 2.3, 2.5, 2.5TDi	(F: A / C)	01/97 - 06/00	TSP0325058	TSP0325058C	
	(F: E / E)	07/00 - 11/00	TSP0325129	TSP0325129C	
S80 (→06)					
2.0i, 2.4i, 2.4D, 2.4D5, 2.5i T, 2.5TDi, 2.8i T6, 2.9i, 3.0 T6	(F: A))	06/98 - 06/06	TSP0325088	TSP0325088C	
	(F: E))	05/98 - 06/06	TSP0325129	-	
	(F: E))	06/98 - 06/06	-	TSP0325129C	
S80 (06→)					
1.6D, 2.0, 2.4D5, 2.5i T, 3.0i T6, 3.2i, 4.4i V8	(F: E /)	03/06 →	TSP0325226	TSP0325226C	
V40					
1.6i 16v, 1.8i 16v, 1.9Di, 1.9TD, 2.0i, 2.0 T, 2.0 T4	(F: F / F)	00 - 06/04	TSP0325106	-	
V40 (13→)					
1.6 D2, 1.6D T3, 2.0 T5, 2.0 D3, 2.0 D4, 2.0D T4, 2.5 T5	(F: F / F)	03/13 →	KF10020	KF10020C	
V50					
1.6, 1.6D, 1.6D2, 1.8, 2.0, 2.0D, 2.0D3, 2.0D4, 2.4, 2.4D5, 2.5	(F: H / H)	04/04 →	TSP0325298	TSP0325298C	
V60 (10→)					
1.6 T3, 1.6 T4, 1.6D, 2.0 T, 2.0 T5, 2.0D3, 2.4D5, 3.0 T6	(F: E /)	07/10 →	TSP0325226	TSP0325226C	
V70 I					
2.0, 2.3, 2.4, 2.5TDi	(F: A / C)	01/97 - 06/00	TSP0325058	TSP0325058C	



... VOLVO

V70 II				
2.0, 2.3, 2.4, 2.4D, 2.4D5, 2.5, 2.5TDi	(F: A) E	07/00 - 07/07	TSP0325088	TSP0325088C
	(F: E) E	07/00 - 07/07	TSP0325129	TSP0325129C
V70 III				
1.6D, 2.0i 16v, 2.0D, 2.4D, 2.4D5, 2.5 T, 3.0T6 V6, 3.2i V6	(F: E / E)	03/06 →	TSP0325226	TSP0325226C
XC60				
2.0T5, 2.4D, 2.4D5, 3.0 T6	(F: E / E)	10/08 →	TSP0325226	TSP0325226C
XC70 (→07)				
2.4 Turbo AWD, 2.4D5 AWD, 2.5 Turbo AWD	(F: E / E)	09/02 - 08/07	TSP0325129	TSP0325129C
XC70 (07→)				
2.4D5, 3.0 T6, 3.2i V6	(F: E / E)	08/07 →	TSP0325129	TSP0325129C
XC90				
2.4D5, 2.5i, 2.9i T6, 3.2i V6, 4.4i V8	(F: E / E)	10/02 →	TSP0325129	TSP0325129C



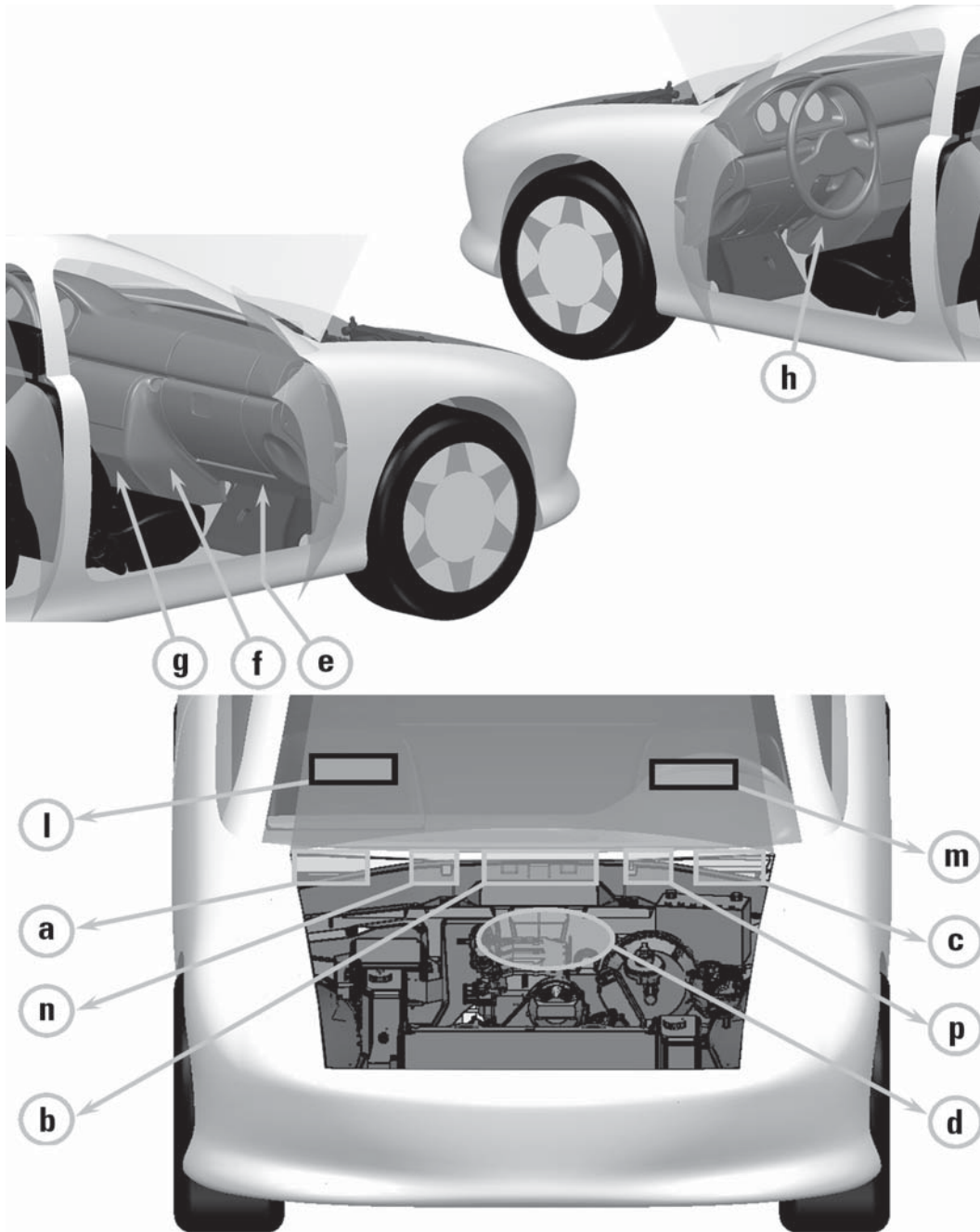
Buyers Guide



Not Just Quality. Delphi Quality.






Not Just Quality. Delphi Quality.



GB For more detailed information on the air cabin filters in the catalogue, we have indicated the approximate position of installation on a special layout inserted in the filters figures section. On the drawings of the filters, where possible, a letter is reported indicating the installation position. This information does not replace the more detailed information provided inside the box containing the filters.



		FRAME	QTY	Length	Width	Thickness		
KF10014			1	220	157	30	E	E
KF10015			1	250	182	20	H	H
KF10016			1	216	180	35	F	F
KF10017			1	248	250	43	E	E
KF10017C			1	248	250	43	E	E
KF10018C			1	279	218	40	E	E
KF10019			1	248	196	40	E	E
KF10019C			1	248	196	40	E	E
KF10020			1	256	201	35	F	F
KF10020C			1	256	201	35	F	F
KF10021			1	240	204	35	F	F
TSP0325001			1	285	222	13	A	A
TSP0325002			1	385	172	18	N	P
TSP0325003			1	386	148	25	A	C
TSP0325003C			1	386	148	25	A	C
TSP0325004			1	281	206	25	A	C
TSP0325004C			1	280	206	25	A	C
TSP0325005	✓		1	280	150	18	E	E
TSP0325005C	✓		1	280	150	18	E	E
TSP0325007			1	208	198	18	E	E
TSP0325007C			1	208	198	18	E	E
TSP0325009			1	286	160	30	N	N
TSP0325009C			1	288	160	30	N	N
TSP0325010			1	305	139	18	A	A
TSP0325010C			1	305	139	18	A	A
TSP0325011			1	512	98	35	N	N
TSP0325011C			1	512	98	35	N	N
TSP0325012			1	340	145	30	A	A
TSP0325012C			1	340	145	30	A	A
TSP0325013			1	281	220	17	N	N
TSP0325014			1	285	226	20	N	N
TSP0325015			1	412	143	18	N	N
TSP0325016			1	331	186	18	N	N
TSP0325017			1	290	224	17	A	A
TSP0325018			1	261	177	30	A	A
TSP0325019	✓		1	318	162	35	A	A
TSP0325019C	✓		1	314	157	34	A	A
TSP0325021			1	280	172	18	N	N
TSP0325023			1	273	219	50	A	A
TSP0325025			1	251	180	30	A	A
TSP0325026			1	413	144	25	B	B
TSP0325027C			1	286	206	30	A	A
TSP0325028			1	295	195	30	E	E
TSP0325028C			1	295	195	30	E	E
TSP0325029			1	534	111	25	A	A
TSP0325029C			1	534	111	25	A	A
TSP0325031			1	235	223	18	E	E
TSP0325031C			1	230	222	18	E	E
TSP0325032			1	226	192	30	E	E
TSP0325033			1	212	211	30	E	E
TSP0325034			1	230	160	30	A	A
TSP0325034C			1	230	160	30	A	A

		FRAME	QTY	Length	Width	Thickness		
TSP0325035			1	231	216	18	E	E
TSP0325036			2	182	179	30	A,C	A,C
TSP0325036C			2	180	179	30	A,C	A,C
TSP0325038			2	255	190	30	A,C	A,C
TSP0325038C			2	255	190	30	A,C	A,C
TSP0325039			1	305	190	30	A	A
TSP0325039C			1	306	194	30	A	A
TSP0325040			1	344	211	20	N	P
TSP0325042			1	437	145	18	A	C
TSP0325043			1	225	208	8	H	F
TSP0325044			1	270	160	35	A	C
TSP0325044C			1	270	160	35	A	C
TSP0325047			2	250	113	30	E	E
TSP0325047C			2	250	112	30	E	E
TSP0325048			1	345	164	31	A	A
TSP0325048C			1	345	164	31	A	A
TSP0325051			1	256	231	30	E	E
TSP0325051C			1	256	231	30	E	E
TSP0325052			1	205	193	24	A	C
TSP0325055			1	388	126	29	N	N
TSP0325056			1	306	189	20	A	A
TSP0325057			1	271	172	25	A	C
TSP0325058			1	255	171	30	A	C
TSP0325058C			1	255	171	30	A	C
TSP0325059			1	220	200	30	E	E
TSP0325059C			1	220	200	30	E	E
TSP0325060	✓		3	177	69 / 92	32	A,B,C	
TSP0325061			1	353	245	30	B	B
TSP0325061C			1	353	245	30	B	B
TSP0325062			1	330	158	29	A	A
TSP0325062C			1	330	158	29	A	A
TSP0325072			1	256	194	20	F	F
TSP0325072C			1	256	194	20	F	F
TSP0325074			1	277	237	26	B	B
TSP0325077			1	365	159	28	B	B
TSP0325080			1	195	202	40	A	A
TSP0325080C			1	195	202	40	A	A
TSP0325081			1	400	155	30	A	C
TSP0325083			1	330	190	25	A	
TSP0325083C			1	330	187	25	A	
TSP0325084			1	210	193	30	E	E
TSP0325084C			1	225	194	30	E	E
TSP0325085			1	255	200	30	N	
TSP0325085C			1	255	200	30	N	
TSP0325086			1	384	250	30	A	A
TSP0325088			1	275	239	38	A	A
TSP0325088C			1	275	239	38	A	A
TSP0325092			1	327	102	30	C	A
TSP0325098			2	222	100	35	E	E
TSP0325102			1	234	193	18	F	F
TSP0325105			1	262	120	30	A	A
TSP0325106			1	195	215	20	F	F







BUYERS GUIDE

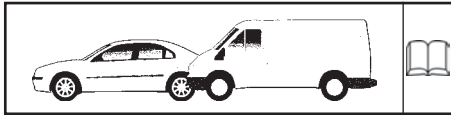
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TSP0325110C		2	175	137	30	F	F
TSP0325111		1	245	215	32	F	F
TSP0325111C		1	245	215	32	F	F
TSP0325112		1	300	200	30	A	A
TSP0325112C		1	300	200	30	A	A
TSP0325113		1	218	224	35	E	E
TSP0325113C		1	218	224	35	E	E
TSP0325114		1	262	191	18	E	E
TSP0325116		1	231	174	20	F	F
TSP0325116C		1	231	174	20	F	F
TSP0325123		1	285	180	30	N	B
TSP0325123C		1	285	180	30	N	B
TSP0325124		1	204	205	30	E	E
TSP0325124C		1	204	205	30	E	E
TSP0325129		1	252	277	25	E	E
TSP0325129C		1	252	277	25	E	E
TSP0325133		1	305	235	22	F	F
TSP0325133C		1	305	235	22	F	F
TSP0325140		1	352	126	25	B	
TSP0325141		2	225	113	30	E	E
TSP0325141C		2	225	113	30	E	E
TSP0325146		1	195	217	32	E	E
TSP0325148		1	200	220	20	E	E
TSP0325148C		1	200	220	20	E	E
TSP0325149		1	194	209	17	E	E
TSP0325152		1	215	165	25	F	F
TSP0325152C		1	215	165	25	F	F
TSP0325153		1	225	235	30	E	E
TSP0325155		1	665	105	20	B	B
TSP0325155C		1	665	105	20	B	B
TSP0325158		1	358	195	27	F	F
TSP0325159	✓	1	461	119	30	F	F
TSP0325159C	✓	1	461	119	30	F	F
TSP0325161		1	521	239	30	B	B
TSP0325161C		1	521	239	30	B	B
TSP0325162		1	405	165	30	B	B
TSP0325162C		1	405	165	30	B	B
TSP0325163		1	201	174	18	F	F
TSP0325163C		1	201	174	18	F	F
TSP0325165		2	180	95	28	E	E
TSP0325165C		2	180	95	30	E	E
TSP0325166		1	315	191	30	F	E
TSP0325167	✓	1	233	199	36	E	
TSP0325167C	✓	1	233	199	36	E	
TSP0325168	✓	2	217	195	19	A,C	A,C
TSP0325171		1	210	240	30	N	A
TSP0325171C		1	210	240	30	N	A
TSP0325172	✓	1	365	147	26	A,C	A,C
TSP0325172C	✓	1	365	147	26	A,C	A,C

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TSP0325174		1	215	268	32	A,C	
TSP0325174C		1	215	268	32	A,C	
TSP0325175		1	213	210	17	E	E
TSP0325175C		1	213	210	17	E	E
TSP0325176		1	196	216	25	E	E
TSP0325176C		1	196	216	25	E	E
TSP0325178	✓	1	183	179	27	F	F
TSP0325178C	✓	1	183	179	27	F	F
TSP0325179	✓	2	248	97	38	E	
TSP0325181	✓	2	243	104	12	E	E
TSP0325182	✓	1	173	175	12	E	
TSP0325183		1	314	152	40	H	H
TSP0325183C			315	152	40	H	H
TSP0325184	✓	1	810	122	20	B	B
TSP0325184C	✓	1	810	122	20	B	B
TSP0325185		1	175	202	40	E	E
TSP0325185C		1	175	202	40	E	E
TSP0325186		1	391	183	32	B	B
TSP0325186C		1	391	183	32	B	B
TSP0325188		2	295	98	30	E	E
TSP0325189		1	292	198	30	E	E
TSP0325189C		1	292	198	30	E	E
TSP0325190		1	225	115	30	A	
TSP0325191		1	346	203	35	B	B
TSP0325193	✓	1	330	168	30	A	
TSP0325194		1	245	180	29	F	F
TSP0325194C	✓	1	245	180	29	F	F
TSP0325195	✓	1	214	226	31	B	E
TSP0325195C	✓	1	214	226	31	B	E
TSP0325196	✓	1	226	204	40	F	F
TSP0325196C	✓	1	226	204	40	F	F
TSP0325198		1	360	180	35	E	
TSP0325198C		1	360	180	35	E	
TSP0325199		2	249	134	40	E	
TSP0325199C		2	250	133	39	E	
TSP0325200		2	259	185	30	E	
TSP0325201		1	205	185	30	E	
TSP0325201C		1	205	185	30	E	
TSP0325202	✓	2	215	85	22	F	
TSP0325202C	✓	2	215	85	22	F	
TSP0325203	✓	2	250	108	20	E	
TSP0325204		1	240	197	30	E	
TSP0325204C		1	240	197	30	E	
TSP0325205		1	217	264	20	F	
TSP0325205C		1	217	264	20	F	
TSP0325206	✓	1	215	150	30	E	
TSP0325206C	✓	1	215	150	30	E	
TSP0325207		1	211	200	30	E	
TSP0325207C		1	211	200	30	E	
TSP0325208		1	308	254	35	A	

		QTY	Length	Width	Thickness		
TSP0325208C		1	308	254	35	A	
TSP0325209		1	230	200	20	E	
TSP0325210		2	270	100	20	E	E
TSP0325211		1	233	264	34	E	
TSP0325212	✓	2	308	165	26	A,C	
TSP0325212C	✓	2	318	167	30	A,C	
TSP0325213	✓	1	320	158	35	H	
TSP0325213C	✓	1	320	158	35	H	
TSP0325214		1	277	199	20	E	
TSP0325218		1	180	185	30	E	
TSP0325218C		1	180	185	30	E	
TSP0325221		1	242	170	20	E	
TSP0325221C		1	242	170	20	E	
TSP0325222		1	225	202	17	E	
TSP0325222C		1	225	202	17	E	
TSP0325223	✓	1	254	189	38	E	
TSP0325223C	✓	1	254	189	38	E	
TSP0325224		2	217	107	17	E	E
TSP0325224C		2	217	107	17	E	E
TSP0325225		1	270	157	30	E	
TSP0325225C		1	270	157	30	E	
TSP0325226		1	270	195	33	E	E
TSP0325226C		1	270	195	33	E	E
TSP0325227		1	190	265	20	H	
TSP0325227C		1	190	265	20	H	
TSP0325228		1	220	200	30	E	
TSP0325229		2	151 / 201	156	30	A	
TSP0325229C		2	151 / 201	156	30	A	
TSP0325230	✓	2	268	98	20	E	
TSP0325231		1	196	268	20	E	
TSP0325231C		1	196	268	20	E	
TSP0325232		1	193	212	30	E	
TSP0325232C		1	193	212	30	E	
TSP0325238		1	192	190	10	E	
TSP0325239		1	239	279	35	E	
TSP0325239C		1	239	279	35	E	
TSP0325240		1	275	218	30	E	
TSP0325240C		1	275	217	30	E	
TSP0325242	✓	1	290	175	30	A	
TSP0325243		1	308	212	30	A	
TSP0325244		1	234	250	24	E	
TSP0325245		1	375	174	48	B	
TSP0325246		2	288	96	30	G	
TSP0325246C		2	288	96	30	G	
TSP0325247		1	152	134	18	E	
TSP0325248		1	155	156	20	E	
TSP0325249		1	217	195	25	E	
TSP0325250		1	234	198	20	E	
TSP0325251	✓	1	189	172	43	A	
TSP0325252		1	219	250	30	E	
TSP0325252C		1	219	250	30	E	
TSP0325253		1	220	210	20	E	

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TSP0325254		1	293	190	30	A	
TSP0325254C		1	293	190	30	A	
TSP0325255		1	286	203	45	A	
TSP0325256		1	235	211	17	E	
TSP0325257		1	215	224	18	E	
TSP0325258		1	253	260	44	A	
TSP0325258C		1	253	260	44	A	
TSP0325259		1	351	233	35	A	
TSP0325259C		1	351	233	35	A	
TSP0325260		1	440	118	32	E	
TSP0325260C		1	440	118	32	E	
TSP0325261	✓	1	235	230	74	E	
TSP0325262		2	261	100	25	E	
TSP0325263	✓	1	265	189	26	E	
TSP0325263C	✓	1	265	189	26	E	
TSP0325264C	✓	1	498	145	38	B	B
TSP0325265		1	215	200	30	E	
TSP0325265C		1	215	200	30	E	
TSP0325266		1	213	214	25	H	
TSP0325269		1	215	200	40	E	
TSP0325286C		1	190	239	20	E	
TSP0325291C	✓	1	317	190	45	F	
TSP0325295	✓	1	220	206	30	F	F
TSP0325295C	✓	1	220	206	30	F	F
TSP0325296		1	330	162	30	B	
TSP0325296C		1	330	162	30	B	
TSP0325297		1	240	187	35	H	H
TSP0325297C		1	240	187	35	H	H
TSP0325298		1	233	210	35	H	H
TSP0325298C		1	233	210	35	H	H
TSP0325299		1	177	184	30	E	
TSP0325300	✓	2	239	100	12	E	
TSP0325301	✓	1	325	162	18	F	F
TSP0325302		3	125	113	20	B	B
TSP0325303		2	280	205	20	L,M	L,M
TSP0325304	✓	1	167	112	102	A	A
TSP0325305		1	240	210	35	H	H
TSP0325305C		1	240	210	35	H	H
TSP0325308		1	232	172	18	A	A
TSP0325309	✓	1	251	182	16	A	A
TSP0325310		1	240	189	20	F	F
TSP0325310C		1	240	189	20	F	F
TSP0325311	✓	2	240	100	17	F	F
TSP0325312		1	142	199	30	F	F
TSP0325312C		1	142	199	30	F	F
TSP0325313		2	240	186	20	E	
TSP0325314C		2	263	133	30	E	
TSP0325315		1	260	150	35	E	
TSP0325315C		1	260	150	35	E	
TSP0325316C		1	276	196	10	H	
TSP0325317		2	288	80	18	E	E
TSP0325318		1	197	177	30	E	E

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TSP0325321		1	263	196	38	E	E								
TSP0325321C		1	263	196	38	E	E								
TSP0325322		1	225	200	25	F	F								
TSP0325322C		1	230	200	20	F	F								
TSP0325323		1	200	183	20	E	E								
TSP0325323C		1	200	183	20	E	E								
TSP0325324		1	182	161	25	E	E								
TSP0325325		1	165	190	18	E	E								
TSP0325325C		1	165	190	18	E	E								
TSP0325326		1	190	221	25	E	E								
TSP0325327		2	210	120	20	E	E								
TSP0325328		1	213	165	45	A	A								
TSP0325328C		1	213	165	45	A	A								
TSP0325329		1	246	150	35	A	A								
TSP0325329C		1	246	150	35	A	A								
TSP0325330		1	242	206	30	E	E								
TSP0325330C		1	242	206	30	E	E								
TSP0325331		1	264	188	35	H	H								
TSP0325331C		1	264	188	35	H	H								
TSP0325332	✓	2	251	104	17	F	F								
TSP0325333		1	239	152	30	F	F								
TSP0325333C		1	239	152	30	F	F								
TSP0325334		1	210	225	20	F	F								
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TSP0325335C		1	149	259	25	E	E								
TSP0325336		1	269	281	20	E	E								
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TSP0325338		1	263	243	30	E	E								
TSP0325339		1	255	224	35	E	E								
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TSP0325344		1	195	187	30	F	F								
TSP0325345		1	230	180	20	E	E								
TSP0325345C		1	230	180	20	E	E								
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TSP0325347		1	210	200	35	F	F								

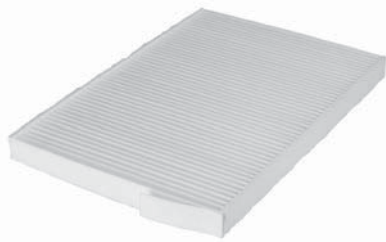


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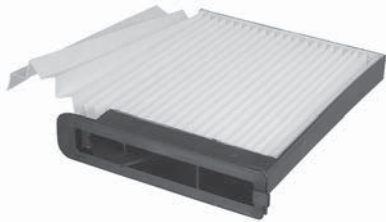
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KF10015
O.E. 2789 1JY 15A



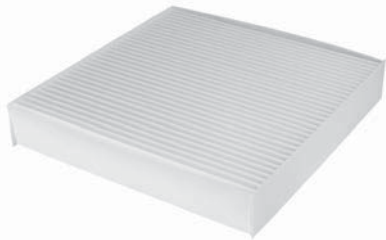
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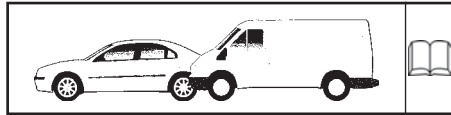


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		TIIDA (C11X/SC11X)	623

KF10017
O.E. 246 830 0118, A246 830 0118



	MERCEDES	A160CDI (W176 SERIES)	605
		A180 (W176 SERIES)	606
		A180CDI (W176 SERIES)	606
		A200 (W176 SERIES)	606
		A200CDI (W176 SERIES)	606
		A220CDI (W176 SERIES)	606
		A250 (W176 SERIES)	606
		A45 AMG (W176 SERIES)	606
		B160CDI (W246 SERIES)	606
		B180 (W246 SERIES)	606
		B180CDI (W246 SERIES)	606
		B200 (W246 SERIES)	606
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		B220 (W246 SERIES)	607
		B220CDI (W246 SERIES)	607



KF10017

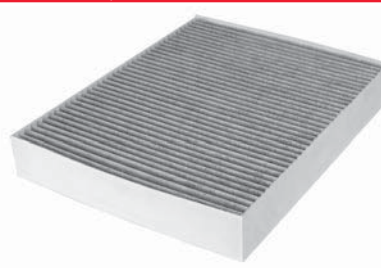
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	CLA45 AMG (C117 SERIES)	609
	CLA180 (C117 SERIES)	609
	CLA180CDI (C117 SERIES)	609
	CLA200 (C117 SERIES)	609
	CLA200CDI (C117 SERIES)	609
	CLA220CDI (C117 SERIES)	609
	CLA250 (C117 SERIES)	609
	GLA45 AMG (X156 SERIES)	614
	GLA180CDI (X156 SERIES)	614
	GLA200 (X156 SERIES)	614
	GLA200CDI (X156 SERIES)	614
	GLA220CDI (X156 SERIES)	614
	GLA250 (X156 SERIES)	614

KF10017C
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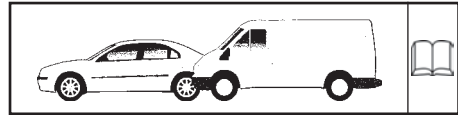


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		A180 (W176 SERIES)	606
		A180CDI (W176 SERIES)	606
		A200 (W176 SERIES)	606
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		A220CDI (W176 SERIES)	606
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		A45 AMG (W176 SERIES)	606
		B160CDI (W246 SERIES)	606
		B180 (W246 SERIES)	606
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		CLA200CDI (C117 SERIES)	609
		CLA220CDI (C117 SERIES)	609
		CLA250 (C117 SERIES)	609
		GLA45 AMG (X156 SERIES)	614
		GLA180CDI (X156 SERIES)	614
		GLA200 (X156 SERIES)	614
		GLA200CDI (X156 SERIES)	614
		GLA220CDI (X156 SERIES)	614
		GLA250 (X156 SERIES)	614

KF10018C
O.E. 7P0 819 613, 958 572 219 00



	PORSCHE	CAYENNE (958 10→)	627
	VOLKSWAGEN	TOUAREG (10→)	639

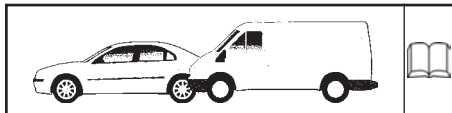


KF10019

O.E. 6411 9237 554



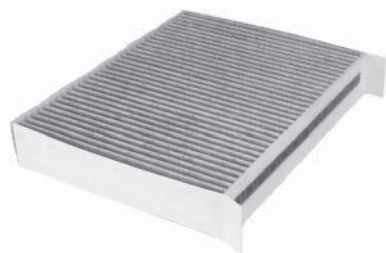
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		114i (F21 SERIES)	578
		114d (F20 SERIES)	579
		114d (F21 SERIES)	579
		116i (F20 SERIES)	579
		116i (F21 SERIES)	579
		116d (F20 SERIES)	579
		116d (F21 SERIES)	579
		118i (F20 SERIES)	579
		118i (F21 SERIES)	579
		118d (F20 SERIES)	579
		118d (F21 SERIES)	579
		120d (F20 SERIES)	580
		120d xD (F20 SERIES)	580
		120d (F21 SERIES)	580
		120d xD (F21 SERIES)	580
		125i (F20 SERIES)	580
		125i (F21 SERIES)	580
		125d (F20 SERIES)	580
		125d (F21 SERIES)	580
		135i (F20 SERIES)	580
		135i xD (F20 SERIES)	580
		135i (F21 SERIES)	580
		135i xD (F21 SERIES)	580
		218d (F22 SERIES)	580
		220i (F22 SERIES)	580
		220d (F22 SERIES)	580
		225d (F22 SERIES)	580
		235i (F22 SERIES)	580
		316i (F30 SERIES)	581
		316i (F31 SERIES)	581
		316d (F30 SERIES)	581
		316d (F31 SERIES)	581
		318d (F30 SERIES)	581
		318d (F31 SERIES)	581
		318d (F34 SERIES)	581
		318dX (F30 SERIES)	581
		318dX (F31 SERIES)	581
		320i (F30 SERIES)	582
		320i (F31 SERIES)	582
		320i (F34 SERIES)	582
		320iX (F30 SERIES)	582
		320iX (F31 SERIES)	582
		320iX (F34 SERIES)	582
		320d (F30 SERIES)	582
		320d (F31 SERIES)	582
		320d (F34 SERIES)	582
		320dX (F30 SERIES)	582
		320dX (F31 SERIES)	582
		320dX (F34 SERIES)	582
		325d (F30 SERIES)	583
		325d (F31 SERIES)	583
		325d (F34 SERIES)	583
		328i (F30 SERIES)	584
		328i (F31 SERIES)	584
		328i (F34 SERIES)	584
		328iX (F30 SERIES)	584
		328iX (F31 SERIES)	584
		328iX (F34 SERIES)	584
		330d (F30 SERIES)	584
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		330dX (F30 SERIES)	584


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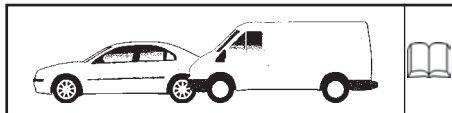
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	330dX (F34 SERIES)	585
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	335iX (F30 SERIES)	585
	335iX (F31 SERIES)	585
	335iX (F34 SERIES)	585
	335dX (F30 SERIES)	585
	335dX (F34 SERIES)	585
	420i (F32 SERIES)	585
	420iX (F32 SERIES)	585
	420d (F32 SERIES)	585
	420d (F33 SERIES)	585
	420dX (F32 SERIES)	585
	428i (F32 SERIES)	586
	428i (F33 SERIES)	586
	428iX (F32 SERIES)	586
	428iX (F33 SERIES)	586
	430d (F32 SERIES)	586
	430dX (F32 SERIES)	586
	435i (F32 SERIES)	586
	435i (F33 SERIES)	586
	435iX (F32 SERIES)	586
	435dX (F32 SERIES)	586

KF10019C

O.E. 6411 9237 555



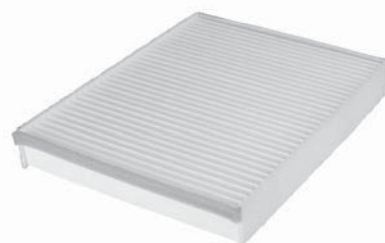
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	114i (F21 SERIES)	578
	114d (F20 SERIES)	579
	114d (F21 SERIES)	579
	116i (F20 SERIES)	579
	116i (F21 SERIES)	579
	116d (F20 SERIES)	579
	116d (F21 SERIES)	579
	118i (F20 SERIES)	579
	118i (F21 SERIES)	579
	118d (F20 SERIES)	579
	118d (F21 SERIES)	579
	120d (F20 SERIES)	580
	120d xD (F20 SERIES)	580
	120d (F21 SERIES)	580
	120d xD (F21 SERIES)	580
	125i (F20 SERIES)	580
	125i (F21 SERIES)	580
	125d (F20 SERIES)	580
	125d (F21 SERIES)	580
	135i (F20 SERIES)	580
	135i xD (F20 SERIES)	580
	135i (F21 SERIES)	580
	135i xD (F21 SERIES)	580
	218d (F22 SERIES)	580
	220i (F22 SERIES)	580
	220d (F22 SERIES)	580
	225d (F22 SERIES)	580
	235i (F22 SERIES)	580
	316i (F30 SERIES)	581
	316i (F31 SERIES)	581
	316d (F30 SERIES)	581
	316d (F31 SERIES)	581
	318d (F30 SERIES)	581
	318d (F31 SERIES)	581
	318d (F34 SERIES)	581
	318dX (F30 SERIES)	581


KF10019C

BMW	318dX (F31 SERIES)	581
	320i (F30 SERIES)	582
	320i (F31 SERIES)	582
	320i (F34 SERIES)	582
	320iX (F30 SERIES)	582
	320iX (F31 SERIES)	582
	320iX (F34 SERIES)	582
	320d (F30 SERIES)	582
	320d (F31 SERIES)	582
	320d (F34 SERIES)	582
	320dX (F30 SERIES)	582
	320dX (F31 SERIES)	582
	320dX (F34 SERIES)	582
	325d (F30 SERIES)	583
	325d (F31 SERIES)	583
	325d (F34 SERIES)	583
	328i (F30 SERIES)	584
	328i (F31 SERIES)	584
	328i (F34 SERIES)	584
	328iX (F30 SERIES)	584
	328iX (F31 SERIES)	584
	328iX (F34 SERIES)	584
	330d (F30 SERIES)	584
	330d (F31 SERIES)	584
	330d (F34 SERIES)	584
	330dX (F30 SERIES)	584
	330dX (F31 SERIES)	585
	330dX (F34 SERIES)	585
	335i (F30 SERIES)	585
	335i (F31 SERIES)	585
	335i (F34 SERIES)	585
	335iX (F30 SERIES)	585
	335iX (F31 SERIES)	585
	335iX (F34 SERIES)	585
	335dX (F30 SERIES)	585
	335dX (F34 SERIES)	585
	420i (F32 SERIES)	585
	420iX (F32 SERIES)	585
	420d (F32 SERIES)	585
	420d (F33 SERIES)	585
	420dX (F32 SERIES)	585
	428i (F32 SERIES)	586
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	428iX (F32 SERIES)	586
	428iX (F33 SERIES)	586
	430d (F32 SERIES)	586
	430dX (F32 SERIES)	586
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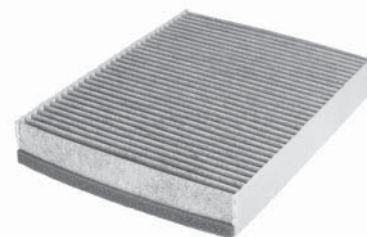
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FORD	TOURNEO CONNECT (13→)	598
	TRANSIT CONNECT (13→)	599
VOLVO	V40 (13→)	639


KF10020C

O.E. 1709013, 1776360, 31369455, 31404958, AV6N19G244AA



FORD	C-MAX (10→)	597
	FOCUS (11→)	598
	GRAND C-MAX (10→)	598
	KUGA (13→)	598
VOLVO	V40 (13→)	639

KF10021

O.E. 1808246, 1808254, 1808524, 13271190, 13271191, 52425938

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CADILLAC	SRX	591
CHEVROLET	AVEO (11→ T300)	591
	COBALT	591
	CRUZE (J300/J305 10→)	591
	CRUZE STATION WAGON (J308 12→)	591
	MALIBU	591
	ORLANDO	592
	SPARK (M300 10→)	592
	TRAX	592
	VOLT	592
OPEL	AMPERA	623
	ASTRA (09→)	623
	CASCADA	623
	INSIGNIA	624
	MERIVA (10→)	624
	MOKKA (12→)	624
	ZAFIRA TOURER (11→)	625
SAAB	9-5 (10→)	630
VAUXHALL	AMPERA	635
	ASTRA (09→)	635
	CASCADA	635
	INSIGNIA	635
	MERIVA (10→)	635
	MOKKA (12→)	635
	ZAFIRA TOURER (11→)	636

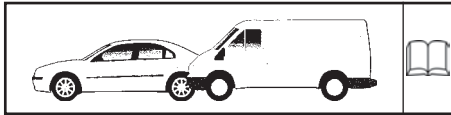
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MERCEDES	C180 (W205 SERIES)	607
	C200 (W205 SERIES)	607

KF10022 ...



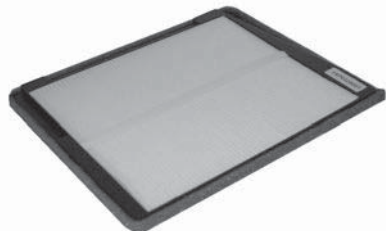
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MERCEDES	C220CDI (W205 SERIES)	608
	C250CGI (W205 SERIES)	608
	C250CDI (W205 SERIES)	608
	GL63 (X166 SERIES)	613
	GL350CDI (X166 SERIES)	613
	GL500 (X166 SERIES)	613
	ML63 (W166 SERIES)	614
	ML250CDI (W166 SERIES)	614
	ML350 (W166 SERIES)	615
	ML350CDI (W166 SERIES)	615
	ML500 (W166 SERIES)	615

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AUDI	A3 (12→)	576
	A3 Quattro (12→)	576
	A3 Sportback (12→)	576
	A3 Sportback Quattro (12→)	576
	S3 Quattro	578
	TT (14→)	578
SEAT	LEON (13→)	631
SKODA	OCTAVIA (13→)	632
VOLKSWAGEN	GOLF VII	637
	GOLF SPORTSVAN	637
	PASSAT (10→)	638

TSP0325001
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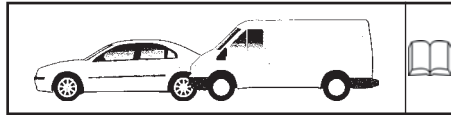


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ALFA ROMEO	164	575
FIAT	CROMA	595
LANCIA	THEMA	603
SAAB	9000	630

TSP0325002
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TSP0325002		
ALFA ROMEO	145	575
	146	575
	155	575
	GTV	641
	SPIDER (→06)	641
FIAT	COUPÉ	595



TSP0325002		
FIAT	TEMPRA	597
	TIPO	597
LANCIA	DEDRA	603
	DELTA (→99)	603

TSP0325003
O.E. 893 091 700, 893 819 439, 8A0 819 439, 8A0 819 439A



TSP0325003		
AUDI	80	575
	80 Quattro	575
	A4 (→00)	576
	A4 Quattro (→00)	576
	CABRIO	577
	COUPÉ	577
	COUPÉ Quattro	577
VOLKSWAGEN	PASSAT (96-05)	638

TSP0325003C
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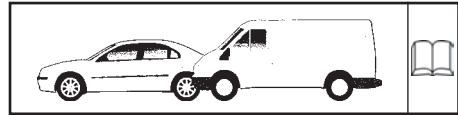


TSP0325003C		
AUDI	80	575
	80 Quattro	575
	A4 (→00)	576
	A4 Quattro (→00)	576
	CABRIO	577
	COUPÉ	577
	COUPÉ Quattro	577
VOLKSWAGEN	PASSAT (96-05)	638

TSP0325004
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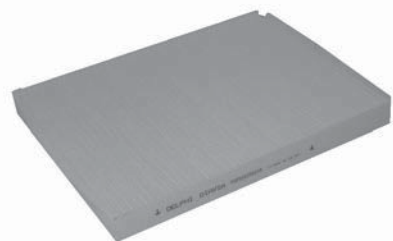


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AUDI	A3 (→03)	576
	A3 Quattro (→03)	576
	A3 Roadster (→03)	576
	A3 Roadster Quattro (→03)	576
	TT (98-06)	578
	TT Quattro (98-06)	578
SEAT	AROSA	630
	CORDOBA I	630
	IBIZA II	630
	IBIZA III	631
	INCA	631
	LEON (→05)	631



TSP0325004		
SKODA	TOLEDO II	631
	OCTAVIA (→04)	631
	SUPERB (→08)	632
VOLKSWAGEN	BEETLE (98-10)	636
	BORA	636
	CADDY (95-04)	636
	CORRADO	637
	GOLF CABRIO (→02)	637
	GOLF III	637
	GOLF IV	637
	LUPO	638
	PASSAT (96-05)	638
	POLO IV	638
	POLO V	638
	VENTO	639

TSP0325004C
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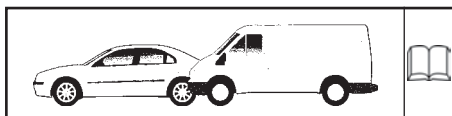


TSP0325004C		
AUDI	A3 (→03)	576
	A3 Quattro (→03)	576
	A3 Roadster (→03)	576
	A3 Roadster Quattro (→03)	576
	S3 Quattro	578
	TT (98-06)	578
	TT Quattro (98-06)	578
SEAT	AROSA	630
	CORDOBA I	630
	IBIZA II	630
	IBIZA III	631
	INCA	631
	TOLEDO II	631
SKODA	OCTAVIA (→04)	631
	SUPERB (→08)	632
VOLKSWAGEN	CADDY (95-04)	636
	CORRADO	637
	GOLF CABRIO (→02)	637
	GOLF III	637
	LUPO	638
	PASSAT (96-05)	638
	POLO IV	638
	VENTO	639

TSP0325005
O.E. 6411 1393 489, 6411 9069 895



TSP0325005		
BMW	316i (E36 SERIES)	581
	318i (E36 SERIES)	581
	318is (E36 SERIES)	581
	318tds (E36 SERIES)	581
	320i (E36 SERIES)	581
	323i (E36 SERIES)	582
	325i (E36 SERIES)	583
	325td (E36 SERIES)	583
	325tds (E36 SERIES)	583


TSP0325005

BMW	328i (E36 SERIES)	583
	M3 (E36 SERIES)	590

TSP0325005C

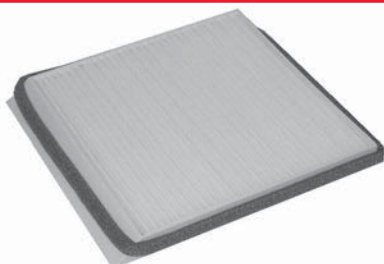
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	E			E
BMW	316i (E36 SERIES)	581		
	318i (E36 SERIES)	581		
	318is (E36 SERIES)	581		
	318tds (E36 SERIES)	581		
	320i (E36 SERIES)	581		
	323i (E36 SERIES)	582		
	325i (E36 SERIES)	583		
	325td (E36 SERIES)	583		
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	328i (E36 SERIES)	583		
	M3 (E36 SERIES)	590		

TSP0325007

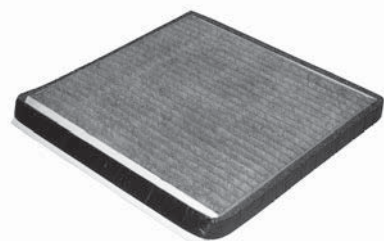
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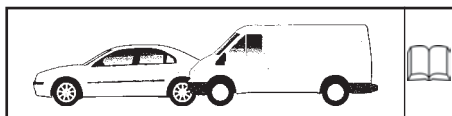
	E			E
CITROËN	BERLINGO (→08)	592		
	XANTIA	594		
	XSARA	594		
PEUGEOT	PARTNER (→08)	626		
	RANCH (→08)	626		

TSP0325007C

O.E. 95667986, 6441.H7, 6447.AK, 6447.H7, 6447.LV, 6447.PF, 6447.Z4, 6447.Z5



	E			E
CITROËN	BERLINGO (→08)	592		
	XANTIA	594		
	XSARA	594		
PEUGEOT	PARTNER (→08)	626		
	RANCH (→08)	626		


TSP0325009

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	N			N
ALFA ROMEO	156	575		
FIAT	BRAVA	595		
	BRAVO (→02)	595		
	MAREA	596		
IVECO	DAILY II	601		
LANCIA	DEDRA	603		
	LYBRA	603		

TSP0325009C

O.E. 60653641, 60815647



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ALFA ROMEO	156	575		
FIAT	BRAVO (→02)	595		
	MAREA	596		
LANCIA	LYBRA	603		

TSP0325010

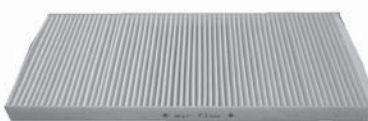
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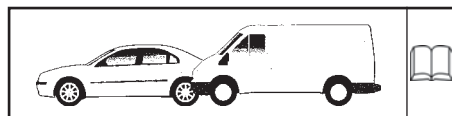
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FIAT	BARCETTA	595		
	PUNTO (→12)	596		
LANCIA	Y	604		

TSP0325010C

O.E. 46721374



	A			A
FIAT	PUNTO (→12)	596		
LANCIA	Y	604		


TSP0325011

O.E. 119616, 1097670, 1115568, 1119613, 3401703, 7180932, 1S7H16N619AC, 5257-IF-PCS-MS, 93BW16N619AB, 93BW16N619AC, C2S8619, F5RZ19N619C



	N			N
FORD	COUGAR	597		
	MONDEO I	598		
	MONDEO II	598		
	MONDEO III	598		
JAGUAR	X TYPE	601		

TSP0325011C

O.E. 1097670, 1101818, 1115568, 1115650, 1119613, 1119616, 1132445, 1349791, 3401703, 6797072, 7180932, 1S7H19G244, 1X4H19G244, 4S7J19G244AA, C2S8619, C2S8622



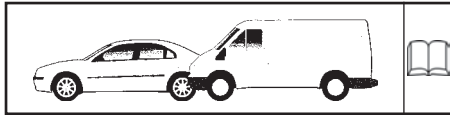
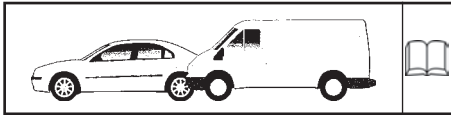
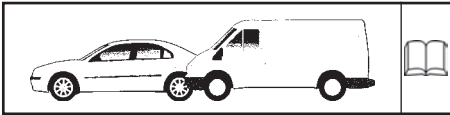
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FORD	COUGAR	597		
	MONDEO I	598		
	MONDEO II	598		
	MONDEO III	598		
JAGUAR	X TYPE	601		

TSP0325012

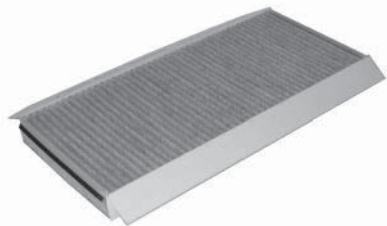
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FORD	FIESTA (95-02)	597		
	KA (→08)	598		
	PUMA (97-01)	598		
	STREET KA	598		
MAZDA	121	605		



TSP0325012C
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	A			A
FORD	FIESTA (95-02)	597		
	KA (→08)	598		
	PUMA (97-01)	598		
	STREET KA	598		
MAZDA	121	605		

TSP0325013
O.E. 46721047



	N			N
LANCIA	K(KAPPA)	603		

TSP0325014
O.E. 46722335, 60814643, 512024302



	N			N
ALFA ROMEO	166	575		
LANCIA	K(KAPPA)	603		
	K(KAPPA) Coupé	603		

TSP0325015
O.E. 1808600, 1808602, 6808600, 9200067, 90360171, 90383627, 90486282, 90590568



	N			N
OPEL	ASTRA (91-98)	623		
	ASTRA CLASSIC (98-02)	623		
	CALIBRA	623		
	COMBO (→01)	624		
	CORSA B	624		
	TIGRA	624		
VAUXHALL	ASTRA (91-98)	635		
	CALIBRA	635		
	COMBO (→01)	635		
	CORSA (93-00)	635		

TSP0325015
VAUXHALL TIGRA 636

TSP0325016
O.E. 1808601, 1808604, 90386776, 90458294, 90509367, 90510336



	N			N
OPEL	COMBO (→01)	624		
	CORSA B	624		
	TIGRA	624		
VAUXHALL	COMBO (→01)	635		
	CORSA (93-00)	635		
	TIGRA	636		

TSP0325017
O.E. 1808605, 1808618



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OPEL	OMEGA B	624		
VAUXHALL	OMEGA	635		

TSP0325018
O.E. 6447.93, 6447.F2



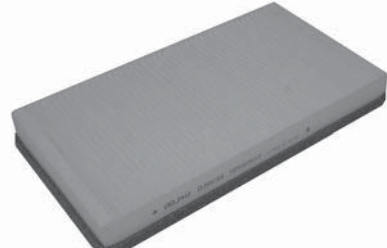
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PEUGEOT	405	625		

TSP0325019
O.E. 6447.S5, 996 572 219 01, 996 572 219 02, 997 572 219 02



	A			A
PEUGEOT	406	625		
PORSCHE	911 (996 98-05)	627		
	911 (997 05→)	627		
	911 Cabrio	627		
	BOXSTER (986 Z04)	627		
	BOXSTER (987 04→)	627		
	CAYMAN	627		

TSP0325019C
O.E. 6447.PG, 996 571 219 01, 996 571 219 02, 996 571 219 03, 997 571 219 00



	A			A
PEUGEOT	406	625		
PORSCHE	911 (996 98-05)	627		
	911 (997 05→)	627		
	911 Cabrio	627		
	BOXSTER (986 Z04)	627		
	BOXSTER (987 04→)	627		
	CAYMAN	627		

TSP0325021
O.E. 7700 205 278, 7700 845 811, 7701 205 278



	N			N
RENAULT	MEGANE I	628		
	SCENIC I	628		

TSP0325023
O.E. 1H0 091 700, 1H0 819 638



	A			A
SEAT	CORDOBA I	630		
	IBIZA II	630		
VOLKSWAGEN	CORRADO	637		
	GOLF III	637		
	VENTO	639		

TSP0325025
O.E. 3A0 819 638, 3A0 819 644



	A			A
VOLKSWAGEN	PASSAT (93-96)	638		



TSP0325026

O.E. 1808603, 1808607, 90512779



	OPEL VECTRA B	624
	VAUXHALL VECTRA B	636

TSP0325027C

O.E. 1J0 819 644A



	AUDI	A3 (→03)	576
		A3 Quattro (→03)	576
		S3 Quattro	578
		TT (98-06)	578
		TT Quattro (98-06)	578
		TT Roadster (98-06)	578
		TT Roadster Quattro (98-06)	578
	SEAT	LEON (→05)	631
	VOLKSWAGEN	BETLE (98-10)	636
		BORA	636
		GOLF IV	637
		LUPO	638

TSP0325028

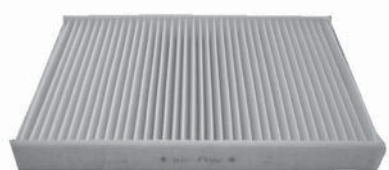
O.E. 1808610, 9050689, 90520689



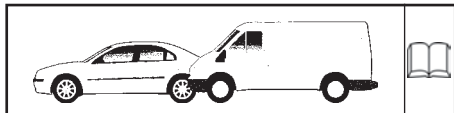
	OPEL	ASTRA (98-04)	623
		ZAFIRA (→05)	624
	VAUXHALL	ASTRA (98-04)	635
		ZAFIRA (→05)	636

TSP0325028C

O.E. 1718046, 1808610, 9121627, 90520689



	OPEL	ASTRA (98-04)	623
		ZAFIRA (→05)	624



TSP0325028C

VAUXHALL	ASTRA (98-04)	635
	ZAFIRA (→05)	636

TSP0325029

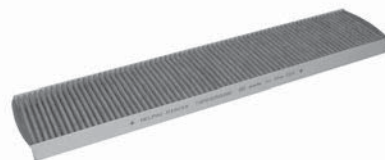
O.E. 1054468, 1107351, 1113627, 1148366, 7420372, 711 081 9644, 7M0 819 638A, 7M0 819 644, 7M0 819 938A, 95VW19N551AA, 95VW19N551AB, 95VW9G494AC, YM2119N551AA



	FORD	GALAXY (→06)	598
	SEAT	ALHAMBRA (→10)	630
	VOLKSWAGEN	SHARAN (→10)	638

TSP0325029C

O.E. 1107351, 1113627, 1148366, 7110819644, 711 081 9644, 7M0 091 800, 7M3 819 644, 7M3 819 644A, 95VW19N551AA, YM2119N551AA



	FORD	GALAXY (→06)	598
	SEAT	ALHAMBRA (→10)	630
	VOLKSWAGEN	SHARAN (→10)	638

TSP0325031

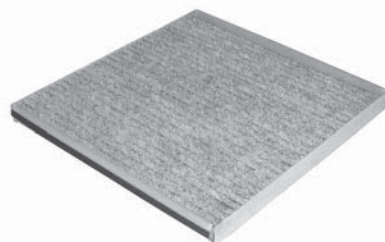
O.E. 7700 428 820



	RENAULT	SCENIC I	628
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TSP0325031C

O.E. 7700 428 820

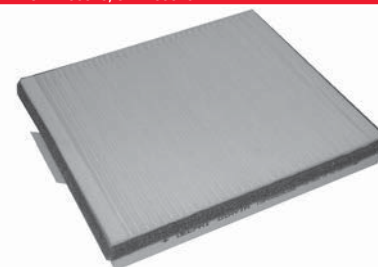


	RENAULT	SCENIC I	628
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TSP0325032

O.E. JKR100020, JKY100020



	ROVER GROUP	25	629
		45	629
		211	629
		214	629
		216	629
		216 Cabrio	629
		218	629
		220	629
	MG ZR		629
	STREETWISE		630

TSP0325033

O.E. 08R79-ST3-600, 79831S04003, 79831-S04-003, JKX100010, JKY100010



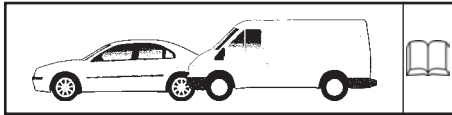
	HONDA	CIVIC (92-96)	599
		CIVIC (96-01)	599
		CR-V (→02)	599
	ROVER GROUP	414	629
		416	629
		418	629
		420	629
	MG ZS		629

TSP0325034

O.E. 7700 424 098, 77004-24098, B7298-00QAA



	DACIA	LOGAN (I)	594
		SANDERO (→12)	594
	NISSAN	KUBISTAR	622
	RENAULT	CLIO (II)	627
		CLIO CAMPUS	627
		KANGOO (→08)	627
		LOGAN	628
		LOGAN EXPRESS	628
		LOGAN MCV	628
		MEGANE I	628
		SANDERO	628
		THALIA (→08)	629
		THALIA (08→)	629



TSP0325034C

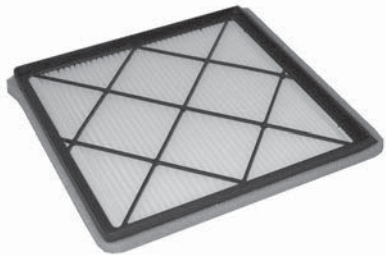
O.E. 7711 228 912, B7298-00QAA



DACIA	LOGAN (I)	594	
	SANDERO (→12)	594	
NISSAN	KUBISTAR	622	
RENAULT	CLIO (III)	627	
	CLIO CAMPUS	627	
	KANGOO (→08)	627	
	LOGAN	628	
	LOGAN EXPRESS	628	
	LOGAN MCV	628	
	MEGANE I	628	
	SANDERO	628	
	THALIA (→08)	629	
	THALIA (08→)	629	

TSP0325035

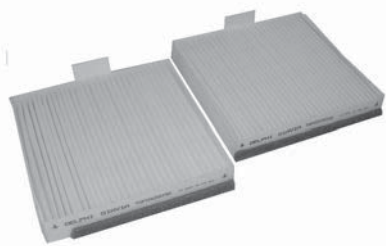
O.E. 7700 845 222, 7701 205 278, 7701 205 281



RENAULT	SCENIC I	628	

TSP0325036

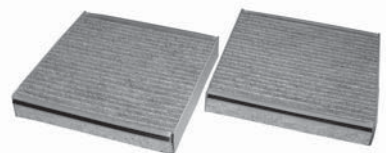
O.E. 6025 300 301, 6025 372 486



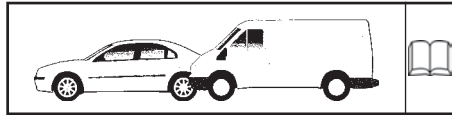
RENAULT	AVANTIME	627	
	ESPACE III	627	

TSP0325036C

O.E. 6025 370 624

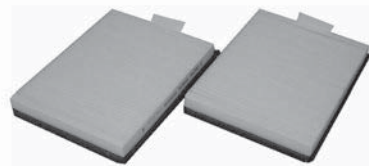


RENAULT	AVANTIME	627	
	ESPACE III	627	



TSP0325038

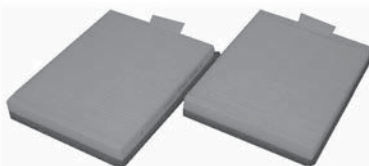
O.E. 6411 8391 198, 6411 8391 200, 6411 9070 072, 6411 9070 073, 6431 8391 198, 6431 9069 927



BMW	520i (E39 SERIES)	586	
	520d (E39 SERIES)	586	
	523i (E39 SERIES)	586	
	525i (E39 SERIES)	587	
	525d (E39 SERIES)	587	
	525td (E39 SERIES)	587	
	525tds (E39 SERIES)	587	
	528i (E39 SERIES)	587	
	530i (E39 SERIES)	587	
	530d (E39 SERIES)	587	
	535i (E39 SERIES)	588	
	540i (E39 SERIES)	588	
	M5 (E39 SERIES)	590	

TSP0325038C

O.E. 6411 0008 138, 6411 8391 200, 6411 9070 073



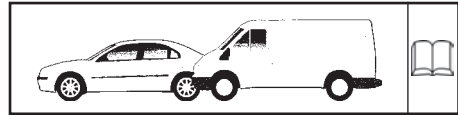
BMW	520i (E39 SERIES)	586	
	520d (E39 SERIES)	586	
	523i (E39 SERIES)	586	
	525i (E39 SERIES)	587	
	525d (E39 SERIES)	587	
	525td (E39 SERIES)	587	
	525tds (E39 SERIES)	587	
	528i (E39 SERIES)	587	
	530i (E39 SERIES)	587	
	530d (E39 SERIES)	587	
	535i (E39 SERIES)	588	
	540i (E39 SERIES)	588	
	M5 (E39 SERIES)	590	

TSP0325039

O.E. 4A0 819 439A, 4B0 819 439, 4B0 819 439A

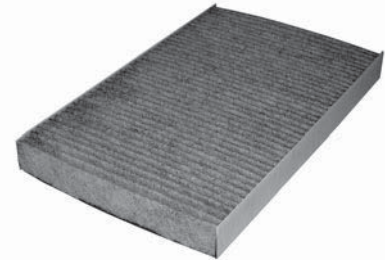


AUDI	A6 (97-04)	577	
	A6 Quattro (97-04)	577	



TSP0325039C

O.E. 4A0 819 439, 4B0 819 439A



AUDI	A6 (97-04)	577	
	A6 Quattro (97-04)	577	

TSP0325040

O.E. 4A1 182 0367, 4A1 820 367



AUDI	A6 (94-97)	577	
	A6 Quattro (94-97)	577	

TSP0325042

O.E. 1312764080, 1312766080, 6447.J0



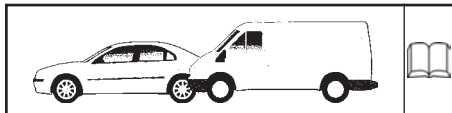
CITROËN	DISPATCH (→07)	593	
	JUMPER (→02)	593	
	JUMPER (02-06)	594	
	JUMPY (→07)	594	
	RELAY (→02)	594	
	RELAY (02-06)	594	
FIAT	DUCATO (94-06)	596	
PEUGEOT	BOXER (→02)	626	
	BOXER (02-06)	626	

TSP0325043

O.E. 7078711



FIAT	PALIO	596	
	STRADA (→11)	597	



TSP0325044

O.E. 46513960, 46770793, 46794399



A **C**
FIAT MULTIPLA 596

TSP0325044C

O.E. 46513960



A **C**
FIAT MULTIPLA 596

TSP0325047

O.E. 210 830 0018, 210 830 1018

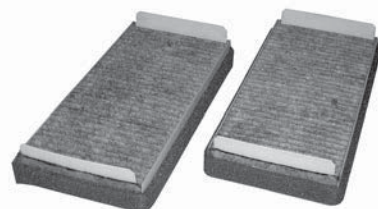


E **E**
MERCEDES

CL55 Coupé (C215 SERIES)	609
CL63 Coupé (C215 SERIES)	609
CL65 Coupé (C215 SERIES)	609
CL500 Coupé (C215 SERIES)	609
CL600 Coupé (C215 SERIES)	609
CLK55 (C208 SERIES)	610
CLK200 (C208 SERIES)	610
CLK230 (C208 SERIES)	610
CLK320 (C208 SERIES)	610
CLK430 (C208 SERIES)	610
E200 (W210 SERIES)	611
E200CDI (W210 SERIES)	611
E200D (W210 SERIES)	611
E220CDI (W210 SERIES)	611
E220D (W210 SERIES)	611
E230 (W210 SERIES)	611
E240 (W210 SERIES)	612
E250D (W210 SERIES)	612
E250TD (W210 SERIES)	612
E270CDI (W210 SERIES)	612
E280 (W210 SERIES)	612
E290TD (W210 SERIES)	612
E300D (W210 SERIES)	612
E300TD (W210 SERIES)	612
E320 (W210 SERIES)	612
E320CDI (W210 SERIES)	612
E420 (W210 SERIES)	613
E430 (W210 SERIES)	613
S55 (W220 SERIES)	615
S63 (W220 SERIES)	615
S280 (W220 SERIES)	615
S320 (W220 SERIES)	615
S320CDI (W220 SERIES)	615

TSP0325047C

O.E. 210 830 0018, 210 830 1018

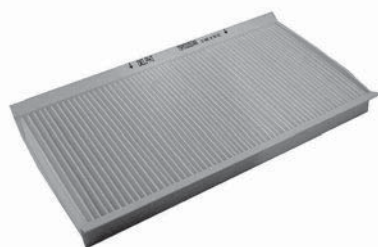


E **E**
MERCEDES

CL55 Coupé (C215 SERIES)	609
CL63 Coupé (C215 SERIES)	609
CL65 Coupé (C215 SERIES)	609
CL500 Coupé (C215 SERIES)	609
CL600 Coupé (C215 SERIES)	609
CLK55 (C208 SERIES)	610
CLK200 (C208 SERIES)	610
CLK430 (C208 SERIES)	610
E200 (W210 SERIES)	611
E200CDI (W210 SERIES)	611
E200D (W210 SERIES)	611
E220CDI (W210 SERIES)	611
E220D (W210 SERIES)	611
E230 (W210 SERIES)	611
E240 (W210 SERIES)	612
E250D (W210 SERIES)	612
E250TD (W210 SERIES)	612
E270CDI (W210 SERIES)	612
E280 (W210 SERIES)	612
E290TD (W210 SERIES)	612
E300D (W210 SERIES)	612
E300TD (W210 SERIES)	612
E320 (W210 SERIES)	612
E320CDI (W210 SERIES)	612
E420 (W210 SERIES)	613
E430 (W210 SERIES)	613
S55 (W220 SERIES)	615
S63 (W220 SERIES)	615
S280 (W220 SERIES)	615
S320 (W220 SERIES)	615
S320CDI (W220 SERIES)	615
S350 (W220 SERIES)	615
S400 (W220 SERIES)	616
S400CDI (W220 SERIES)	616
S430 (W220 SERIES)	616
S500 (W220 SERIES)	616
S600 (W220 SERIES)	616

TSP0325048

O.E. 1062253, XS4H16N619AB



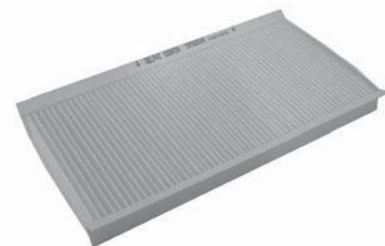
A **A**
FORD

FOCUS (98-04)	597
TOURNEO CONNECT (→13)	598
TRANSIT CONNECT (02-13)	599



TSP0325048C

O.E. 1121106, 1139654, XS4H16G244AA



A **A**
FORD FOCUS (98-04) 597
TOURNEO CONNECT (→13) 598
TRANSIT CONNECT (02-13) 599

TSP0325051

O.E. 1808612, 90559549



E **E**
CHEVROLET VIVA 592
OPEL ASTRA (98-04) 623
ZAFIRA (→05) 624
VAUXHALL ASTRA (98-04) 635
ZAFIRA (→05) 636

TSP0325051C

O.E. 1718042, 9118699



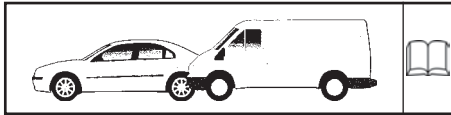
E **E**
CHEVROLET VIVA 592
OPEL ASTRA (98-04) 623
ZAFIRA (→05) 624
VAUXHALL ASTRA (98-04) 635
ZAFIRA (→05) 636

TSP0325052

O.E. 96190645



A **C**
DAEWOO LANOS I 594
NUBIRA 594



TSP0325055

O.E. 4632493, 5047113



	N			N
SAAB	900			630
	9-3 (98-02)			630

TSP0325056

O.E. 4541546



	A			A
SAAB	9-5 (→10)			630

TSP0325057

O.E. 1343232, 9192522



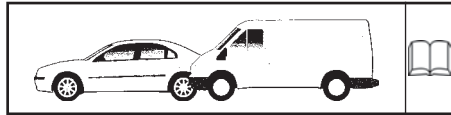
	A			C
VOLVO	850			639

TSP0325058

O.E. 9171296

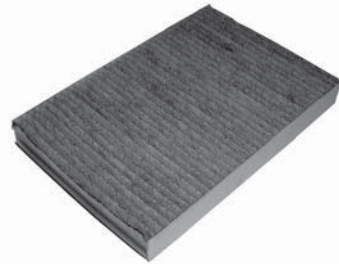


	A			C
VOLVO	C70 (→06)			639
	S70			639
	V70 I			639



TSP0325058C

O.E. 9171296



	A			C
VOLVO	C70 (→06)			639
	S70			639
	V70 I			639

TSP0325059

O.E. 27891-BM400, 27891-BM401, 27891-BM401-KE, 27891-BM410, 80291-ST3-505, 80291-ST3-E01



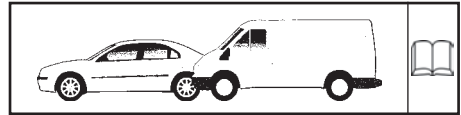
	E			E
HONDA	CIVIC (96-01)			599
	CR-V (→02)			599
	INSIGHT			599
NISSAN	ALMERA I			622
	ALMERA II			622
	ALMERA CLASSIC			622
	ALMERA TINO			622
	PRIMERA III			623

TSP0325059C

O.E. 27891-BM400, 27891-BM401, 27891-BM410, 80291-ST3-505, 80291-ST3-E01

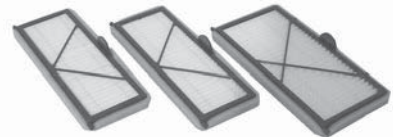


	E			E
HONDA	CIVIC (96-01)			599
	CR-V (→02)			599
	INSIGHT			599
NISSAN	ALMERA I			622
	ALMERA II			622
	ALMERA CLASSIC			622
	ALMERA TINO			622
	PRIMERA III			623



TSP0325060

O.E. 1475478080, 1475479080, 6447.H0, 6447.H1, 6447.P2, 6447.P3, KN41074, KN41079



	A,B,C			A,B,C
CITROËN	EVASION I			593
	EVASION II			593
	SYNERGIE I			594
	SYNERGIE II			594
FIAT	SCUDO (→06)			597
	ULYSSE I			597
LANCIA	Z(ZETA)			604
PEUGEOT	806			625
	EXPERT (→07)			626

TSP0325061

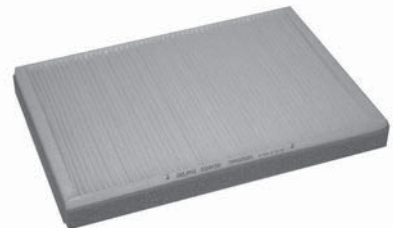
O.E. 168 830 0018, 168 830 0118



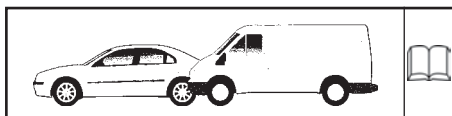
	B			B
MERCEDES	A140 (W168 SERIES)			605
	A160 (W168 SERIES)			605
	A160CDI (W168 SERIES)			605
	A170CDI (W168 SERIES)			606
	A190 (W168 SERIES)			606
	A210 (W168 SERIES)			606
	VANEO (W414 SERIES)			619

TSP0325061C

O.E. 168 830 0818



	B			B
MERCEDES	A140 (W168 SERIES)			605
	A160 (W168 SERIES)			605
	A160CDI (W168 SERIES)			605
	A170CDI (W168 SERIES)			606
	A190 (W168 SERIES)			606
	A210 (W168 SERIES)			606
	VANEO (W414 SERIES)			619



TSP0325062

O.E. 6447.AZ



A		A
PEUGEOT	206	625
	206 Coupé-Cabrio	625
	206+	625

TSP0325062C

O.E. 6447.PE



A		A
PEUGEOT	206	625
	206 Coupé-Cabrio	625
	206+	625

TSP0325063

O.E. 7701 042 499



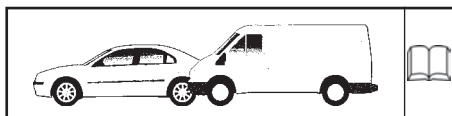
RENAULT	KANGOO (→08)	627
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TSP0325072

O.E. 5028225, 5028226, 5029916, 5029917, 27893-2F900, 27893-9F500, A93WX16N619AB, A93WX16N619BB

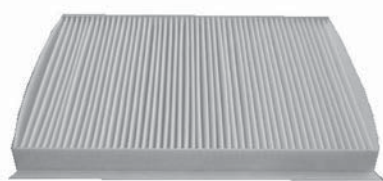


F		F
FORD	MAVERICK (→07)	598
NISSAN	PRIMERA II	623
	PRIMERA III	623
	TERRANO II	623



TSP0325072C

O.E. 5029916, 27893-2F900, 27893-9F500



F		F
FORD	MAVERICK (→07)	598
NISSAN	PRIMERA II	623
	PRIMERA III	623
	TERRANO II	623

TSP0325074

O.E. 4072393



B		B
SAAB	9000	630

TSP0325077

O.E. 000 830 3318, 2D0 819 638, 2D0 819 638A, 901 830 0018, 901 830 0418, 901 830 0518



B		B
MERCEDES	SPRINTER 208 CDI (W901 SERIES →06)	616
	SPRINTER 208 CDI (W902 SERIES →06)	617
	SPRINTER 208 D (W901 SERIES →06)	617
	SPRINTER 208 D (W902 SERIES →06)	617
	SPRINTER 210 D (W901 SERIES →06)	617
	SPRINTER 210 D (W902 SERIES →06)	617
	SPRINTER 211 CDI (W901 SERIES →06)	617
	SPRINTER 211 CDI (W902 SERIES →06)	617
	SPRINTER 212 D (W901 SERIES →06)	617
	SPRINTER 212 D (W902 SERIES →06)	617
	SPRINTER 213 CDI (W901 SERIES →06)	617
	SPRINTER 213 CDI (W902 SERIES →06)	617
	SPRINTER 214 (W901 SERIES →06)	617
	SPRINTER 214 (W902 SERIES →06)	617



TSP0325077

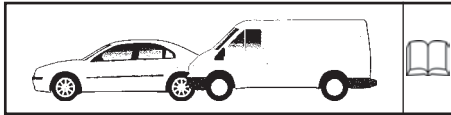
MERCEDES	SPRINTER 216 CDI (W901 SERIES →06)	617
	SPRINTER 216 CDI (W902 SERIES →06)	617
	SPRINTER 308 CDI (W903 SERIES →06)	617
	SPRINTER 308 D (W903 SERIES →06)	617
	SPRINTER 310 D (W903 SERIES →06)	617
	SPRINTER 311 CDI (W903 SERIES →06)	617
	SPRINTER 312 D (W903 SERIES →06)	618
	SPRINTER 313 CDI (W903 SERIES →06)	618
	SPRINTER 314 (W903 SERIES →06)	618
	SPRINTER 316 CDI (W903 SERIES →06)	618
	SPRINTER 408 CDI (W904 SERIES →06)	618
	SPRINTER 408 D (W904 SERIES →06)	618
	SPRINTER 410 D (W904 SERIES →06)	618
	SPRINTER 411 CDI (W904 SERIES →06)	618
	SPRINTER 412 D (W904 SERIES →06)	618
	SPRINTER 413 CDI (W904 SERIES →06)	618
	SPRINTER 414 (W904 SERIES →06)	618
	SPRINTER 416 CDI (W904 SERIES →06)	618
	SPRINTER CLASSIC (W909 SERIES 13→)	618
VOLKSWAGEN	LT28 II	637
	LT35 II	637
	LT46 II	637

TSP0325080

O.E. 000 1110 V003, 000 1110 V004, 000.1110.V003, 000.1110.V004, 0001110V003



A		A
SMART	CITY-CABRIO	632
	CITY-COUPÉ	632
	CROSSBLADE	632
	FORTWO Cabrio	632
	FORTWO Coupé	632



TSP0325080C

O.E. 000.1110.V003, 000.1110.V004, 000.1110.V003, 000.1110.V004



	A		
SMART	CITY-CABRIO	632	
	CITY-COUPE	632	
	CROSSBLADE	632	
	FORTWO Cabrio	632	
	FORTWO Coupé	632	

TSP0325081

O.E. 0024.40, 6447.K6



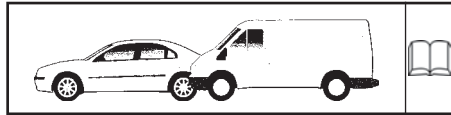
	A			C
PEUGEOT	605			625

TSP0325083

O.E. 203.830.0118



	A			A
MERCEDES	C30CDI (W203 SERIES)	607		
	C32 (W203 SERIES)	607		
	C55 (W203 SERIES)	607		
	C160 (W203 SERIES)	607		
	C180 (W203 SERIES)	607		
	C200 (W203 SERIES)	607		
	C200CDI (W203 SERIES)	607		
	C220CDI (W203 SERIES)	608		
	C230 (W203 SERIES)	608		
	C240 (W203 SERIES)	608		
	C270CDI (W203 SERIES)	608		
	C280 (W203 SERIES)	608		
	C320 (W203 SERIES)	608		
	C320CDI (W203 SERIES)	608		
	C350 (W203 SERIES)	608		
	CLC160 (C203 SERIES)	609		
	CLC180 (C203 SERIES)	609		
	CLC200 (C203 SERIES)	609		
	CLC200CDI (C203 SERIES)	609		
	CLC220CDI (C203 SERIES)	609		
	CLC230 (C203 SERIES)	609		
	CLC350 (C203 SERIES)	609		
	CLK55 (C209 SERIES)	610		
	CLK200 (C209 SERIES)	610		
	CLK200CGI (C209 SERIES)	610		
	CLK220CDI (C209 SERIES)	610		
	CLK240 (C209 SERIES)	610		
	CLK270CDI (C209 SERIES)	610		



TSP0325083

MERCEDES	CLK280 (C209 SERIES)	610
	CLK320 (C209 SERIES)	610
	CLK320CDI (C209 SERIES)	610
	CLK350 (C209 SERIES)	610
	CLK500 (C209 SERIES)	610

TSP0325083C

O.E. 203.830.0918



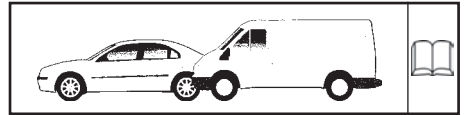
	A			A
MERCEDES	C30CDI (W203 SERIES)	607		
	C32 (W203 SERIES)	607		
	C55 (W203 SERIES)	607		
	C160 (W203 SERIES)	607		
	C180 (W203 SERIES)	607		
	C200 (W203 SERIES)	607		
	C200CDI (W203 SERIES)	607		
	C220CDI (W203 SERIES)	608		
	C230 (W203 SERIES)	608		
	C240 (W203 SERIES)	608		
	C270CDI (W203 SERIES)	608		
	C280 (W203 SERIES)	608		
	C320 (W203 SERIES)	608		
	C320CDI (W203 SERIES)	608		
	C350 (W203 SERIES)	608		
	CLC160 (C203 SERIES)	609		
	CLC180 (C203 SERIES)	609		
	CLC200 (C203 SERIES)	609		
	CLC200CDI (C203 SERIES)	609		
	CLC220CDI (C203 SERIES)	609		
	CLC230 (C203 SERIES)	609		
	CLC350 (C203 SERIES)	609		
	CLK55 (C209 SERIES)	610		
	CLK200 (C209 SERIES)	610		
	CLK200CGI (C209 SERIES)	610		
	CLK220CDI (C209 SERIES)	610		
	CLK240 (C209 SERIES)	610		
	CLK270CDI (C209 SERIES)	610		
	CLK280 (C209 SERIES)	610		
	CLK320 (C209 SERIES)	610		
	CLK320CDI (C209 SERIES)	610		
	CLK350 (C209 SERIES)	610		
	CLK500 (C209 SERIES)	610		

TSP0325084

O.E. 7701.047.513

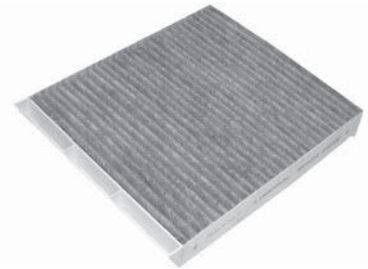


	E			E
RENAULT	SCENIC I	628		



TSP0325084C

O.E. 7711.228.919



	E			E
RENAULT	SCENIC I	628		

TSP0325085

O.E. 6447.FF



	N			N
CITROËN	XSARA PICASSO	594		

TSP0325085C

O.E. 6447.LN



	N			N
CITROËN	XSARA PICASSO	594		

TSP0325086

O.E. JKR100183

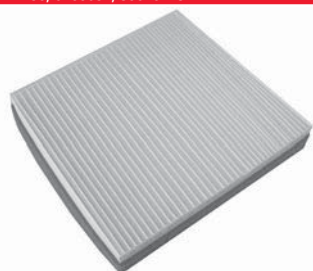


	A			A
ROVER GROUP	75	629		
	MG ZT	629		
	MG ZT-T	629		



TSP0325088

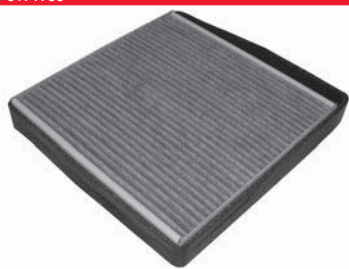
O.E. 9171756, 9488952, 30676413



	A			A
VOLVO	S60 (→10)			639
	S80 (→06)			639
	V70 II			640

TSP0325088C

O.E. 9171756



	A			A
VOLVO	S60 (→10)			639
	S80 (→06)			639
	V70 II			640

TSP0325092

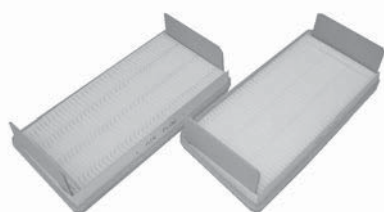
O.E. 0010.24, 0024.84



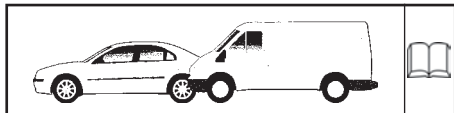
	C			A
PEUGEOT	306			625

TSP0325098

O.E. 1808609, 52470574



	E			E
OPEL	SINTRA			624
VAUXHALL	SINTRA			636



TSP0325102

O.E. 4705463, 4708106, 9196805, 9207486, 95860-78F10



	F			F
OPEL	AGILA (→07)			623
SUBARU	JUSTY III			633
SUZUKI	IGNIS II			633
	WAGON R+			633
VAUXHALL	AGILA (→07)			634

TSP0325105

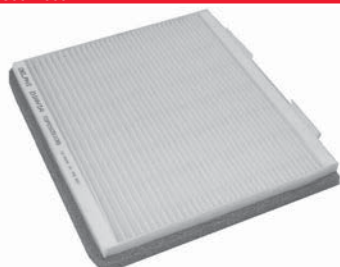
O.E. 7701 409 324



	A			A
RENAULT	TWINGO (→07)			629

TSP0325106

O.E. 30612666



	F			F
VOLVO	S40 I			639
	V40			639

TSP0325107

O.E. 202 300 0018, 202 830 0000, 202 830 0018, 202 830 0318, 210 830 0618, 210 830 0718, 5101438AA, 5101439AA



	E			E
CHRYSLER	CROSSFIRE			592
MERCEDES	C36 (W202 SERIES)			607
	C43 (W202 SERIES)			607
	C180 (W202 SERIES)			607
	C200 (W202 SERIES)			607
	C200CDI (W202 SERIES)			607
	C200D (W202 SERIES)			607
	C220 (W202 SERIES)			608
	C220CDI (W202 SERIES)			608
	C220D (W202 SERIES)			608
	C230 (W202 SERIES)			608
	C240 (W202 SERIES)			608



TSP0325107

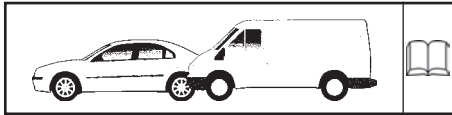
MERCEDES	C250D (W202 SERIES)	608
	C250TD (W202 SERIES)	608
	C280 (W202 SERIES)	608
	CLK55 (C208 SERIES)	610
	CLK200 (C208 SERIES)	610
	CLK230 (C208 SERIES)	610
	CLK320 (C208 SERIES)	610
	CLK430 (C208 SERIES)	610
	E36 (W210 SERIES)	611
	E50 (W210 SERIES)	611
	E55 (W210 SERIES)	611
	E200 (W210 SERIES)	611
	E200CDI (W210 SERIES)	611
	E200D (W210 SERIES)	611
	E220CDI (W210 SERIES)	611
	E220D (W210 SERIES)	611
	E230 (W210 SERIES)	611
	E240 (W210 SERIES)	612
	E250D (W210 SERIES)	612
	E250TD (W210 SERIES)	612
	E270CDI (W210 SERIES)	612
	E280 (W210 SERIES)	612
	E290TD (W210 SERIES)	612
	E300D (W210 SERIES)	612
	E300TD (W210 SERIES)	612
	E320 (W210 SERIES)	612
	E320CDI (W210 SERIES)	612
	E420 (W210 SERIES)	613
	E430 (W210 SERIES)	613
	SLK32 (R170 SERIES)	616
	SLK200 (R170 SERIES)	616
	SLK230 (R170 SERIES)	616
	SLK320 (R170 SERIES)	616

TSP0325107C

O.E. 210 830 0818, 210 830 0918, 210 830 1218, 5101438AA, 5101439AA



	E			E
CHRYSLER	CROSSFIRE			592
MERCEDES	C36 (W202 SERIES)			607
	C43 (W202 SERIES)			607
	C180 (W202 SERIES)			607
	C200 (W202 SERIES)			607
	C200CDI (W202 SERIES)			607
	C200D (W202 SERIES)			607
	C220 (W202 SERIES)			608
	C220CDI (W202 SERIES)			608
	C220D (W202 SERIES)			608
	C230 (W202 SERIES)			608
	C240 (W202 SERIES)			608
	C250D (W202 SERIES)			608
	C250TD (W202 SERIES)			608
	C280 (W202 SERIES)			608
	CLK230 (C208 SERIES)			610
	CLK320 (C208 SERIES)			610
	CLK430 (C208 SERIES)			610
	E36 (W210 SERIES)			611
	E50 (W210 SERIES)			611
	E55 (W210 SERIES)			611
	E200 (W210 SERIES)			611
	E200CDI (W210 SERIES)			611
	E200D (W210 SERIES)			611
	E220CDI (W210 SERIES)			611
	E220D (W210 SERIES)			611
	E230 (W210 SERIES)			611
	E240 (W210 SERIES)			612


TSP0325107C

MERCEDES	E250D (W210 SERIES)	612
	E250TD (W210 SERIES)	612
	E270CDI (W210 SERIES)	612
	E280 (W210 SERIES)	612
	E290TD (W210 SERIES)	612
	E300D (W210 SERIES)	612
	E300TD (W210 SERIES)	612
	E320 (W210 SERIES)	612
	E320CDI (W210 SERIES)	612
	E420 (W210 SERIES)	613
	E430 (W210 SERIES)	613
	SLK32 (R170 SERIES)	616
	SLK200 (R170 SERIES)	616
	SLK230 (R170 SERIES)	616
	SLK320 (R170 SERIES)	616

TSP0325110
 O.E. 46799653



ALFA ROMEO	147	575
	156	575
	GT	575

TSP0325110C
 O.E. 46799653

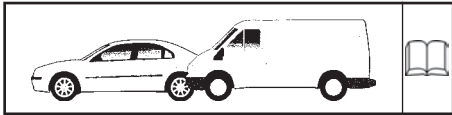


ALFA ROMEO	147	575
	156	575
	GT	575

TSP0325111
 O.E. 6Q0 819 653, 6Q0 820 367, 6Q0 820 367B

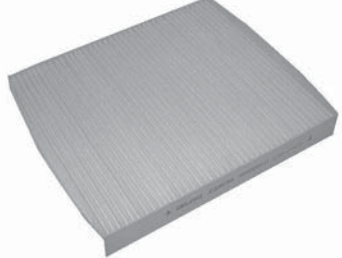


AUDI	A1	575
	A2	575
MERCEDES	G290TD (W463 SERIES)	613
	G300TD (W463 SERIES)	613
	G320 (W463 SERIES)	613
	G500 (W463 SERIES)	613
SEAT	CORDOBA II	630
	IBIZA IV	631
	IBIZA V	631
	IBIZA SPORT COUPE	631
SKODA	FABIA (→07)	631
	FABIA (07-10)	631


TSP0325111

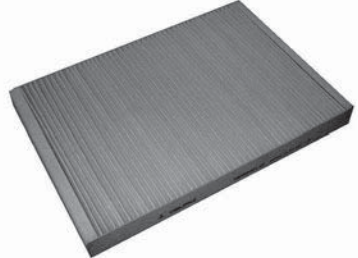
SKODA	FABIA (10→)	631
	PRAKTIK	632
	ROOMSTER (→10)	632
	ROOMSTER (10→)	632
VOLKSWAGEN	FOX	637
	POLO V	638
	POLO VI	638

TSP0325111C
 O.E. 463 830 0018, 6Q0 819 653, 6Q0 819 653B

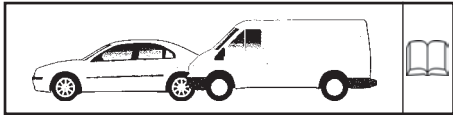


AUDI	A1	575
	A2	575
MERCEDES	G290TD (W463 SERIES)	613
	G300TD (W463 SERIES)	613
	G320 (W463 SERIES)	613
	G500 (W463 SERIES)	613
SEAT	CORDOBA II	630
	IBIZA IV	631
	IBIZA V	631
	IBIZA SPORT COUPE	631
SKODA	FABIA (→07)	631
	FABIA (07-10)	631
	FABIA (10→)	631
	PRAKTIK	632
	ROOMSTER (→10)	632
	ROOMSTER (10→)	632
VOLKSWAGEN	POLO V	638
	POLO VI	638

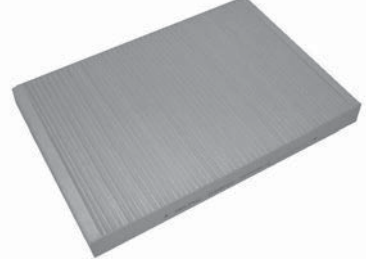
TSP0325112
 O.E. 4B0 819 439C, 8E0 819 439



AUDI	A4 (00-04)	576
	A4 (04-08)	576
	A4 Quattro (00-04)	577
	A4 Quattro (04-08)	577
	A6 (97-04)	577
	A6 Quattro (97-04)	577
	ALLROAD (→05)	577
SEAT	EXEO	630



TSP0325112C

O.E. 4B0 819 439C



AUDI	A4 (00-04)	576
	A4 (04-08)	576
	A4 Quattro (00-04)	577
	A4 Quattro (04-08)	577
	A6 (97-04)	577
	A6 Quattro (97-04)	577
	ALLROAD (→05)	577
	S4 Quattro (→09)	578
	S6 Quattro	578
SEAT	EXEO	630

TSP0325113
 O.E. 6447.HP



CITROËN	BERLINGO (→08)	592
	XSARA	594
PEUGEOT	PARTNER (→08)	626
	RANCH (→08)	626

TSP0325113C
 O.E. 6447.SQ, 6447.SZ



CITROËN	BERLINGO (→08)	592
	XSARA	594
PEUGEOT	PARTNER (→08)	626
	RANCH (→08)	626

TSP0325114
 O.E. 6447.FG



CITROËN	XSARA	594
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TSP0325116

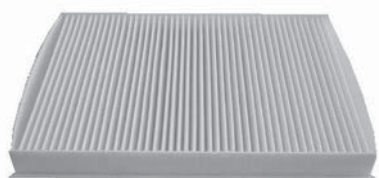
O.E. 46723435, 71736776



F		F
CHRYSLER	DELTA (09/11→)	592
FIAT	BRAVO (07→)	595
	STILO	597
LANCIA	DELTA (08-11)	603
	DELTA (11→)	603

TSP0325116C

O.E. 46723435, 71736776



F		F
CHRYSLER	DELTA (09/11→)	592
FIAT	BRAVO (07→)	595
	STILO	597
LANCIA	DELTA (08-11)	603
	DELTA (11→)	603

TSP0325123

O.E. 6447.KK, 6447.KR, 6447.NT, 6479.C2



N		B
CITROËN	C2	592
	C2 ENTERPRISE	593
	C3 (→09)	593
	C3 PICASSO	593
	C3 PLURIEL	593
	C4 (→10)	593
	C4 (10→)	593
	DS4 (11→)	593
PEUGEOT	307	625
	307 Coupé-Cabrio	625
	308 (→13)	625
	1007	626
	RCZ	626



TSP0325123C

O.E. 6447.KL, 6447.NV



N		B
CITROËN	C2	592
	C2 ENTERPRISE	593
	C3 (→09)	593
	C3 PICASSO	593
	C3 PLURIEL	593
	C4 (→10)	593
	C4 (10→)	593
	DS4 (11→)	593
PEUGEOT	307	625
	307 Coupé-Cabrio	625
	308 (→13)	625
	RCZ	626

TSP0325124

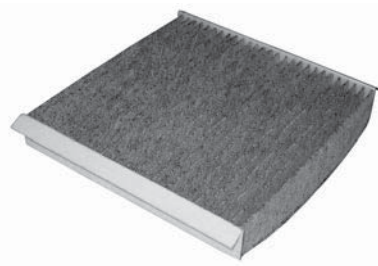
O.E. 7701 048 748



E		E
RENAULT	LAGUNA II	628
	VEL SATIS	629

TSP0325124C

O.E. 7701 048 749



E		E
RENAULT	LAGUNA II	628
	VEL SATIS	629

TSP0325129

O.E. 9204626, 30630752



E		E
VOLVO	C70 (→06)	639
	S60 (→10)	639
	S70	639
	S80 (→06)	639

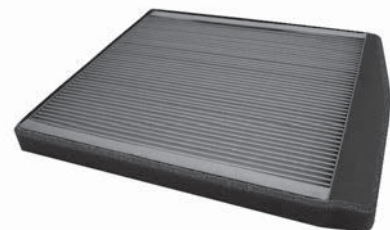


TSP0325129

VOLVO	V70 II	640
	XC70 (→07)	640
	XC70 (07→)	640
	XC90	640

TSP0325129C

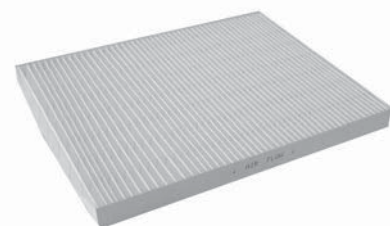
O.E.



E		E
VOLVO	C70 (→06)	639
	S60 (→10)	639
	S70	639
	S80 (→06)	639
	V70 II	640
	XC70 (→07)	640
	XC70 (07→)	640
	XC90	640

TSP0325133

O.E. 82205905



F		F
CHRYSLER	VOYAGER (RG 00→)	592

TSP0325133C

O.E. 82205905



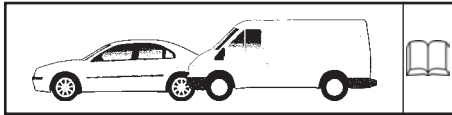
F		F
CHRYSLER	VOYAGER (RG 00→)	592

TSP0325140

O.E. 4042703, YC1H19N619AB

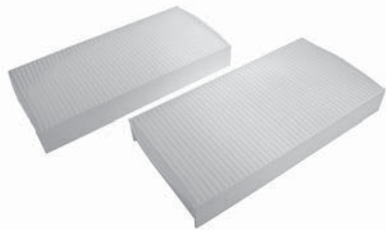


F		F
FORD	TRANSIT (00-06)	598



TSP0325141

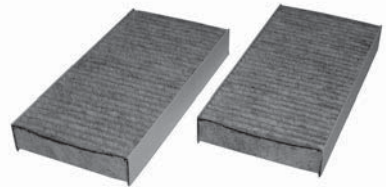
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	HONDA	CIVIC (01-06)	599
		CR-V (02-06)	599
		FR-V	599
		STREAM	599

TSP0325141C

O.E. 08292-SCA-E11, 08R79-S2H-600, 08R79-S5A-600, 80292-S50-A01, 80292-S5A-003, 80292-S5D-A01, 80292-S6D-G01, 80292-SCA-E11, 80292-SCA-G01



	HONDA	CIVIC (01-06)	599
		FR-V	599
		STREAM	599

TSP0325146

O.E. 7803A028, MR500058, XR500058D



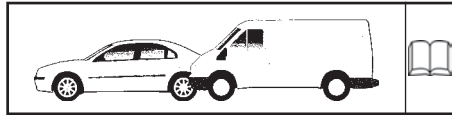
	MITSUBISHI	PAJERO III	622
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TSP0325148

O.E. 87139-YZZ07, 88568-02030



	TOYOTA	AVENSIS (T25 03-09)	633
		COROLLA (01-07)	634
		COROLLA VERSO (02-04)	634
		COROLLA VERSO (04-→)	634



TSP0325148C

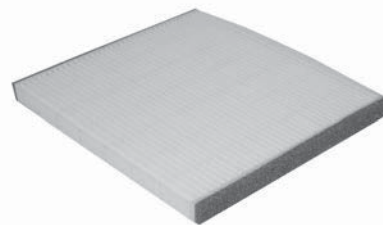
O.E. 08974-00850, 88568-12020



	TOYOTA	AVENSIS (T25 03-09)	633
		COROLLA (01-07)	634
		COROLLA VERSO (02-04)	634
		COROLLA VERSO (04-→)	634

TSP0325149

O.E. 08974-00820



	TOYOTA	YARIS I	634
		YARIS VERSO	634

TSP0325152

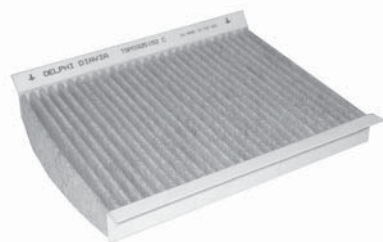
O.E. 46723331, 77362394



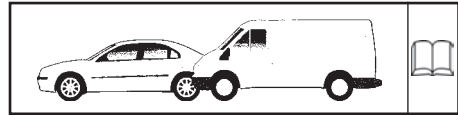
	FIAT	DOBLÒ (→09)	595
		IDEA	596
		PUNTO (→12)	596
	LANCIA	MUSA	603
		YPSILON (03-11)	604

TSP0325152C

O.E. 46723331, 77362394



	FIAT	DOBLÒ (→09)	595
		IDEA	596
		PUNTO (→12)	596
	LANCIA	MUSA	603
		YPSILON (03-11)	604



TSP0325153

O.E. 80292-SDC-A01



	HONDA	ACCORD (03-08)	599
		CIVIC (12-→)	599
		CR-V (07-→)	599
		LEGEND (06-→)	599

TSP0325155

O.E. 6431 1000 004, 6431 8361 899, 6431 9071 934



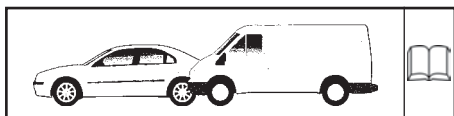
	BMW	316i (E46 SERIES)	581
		318i (E46 SERIES)	581
		318d (E46 SERIES)	581
		320i (E46 SERIES)	582
		320d (E46 SERIES)	582
		323i (E46 SERIES)	582
		323Ci (E46 SERIES)	583
		325i (E46 SERIES)	583
		325Ci (E46 SERIES)	583
		325ti (E46 SERIES)	583
		325xi (E46 SERIES)	583
		328i (E46 SERIES)	583
		328Ci (E46 SERIES)	584
		330i (E46 SERIES)	584
		330Ci (E46 SERIES)	584
		330xi (E46 SERIES)	584
		330d (E46 SERIES)	584
		330xd (E46 SERIES)	585
		M3 (E46 SERIES)	590
		X3 (E83 SERIES)	590

TSP0325155C

O.E. 6431 9071 935



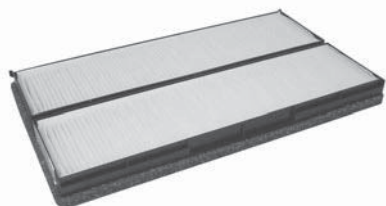
	BMW	316i (E46 SERIES)	581
		318i (E46 SERIES)	581
		318d (E46 SERIES)	581
		320i (E46 SERIES)	582
		320d (E46 SERIES)	582
		323i (E46 SERIES)	582
		323Ci (E46 SERIES)	583
		325i (E46 SERIES)	583
		325Ci (E46 SERIES)	583
		325ti (E46 SERIES)	583
		325xi (E46 SERIES)	583


TSP0325155C

BMW	328i (E46 SERIES)	583
	328Ci (E46 SERIES)	584
	330i (E46 SERIES)	584
	330Ci (E46 SERIES)	584
	330xi (E46 SERIES)	584
	330d (E46 SERIES)	584
	330xd (E46 SERIES)	585
	M3 (E46 SERIES)	590
	X3 (E83 SERIES)	590

TSP0325158

O.E. 000 835 3047, 001 835 3047, 638 835 0047, A63 883 50047



	F		
MERCEDES	V200 (W638 SERIES)	618	
	V220CDI (W638 SERIES)	618	
	V230 (W638 SERIES)	619	
	V280 (W638 SERIES)	619	
	VITO 108 CDI (W638 SERIES)	619	
	VITO 108 D (W638 SERIES)	619	
	VITO 110 CDI (W638 SERIES)	619	
	VITO 110 TD (W638 SERIES)	619	
	VITO 112 CDI (W638 SERIES)	619	
	VITO 113 (W638 SERIES)	619	
	VITO 114 (W638 SERIES)	619	

TSP0325159

O.E. 6431 1496 710, 6431 6930 351



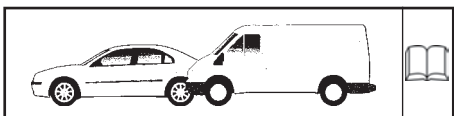
	F		
MINI	COOPER (R50)	619	
	COOPER (R52)	619	
	COOPER D (R50)	620	
	COOPER D (R52)	620	
	COOPER S (R50)	620	
	COOPER S (R52)	620	
	COOPER S (R53)	620	
	ONE (R50)	620	
	ONE (R52)	620	
	ONE D (R50)	621	
	ONE D (R52)	621	

TSP0325159C

O.E. 6431 1496 711



	F		
MINI	COOPER (R50)	619	
	COOPER (R52)	619	


TSP0325159C

MINI	COOPER D (R50)	620
	COOPER D (R52)	620
	COOPER S (R50)	620
	COOPER S (R52)	620
	COOPER S (R53)	620
	ONE (R50)	620
	ONE (R52)	620
	ONE D (R50)	621
	ONE D (R52)	621

TSP0325161

O.E. 6431 8409 043, JMO000010



	B		
BMW	X5 (E53 SERIES)	591	
LAND ROVER	RANGE ROVER III	604	

TSP0325161C

O.E. 6431 8409 044



	B		
BMW	X5 (E53 SERIES)	591	
LAND ROVER	RANGE ROVER III	604	

TSP0325162

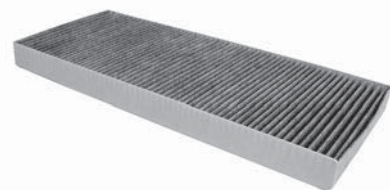
O.E. 1484383080, 6447.LY, 6447.LZ



	B		
CITROËN	C8	593	
	DISPATCH (→07)	593	
	JUMPY (→07)	594	
FIAT	SCUDO (→06)	597	
	ULYSSE II	597	
LANCIA	PHEDRA	603	
PEUGEOT	807	626	
	EXPERT (→07)	626	


TSP0325162C

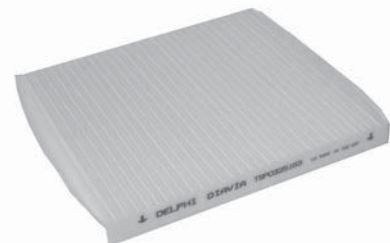
O.E. 6479.42, 1483883080, 9655190480, 6447.SP, 6447.TA



	B		
CITROËN	C8	593	
	DISPATCH (→07)	593	
	JUMPY (→07)	594	
FIAT	SCUDO (→06)	597	
	ULYSSE II	597	
LANCIA	PHEDRA	603	
PEUGEOT	807	626	
	EXPERT (→07)	626	

TSP0325163

O.E. 46723321, 77366065



	F		
FIAT	500 (→12)	595	
	PANDA (03-10)	596	
	PANDA (11-12)	596	
	PANDA CLASSIC (12→)	596	
FORD	KA (08→)	598	

TSP0325163C

O.E. 1673744, 46723321



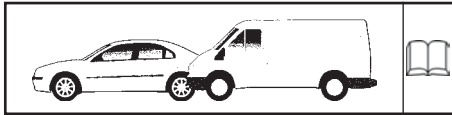
	F		
FIAT	500 (→12)	595	
	PANDA (03-10)	596	
	PANDA (11-12)	596	
	PANDA CLASSIC (12→)	596	
FORD	KA (08→)	598	

TSP0325165

O.E. 80291-S2H-505, 80291-S2H-E01

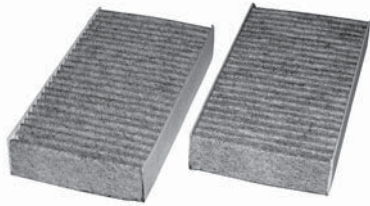


	E		
HONDA	HR-V	599	



TSP0325165C

O.E. 80291-S2H-505, 80291-S2H-E01



E HONDA HR-V E 599

TSP0325166

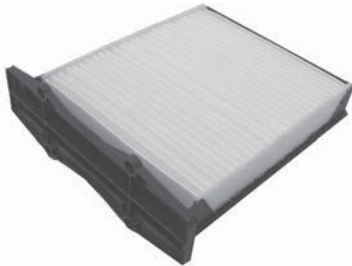
O.E. 46723024



F LANCIA THESIS E 604

TSP0325167

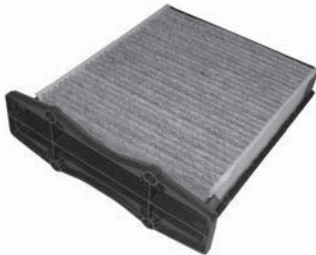
O.E. JKR100280



E LAND ROVER FREELANDER 1 E 604

TSP0325167C

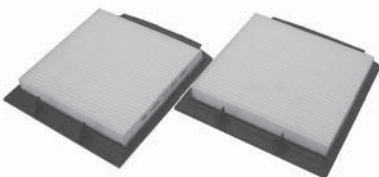
O.E. JKR100280



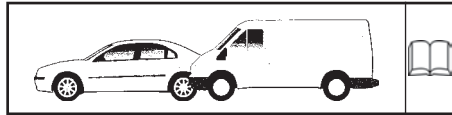
E LAND ROVER FREELANDER 1 E 604

TSP0325168

O.E. BTR8037



A,C LAND ROVER RANGE ROVER II A,C 604



TSP0325171

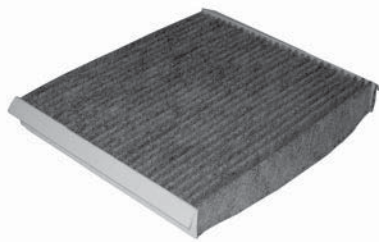
O.E. 6808604, 93174801



N OPEL MERIVA (→10) 624
 A VAUXHALL MERIVA (→10) 635

TSP0325171C

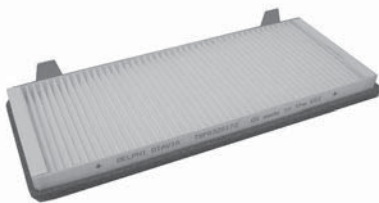
O.E. 6808605, 93174801



N OPEL MERIVA (→10) 624
 A VAUXHALL MERIVA (→10) 635

TSP0325172

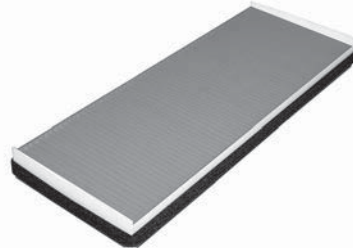
O.E. 7701 056 389, 7701 056 390



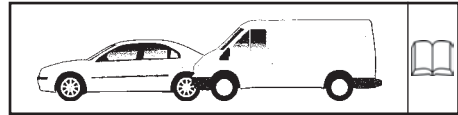
A,C RENAULT ESPACE IV A,C 627

TSP0325172C

O.E. 7701 056 390



A,C RENAULT ESPACE IV A,C 627



TSP0325173

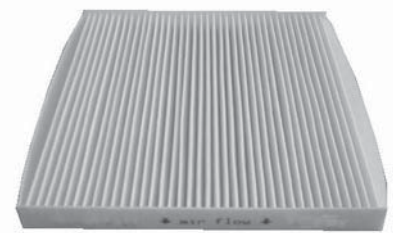
O.E. 88568-52010



E TOYOTA PRIUS (NHW) 634
 E RAV4 II 634
 E YARIS I 634

TSP0325173C

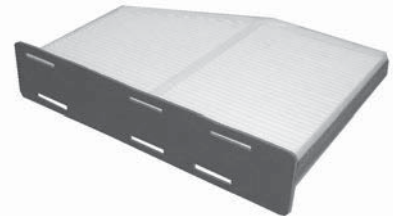
O.E. 88568-52010



E TOYOTA PRIUS (NHW) 634
 E RAV4 II 634
 E YARIS I 634

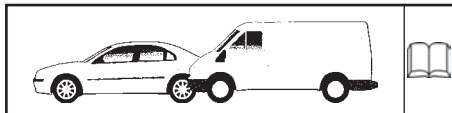
TSP0325174

O.E. 1K0 819 644, 1K0 819 644A, 1K0 819 644B, 1K1 819 635, 1K1 819 635A



A,C

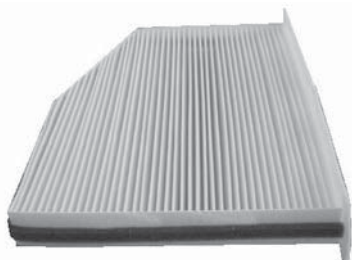
AUDI	A3 (03-12)	576
	A3 Quattro (03-12)	576
	A3 Sportback (04-12)	576
	A3 Sportback Quattro (04-12)	576
	Q3	577
	TT (06→)	578
	TT Quattro (06→)	578
	TT Roadster (06→)	578
	TT Roadster Quattro (06→)	578
SEAT	ALHAMBRA (10→)	630
	ALTEA (→10)	630
	ALTEA (10-13)	630
	ALTEA (13→)	630
	ALTEA XL	630
	LEON (05-13)	631
	TOLEDO III	631
SKODA	OCTAVIA (04-13)	632
	SUPERB (08-13)	632
	SUPERB (13→)	632
	YETI	632
VOLKSWAGEN	BEETLE (11→)	636
	CADDY (04-10)	636
	CADDY (10→)	636
	CC	636
	EOS (→10)	637
	EOS (10→)	637
	GOLF CABRIO (11→)	637
	GOLF V	637


TSP0325174

VOLKSWAGEN GOLF VI	637
GOLF PLUS	637
JETTA (05-10)	637
JETTA (11→)	637
PASSAT (05-10)	638
PASSAT (10→)	638
PASSAT ALLTRACK	638
PASSAT CC	638
SCIROCCO (08→)	638
SHARAN (10→)	638
TIGUAN (→11)	638
TIGUAN (11→)	638
TOURAN (→10)	639
TOURAN (10→)	639

TSP0325174C

O.E. 1K1 819 653, 1K1 819 653A, 1K1 819 653B



A,C

AUDI	A3 (03-12)	576
	A3 Quattro (03-12)	576
	A3 Sportback (04-12)	576
	A3 Sportback Quattro (04-12)	576
	Q3	577
	TT (06→)	578
	TT Quattro (06→)	578
	TT Roadster (06→)	578
	TT Roadster Quattro (06→)	578
SEAT	ALHAMBRA (10→)	630
	ALTEA (→10)	630
	ALTEA (10-13)	630
	ALTEA (13→)	630
	ALTEA XL	630
	LEON (05-13)	631
	TOLEDO III	631
SKODA	OCTAVIA (04-13)	632
	SUPERB (08-13)	632
	SUPERB (13→)	632
	YETI	632
VOLKSWAGEN	BEETLE (11→)	636
	CADDY (04-10)	636
	CADDY (10→)	636
	CC	636
	EOS (→10)	637
	EOS (10→)	637
	GOLF CABRIO (11→)	637
	GOLF V	637
	GOLF VI	637
	GOLF PLUS	637
	JETTA (05-10)	637
	JETTA (11→)	637
	PASSAT (05-10)	638
	PASSAT (10→)	638
	PASSAT ALLTRACK	638
	PASSAT CC	638
	SCIROCCO (08→)	638
	SHARAN (10→)	638
	TIGUAN (→11)	638
	TIGUAN (11→)	638
	TOURAN (→10)	639
	TOURAN (10→)	639


TSP0325175

O.E. 08974-00830, 72880-AG000, 72880-XA00A, 87139-32010, 87139-47010

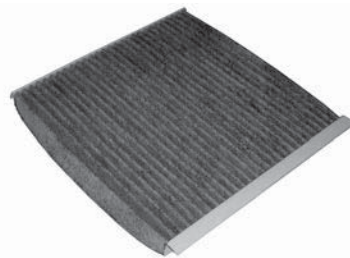


E

SUBARU	LEGACY III	633
	OUTBACK	633
	TRIBECA	633
TOYOTA	AVENSIS VERSO	633
	CAMRY	634
	CELICA	634
	LANDCRUISER	634
	PREVIA	634
	PRIUS (NHW)	634
	YARIS I	634

TSP0325175C

O.E. 87139-47010



E

SUBARU	LEGACY III	633
	OUTBACK	633
	TRIBECA	633
TOYOTA	AVENSIS VERSO	633
	CAMRY	634
	CELICA	634
	LANDCRUISER	634
	PREVIA	634
	PRIUS (NHW)	634
	YARIS I	634

TSP0325176

O.E. DD10-61-P11, GJ6A-61-P11A, GS1D-61-P11

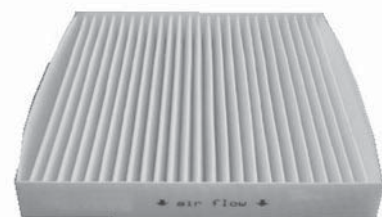


E

MAZDA	2 (→07)	605
	6 (GGVY Z07)	605
	6 (GH 07-12)	605
	CX-7 (07→)	605


TSP0325176C

O.E. GJ6A-61-P11A 9A, GJ6A-61-P11A 9B, GJ6B-61-P11



E

MAZDA	2 (→07)	605
	6 (GGVY Z07)	605
	6 (GH 07-12)	605
	CX-7 (07→)	605

TSP0325178

O.E. 2727 728 35R, 2727 753 74R, 27891-AX010, 27891-AX01A, 7701 059 997, 7701 062 227, 8201 370 532, 8671 017 785



F

DACIA	DUSTER	594
NISSAN	MICRA (03-10)	622
	NOTE (E11E)	622
RENAULT	CLIO (III)	627
	CLIO GRANDTOUR III	627
	DUSTER	627
	MODUS	628
	TWINGO (07→)	629
	WIND	629

TSP0325178C

O.E. 27891-AX010, 7701 059 997, 7701 062 227

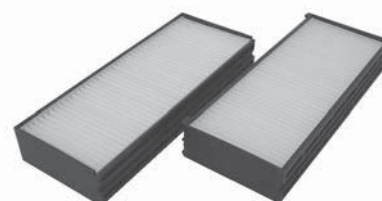


F

NISSAN	MICRA (03-10)	622
	NOTE (E11E)	622
RENAULT	CLIO (III)	627
	CLIO GRANDTOUR III	627
	MODUS	628

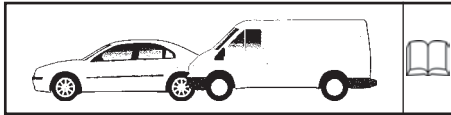
TSP0325179

O.E. 97619-3D100, 97619-3D200



E

HYUNDAI	SANTA FE (→06)	600
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TSP0325181

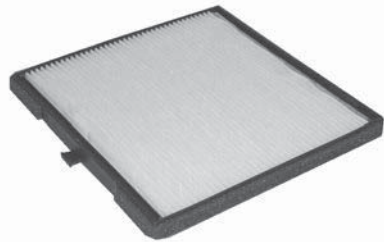
O.E. 27275-1N600, 27275-1N601, 27275-1N625, 27275-1N626



E
NISSAN ALMERA I 622

TSP0325182

O.E. 97133-07000



E
HYUNDAI i10 600
KIA PICANTO (→11) 602
PICANTO (11→) 602

TSP0325183

O.E. 647904, 6441.EJ, 6447.RG, 6447.TC



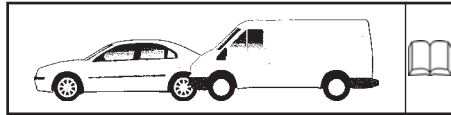
H
CITROËN C5 (04-08) 593
C6 593
PEUGEOT 407 625

TSP0325183C

O.E. 647943, 6441.EJ, 6447.RG, 6447.TC

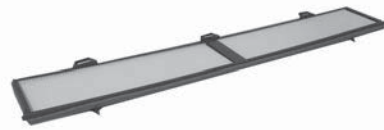


H
CITROËN C5 (04-08) 593
C6 593
PEUGEOT 407 625



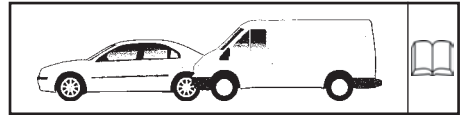
TSP0325184

O.E. 6431 6946 629, 6431 6962 548, 6431 9142 114



B

BMW	116i (E87 SERIES)	579
	116d (E81 SERIES)	579
	116d (E87 SERIES)	579
	118i (E81 SERIES)	579
	118i (E87 SERIES)	579
	118i (E88 SERIES)	579
	118d (E81 SERIES)	579
	118d (E87 SERIES)	579
	120i (E81 SERIES)	579
	120i (E82 SERIES)	579
	120i (E87 SERIES)	579
	120i (E88 SERIES)	579
	120d (E81 SERIES)	579
	120d (E82 SERIES)	579
	120d (E87 SERIES)	579
	120d (E88 SERIES)	579
	123d (E81 SERIES)	580
	123d (E82 SERIES)	580
	123d (E87 SERIES)	580
	125i (E82 SERIES)	580
	125i (E88 SERIES)	580
	130i (E81 SERIES)	580
	130i (E87 SERIES)	580
	135i (E82 SERIES)	580
	135i (E88 SERIES)	580
	316i (E90 SERIES)	581
	316i (E92 SERIES)	581
	316d (E90 SERIES)	581
	316d (E91 SERIES)	581
	316d (E92 SERIES)	581
	318i (E90 SERIES)	581
	318i (E91 SERIES)	581
	318d (E90 SERIES)	581
	318d (E91 SERIES)	581
	320i (E90 SERIES)	582
	320i (E91 SERIES)	582
	320i (E92 SERIES)	582
	320i (E93 SERIES)	582
	320si (E90 SERIES)	582
	320si (E91 SERIES)	582
	320d (E90 SERIES)	582
	320d (E91 SERIES)	582
	320d (E92 SERIES)	582
	320d (E93 SERIES)	582
	323i (E90 SERIES)	582
	323i (E91 SERIES)	583
	325i (E90 SERIES)	583
	325i (E91 SERIES)	583
	325i (E92 SERIES)	583
	325i (E93 SERIES)	583
	325xi (E90 SERIES)	583
	325xi (E91 SERIES)	583
	325xi (E92 SERIES)	583
	325d (E90 SERIES)	583
	325d (E91 SERIES)	583
	325d (E92 SERIES)	583
	328i (E90 SERIES)	583
	328i (E91 SERIES)	583
	328i (E92 SERIES)	584
	330i (E90 SERIES)	584
	330i (E91 SERIES)	584
	330i (E92 SERIES)	584
	330i (E93 SERIES)	584



TSP0325184

BMW

330xi (E90 SERIES)	584
330xi (E91 SERIES)	584
330xi (E92 SERIES)	584
330d (E90 SERIES)	584
330d (E91 SERIES)	584
330d (E92 SERIES)	584
330d (E93 SERIES)	584
330xd (E90 SERIES)	585
330xd (E91 SERIES)	585
330xd (E92 SERIES)	585
335i (E90 SERIES)	585
335i (E91 SERIES)	585
335i (E92 SERIES)	585
335i (E93 SERIES)	585
335d (E90 SERIES)	585
335d (E91 SERIES)	585
335d (E92 SERIES)	585
M1 (E82 SERIES)	590
M3 (E90 SERIES)	590
X1 (E84 SERIES)	590

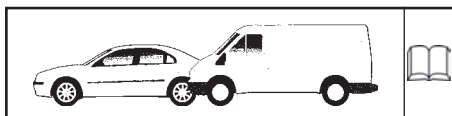
TSP0325184C

O.E. 6431 6946 628, 6431 6962 549, 6431 9142 115



B

BMW	116i (E87 SERIES)	579
	116d (E81 SERIES)	579
	116d (E87 SERIES)	579
	118i (E81 SERIES)	579
	118i (E87 SERIES)	579
	118i (E88 SERIES)	579
	118d (E81 SERIES)	579
	118d (E87 SERIES)	579
	120i (E81 SERIES)	579
	120i (E82 SERIES)	579
	120i (E87 SERIES)	579
	120i (E88 SERIES)	579
	120d (E81 SERIES)	579
	120d (E82 SERIES)	579
	120d (E87 SERIES)	579
	120d (E88 SERIES)	579
	123d (E81 SERIES)	580
	123d (E82 SERIES)	580
	123d (E87 SERIES)	580
	125i (E82 SERIES)	580
	125i (E88 SERIES)	580
	130i (E81 SERIES)	580
	130i (E87 SERIES)	580
	135i (E82 SERIES)	580
	135i (E88 SERIES)	580
	316i (E90 SERIES)	581
	316i (E92 SERIES)	581
	316d (E90 SERIES)	581
	316d (E91 SERIES)	581
	316d (E92 SERIES)	581
	318i (E90 SERIES)	581
	318i (E91 SERIES)	581
	318d (E90 SERIES)	581
	318d (E91 SERIES)	581
	320i (E90 SERIES)	582
	320i (E91 SERIES)	582
	320i (E92 SERIES)	582
	320i (E93 SERIES)	582
	320si (E90 SERIES)	582
	320si (E91 SERIES)	582
	320d (E90 SERIES)	582


TSP0325184C

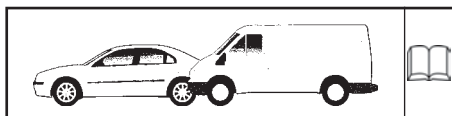
BMW	320d (E92 SERIES)	582
	320d (E93 SERIES)	582
	323i (E90 SERIES)	582
	323i (E91 SERIES)	583
	325i (E90 SERIES)	583
	325i (E91 SERIES)	583
	325i (E92 SERIES)	583
	325i (E93 SERIES)	583
	325xi (E90 SERIES)	583
	325xi (E91 SERIES)	583
	325xi (E92 SERIES)	583
	325d (E90 SERIES)	583
	325d (E91 SERIES)	583
	325d (E92 SERIES)	583
	328i (E90 SERIES)	583
	328i (E91 SERIES)	583
	328i (E92 SERIES)	584
	330i (E90 SERIES)	584
	330i (E91 SERIES)	584
	330i (E92 SERIES)	584
	330i (E93 SERIES)	584
	330xi (E90 SERIES)	584
	330xi (E91 SERIES)	584
	330xi (E92 SERIES)	584
	330d (E90 SERIES)	584
	330d (E91 SERIES)	584
	330d (E92 SERIES)	584
	330d (E93 SERIES)	584
	330xd (E90 SERIES)	585
	330xd (E91 SERIES)	585
	330xd (E92 SERIES)	585
	335i (E90 SERIES)	585
	335i (E91 SERIES)	585
	335i (E92 SERIES)	585
	335i (E93 SERIES)	585
	335d (E90 SERIES)	585
	335d (E91 SERIES)	585
	335d (E92 SERIES)	585
	M1 (E82 SERIES)	590
	M3 (E90 SERIES)	590
	X1 (E84 SERIES)	590

TSP0325185

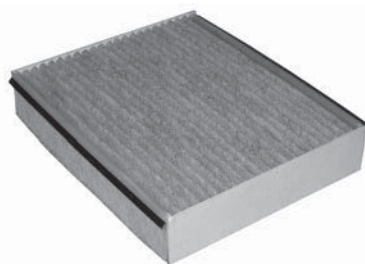
O.E. 4548300018, 001 3871 V001, 001.3871.V001,
454 8300 018, MR958016



	MITSUBISHI	COLT VI	621
		COLT CZC	621
	SMART	FORFOUR	632
		ROADSTER	633
		ROADSTER Coupé	633


TSP0325185C

O.E. 4548300018, 001 3871 V001, 001.3871.V001,
454 8300 018, MR958016



	MITSUBISHI	COLT VI	621
		COLT CZC	621
	SMART	FORFOUR	632
		ROADSTER	633
		ROADSTER Coupé	633

TSP0325186

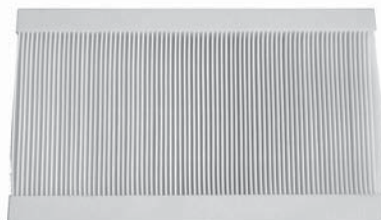
O.E. 169 830 0118, 169 830 0218



	MERCEDES	A150 (W169 SERIES)	605
		A160 (W169 SERIES)	605
		A160CDI (W169 SERIES)	605
		A170 (W169 SERIES)	605
		A180 (W169 SERIES)	606
		A180CDI (W169 SERIES)	606
		A200 (W169 SERIES)	606
		A200CDI (W169 SERIES)	606
		B150 (W245 SERIES)	606
		B160 (W245 SERIES)	606
		B170 (W245 SERIES)	606
		B180 (W245 SERIES)	606
		B180CDI (W245 SERIES)	606
		B200 (W245 SERIES)	606
		B200CDI (W245 SERIES)	607

TSP0325186C

O.E. 169 830 0118, 169 830 0218



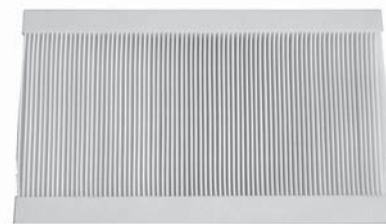
	MERCEDES	A150 (W169 SERIES)	605
		A160 (W169 SERIES)	605
		A160CDI (W169 SERIES)	605
		A170 (W169 SERIES)	605
		A180 (W169 SERIES)	606
		A180CDI (W169 SERIES)	606
		A200 (W169 SERIES)	606
		A200CDI (W169 SERIES)	606
		B150 (W245 SERIES)	606
		B160 (W245 SERIES)	606
		B170 (W245 SERIES)	606
		B180 (W245 SERIES)	606
		B180CDI (W245 SERIES)	606
		B200 (W245 SERIES)	606


TSP0325186C

MERCEDES B200CDI (W245 SERIES) 607

TSP0325188

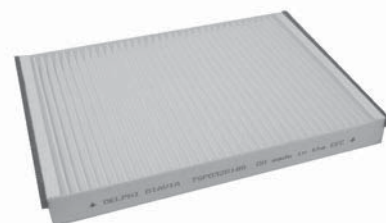
O.E. 4F0 819 439



	AUDI	A6 (04→)	577
		A6 Quattro (04→)	577
		ALLROAD (05→)	577
		R8	578

TSP0325189

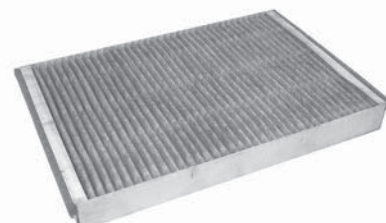
O.E. 6808606, 13175553



	OPEL	ASTRA (04-09)	623
		ZAFIRA (05→)	625
	VAUXHALL	ASTRA (04-09)	635
		ZAFIRA (05→)	636

TSP0325189C

O.E. 6808607, 13175554



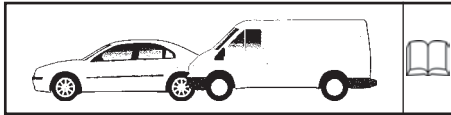
	OPEL	ASTRA (04-09)	623
		ZAFIRA (05→)	625
	VAUXHALL	ASTRA (04-09)	635
		ZAFIRA (05→)	636

TSP0325190

O.E. 05058040AA



	CHRYSLER	PT CRUISER	592
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TSP0325191

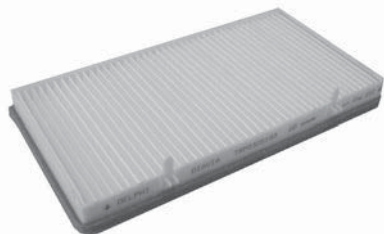
O.E. 639 835 0247, 639 835 0347



B		B
MERCEDES	VIANO (W639 SERIES)	619
	VITO 109 CDI (W639 SERIES)	619
	VITO 111 CDI (W639 SERIES)	619
	VITO 115 CDI (W639 SERIES)	619
	VITO 119 (W639 SERIES)	619
	VITO 120 CDI (W639 SERIES)	619
	VITO 122 (W639 SERIES)	619
	VITO 123 (W639 SERIES)	619

TSP0325193

O.E. 4408840, 91160128, 27298-00QAA, 7701 050 319



A		A
NISSAN	PRIMASTAR	622
OPEL	VIVARO	624
RENAULT	TRAFIC II	629
VAUXHALL	VIVARO	636

TSP0325194

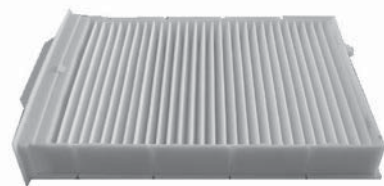
O.E. 7701 055 109



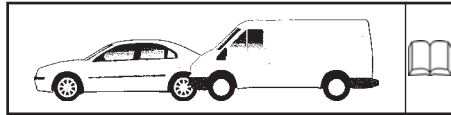
F		F
RENAULT	MEGANE II	628

TSP0325194C

O.E. 7701 064 235



F		F
RENAULT	MEGANE II	628



TSP0325195

O.E. 7701 055 110



B		E
RENAULT	GRAND SCENIC (04-09)	627
	SCENIC II	628

TSP0325195C

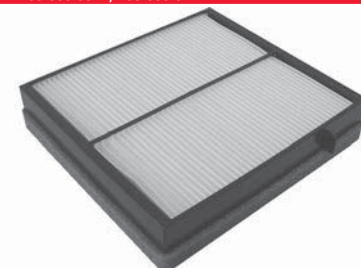
O.E. 7701 055 110, 7701 064 237



B		E
RENAULT	GRAND SCENIC (04-09)	627
	SCENIC II	628

TSP0325196

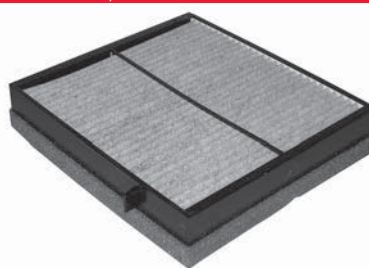
O.E. 163 835 0047, 163 835 0247



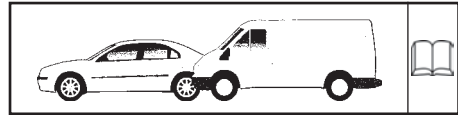
F		F
MERCEDES	ML55 AMG (W163 SERIES)	614
	ML230 (W163 SERIES)	614
	ML270CDI (W163 SERIES)	614
	ML320 (W163 SERIES)	614
	ML350 (W163 SERIES)	614
	ML400CDI (W163 SERIES)	615
	ML430 (W163 SERIES)	615
	ML500 (W163 SERIES)	615

TSP0325196C

O.E. 163 835 0147, 668 099 03

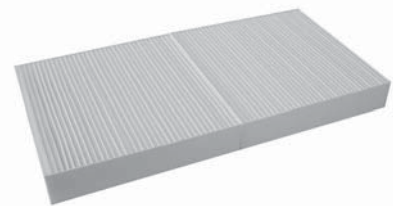


F		F
MERCEDES	ML55 AMG (W163 SERIES)	614
	ML230 (W163 SERIES)	614
	ML270CDI (W163 SERIES)	614
	ML320 (W163 SERIES)	614
	ML350 (W163 SERIES)	614
	ML400CDI (W163 SERIES)	615
	ML430 (W163 SERIES)	615
	ML500 (W163 SERIES)	615



TSP0325198

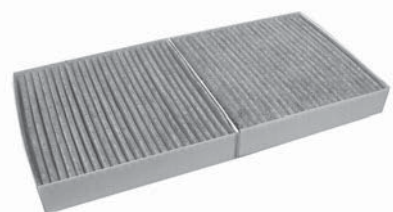
O.E. 171 830 0418



E		E
MERCEDES	SLK55 (R171 SERIES)	616
	SLK200 (R171 SERIES)	616
	SLK280 (R171 SERIES)	616
	SLK300 (R171 SERIES)	616
	SLK350 (R171 SERIES)	616

TSP0325198C

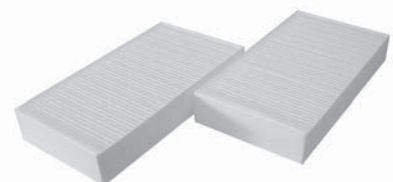
O.E. 171 830 0418



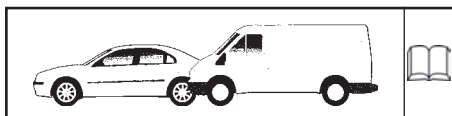
E		E
MERCEDES	SLK55 (R171 SERIES)	616
	SLK200 (R171 SERIES)	616
	SLK280 (R171 SERIES)	616
	SLK300 (R171 SERIES)	616
	SLK350 (R171 SERIES)	616

TSP0325199

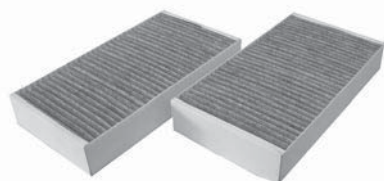
O.E. 164 830 0218



E		E
MERCEDES	GL320CDI (X164 SERIES)	613
	GL350CDI (X164 SERIES)	613
	GL420CDI (X164 SERIES)	613
	GL450 (X164 SERIES)	613
	GL500 (X164 SERIES)	613
	ML63 (W164 SERIES)	614
	ML280CDI (W164 SERIES)	614
	ML300CDI (W164 SERIES)	614
	ML320CDI (W164 SERIES)	614
	ML350 (W164 SERIES)	614
	ML350CDI (W164 SERIES)	615
	ML420CDI (W164 SERIES)	615
	ML500 (W164 SERIES)	615
	R63 AMG (W251 SERIES)	615
	R280CDI (W251 SERIES)	615
	R320CDI (W251 SERIES)	615
	R350 (W251 SERIES)	615
	R350CDI (W251 SERIES)	615
	R500 (W251 SERIES)	615

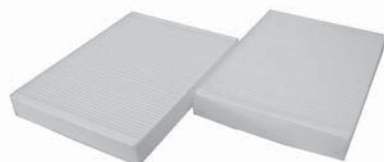


TSP0325199C
O.E. 164 830 0218



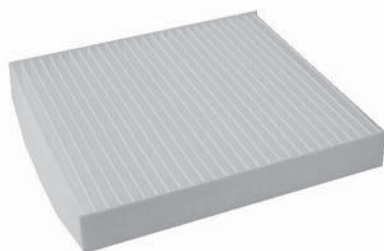
	MERCEDES	GL320CDI (X164 SERIES)	613
		GL350CDI (X164 SERIES)	613
		GL420CDI (X164 SERIES)	613
		GL450 (X164 SERIES)	613
		GL500 (X164 SERIES)	613
		ML63 (W164 SERIES)	614
		ML280CDI (W164 SERIES)	614
		ML300CDI (W164 SERIES)	614
		ML320CDI (W164 SERIES)	614
		ML350 (W164 SERIES)	614
		ML350CDI (W164 SERIES)	615
		ML420CDI (W164 SERIES)	615
		ML500 (W164 SERIES)	615
		R63 AMG (W251 SERIES)	615
		R280CDI (W251 SERIES)	615
		R320CDI (W251 SERIES)	615
		R350 (W251 SERIES)	615
		R350CDI (W251 SERIES)	615
		R500 (W251 SERIES)	615

TSP0325200
O.E. 221 830 0018, A221 830 0018

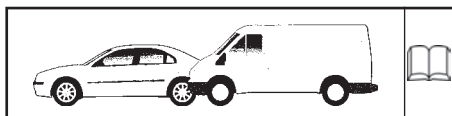


	MERCEDES	CL63 (C216 SERIES)	609
		CL65 (C216 SERIES)	609
		CL500 (C216 SERIES)	609
		CL600 (C216 SERIES)	609
		S63 AMG (W221 SERIES)	615
		S65 AMG (W221 SERIES)	615
		S320CDI (W221 SERIES)	615
		S350 (W221 SERIES)	615
		S350CDI (W221 SERIES)	615
		S400 (W221 SERIES)	616
		S420CDI (W221 SERIES)	616
		S450 (W221 SERIES)	616
		S450CDI (W221 SERIES)	616
		S600 (W221 SERIES)	616

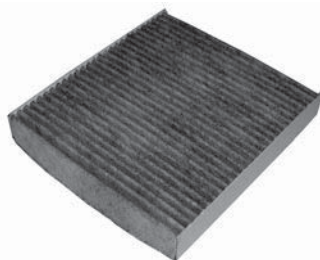
TSP0325201
O.E. 72880-FE000



	SUBARU	IMPREZA (G11 00-07)	633
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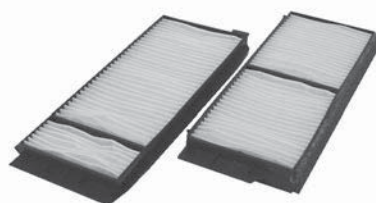


TSP0325201C
O.E. G3210-FE000



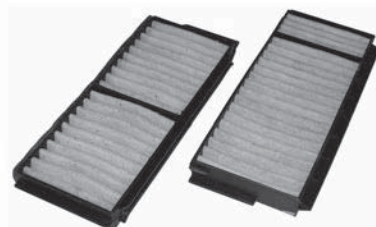
	SUBARU	FORESTER (SG 02-07)	633
		IMPREZA (G11 00-07)	633

TSP0325202
O.E. BP4K-61-J6X, BP8P-61-J6X, CC29-61-J6X



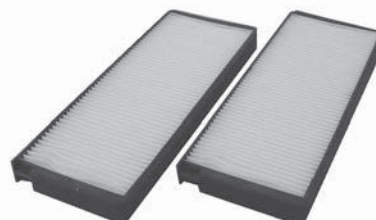
	MAZDA	3 (03-09)	605
		3 MPS	605
		5 (05-10)	605
		5 (10→)	605

TSP0325202C
O.E. PB8P-61-J6X



	MAZDA	3 (03-09)	605
		3 MPS	605
		5 (05-10)	605
		5 (10→)	605

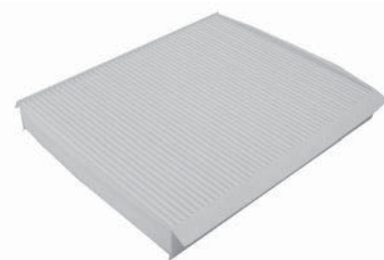
TSP0325203
O.E. 0K2FA-61-52X, 0K2FA-61-52X



	KIA	CARENS II	602
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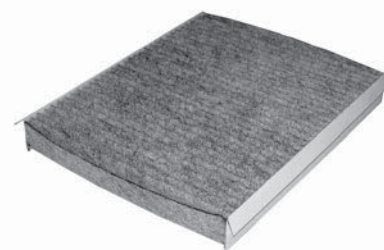


TSP0325204
O.E. 80292-SMG-E01



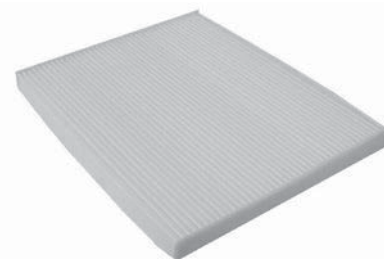
	HONDA	CIVIC (06-12)	599
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TSP0325204C
O.E. 80292-SMG-E01



	HONDA	CIVIC (06-12)	599
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TSP0325205
O.E. 6808622, 55702456, 77365764



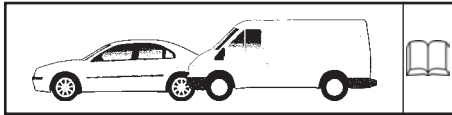
	ALFA ROMEO	MiTo (→11)	641
	FIAT	DOBLÒ (09→)	595
		DOBLÒ (14→)	596
		GRANDE PUNTO	596
		GRANDE PUNTO ACTUAL	596
		PUNTO (12-13)	596
		PUNTO (13→)	596
		PUNTO EVO (→11)	596
		PUNTO EVO (11→)	597
	OPEL	CORSA D	624
		CORSA E	624
	PEUGEOT	BIPPER	626
		BIPPER TEPEE	626
	VAUXHALL	CORSA (06→)	635
		CORSA (15→)	635

TSP0325205C
O.E. 1808012, 6808622, 6808623, 13345949, 55702456, 55702468, 77365764



	ALFA ROMEO	MiTo (→11)	641
	FIAT	DOBLÒ (09→)	595

TSP0325205C ...



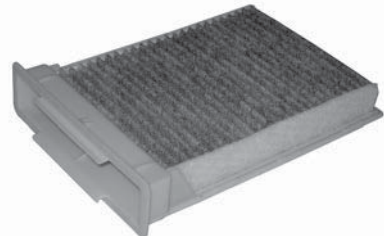
... TSP0325205C		
FIAT	DOBLÒ (14→)	596
	GRANDE PUNTO	596
	GRANDE PUNTO ACTUAL	596
	PUNTO (12-13)	596
	PUNTO (13→)	596
	PUNTO EVO (→11)	596
	PUNTO EVO (11→)	597
OPEL	ADAM	623
	CORSA D	624
	CORSA E	624
PEUGEOT	BIPPER	626
	BIPPER TEPEE	626
VAUXHALL	ADAM	634
	CORSA (06→)	635
	CORSA (15→)	635

TSP0325206
O.E. 6447.TT, 6447.TV, 88505-0H010, 88508-0H010



	CITROËN	C1	592
	PEUGEOT	107	625
	TOYOTA	AYGO	634

TSP0325206C
O.E. 6447.TT, 6447.TV, 88505-0H010

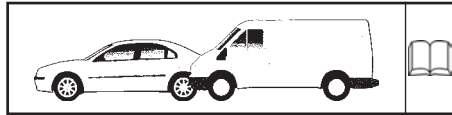


	CITROËN	C1	592
	PEUGEOT	107	625
	TOYOTA	AYGO	634

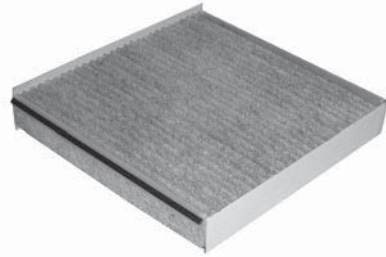
TSP0325207
O.E. 77363481



	ALFA ROMEO	159	575
		BRERA	575
		SPIDER (06→)	641



TSP0325207C
O.E. 52407563, 77363370



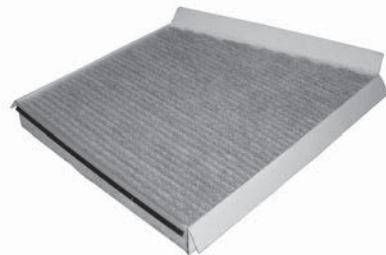
	ALFA ROMEO	159	575
		BRERA	575
		SPIDER (06→)	641

TSP0325208
O.E. 211 830 0218

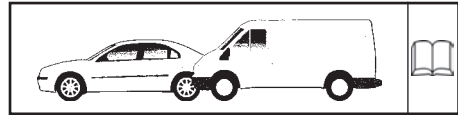


	MERCEDES	CLS55 (C219 SERIES)	610
		CLS63 (C219 SERIES)	610
		CLS280 (C219 SERIES)	610
		CLS320CDI (C219 SERIES)	610
		CLS350 (C219 SERIES)	610
		CLS500 (C219 SERIES)	611
		E55 (W211 SERIES)	611
		E63 (W211 SERIES)	611
		E200 (W211 SERIES)	611
		E200CGI (W211 SERIES)	611
		E200NTG (W211 SERIES)	611
		E200CDI (W211 SERIES)	611
		E220CDI (W211 SERIES)	611
		E240 (W211 SERIES)	612
		E250CDI (W211 SERIES)	612
		E270CDI (W211 SERIES)	612
		E280CDI (W211 SERIES)	612
		E320 (W211 SERIES)	612
		E320CDI (W211 SERIES)	612
		E350 (W211 SERIES)	613
		E400CDI (W211 SERIES)	613
		E420CDI (W211 SERIES)	613
		E500 (W211 SERIES)	613

TSP0325208C
O.E. 211 830 0018

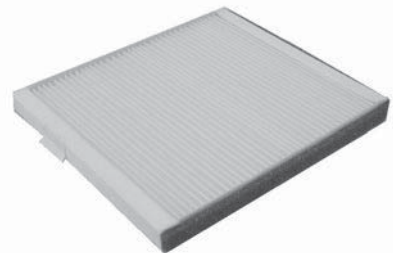


	MERCEDES	CLS55 (C219 SERIES)	610
		CLS63 (C219 SERIES)	610
		CLS280 (C219 SERIES)	610
		CLS320CDI (C219 SERIES)	610
		CLS350 (C219 SERIES)	610
		CLS500 (C219 SERIES)	611
		E55 (W211 SERIES)	611
		E63 (W211 SERIES)	611
		E200 (W211 SERIES)	611



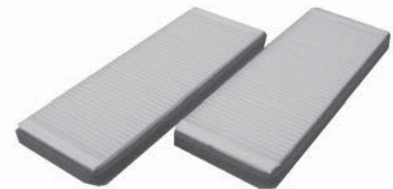
TSP0325208C		
MERCEDES	E200CGI (W211 SERIES)	611
	E200NTG (W211 SERIES)	611
	E200CDI (W211 SERIES)	611
	E220CDI (W211 SERIES)	611
	E240 (W211 SERIES)	612
	E250CDI (W211 SERIES)	612
	E270CDI (W211 SERIES)	612
	E280CDI (W211 SERIES)	612
	E320 (W211 SERIES)	612
	E320CDI (W211 SERIES)	612
	E350 (W211 SERIES)	613
	E400CDI (W211 SERIES)	613
	E420CDI (W211 SERIES)	613
	E500 (W211 SERIES)	613

TSP0325209
O.E. 96539649



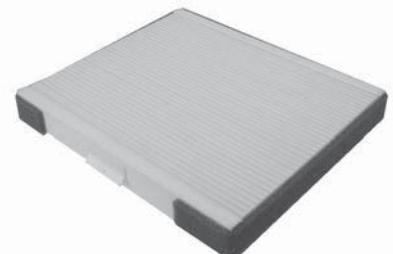
	CHEVROLET	AVEO (06-11 T250/T255)	591
		KALOS	591
	DAEWOO	KALOS	594
	MITSUBISHI	PAJERO IV	622

TSP0325210
O.E. 96331028

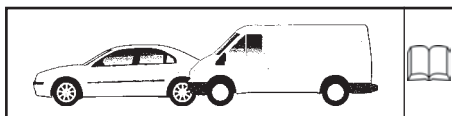


	CHEVROLET	REZZO (M200 05-10)	592
		TACUMA	592
	DAEWOO	REZZO	594
		TACUMA	594

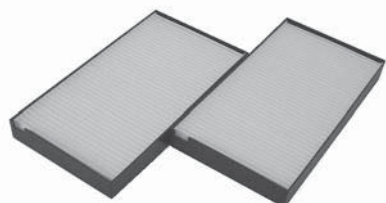
TSP0325211
O.E. 97133-2D000, 9999Z-07015



	HYUNDAI	COUPÉ	600
		ELANTRA III	600
		MATRIX	600



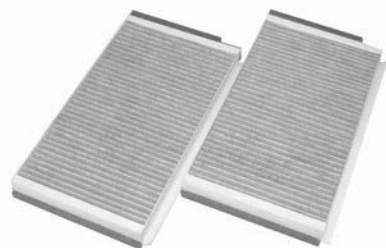
TSP0325212
O.E. 6431 6935 822



A,C

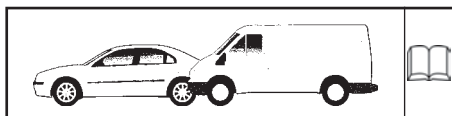
BMW	520i (E60 SERIES)	586
	520i (E61 SERIES)	586
	520d (E60 SERIES)	586
	520d (E61 SERIES)	586
	523i (E60 SERIES)	586
	523i (E61 SERIES)	586
	525i (E60 SERIES)	587
	525i (E61 SERIES)	587
	525d (E60 SERIES)	587
	525d (E61 SERIES)	587
	530i (E60 SERIES)	587
	530i (E61 SERIES)	587
	530d (E60 SERIES)	587
	530d (E61 SERIES)	587
	530xd (E60 SERIES)	587
	530xd (E61 SERIES)	587
	535d (E60 SERIES)	588
	535d (E61 SERIES)	588
	540i (E60 SERIES)	588
	545i (E60 SERIES)	588
	545i (E61 SERIES)	588
	550i (E60 SERIES)	588
	550i (E61 SERIES)	588
	630i (E63 SERIES)	588
	630i (E64 SERIES)	588
	635d (E63 SERIES)	588
	645Ci (E63 SERIES)	589
	645Ci (E64 SERIES)	589
	650i (E63 SERIES)	589
	650i (E64 SERIES)	589
	M5 (E60 SERIES)	590
	M6 (E63 SERIES)	590

TSP0325212C
O.E. 6431 6935 823



A,C

BMW	520i (E60 SERIES)	586
	520i (E61 SERIES)	586
	520d (E60 SERIES)	586
	520d (E61 SERIES)	586
	523i (E60 SERIES)	586
	523i (E61 SERIES)	586
	525i (E60 SERIES)	587
	525i (E61 SERIES)	587
	525d (E60 SERIES)	587
	525d (E61 SERIES)	587
	530i (E60 SERIES)	587
	530i (E61 SERIES)	587
	530d (E60 SERIES)	587
	530d (E61 SERIES)	587
	530xd (E60 SERIES)	587
	530xd (E61 SERIES)	587
	535d (E60 SERIES)	588



TSP0325212C

BMW	535d (E61 SERIES)	588
	540i (E60 SERIES)	588
	545i (E60 SERIES)	588
	545i (E61 SERIES)	588
	550i (E60 SERIES)	588
	550i (E61 SERIES)	588
	630i (E63 SERIES)	588
	630i (E64 SERIES)	588
	635d (E63 SERIES)	588
	645Ci (E63 SERIES)	589
	645Ci (E64 SERIES)	589
	650i (E63 SERIES)	589
	650i (E64 SERIES)	589
	M5 (E60 SERIES)	590
	M6 (E63 SERIES)	590

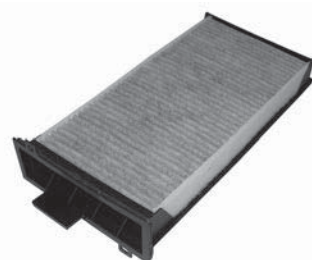
TSP0325213
O.E. 6447.HT



H

CITROËN	C5 (→04)	593
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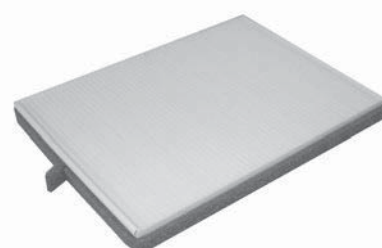
TSP0325213C
O.E. 6447.HV



H

CITROËN	C5 (→04)	593
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TSP0325214
O.E. 79370-S1A-G01



E

HONDA	ACCORD (98-03)	599
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TSP0325218
O.E. 71743821, 08975-B4000-100, 95860-62J00



E

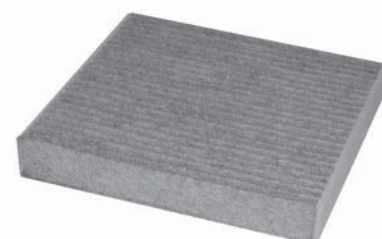
DAIHATSU	TERIOS (J2 05→)	595
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TSP0325218

FIAT	SEDICI (→12)	597
	SEDICI (12→)	597
SUBARU	BRZ	633
SUZUKI	SWIFT III	633
	SWIFT IV	633
	SX4	633
TOYOTA	GT-86	634

TSP0325218C
O.E. 71743821, 95860-62J00



E

DAIHATSU	TERIOS (J2 05→)	595
FIAT	SEDICI (→12)	597
	SEDICI (12→)	597
SUZUKI	SWIFT III	633
	SWIFT IV	633
	SX4	633

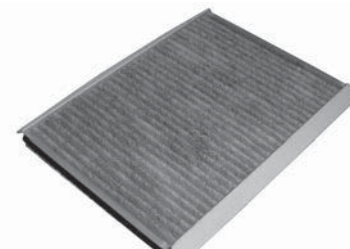
TSP0325221
O.E. 97133-1H000, 97133-2L000



E

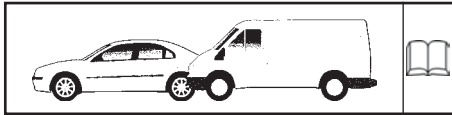
HYUNDAI	i30 (→12)	600
KIA	CEE'D (06-12)	602
	PRO_CEE'D	602

TSP0325221C
O.E. 97133-1H000, 97133-2L000



E

HYUNDAI	i30 (→12)	600
KIA	CEE'D (06-12)	602
	PRO_CEE'D	602



TSP0325222

O.E. 97133-2E200



E		E
HYUNDAI	GENESIS	600
	GENESIS COUPÉ	600
	i40	600
	SOLARIS	600
	TUCSON	601
	VELOSTER	601
KIA	CARENS III	602
	RIO (05-11)	602
	RIO (11→)	602
	SPORTAGE (→04)	603
	SPORTAGE (04→)	603

TSP0325222C

O.E. 97133-2E210



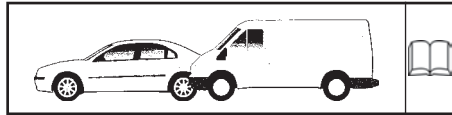
E		E
HYUNDAI	i40	600
	TUCSON	601
	VELOSTER	601
KIA	CARENS III	602
	RIO (05-11)	602
	RIO (11→)	602
	SPORTAGE (→04)	603
	SPORTAGE (04→)	603

TSP0325223

O.E. 97619-38000, 97619-38100, 97619-38101, 97619-3E000



E		E
HYUNDAI	SANTA FE (→06)	600
	SONATA (05→)	600
	SONICA III	600
	SONICA IV	600
	TRAJET	601
	XG30	601
	XG350	601
KIA	MAGENTIS	602
	SORENTO (→09)	602



TSP0325223C

O.E. 97619-38000, 97619-38100, 97619-38101, 97619-3E000



E		E
HYUNDAI	SANTA FE (→06)	600
	TRAJET	601
	XG30	601
	XG350	601
KIA	MAGENTIS	602
	SORENTO (→09)	602

TSP0325224

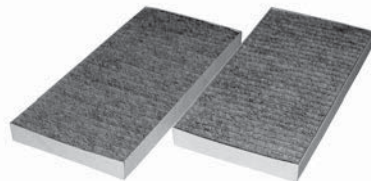
O.E. 97133-2E900



E		E
KIA	SORENTO (→09)	602

TSP0325224C

O.E. 97133-2E900



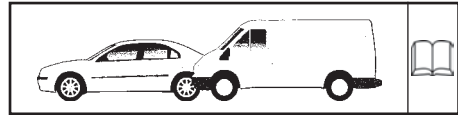
E		E
KIA	SORENTO (→09)	602

TSP0325225

O.E. JKR500010

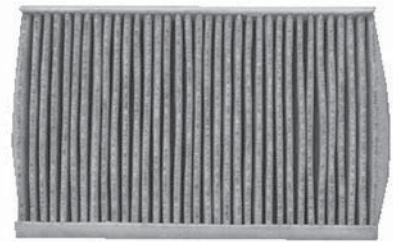


E		E
LAND ROVER	DISCOVERY 3	604
	DISCOVERY 4	604
	RANGE ROVER SPORT	604



TSP0325225C

O.E. JKR500020, LR023977



E		E
LAND ROVER	DISCOVERY 3	604
	DISCOVERY 4	604
	RANGE ROVER SPORT	604

TSP0325226

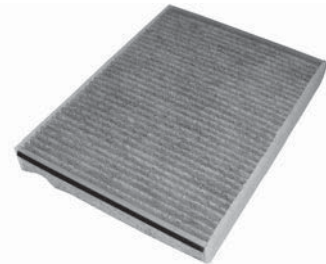
O.E. 6479.45, 30767022, 6G9N180543BA, LR000899



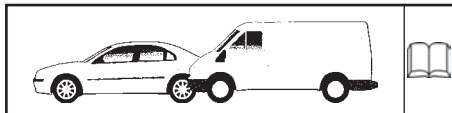
E		E
CITROËN	C5 (08→)	593
	C6	593
	DS5	593
LAND ROVER	FREELANDER 2	604
	RANGE ROVER EVOQUE	604
PEUGEOT	407	625
VOLVO	S60 (10→)	639
	S80 (06→)	639
	V60 (10→)	639
	V70 III	640
	XC60	640

TSP0325226C

O.E. 6479.46, 30767024, 96260380, 968260380, LR000901



E		E
CITROËN	C5 (08→)	593
	C6	593
	DS5	593
LAND ROVER	FREELANDER 2	604
	RANGE ROVER EVOQUE	604
PEUGEOT	407	625
VOLVO	S60 (10→)	639
	S80 (06→)	639
	V60 (10→)	639
	V70 III	640
	XC60	640


TSP0325227

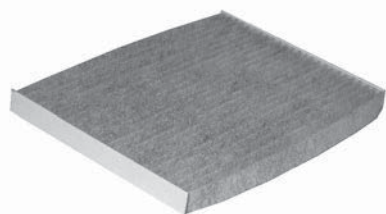
O.E. 27277-EN000, 27277-EN025



NISSAN	QASHQAI	623
	X-TRAIL (07→)	623

TSP0325227C

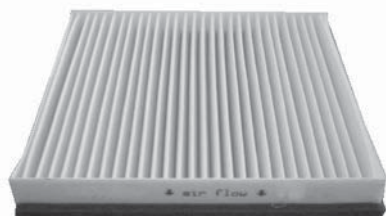
O.E. 27277-EN000, 27277-EN025



NISSAN	QASHQAI	623
	X-TRAIL (07→)	623
RENAULT	KOLEOS	628

TSP0325228

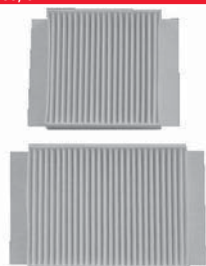
O.E. 27277-4M400, 2K003-30361, B7200-5M000, B727A-79925



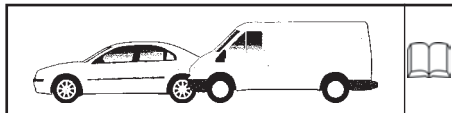
INFINITI	EX37	601
	FX30d	601
	FX35	601
	FX37	601
	FX45	601
	FX50	601
	G37	601
NISSAN	QX56 (10→)	601
	MURANO (→50 Z08)	622
	X-TRAIL (→07)	623

TSP0325229

O.E. 1609428080, 6447.VY



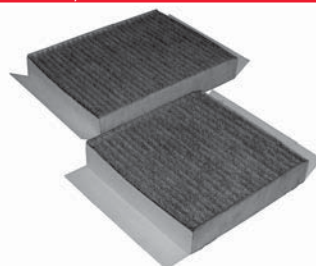
CITROËN	C3 (09→)	593
	C4 CACTUS	593
	DS3	593
PEUGEOT	207	625
	207 Coupé-Cabrio	625


TSP0325229

PEUGEOT	208	625
	2008	626

TSP0325229C

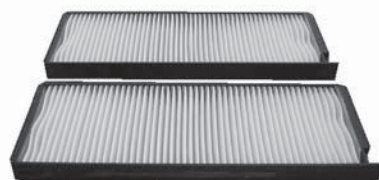
O.E. 1609428180, 6447.VX



CITROËN	C3 (09→)	593
	C4 CACTUS	593
	DS3	593
PEUGEOT	207	625
	207 Coupé-Cabrio	625
	208	625
	2008	626

TSP0325230

O.E. 68120-08030



SSANGYONG	REXTON	633
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TSP0325231

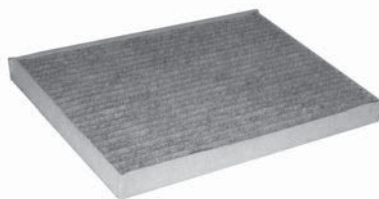
O.E. 95861-64J00



SUZUKI	GRAND VITARA	633
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TSP0325231C

O.E. 95861-64J00



SUZUKI	GRAND VITARA	633
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TSP0325232

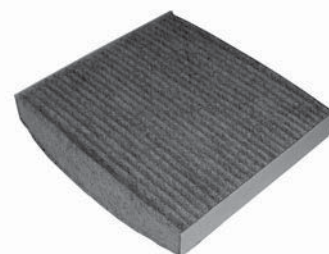
O.E. 87139-0D010, 87139-30040, 87139-52020, 87139-YZZ03



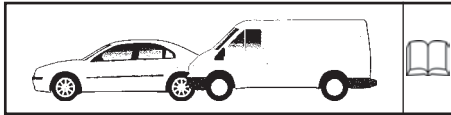
DAIHATSU	CHARADE	595
LEXUS	CT 200h	604
	GS300 III	604
	GS430 III	604
	GS450h III	604
	GS460 III	604
	LFA	604
	LS460	604
	LS600h	604
	LX570 (URJ201L)	604
	RX300 II	605
	RX350 II	605
	RX400h II	605
SUBARU	TREZIA	633
TOYOTA	AURIS	633
	AVENSIS (T27 09→)	633
	COROLLA (07→)	634
	RAV4 III	634
	URBAN CRUISER	634
	VERSO	634
	VERSO-S	634
	YARIS II	634
	YARIS (P13 11→)	634

TSP0325232C

O.E. 87139-0D010, 87139-30040, 87139-52020, 87139-YZZ03



DAIHATSU	CHARADE	595
LEXUS	CT 200h	604
	GS300 III	604
	GS430 III	604
	GS450h III	604
	GS460 III	604
	LFA	604
	LS460	604
	LS600h	604
	LX570 (URJ201L)	604
	RX300 II	605
	RX350 II	605
	RX400h II	605
SUBARU	TREZIA	633
TOYOTA	AURIS	633
	AVENSIS (T27 09→)	633
	RAV4 III	634
	URBAN CRUISER	634
	VERSO	634
	VERSO-S	634
	YARIS II	634
	YARIS (P13 11→)	634



TSP0325238

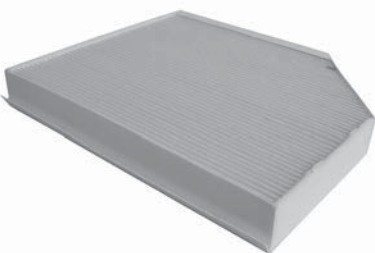
O.E. 96425700



	CHEVROLET	MATIZ	591
		SPARK (M200 05-10)	592

TSP0325239

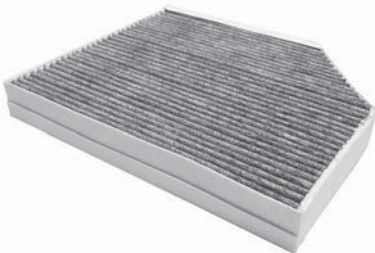
O.E. 8K0 819 439



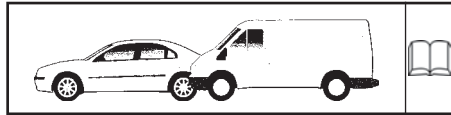
	AUDI	A4 (08→)	576
		A4 Quattro (08→)	577
		A4 ALLROAD	577
		A5	577
		Q5	577
		RS5	578
		S4 Quattro (09-12)	578
		S5 Quattro (09-12)	578
		S5 Quattro (12→)	578
		SQ5	578

TSP0325239C

O.E. 8K0 819 439A



	AUDI	A4 (08→)	576
		A4 Quattro (08→)	577
		A4 ALLROAD	577
		A5	577
		Q5	577
		RS5	578
		S4 Quattro (09-12)	578
		S5 Quattro (09-12)	578
		S5 Quattro (12→)	578
		SQ5	578



TSP0325240

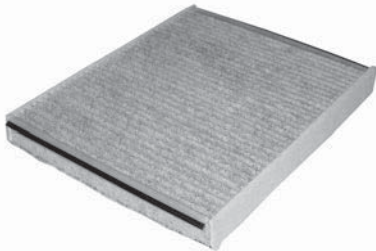
O.E. 7H0 819 631, 7H0 819 631A



	AUDI	Q7	578
	VOLKSWAGEN	AMAROK	636
		CALIFORNIA (08-09)	636
		CALIFORNIA (09-11)	636
		CALIFORNIA (11→)	636
		CARAVELLE (T5 03→)	636
		MULTIVAN (T5 03→)	638
		TOUAREG (→10)	638
		TRANSPORTER (T5 03→)	639

TSP0325240C

O.E. 7H0 819 631A, 955 572 219 10



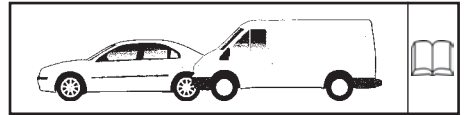
	AUDI	Q7	578
	PORSCHE	CAYENNE (955 Z07)	627
		CAYENNE (957 07-10)	627
	VOLKSWAGEN	AMAROK	636
		CALIFORNIA (08-09)	636
		CALIFORNIA (09-11)	636
		CALIFORNIA (11→)	636
		CARAVELLE (T5 03→)	636
		MULTIVAN (T5 03→)	638
		TOUAREG (→10)	638
		TRANSPORTER (T5 03→)	639

TSP0325242

O.E. 96296618, 96314801, 96327366, E96327366

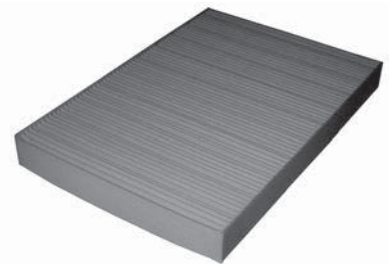


	CHEVROLET	EPICA (V250 06→)	591
		EVANDA	591



TSP0325243

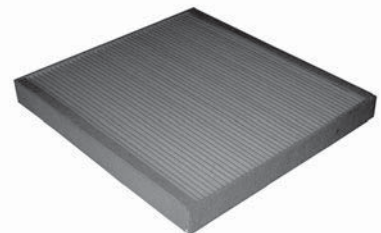
O.E. 04596501AB



	CHRYSLER	300 C	592
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TSP0325244

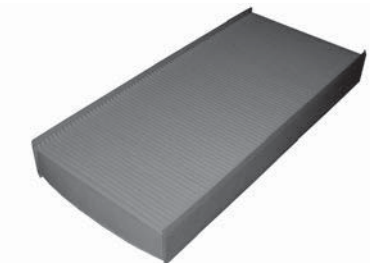
O.E. 77364063, 6447.YC



	CITROËN	JUMPER (06→)	594
		RELAY (06→)	594
	FIAT	DUCATO (06-11)	596
		DUCATO (11→)	596
	PEUGEOT	BOXER (06→)	626

TSP0325245

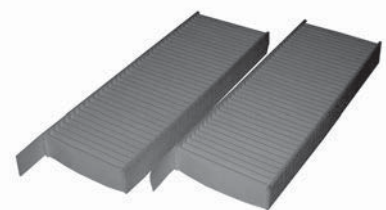
O.E. 1497497080, 6447.YJ, 6447.YK



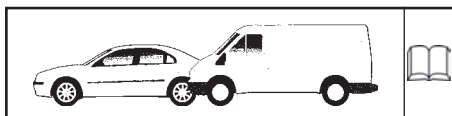
	CITROËN	DISPATCH (07→)	593
		JUMPY (07→)	594
	FIAT	SCUDO (07→)	597
	PEUGEOT	EXPERT (07→)	626
		EXPERT Tepee (07→)	626
	TOYOTA	PROACE	634

TSP0325246

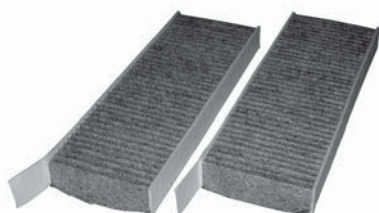
O.E. 6479.92, 6447.XF, 6447.XG



	CITROËN	BERLINGO (08→)	592
		BERLINGO FIRST	592
		C4 GRAND PICASSO	593
		C4 PICASSO	593
	PEUGEOT	3008	626
		5008	626
		PARTNER (08→)	626
		PARTNER TEPEE (08→)	626
		RANCH (08→)	626


TSP0325246C

O.E. 6479.93, 6447.XG



	CITROËN	BERLINGO (08→)	592
		BERLINGO FIRST	592
		C4 GRAND PICASSO	593
		C4 PICASSO	593
	PEUGEOT	3008	626
		5008	626
		PARTNER (08→)	626
		PARTNER TEPEE (08→)	626
		RANCH (08→)	626

TSP0325247

O.E. 99906-850M2-036, 99906-850M2-037



	DAIHATSU	CUORE	595
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TSP0325248

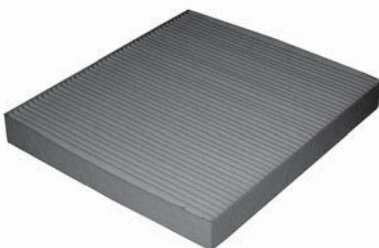
O.E. 99906-850M2-038



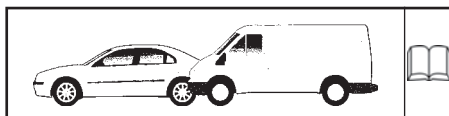
	DAIHATSU	MATERIA	595
		SIRION	595

TSP0325249

O.E. 05058381AA, 05058693AA



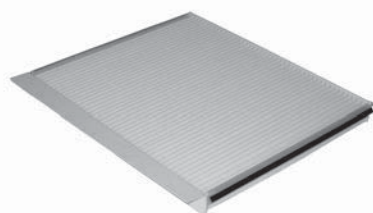
	CHRYSLER	200	592
		SEBRING	592
	DODGE	AVENGER	595
		CALIBER	595
		JOURNEY	595
	FIAT	FREEMONT	596
	JEEP	COMPASS	602
		PATRIOT	602


TSP0325249

LANCIA FLAVIA 603

TSP0325250

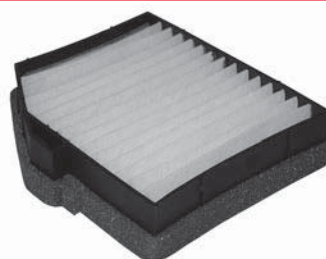
O.E. 97133-1E000



	HYUNDAI	ACCENT (05→)	600
		i30 (12→)	600
	KIA	CARENS IV	602
		CEE'D (12→)	602

TSP0325251

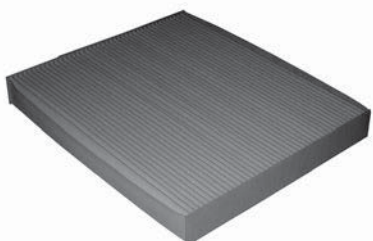
O.E. 97406-4A900



	HYUNDAI	H1 (→02/08)	600
		STAREX	600

TSP0325252

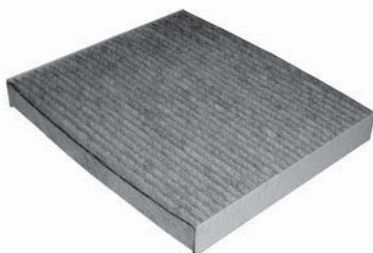
O.E. 97133-2B010



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		SANTA FE (06→)	600
	KIA	MAGENTIS	602

TSP0325252C

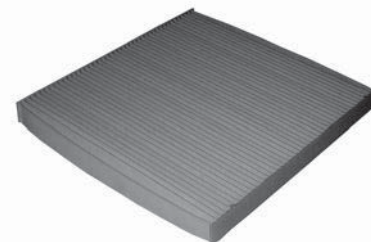
O.E. 97133-3K000



	HYUNDAI	GRANDEUR	600
		SANTA FE (06→)	600
		SONATA (05→)	600
	KIA	MAGENTIS	602


TSP0325253

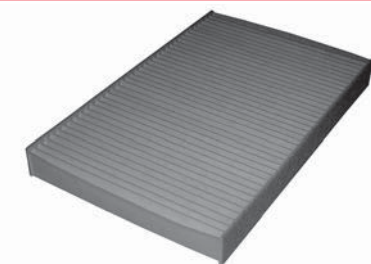
O.E. 8-97356127-0, 8-98008442-0



	ISUZU	D-MAX (→12)	601
		D-MAX (12→)	601
		RODEO	601

TSP0325254

O.E. 3802821



	IVECO	CAMPAGNOLA	601
		DAILY III	601
		MASSIF	601

TSP0325254C

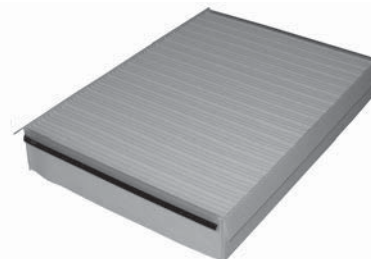
O.E. 2994769



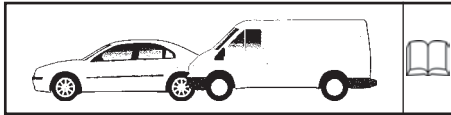
	IVECO	CAMPAGNOLA	601
		DAILY III	601
		MASSIF	601

TSP0325255

O.E. 2W9319G244 AA, C2C6884

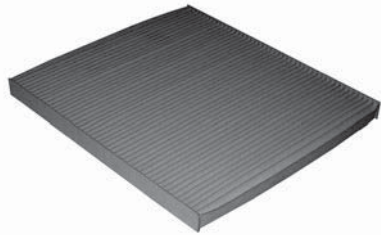


	JAGUAR	XJ6	601
		XJ8	601



TSP0325256

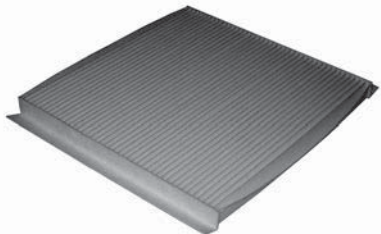
O.E. 97133-2F000



E		E
KIA	CARNIVAL (06→)	602
	CERATO	602
	MOHAVE	602
	SEDONA (06→)	602
	SORENTO (09-12)	602
	SORENTO (12→)	602

TSP0325257

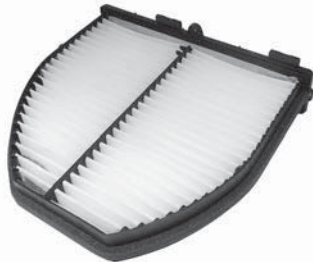
O.E. 87139-30010, 87139-48020, 87139-50010



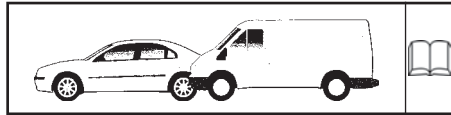
E		E
LEXUS	IS200	604
	IS300	604
	RX300	604

TSP0325258

O.E. 204 830 0018, 204 830 05 18, 212 830 00 18, 212 830 01 18, 212 830 02 18



A		A
MERCEDES	C63 (S/W204 SERIES)	607
	C180 (S/W204 SERIES)	607
	C180CGI (S/W204 SERIES)	607
	C200 (S/W204 SERIES)	607
	C200CGI (S/W204 SERIES)	607
	C200CDI (S/W204 SERIES)	607
	C220CDI (S/W204 SERIES)	608
	C230 (S/W204 SERIES)	608
	C250CGI (S/W204 SERIES)	608
	C250CDI (S/W204 SERIES)	608
	C280 (S/W204 SERIES)	608
	C300 (S/W204 SERIES)	608
	C320CDI (S/W204 SERIES)	608
	C350 (S/W204 SERIES)	608
	C350CGI (S/W204 SERIES)	609
	SLS63 (C197 SERIES)	616

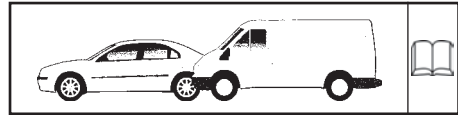


TSP0325258C

O.E. 204 830 0018, 204 830 05 18, 212 830 00 18, 212 830 01 18, 212 830 02 18

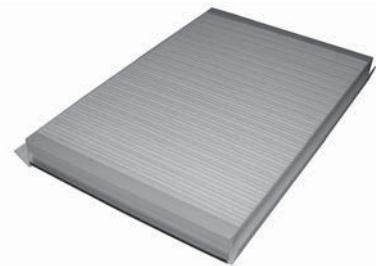


A		A
MERCEDES	C63 (S/W204 SERIES)	607
	C180 (S/W204 SERIES)	607
	C180CGI (S/W204 SERIES)	607
	C200 (S/W204 SERIES)	607
	C200CGI (S/W204 SERIES)	607
	C200CDI (S/W204 SERIES)	607
	C220CDI (S/W204 SERIES)	608
	C230 (S/W204 SERIES)	608
	C250CGI (S/W204 SERIES)	608
	C250CDI (S/W204 SERIES)	608
	C280 (S/W204 SERIES)	608
	C300 (S/W204 SERIES)	608
	C320CDI (S/W204 SERIES)	608
	C350 (S/W204 SERIES)	608
	C350CGI (S/W204 SERIES)	609
	CLS250CDI (C219 SERIES)	610
	CLS350 (C219 SERIES)	610
	CLS350CDI (C219 SERIES)	610
	E63 AMG (W/S212 SERIES)	611
	E200CGI (W/S212 SERIES)	611
	E200CGI (A/C207 SERIES)	611
	E200CDI (W/S212 SERIES)	611
	E220CDI (W/S212 SERIES)	611
	E220CDI (A/C207 SERIES)	611
	E250CGI (W/S212 SERIES)	612
	E250CGI (A/C207 SERIES)	612
	E250CDI (W/S212 SERIES)	612
	E250CDI (A/C207 SERIES)	612
	E300 (W/S212 SERIES)	612
	E300CDI (W/S212 SERIES)	612
	E350 (W/S212 SERIES)	613
	E350CGI (W/S212 SERIES)	613
	E350CGI (A/C207 SERIES)	613
	E350CDI (W/S212 SERIES)	613
	E350CDI (A/C207 SERIES)	613
	E500 (W/S212 SERIES)	613
	E500 (A/C207 SERIES)	613
	GLK220CDI (X204 SERIES)	614
	GLK250CDI (X204 SERIES)	614
	GLK280 (X204 SERIES)	614
	GLK300 (X204 SERIES)	614
	GLK320CDI (X204 SERIES)	614
	GLK350 (X204 SERIES)	614
	GLK350CDI (X204 SERIES)	614
	SL63 (R231 SERIES)	616
	SL65 (R231 SERIES)	616
	SL350 (R231 SERIES)	616
	SL500 (R231 SERIES)	616
	SLS63 (C197 SERIES)	616



TSP0325259

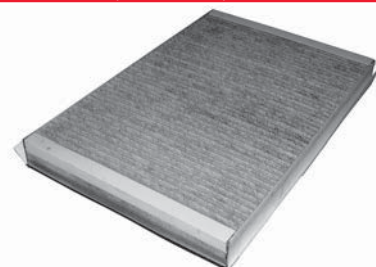
O.E. 2E0 819 638, 906 830 0218, 986 830 021, A906 830 0218



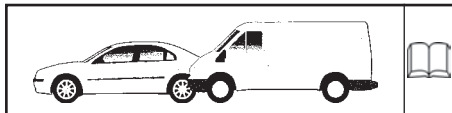
A		A
MERCEDES	SPRINTER 209 CDI (W906 SERIES 06→)	617
	SPRINTER 211 CDI (W906 SERIES 06→)	617
	SPRINTER 213 CDI (W906 SERIES 06→)	617
	SPRINTER 215 CDI (W906 SERIES 06→)	617
	SPRINTER 218 CDI (W906 SERIES 06→)	617
	SPRINTER 224 (W906 SERIES 06→)	617
	SPRINTER 309 CDI (W906 SERIES 06→)	617
	SPRINTER 311 CDI (W906 SERIES 06→)	617
	SPRINTER 315 CDI (W906 SERIES 06→)	618
	SPRINTER 318 CDI (W906 SERIES 06→)	618
	SPRINTER 324 (W906 SERIES 06→)	618
	SPRINTER 413 CDI (W906 SERIES 06→)	618
	SPRINTER 416 CDI (W906 SERIES 06→)	618
	SPRINTER 418 CDI (W906 SERIES 06→)	618
	SPRINTER 424 (W906 SERIES 06→)	618
	SPRINTER 509 CDI (W906 SERIES 06→)	618
	SPRINTER 511 CDI (W906 SERIES 06→)	618
	SPRINTER 515 CDI (W906 SERIES 06→)	618
	SPRINTER 518 CDI (W906 SERIES 06→)	618
	VOLKSWAGEN CRAFTER (→11)	637
	VOLKSWAGEN CRAFTER (11→)	637

TSP0325259C

O.E. 2E0 819 638A, 887 791 00002, 906 830 0318



A		A
MERCEDES	SPRINTER 209 CDI (W906 SERIES 06→)	617
	SPRINTER 211 CDI (W906 SERIES 06→)	617
	SPRINTER 213 CDI (W906 SERIES 06→)	617
	SPRINTER 215 CDI (W906 SERIES 06→)	617


TSP0325259C

MERCEDES	SPRINTER 218 CDI (W906 SERIES 06→)	617
	SPRINTER 224 (W906 SERIES 06→)	617
	SPRINTER 309 CDI (W906 SERIES 06→)	617
	SPRINTER 311 CDI (W906 SERIES 06→)	617
	SPRINTER 315 CDI (W906 SERIES 06→)	618
	SPRINTER 318 CDI (W906 SERIES 06→)	618
	SPRINTER 324 (W906 SERIES 06→)	618
	SPRINTER 413 CDI (W906 SERIES 06→)	618
	SPRINTER 416 CDI (W906 SERIES 06→)	618
	SPRINTER 418 CDI (W906 SERIES 06→)	618
	SPRINTER 424 (W906 SERIES 06→)	618
	SPRINTER 509 CDI (W906 SERIES 06→)	618
	SPRINTER 511 CDI (W906 SERIES 06→)	618
	SPRINTER 515 CDI (W906 SERIES 06→)	618
	SPRINTER 518 CDI (W906 SERIES 06→)	618
VOLKSWAGEN	CRAFTER (→11)	637
	CRAFTER (11→)	637

TSP0325260

O.E. 6431 9127 515



MINI	COOPER (R56)	619
	COOPER (R57)	619
	COOPER (R58)	619
	COOPER CLUBMAN (R55)	619
	COOPER CLUBVAN (R55)	619
	COOPER COUNTRYMAN (R60)	620
	COOPER D (R56)	620
	COOPER D (R57)	620
	COOPER D CLUBMAN (R55)	620
	COOPER D CLUBVAN (R55)	620
	COOPER D COUNTRYMAN (R60)	620
	COOPER DX COUNTRYMAN (R60)	620
	COOPER S (R56)	620
	COOPER S (R57)	620
	COOPER S (R58)	620
	COOPER S CLUBMAN (R55)	620
	COOPER S COUNTRYMAN (R60)	620
	COOPER SD (R58)	620
	COOPER SD COUNTRYMAN (R60)	620
	COOPER SX COUNTRYMAN (R60)	620
	COOPER SDX COUNTRYMAN (R60)	620
	FIRST (R56)	620
	JOHN COOPER WORKS (R58)	620
	ONE (R56)	620
	ONE (R57)	621
	ONE CLUBVAN (R55)	621
	ONE COUNTRYMAN (R60)	621
	ONE D (R56)	621
	ONE D COUNTRYMAN (R60)	621
	PACEMAN COOPER (R61)	621


TSP0325260

MINI	PACEMAN COOPER D (R61)	621
	PACEMAN COOPER DX (R61)	621
	PACEMAN COOPER S (R61)	621
	PACEMAN COOPER SD (R61)	621
	PACEMAN COOPER SDX (R61)	621
	PACEMAN COOPER SX (R61)	621
	PACEMAN COOPER S JCW (R61)	621
	ROADSTER COOPER (R59)	621
	ROADSTER COOPER S (R59)	621
	ROADSTER COOPER SD (R59)	621
	ROADSTER COOPER S JCW (R59)	621

TSP0325260C

O.E. 6431 9127 516



MINI	COOPER (R56)	619
	COOPER (R57)	619
	COOPER (R58)	619
	COOPER CLUBMAN (R55)	619
	COOPER CLUBVAN (R55)	619
	COOPER COUNTRYMAN (R60)	620
	COOPER D (R56)	620
	COOPER D (R57)	620
	COOPER D CLUBMAN (R55)	620
	COOPER D CLUBVAN (R55)	620
	COOPER D COUNTRYMAN (R60)	620
	COOPER DX COUNTRYMAN (R60)	620
	COOPER S (R56)	620
	COOPER S (R57)	620
	COOPER S (R58)	620
	COOPER S CLUBMAN (R55)	620
	COOPER S COUNTRYMAN (R60)	620
	COOPER SD (R58)	620
	COOPER SD COUNTRYMAN (R60)	620
	COOPER SX COUNTRYMAN (R60)	620
	COOPER SDX COUNTRYMAN (R60)	620
	FIRST (R56)	620
	JOHN COOPER WORKS (R58)	620
	ONE (R56)	620
	ONE (R57)	621
	ONE CLUBVAN (R55)	621
	ONE COUNTRYMAN (R60)	621
	ONE D (R56)	621
	ONE D COUNTRYMAN (R60)	621
	PACEMAN COOPER (R61)	621
	PACEMAN COOPER D (R61)	621
	PACEMAN COOPER DX (R61)	621
	PACEMAN COOPER S (R61)	621
	PACEMAN COOPER SD (R61)	621
	PACEMAN COOPER SDX (R61)	621
	PACEMAN COOPER SX (R61)	621
	PACEMAN COOPER S JCW (R61)	621
	ROADSTER COOPER (R59)	621
	ROADSTER COOPER S (R59)	621
	ROADSTER COOPER SD (R59)	621
	ROADSTER COOPER S JCW (R59)	621


TSP0325261

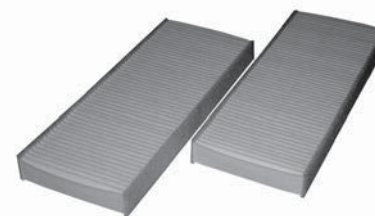
O.E. MME61701, MR393288, XR39288D



MITSUBISHI	GRANDIS	621
	L200	621
	LANCER (03-07)	621
	OUTLANDER (→07)	622

TSP0325262

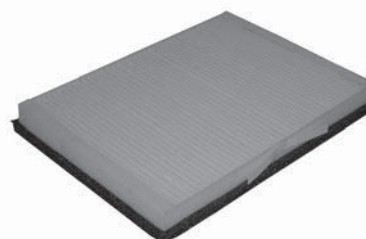
O.E. 27274-EA000



NISSAN	NAVARA (D40M)	622
	NP300	622
	PATHFINDER (R51M)	622

TSP0325263

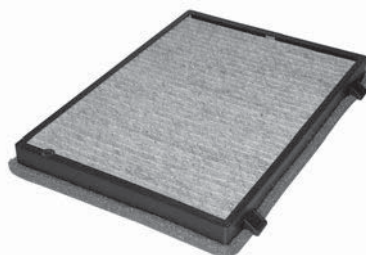
O.E. 4803883, 96440878



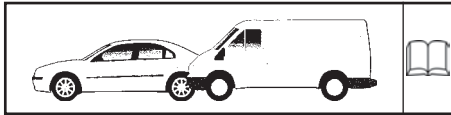
CHEVROLET	CAPTIVA (→10)	591
	CAPTIVA (10→)	591
OPEL	ANTARA (→10)	623
	ANTARA (10→)	623
VAUXHALL	ANTARA (→10)	635
	ANTARA (10→)	635

TSP0325263C

O.E. 4803883, 96440878



CHEVROLET	CAPTIVA (→10)	591
	CAPTIVA (10→)	591
OPEL	ANTARA (→10)	623
	ANTARA (10→)	623
VAUXHALL	ANTARA (→10)	635
	ANTARA (10→)	635


TSP0325264C

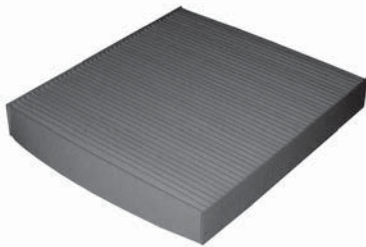
O.E. 6447.GW



	B			B
PEUGEOT	607			625

TSP0325265

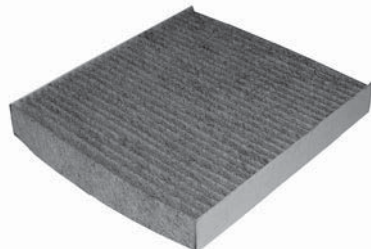
O.E. 6447.ZX, 6447.ZY, 7803A004



	E			E
CITROËN	C4 AIRCROSS	593		
	C-CROSSER	593		
MITSUBISHI	ASX	621		
	LANCER (07→)	621		
	OUTLANDER (07-12)	622		
	OUTLANDER (12→)	622		
PEUGEOT	4007	626		
	4008	626		

TSP0325265C

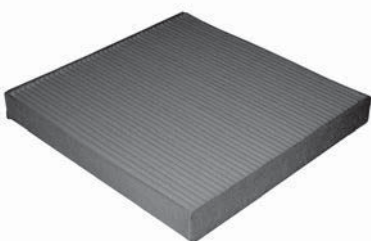
O.E. 6447.ZX, 6447.ZY, 7803A004



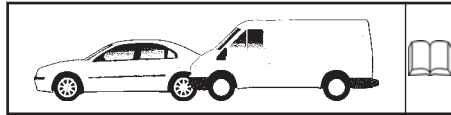
	E			E
CITROËN	C4 AIRCROSS	593		
	C-CROSSER	593		
MITSUBISHI	LANCER (07→)	621		
	OUTLANDER (07-12)	622		
	OUTLANDER (12→)	622		
PEUGEOT	4007	626		
	4008	626		

TSP0325266

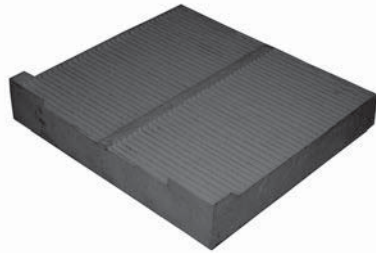
O.E. 451 8300 018



	H			H
SMART	FORTWO Cabrio	632		
	FORTWO Coupé	632		


TSP0325269

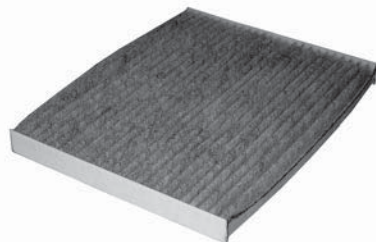
O.E. G3010-SA100



	B			B
SUBARU	FORESTER (SG 02-07)	633		

TSP0325286C

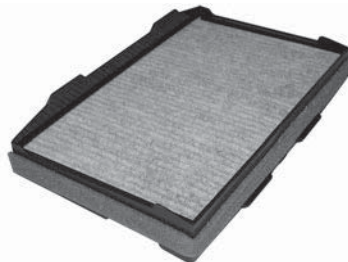
O.E. 97133-2E250



	E			E
HYUNDAI	ix35	600		
	TUCSON	601		
KIA	SPORTAGE (04→)	603		

TSP0325291C

O.E. 5335948, 12758727



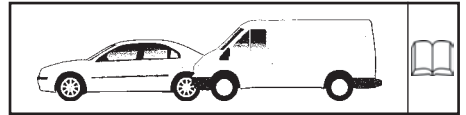
	F			F
SAAB	9-5 (→10)	630		

TSP0325295

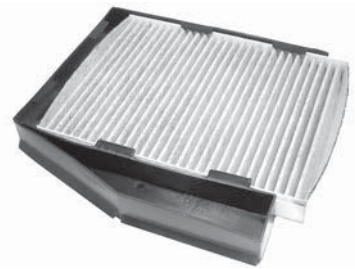
O.E. 46722862, 46722863, 46723245, 46770834



	F			F
FIAT	DOBLÒ (→09)	595		
	PUNTO (→12)	596		


TSP0325295C

O.E. 46722862, 46722863, 46723245, 46770834



	F			F
FIAT	DOBLÒ (→09)	595		
	PUNTO (→12)	596		

TSP0325296

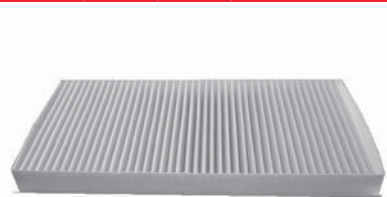
O.E. 1808619, 6801601, 6808601, 9179905, 9201440, 9201441, 9317229, 46844822, 93172129, 93172299



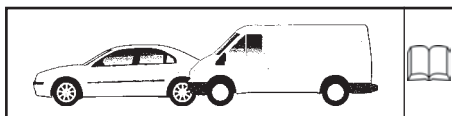
	B			B
CADILLAC	BLS	591		
FIAT	CROMA (05→)	595		
OPEL	COMBO (01-11)	624		
	CORSA C	624		
	SIGNUM	624		
	TIGRA TWIN TOP	624		
	VECTRA C	624		
SAAB	9-3 (02→)	630		
	9-3X	630		
VAUXHALL	COMBO (01-11)	635		
	CORSA (→06)	635		
	SIGNUM	636		
	TIGRA TWIN TOP	636		
	VECTRA C	636		

TSP0325296C

O.E. 1808619, 1808619, 1808624, 6801601, 6808601, 9179904, 9201440, 46770829, 46844822, 93172129



	B			B
CADILLAC	BLS	591		
FIAT	CROMA (05→)	595		
OPEL	COMBO (01-11)	624		
	CORSA C	624		
	SIGNUM	624		
	TIGRA TWIN TOP	624		
	VECTRA C	624		
SAAB	9-3 (02→)	630		
	9-3X	630		
VAUXHALL	COMBO (01-11)	635		
	CORSA (→06)	635		
	SIGNUM	636		
	TIGRA TWIN TOP	636		
	VECTRA C	636		



TSP0325297

O.E. 1204459, 2S6H16G244AA, 2S6H16N619AA, DD10 61 P11



	FORD	FIESTA (02-08) FUSION		597 598
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TSP0325297C

O.E. 1204464, 1353269, 2S6H19G244AA, 2S6J19G244AA



	FORD	FIESTA (02-08) FUSION		597 598
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TSP0325298

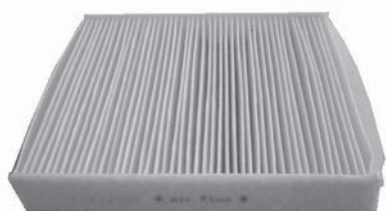
O.E. 8687389, 30676484



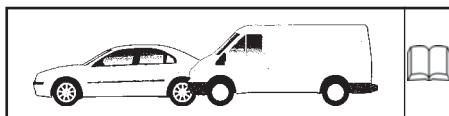
	VOLVO	C30 C70 (06→) S40 II V50		639 639 639 639
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TSP0325298C

O.E. 30676484



	VOLVO	C30 C70 (06→) S40 II V50		639 639 639 639
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TSP0325299

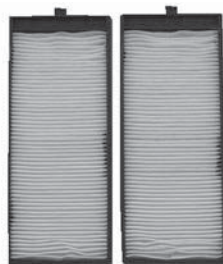
O.E. 08R79-SAA-600B, 80291-SAA-E01



	HONDA	FIT JAZZ (01-08)		599 599
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TSP0325300

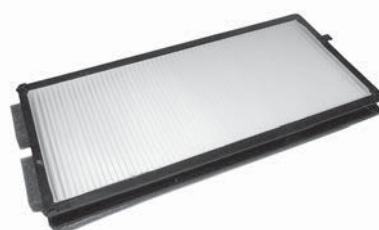
O.E. 97617-1C000, 97617-1C200, 9999Z-07017



	HYUNDAI	ACCENT (→06) GETZ		599 600
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TSP0325301

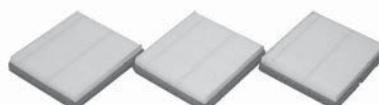
O.E. 6431 1390 836



	BMW	518i (E34 SERIES) 520i (E34 SERIES) 524td (E34 SERIES) 525i (E34 SERIES) 530i (E34 SERIES) 535i (E34 SERIES) 540i (E34 SERIES) 730i (E32 SERIES) 735i (E32 SERIES) 740i (E32 SERIES) 750i (E32 SERIES)		586 586 586 587 587 588 588 589 589 589 590
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TSP0325302

O.E. 1019471, 1054491, 7221435, 95GW18N405AC, 95GX18N405AC, 96BF9601BA

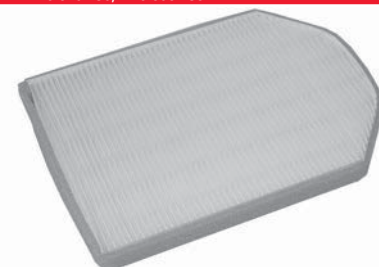


	FORD	ESCORT (95-00) SCORPIO II		597 598
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TSP0325303

O.E. 4D0 819 439, 4D0 898 438



	AUDI	A8 (→02) A8 Quattro (02→)		577 577
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TSP0325304

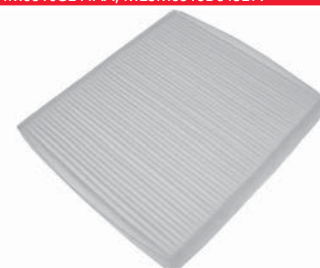
O.E. 703 819 989, 7D0 819 989



	VOLKSWAGEN	TRANSPORTER IV		639
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TSP0325305

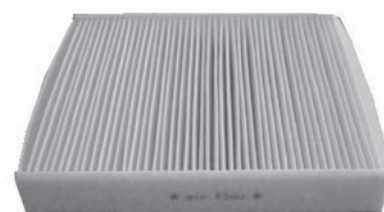
O.E. 125300, 1315686, 1354952, 1354953, 1585224, 3M5J18D543BA, 4M5H18D543AA, 4M5J18D543AA, 4M5J19G244AA, ME3M5J18D543BA



	FORD	C-MAX (→10) C-MAX (10→) FOCUS (04-08) FOCUS (08-11) FOCUS (11→) FOCUS CABRIOLET (06→) FOCUS C-MAX (04-08) GALAXY (06→) GRAND C-MAX (10→) KUGA (08-13) MONDEO IV S-MAX		597 597 597 598 598 598 598 598 598 598 598 598
	SAAB	9-5 (10→)		630

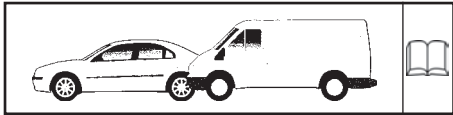
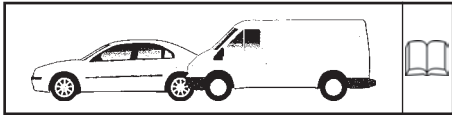
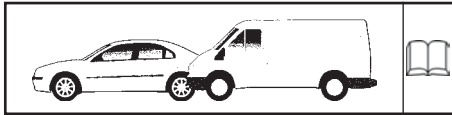
TSP0325305C

O.E. 1315687, 1452344, 1494697, 3M5J19G244AA3M, 3M5J19G244AAHF



	FORD	C-MAX (→10)		597
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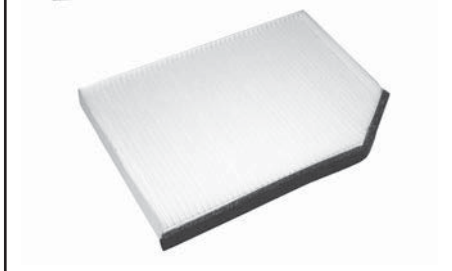
TSP0325305C ...



... TSP0325305C

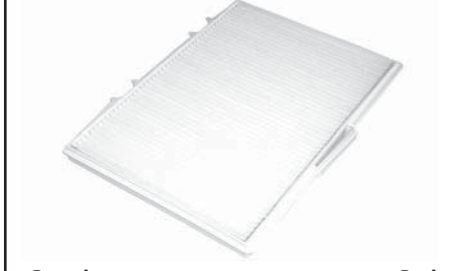
FORD	FOCUS (04-08)	597
	FOCUS (08-11)	598
	FOCUS CABRIOLET (06→)	598
	FOCUS C-MAX (04-08)	598
	GALAXY (06→)	598
	KUGA (08-13)	598
	MONDEO IV	598
	S-MAX	598
SAAB	9-5 (10→)	630

TSP0325308
O.E. 7700 834 816, 7700 834 816c



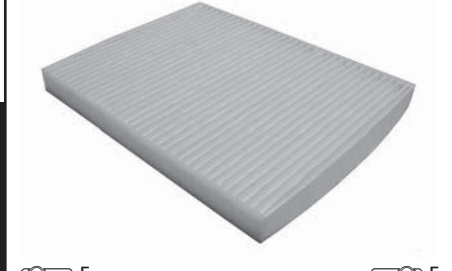
A RENAULT LAGUNA I **A** 628

TSP0325309
O.E. 7700 424 093



A RENAULT MEGANE I **A** 628

TSP0325310
O.E. 1541456, 8V5119N519AA



F FORD ECOSPORT 597
FIESTA (08-12) 597
FIESTA (12→) 597

TSP0325310C
O.E. 1566997, 8V5119N619AA



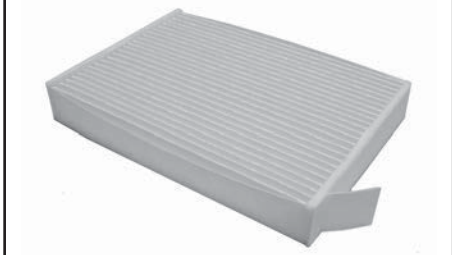
F FORD B-MAX (12→) 597
ECOSPORT 597
FIESTA (08-12) 597
FIESTA (12→) 597

TSP0325311
O.E. D651-61-J6X, D651-61-J6X9A



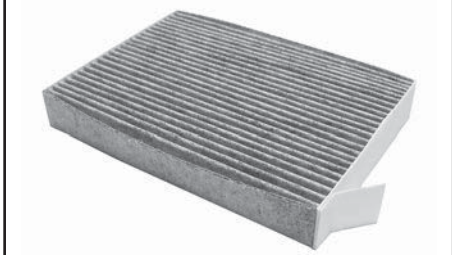
F MAZDA 2 (07→) **F** 605

TSP0325312
O.E. 4710210, 93194847, 95860-51K00



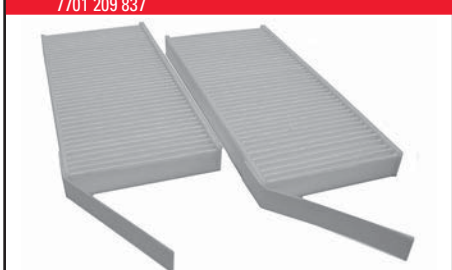
F OPEL AGILA (07→) 623
SUZUKI SPLASH 633
VAUXHALL AGILA (07→) 635

TSP0325312C
O.E. 4710210, 93194847, 51K00-000



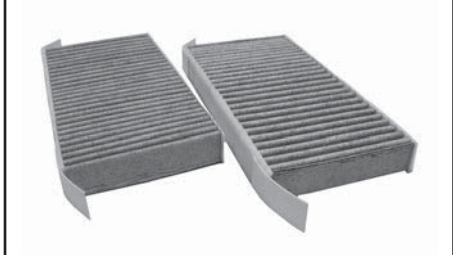
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SUZUKI SPLASH 633
VAUXHALL AGILA (07→) 635

TSP0325313
O.E. 4419683, 93197779, 27891-00Q0D, 415 835 1100, 7701 209 837



E MERCEDES CITAN (W415 SERIES) 609
NISSAN NV400 622
OPEL MOVANO (10→) 624
RENAULT KANGOO (08→) 627
KANGOO BE BOP 628
KANGOO EXPRESS 628
MASTER (10→) 628
VAUXHALL MOVANO (10→) 635

TSP0325314C
O.E. 2727 700 01R



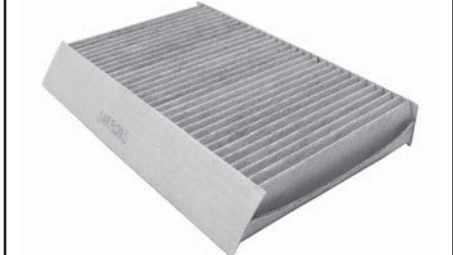
E RENAULT LAGUNA III **E** 628

TSP0325315
O.E. 2727 734 88R



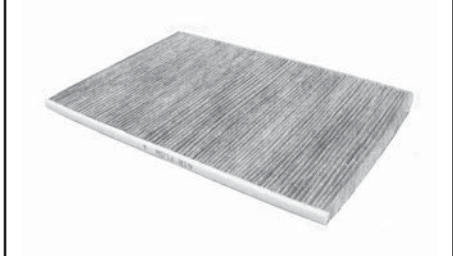
E RENAULT MEGANE III 628
MEGANE CC 628

TSP0325315C
O.E. 2727 789 70R

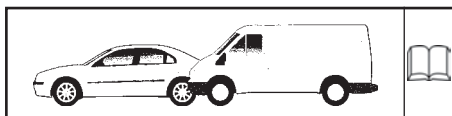


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MEGANE CC 628

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O.E. 88568-74010

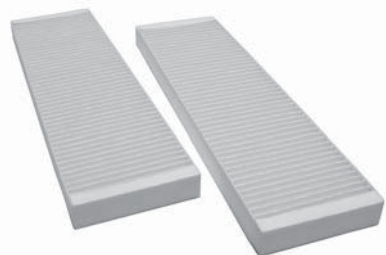


H TOYOTA IQ **H** 634



TSP0325317

O.E. 97133-1J000



HYUNDAI i20 600

TSP0325318

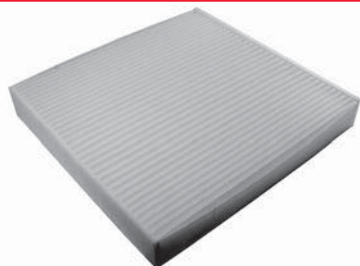
O.E. 6479.62, 6479.63, 77364561



	CITROËN	NEMO		594
	FIAT	DOBLÒ (09→)		595
		FIORINO		596
		LINEA		596
		QUBO		597
	OPEL	COMBO (12→)		624
	PEUGEOT	BIPPER		626
		BIPPER TEPEE		626
	VAUXHALL	COMBO (12→)		635

TSP0325319

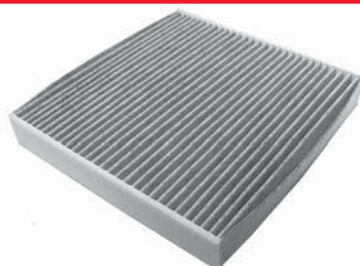
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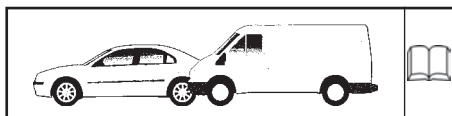
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		CR-Z		599
		INSIGHT		599
		JAZZ (08→)		599

TSP0325319C

O.E.

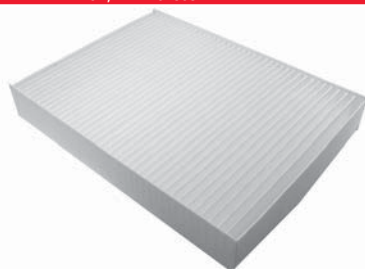


	HONDA	CITY		599
		CR-Z		599
		INSIGHT		599
		JAZZ (08→)		599



TSP0325321

O.E. 2727 711 28R, ADR162503



RENAULT GRAND SCENIC (09→) 627
SCENIC III 628

TSP0325321C

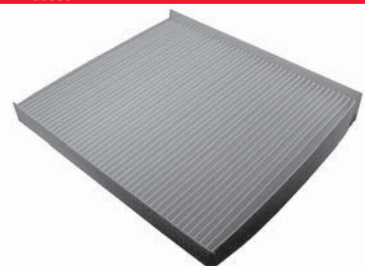
O.E. 2727 711 28R



RENAULT GRAND SCENIC (09→) 627
SCENIC III 628

TSP0325322

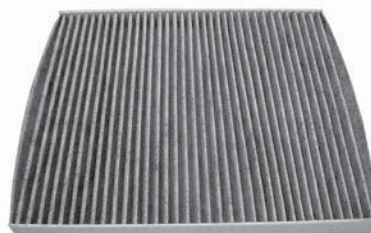
O.E. 77365352



ALFA ROMEO GIULIETTA 575

TSP0325322C

O.E. 77365352

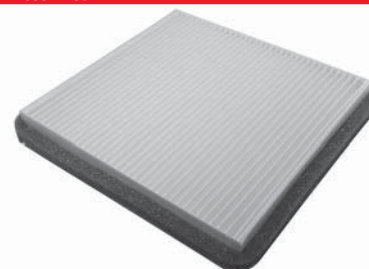


ALFA ROMEO GIULIETTA 575



TSP0325323

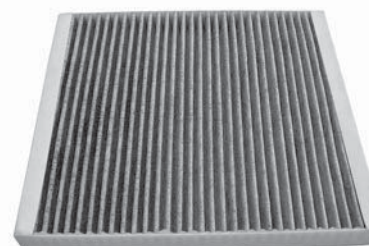
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CHEVROLET SPARK (M300 10→) 592

TSP0325323C

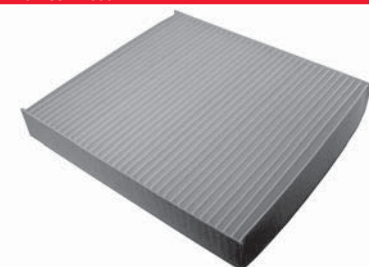
O.E. 95947238



CHEVROLET SPARK (M300 10→) 592

TSP0325324

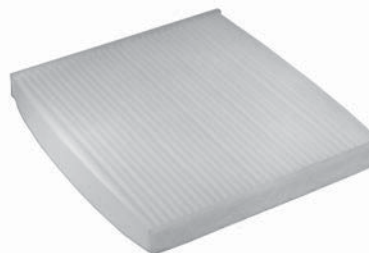
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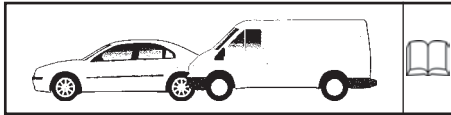
KIA SOUL 603

TSP0325325

O.E. 27891-4A00C, 95861-M68K10

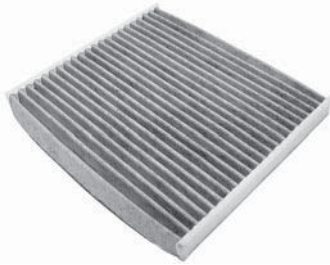


NISSAN PIXO 622
 SUZUKI ALTO (09→) 633



TSP0325325C

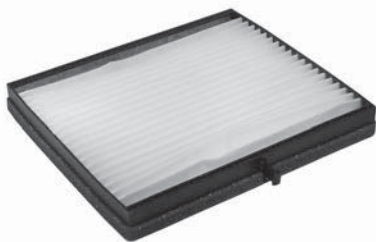
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	NISSAN PIXO	622		
	SUZUKI ALTO (09→)	633		

TSP0325326

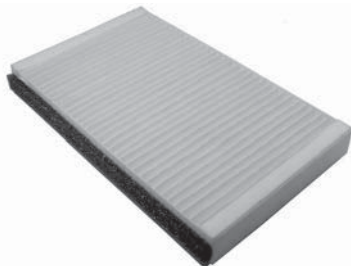
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	CHEVROLET LACETTI	591		
	NUBIRA	592		

TSP0325327

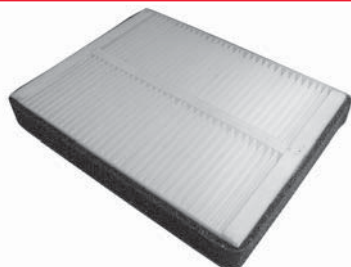
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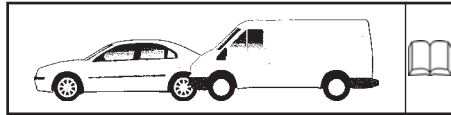
	HYUNDAI H1 (02/08→)	600		
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TSP0325328

O.E. 2118-12202010

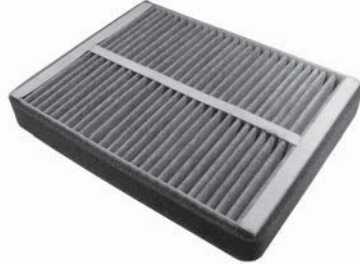


	LADA	110		603
		111		603
		112		603
		2110		603
		2111		603
		2112		603



TSP0325328C

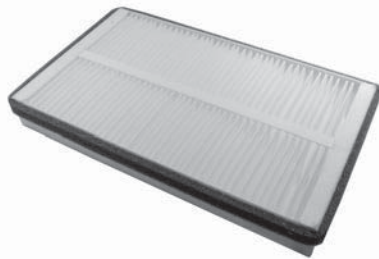
O.E. 2118-12202010



	LADA	110		603
		111		603
		112		603
		2110		603
		2111		603
		2112		603

TSP0325329

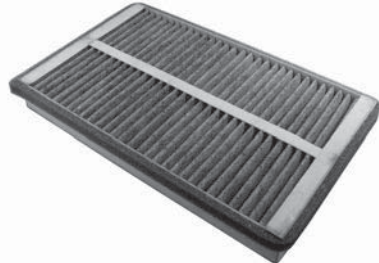
O.E. 1118-8122010



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		KALINA		603
		NIVA		603

TSP0325329C

O.E. 1118-8122010, 2123-8122010



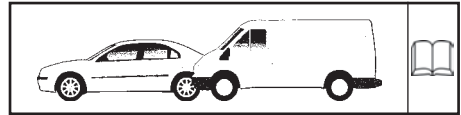
	LADA	GRANTA (2190)		603
		KALINA		603
		NIVA		603

TSP0325330

O.E. 6411 9163 328



	BMW	520d (F10 SERIES)		586
		520d (F11 SERIES)		586
		523i (F10 SERIES)		586
		525d (F10 Series)		587
		525d (F11 Series)		587
		528i (F10 SERIES)		587
		528i (F11 SERIES)		587
		530d (F10 SERIES)		587

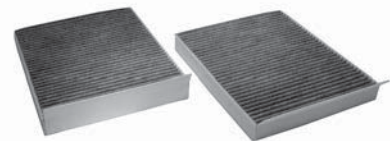


TSP0325330

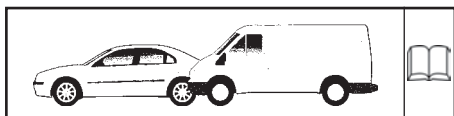
BMW	530d (F11 SERIES)	587
	530d Gran Turismo (F07 SERIES)	587
	535i (F10 SERIES)	588
	535i (F11 SERIES)	588
	535i Gran Turismo (F07 SERIES)	588
	535d (F11 SERIES)	588
	535d Gran Turismo (F07 SERIES)	588
	535dx (F10 SERIES)	588
	550i (F10 SERIES)	588
	550ix (F10 SERIES)	588
	550i Gran Turismo (F07 SERIES)	588
	640i (F12 SERIES)	588
	640i (F13 SERIES)	588
	640d (F12 SERIES)	588
	640d (F13 SERIES)	589
	640 GRAN COUPÉ (F06 SERIES)	589
	640D GRAN COUPÉ (F06 SERIES)	589
	650i (F12 SERIES)	589
	650i (F13 SERIES)	589
	650ix (F12 SERIES)	589
	650ix (F13 SERIES)	589
	730d (F01, F02 SERIES)	589
	740i (F01, F02 SERIES)	589
	750i (F01, F02 SERIES)	590
	750iX (F01, F02 SERIES)	590
	760i (F01, F02 SERIES)	590
	ActiveHybrid 7 (F04 SERIES)	590
	ActiveHybrid 7L (F04 SERIES)	590

TSP0325330C

O.E. 6411 9163 329

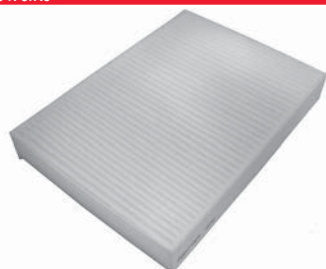


	BMW	520d (F10 SERIES)		586
		520d (F11 SERIES)		586
		523i (F10 SERIES)		586
		525d (F10 Series)		587
		525d (F11 Series)		587
		528i (F10 SERIES)		587
		528i (F11 SERIES)		587
		530d (F10 SERIES)		587
		530d (F11 SERIES)		587
		530d Gran Turismo (F07 SERIES)		587
		535i (F11 SERIES)		588
		535i Gran Turismo (F07 SERIES)		588
		535d (F11 SERIES)		588
		535d Gran Turismo (F07 SERIES)		588
		535dx (F10 SERIES)		588
		550i (F10 SERIES)		588
		550ix (F10 SERIES)		588
		550i Gran Turismo (F07 SERIES)		588
		640i (F12 SERIES)		588
		640i (F13 SERIES)		588
		640d (F12 SERIES)		588
		640d (F13 SERIES)		589
		640 GRAN COUPÉ (F06 SERIES)		589
		640D GRAN COUPÉ (F06 SERIES)		589
		650i (F12 SERIES)		589
		650i (F13 SERIES)		589
		650ix (F12 SERIES)		589
		650ix (F13 SERIES)		589
		730d (F01, F02 SERIES)		589
		740i (F01, F02 SERIES)		589
		750i (F01, F02 SERIES)		590
		750iX (F01, F02 SERIES)		590
		760i (F01, F02 SERIES)		590
		ActiveHybrid 7 (F04 SERIES)		590



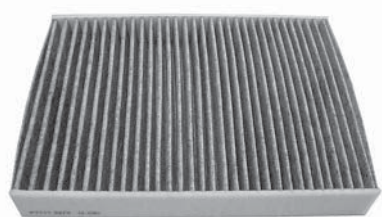
TSP0325330C
 BMW ActiveHybrid 7L (F04 SERIES) 590

TSP0325331
 O.E. 6479.K9



H PEUGEOT 508 H 625

TSP0325331C
 O.E. 6479.K9



H PEUGEOT 508 H 625

TSP0325332
 O.E. BBP2-61-J6X

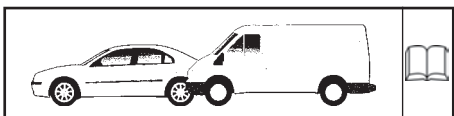


F MAZDA 3 (09→) F 605

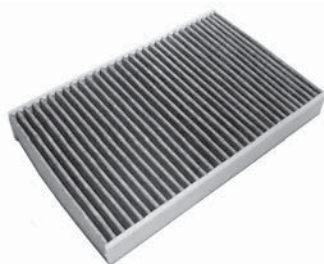
TSP0325333
 O.E. 27227 721 00R, 27277-00A26, 27277-1KA0A, 27277-1KA4A



F NISSAN JUKE 622
 F PULSAR 623
 F RENAULT FLUENCE 627

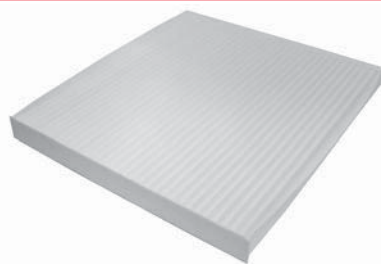


TSP0325333C
 O.E. 271T2-00A00, 2727 749 36R



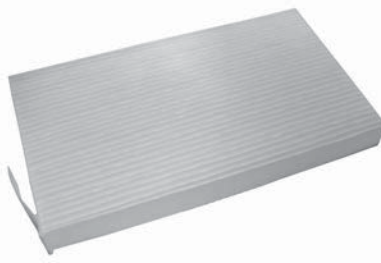
F NISSAN JUKE 622
 F PULSAR 623
 F RENAULT FLUENCE 627

TSP0325334
 O.E. 27277-1HE0E



F NISSAN MICRA (10→) 622

TSP0325335
 O.E. 27891-1FC0A, 27891-1FE0A, B7891-1FC0A, B7891-1FE0A

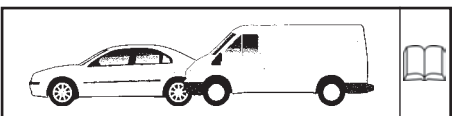


E NISSAN CUBE (→12) 622
 E LEAF 622

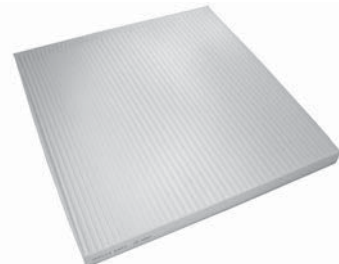
TSP0325335C
 O.E. 27891-1FC0A, 27891-1FE0A



E NISSAN CUBE (→12) 622
 E LEAF 622

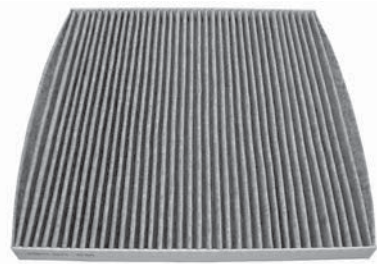


TSP0325336
 O.E. 27277-JN20A, B7277-JN20A



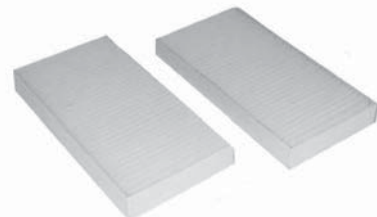
E NISSAN MURANO (→51 08→) 622

TSP0325336C
 O.E. B7277-JN20A



E NISSAN MURANO (→51 08→) 622

TSP0325337
 O.E. 68033193AA

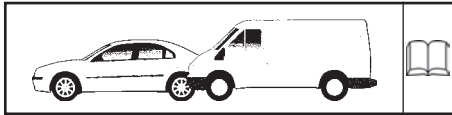


E DODGE NITRO (KA) 595
 E JEEP CHEROKEE (08→) 602

TSP0325338
 O.E. 68079487AA

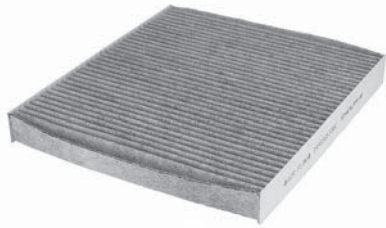


E DODGE DURANGO 595
 E JEEP GRAND CHEROKEE (10→) 602



TSP0325338C

O.E. 68079487AA



	DODGE	DURANGO	595
	JEEP	GRAND CHEROKEE (10→)	602

TSP0325339

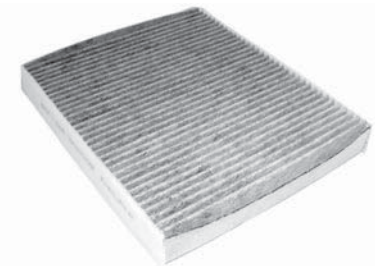
O.E. 6R0 820 367



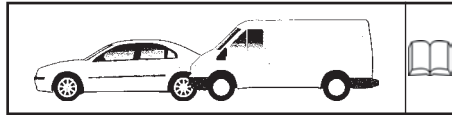
	AUDI	A1	575
	SEAT	IBIZA V	631
		IBIZA SPORT COUPE	631
		TOLEDO (12→)	631
	SKODA	FABIA (10→)	631
		RAPID (12→)	632
		ROOMSTER (10→)	632
	VOLKSWAGEN	POLO VI	638
		POLO (12→)	638

TSP0325339C

O.E. 6R0 819 653

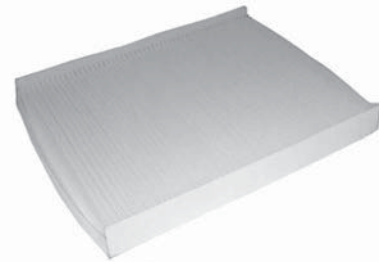


	AUDI	A1	575
	SEAT	IBIZA V	631
		IBIZA SPORT COUPE	631
		TOLEDO (12→)	631
	SKODA	FABIA (10→)	631
		RAPID (12→)	632
		ROOMSTER (10→)	632
	VOLKSWAGEN	POLO VI	638
		POLO (12→)	638



TSP0325340

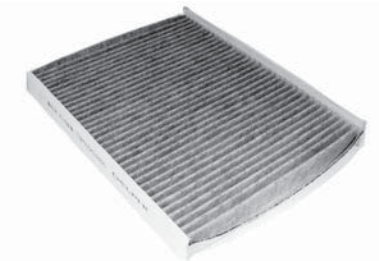
O.E. 97133-2B005



	HYUNDAI	SANTA FE (06→)	600
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TSP0325340C

O.E. 97133-2B005



	HYUNDAI	SANTA FE (06→)	600
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TSP0325341

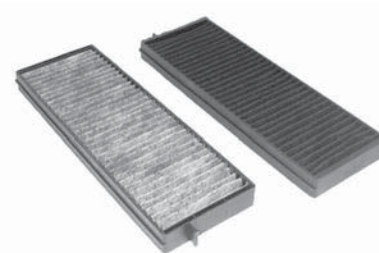
O.E. 9133-4P00



	HYUNDAI	i20	600
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TSP0325341C

O.E. 9133-4P00



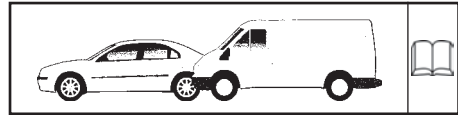
	HYUNDAI	i20	600
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TSP0325342

O.E. 6411 6921 018



	BMW	730i (E65 SERIES)	589
		730Li (E66 SERIES)	589



TSP0325342

BMW	730d (E65 SERIES)	589
	730Ld (E66 SERIES)	589
	735i (E65 SERIES)	589
	735Li (E66 SERIES)	589
	740i (E65 SERIES)	589
	740Li (E66 SERIES)	589
	740d (E65 SERIES)	589
	745i (E65 SERIES)	589
	745Li (E66 SERIES)	590
	745d (E65 SERIES)	590
	750i (E65 SERIES)	590
	750Li (E66 SERIES)	590
	760i (E65 SERIES)	590
	760Li (E66 SERIES)	590

TSP0325342C

O.E. 6411 6921 019



	BMW	730i (E65 SERIES)	589
		730Li (E66 SERIES)	589
		730d (E65 SERIES)	589
		730Ld (E66 SERIES)	589
		735i (E65 SERIES)	589
		735Li (E66 SERIES)	589
		740i (E65 SERIES)	589
		740Li (E66 SERIES)	589
		740d (E65 SERIES)	589
		745i (E65 SERIES)	589
		745Li (E66 SERIES)	590
		745d (E65 SERIES)	590
		750i (E65 SERIES)	590
		750Li (E66 SERIES)	590
		760i (E65 SERIES)	590
		760Li (E66 SERIES)	590

TSP0325343

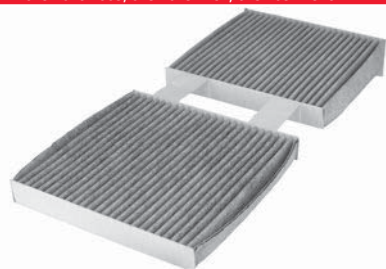
O.E. 6431 9237 158



	BMW	X318d (F25 SERIES)	590
		X320iX (F25 SERIES)	590
		X320dX (F25 SERIES)	590
		X328iX (F25 SERIES)	590
		X330dX (F25 SERIES)	591
		X335iX (F25 SERIES)	591
		X335dX (F25 SERIES)	591
		X420iX (F26 SERIES)	591
		X420dX (F26 SERIES)	591
		X430dX (F26 SERIES)	591
		X428iX (F26 SERIES)	591
		X435iX (F26 SERIES)	591
		X435dX (F26 SERIES)	591



TSP0325343C
O.E. 6431 9184 003, 6431 9237 157, 6431 9312 318



🔑 A		🔑 A
BMW	X318d (F25 SERIES)	590
	X320iX (F25 SERIES)	590
	X320dX (F25 SERIES)	590
	X328iX (F25 SERIES)	590
	X330dX (F25 SERIES)	591
	X335iX (F25 SERIES)	591
	X335dX (F25 SERIES)	591
	X420iX (F26 SERIES)	591
	X420dX (F26 SERIES)	591
	X430dX (F26 SERIES)	591
	X428iX (F26 SERIES)	591
	X435iX (F26 SERIES)	591
	X435dX (F26 SERIES)	591

TSP0325344
O.E. 51854923



🔑 F		🔑 F
CHRYSLER	YPSILON (11→)	592
FIAT	500 (→12)	595
	500 (12→)	595
	PANDA (12→)	596
LANCIA	YPSILON (11→)	604

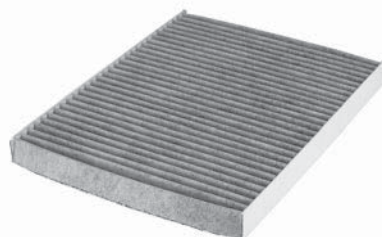
TSP0325345
O.E. 97133-1P000



🔑 E		🔑 E
HYUNDAI	ix20	600
KIA	VENGA	603

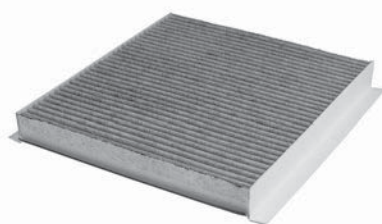


TSP0325345C
O.E. 97133-1P000



🔑 E		🔑 E
HYUNDAI	ix20	600
KIA	VENGA	603

TSP0325346C
O.E. 5Q0 819 653

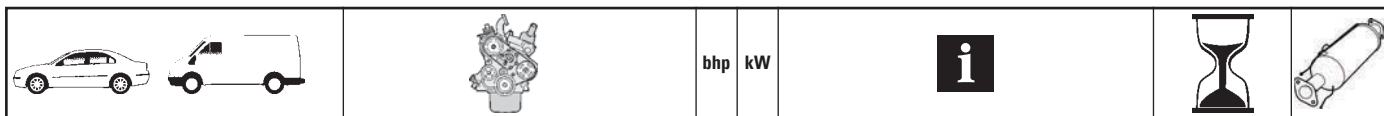


🔑 E		🔑 E
AUDI	A3 (12→)	576
	A3 Quattro (12→)	576
	A3 Sportback (12→)	576
	A3 Sportback Quattro (12→)	576
	S3 Quattro	578
SEAT	LEON (13>)	631
SKODA	OCTAVIA (13→)	632
VOLKSWAGEN	GOLF VII	637
	GOLF SPORTSVAN	637

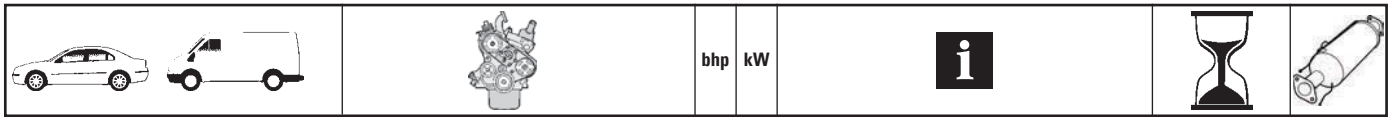
TSP0325347
O.E. 2727 730 14R, 2727 730 16R, 2727 782 14R



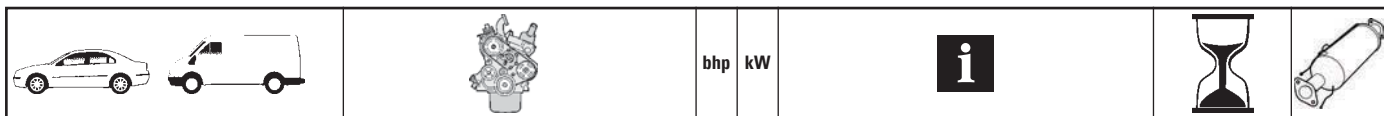
🔑 F		🔑 F
DACIA	LOGAN (II)	594
	SANDERO (13→)	594
RENAULT	CAPTUR	627
	CLIO (IV)	627



CITROËN						
BERLINGO (→03/08)						
1.6Hdi	9HZ (DV6TED4)	109	80		04/08 →	HDP124
C2						
1.6Hdi	9HZ (DV6TED4)	109	80		09/05 →	HDP124
C3 (→11/09)						
1.6Hdi 16v	9HZ (DV6TED4)	109	80		09/05 →	HDP124
C3 PICASSO						
1.6Hdi	9HZ (DV6TED4)	109	80		02/09 →	HDP124
C4 (→10/10)						
1.6Hdi	9HY (DV6TED4), 9HZ (DV6TED4)	109	80		11/04 - 10/10	HDP124
2.0Hdi	RHR (DW10BTED4)	136	100		11/04 - 10/10	HDP119
C4 GRAND PICASSO						
1.6Hdi	9HY (DV6TED4), 9HZ (DV6TED4)	109	80		10/06 →	HDP124
2.0Hdi	RHJ (DW10BTED4), RHR (DW10BTED4)	136	100		10/06 →	HDP119
C4 PICASSO						
1.6Hdi	9HY (DV6TED4), 9HZ (DV6TED4)	109	80		02/07 →	HDP124
2.0Hdi	RHJ (DW10BTED4), RHR (DW10BTED4)	136	100		02/07 →	HDP119
C5 (→08/04)						
2.2Hdi	4HX (DW12TED4/FAP)	133	98		06/01 - 08/04	HDP102
C5 (08/04-01/08)						
1.6Hdi	9HY (DV6TED4), 9HZ (DV6TED4)	109	80		09/04 - 01/08	HDP124
2.0Hdi	RHR (DW10BTED4)	136	100		09/04 - 01/08	HDP114
C5 (02/08→)						
1.6Hdi	9HZ (DV6TED4)	109	80		02/08 →	HDP124
2.0Hdi	RHR (DW10BTED4), RHF (DW10BTED4)	136	100		02/08 →	HDP114
C8						
2.0Hdi	RHR (DW10BTED4)	136	100	RP.No. 9801→10247	03/06 →	HDP103
				→RP.No.9800	03/06 →	HDP104
2.2Hdi	4HW(DW12ATED4)	128	94	RP.No. 9801→10247	07/02 →	HDP103
				→RP.No.9800	07/02 →	HDP104
XSARA PICASSO						
1.6Hdi	9HY (DV6TED4)	109	80		05/04 →	HDP124
FIAT						
CROMA (06/05→)						
1.9JTD	939A2.000	150	110		06/05 →	HDP101
CROMA						
2.4JTD	939A3.000	200	147		06/05 →	HDP101
DOBLÒ						
1.3JTD	223A9.000	84	62	→Ch.No.5464402	10/05 →	HDP123
1.9D	186A9.000	120	88		10/05 →	HDP129
DOBLÒ CARGO						
1.3JTD	223A9.000	84	62	→Ch.No.5464402	08/06 →	HDP123
ULYSSE						
2.0JTD	RHM (DW10ATED4)	107	79	→Ch.No.9801	08/02 - 09/03	HDP104
				Ch.No.9801-10248	09/03 - 11/04	HDP103
2.0JTD	RHW (DW10ATED4)	109	80	→Ch.No.9801	08/02 - 09/03	HDP104
				Ch.No.9801-10248	09/03 - 11/04	HDP103
2.2JTD	4HW (DW12ATED4)	128	94	→Ch.No.9801	08/02 - 08/06	HDP104
				Ch.No.9801-10248	08/02 - 08/06	HDP103



FORD							
FOCUS C-MAX (CAP 11/04-02/08)							
1.6TDCi	HHDA, HHDB	90	66	French Build (40)	02/05 - 02/07	HDP105	
1.6TDCi	G8DA, G8DB	109	80	French Build (40)	10/03 - 02/07	HDP105	
2.0TDCi	G6DA, G6DB, G6DD, G6DG	136	100		10/03 - 03/07	HDP117	
FOCUS (03/11→)							
1.6TDCi	HHDA, HHDB, GPDA, GPDC	90	66	French Build (40)	01/05 - 02/07	HDP105	
1.6TDCi	G8DC, MTD A	100	74	French Build (40)	11/04 - 02/07	HDP105	
1.6TDCi	G8DA, G8DB, G8DD, G8DE, G8DF	109	80	French Build (40)	11/04 - 02/07	HDP105	
GALAXY (05/06→)							
2.0TDCi	QXWA, QXWB, QXWC, UFWA	140	103		05/06→	HDP121	
MONDEO (03/07→)							
2.0TDCi	QXBA, QXBB, UFBA	140	103		03/07→	HDP121	
S-MAX							
2.0TDCi	QXWA, QXWB, QXWC, UFWA	140	103		05/06→	HDP121	
JAGUAR							
S TYPE							
2.7TD	AJD	207	152	Ch.no.N778270→	06/04 - 10/07	HDP136	
KIA							
CARENS (10/06-03/13)							
2.0CRDi	D4EA	140	103		09/06→	HDP130	
MAZDA							
3 (BK)							
1.6CDI 5 Speed (39) Gearbox (41)	Y601	109	80		06/04 - 06/09	HDP105	
5 (CR 03/05→)							
2.0CDI	RF7J	110	81		03/05→	HDP106	
2.0CDI	RF7J	143	150		06/05→	HDP106	
6 (GG →08/07)							
2.0TDi (-)	RF7J	143	150		06/05 - 08/07	HDP131	
MERCEDES							
C CLASS							
C200CDI (W203 10/00-01/07)							
2.2CDi	OM611.962	116	85		09/00 - 02/07	HDP120	
C220CDI (W203 10/00-01/07)							
2.2CDi	OM611.962	143	105		05/00 - 02/07	HDP120	
C220CDI (CL203 03/01-06/11)							
2.2CDi	OM611.962	143	105		03/01 - 05/08	HDP120	
C200CDI (CL203 03/01-06/11)							
2.2CDi	OM611.962	116	85		03/01 - 08/07	HDP120	
C220CDI (S203 03/01-08/07)							
2.2CDi	OM611.962	143	105		03/01 - 08/07	HDP120	
SPRINTER (W906 06/06→)							
2.2CDI 209CDI, 309CDI	OM646.984	88	65		06/06→	HDP115	
2.2CDi 210CDI, 310CDI, 510CDI	OM651.955	95	70	Manual Transmission (42)	03/09→	HDP137	
2.2CDI 211CDI, 311CDI	OM646.985	109	80		06/06→	HDP115	
2.2CDI 213CDI	OM646.986	129	95		06/06→	HDP115	
2.2CDI 213CDI, 313CDI	OM651.956	129	95	Manual Transmission (42)	03/09→	HDP137	
2.2CDI 215CDI, 315CDI, 415CDI	OM646.990, OM646.989	150	110		06/06→	HDP115	
2.2CDI 216CDI, 316CDI, 416CDI, 516CDI	OM651.957	163	120	Manual Transmission (42)	03/09→	HDP137	



NISSAN

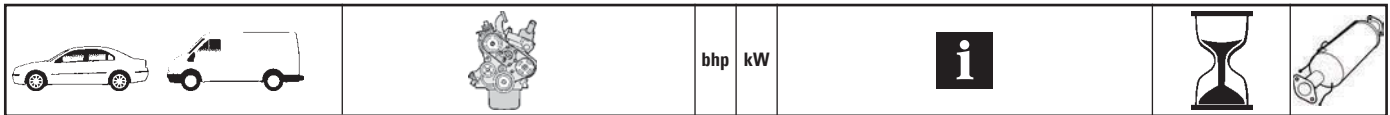
NAVARA (D40M)						
2.5dCi	YD25DDTi	174	128			07/05 - 12/10 HDP133
PATHFINDER (R51M)						
2.5dCi	YD25DDTi	171	126			10/06 - 12/10 HDP133
2.5dCi	YD25DDTi	174	128			03/05 - 12/10 HDP133

OPEL

ASTRA						
1.9CDTI	Z19DTL	100	74			09/05 - 12/06 HDP127
				Ch.No.72045140→ Ch.No.75030987→ Ch.No.78007392→ Ch.No.8B000001→		01/07→ HDP128
1.9CDTI	Z19DT	120	88	→Ch.No.72045139 →Ch.No.75030986 →Ch.No.78007391		06/04 - 12/06 HDP127
				Ch.No.72045140→ Ch.No.75030987→ Ch.No.78007392→ Ch.No.8B000001→		01/07→ HDP128
1.9CDTI 16v	Z19DTJ	120	88	→Ch.No.72045139 →Ch.No.75030986 →Ch.No.78007391		04/04 - 12/06 HDP127
1.9CDTI	Z19DTH	150	110	→ Ch.No.6216707 →Ch.No.65182660 →Ch.No.6G119243		09/04 - 12/06 HDP127
				Ch.No.72147198→ Ch.No.75140168→ Ch.No.78072879→ Ch.No.8B000001→		01/07→ HDP128
MERIVA						
1.3CDTI	Z13DTJ	75	55			09/03 - 05/10 HDP122
SIGNUM						
1.9CDTI	Z19DTL	100	74			08/05→ HDP101
1.9CDTI	Z19DT	120	88			04/04→ HDP101
1.9CDTI 16v	Z19DTH	150	110			04/04→ HDP101
VECTRA (04/02→)						
1.9CDTI	Z19DTL	100	74			10/05→ HDP101
1.9CDTI	Z19DT	120	88			04/04→ HDP101
1.9CDTI 16v	Z19DTH	150	110			04/04→ HDP101
ZAFIRA (07/05→)						
1.9CDTI	Z19DTL	100	74		→Ch.No.7..	07/05 - 01/07 HDP110¹
1.9CDTI	Z19DT	120	88		→Ch.No.7..	07/05 - 01/07 HDP110¹
1.9CDTI	Z19 DTH	150	110	→Ch.No.62167884 →Ch.No.6G119243 Ch.No.62167885→72147197 Ch.No.6G119243→ Ch.No.7G137007→		07/05 - 12/06 HDP110¹
						01/06→ HDP109²
1: Ident (FL) 2: Ident (BP)						

PEUGEOT

206						
1.6Hdi	9HY (DV6TED4), 9HZ (DV6TED4)	109	80			05/04→ HDP124
206CC						
1.6Hdi	9HZ (DV6TED4)	109	80			05/04→ HDP124
207						
1.6Hdi	9HY (DV6TED4), 9HZ (DV6TED4)	109	80			02/06→ HDP124
207CC						
1.6Hdi	9HZ (DV6TED4)	109	80			02/07→ HDP124
307						
1.6Hdi	9HY (DV6TED4), 9HZ (DV6TED4)	109	80			02/04→ HDP124
2.0HDI	RHS (DW10ATED)	107	79		(-) Cataly st (37)	08/00→ HDP108
					(+) Cataly st (38)	08/00→ HDP107
2.0HDI	RHR (DW10BTED4)	136	100			10/03→ HDP119



... PEUGEOT

307CC							
2.0HDI	RHR (DW10BTED4)	136	100			06/05 →	HDP119
406							
2.0HDI	RHZ (DW10ATED), RHS (DW10ATED)	107	79			08/01 - 05/04	HDP113
2.2HDI	4HX (DW12TED4/FAP)	133	98			03/00 - 05/04	HDP113
2.2HDI	4HX (DW12TED4/FAP)	133	98			03/00 - 12/04	HDP113
407							
1.6HDI	9HY (DV6TED4)	109	80			05/04 →	HDP124
2.0HDI	RHR (DW10BTED4)	136	100			05/04 →	HDP114
2.0HDI	RHR (DW10BTED4)	136	100			10/05 →	HDP114
607							
2.2HDI	4HX (DW12TED4/FAP)	133	98			02/00 →	HDP112
807							
2.0HDI	RHW (DW10ATED4), RHT (DW10ATED4), RHM (DW10ATED4)	107	79			→RP.No.9800 06/02 →	HDP104
						RP.No. 9801→10247 06/02 →	HDP103
PARTNER							
1.6HDI	9HZ (DV6TED4)	109	80			04/08 →	HDP124
PARTNER TEPEE							
1.6HDI	9HZ (DV6TED4)	109	80			04/08 →	HDP124

RENAULT

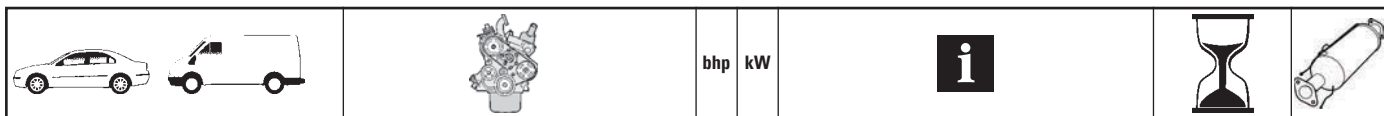
LAGUNA (03/01-09/07)							
1.9dCi	F9Q758, F9Q759	130	96			05/05 →	HDP116
1.9dCi	F9Q758, F9Q674	110	81			01/05 →	HDP116
MEGANE (11/02→)							
1.9dCi	F9Q808	90	66			11/02 - 12/05	HDP118
1.9dCi	F9Q808	92	68			03/04 →	HDP118
1.9dCi	F9Q804, F9Q803, F9Q816, F9Q818	110	81			05/05 →	HDP118
1.9dCi	F9Q804, F9Q816, F9Q818	116	85			11/02 →	HDP118
1.9dCi	F9Q800	120	88			08/03 →	HDP118
1.9dCi	F9Q804, F9Q803	131	96			05/05 →	HDP118
MEGANE CC							
1.9dCi	F9Q804, F9Q816, F9Q818	110	81			05/05 →	HDP118
1.9dCi	F9Q800	120	88			09/03 →	HDP118
1.9dCi	F9Q803	131	96			05/05 →	HDP118
SCENIC (08/03→)							
1.9dCi	F9Q804	110	81			05/05 →	HDP118
1.9dCi	F9Q812	120	88			06/03 →	HDP118
1.9dCi	F9QJ803, F9Q804, F9Q816, F9Q818	131	96			05/05 →	HDP118

SAAB

9-3							
1.9TiD	Z19DTH	150	110			09/04 →	HDP101
9-5							
1.9TiD	Z19DTH	150	110			01/06 →	HDP125

SUZUKI

GRAND VITARA (10/05→)							
1.9DDiS	F9QB	129	95			10/05 →	HDP135

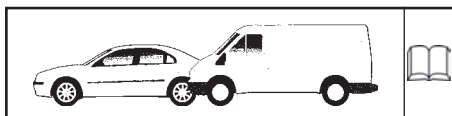


VAUXHALL

ASTRA							
1.9CDTI	Z19DTL	100	74	Ch.No.72045140→ Ch.No.75030987→ Ch.No.78007392→ Ch.No.8B000001→	08/04 - 12/06	HDP127	
					01/07 - 03/09	HDP128	
1.9CDTI	Z19DT	120	88	→Ch.No.72045139 →Ch.No.75030986 →Ch.No.78007391	01/04 - 12/06	HDP127	
				Ch.No.72045140→ Ch.No.75030987→ Ch.No.78007392→ Ch.No.8B000001→	01/07 - 05/09	HDP128	
1.9CDTI 16v	Z19DTJ	120	88	→Ch.No.72045139 →Ch.No.75030986 →Ch.No.78007391	01/04 - 12/06	HDP127	
1.9CDTI	Z19DTH	150	110	→ Ch.No.6216707 →Ch.No.65182660 →Ch.No.6G119243	01/04 - 12/06	HDP127	
				Ch.No.72147198→ Ch.No.75140168→ Ch.No.78072879→ Ch.No.8B000001→	01/07 - 05/09	HDP128	
MERIVA							
1.3CDTI	Z13DTJ	75	55		09/03 - 05/10	HDP122	
SIGNUM							
1.9CDTI	Z19DTL	100	74		08/05 →	HDP101	
1.9CDTI	Z19DT	120	88		04/04 - 03/08	HDP101	
1.9CDTI 16v	Z19 DTH	150	110		04/04 - 03/08	HDP101	
VECTRA (04/02→)							
1.9CDTI	Z19DTL	100	74		10/05 - 07/08	HDP101	
1.9CDTI	Z19DT	120	88		04/02 - 09/08	HDP101	
1.9CDTI 16v	Z19DTH	150	110		04/04 - 08/08	HDP101	
ZAFIRA (07/05→)							
1.9CDTI	Z19 DTH	150	110	→Ch.No.62167884 →Ch.No.6G119243 Ch.No.62167885→72147197 Ch.No.6G119243→ Ch.No.7G137007→	07/05 - 12/06	HDP110 ¹	
					01/06 →	HDP109 ²	
1.9CDTI	Z19DT	120	88		→Ch.No.7..	07/05 - 01/07	HDP110 ¹
1.9CDTI	Z19DTL	100	74		→Ch.No.7..	07/05 - 01/07	HDP110 ¹
1: Ident (FL) 2: Ident (BP)							

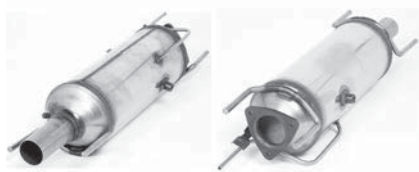
VOLVO

C30							
1.6D	D4164T	109	80		10/06 - 12/10	HDP105	
S40							
1.6D	D4164T	110	81		01/05 - 12/10	HDP105	
2.0D	D4204T	136	100		01/04 →	HDP117	
V50							
1.6D	D4164T	110	81		01/05 - 12/10	HDP105	
2.0D	D4204T	136	100		04/04 →	HDP117	



HDP101

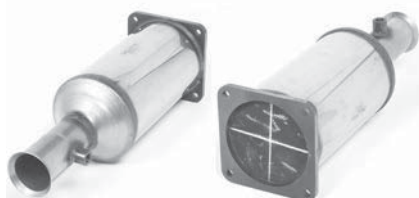
O.E. 5850213, 516900157, 55187619, 55559638



FIAT	CROMA	689
	CROMA (06/05→)	689
OPEL	SIGNUM	691
	VECTRA (04/02→)	691
SAAB	9-3	692
VAUXHALL	SIGNUM	693
	VECTRA (04/02→)	693

HDP102

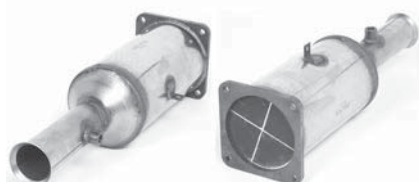
O.E. 1740.01, 1731.L6



CITROËN	C5 (→08/04)	689
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HDP103

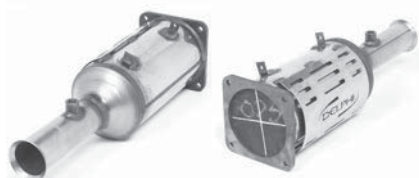
O.E. 1740.21, 96551656692, 1731.ET



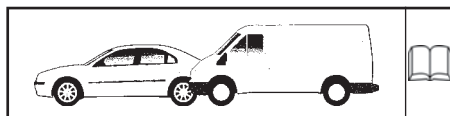
CITROËN	C8	689
FIAT	ULYSSE	689
PEUGEOT	6927	692

HDP104

O.E. 1740.08, 1740.09, 94562116692, 1731.Y3

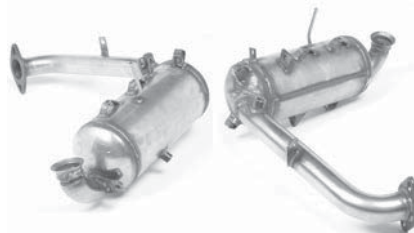


CITROËN	C8	689
FIAT	ULYSSE	689
PEUGEOT	6927	692



HDP105

O.E. 1322558, 1420895, 8M515H270AA, Y6022050XH, Y6022050XJ, Y6022050XK



FORD	FOCUS C-MAX (CAP 11/04-02/08)	690
	FOCUS (03/11→)	690
MAZDA	3 (BK)	690
VOLVO	C30	693
	S40	693
	V50	693

HDP106

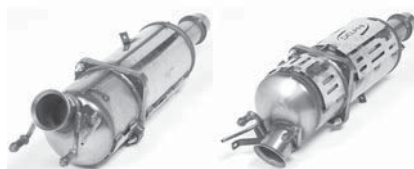
O.E. RFY12055XB, RFY92055XA



MAZDA	5 (CR 03/05→)	690
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HDP107

O.E. 1731 Y6 + 1731 S7, 1731 Y6 + 1731 X0, 1731 Y6 + 1731 Y7, 1731 Y6 + 1731 Z5, 1731 Y6 + 1740 07, 1731.FV



PEUGEOT	307	691
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HDP108

O.E. 1740.07, 1731.S7, 1731.X0, 1731.Y7, 1731.Z5



PEUGEOT	307	691
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HDP109

O.E. 13243546



OPEL	ZAFIRA (07/05→)	691
VAUXHALL	ZAFIRA (07/05→)	693

HDP110

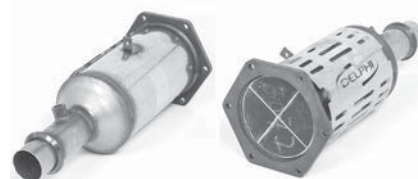
O.E. 5850140, 55352161



OPEL	ZAFIRA (07/05→)	691
VAUXHALL	ZAFIRA (07/05→)	693

HDP112

O.E. 1740.02, 1740.05, 1740.10, 1740.11, 1740.12, 1731.Z2, 1731.Z4



PEUGEOT	607	692
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HDP113

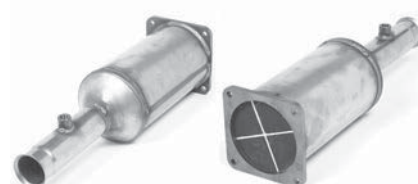
O.E. 1740.03, 1731.N7, 1731.S6



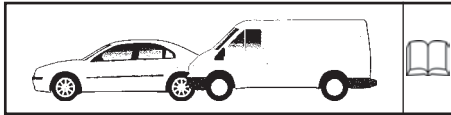
PEUGEOT	406	692
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HDP114

O.E. 1738.08, 1740.13, 1740.19, 1740.28, 1731.AJ, 1731.FP, 1731.KE, 1731.RV, 1731.VV, 1731.XT, 1731.Y6



CITROËN	C5 (08/04-01/08)	689
	C5 (02/08→)	689
PEUGEOT	407	692



HDP115

O.E. 009 064 90 09, 009 064 9009, 906 490 0992



MERCEDES SPRINTER (W906 06/06→) 690

HDP116

O.E. 8200 391 215, 8200 434 542



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RENAULT LAGUNA (03/01-09/07) 692

HDP117

O.E. 13060691, 1361317, 36000074, 36050309



FORD FOCUS C-MAX (CAP 11/04-02/08) 690

VOLVO S40 693

V50 693

HDP118

O.E. 8200 354 235

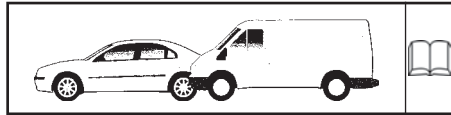


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RENAULT MEGANE (11/02→) 692

MEGANE CC 692

SCENIC (08/03→) 692



HDP119

O.E. 1733.02, 1740.15, 1731.AN



CITROËN C4 (→10/10) 689

C4 GRAND PICASSO 689

C4 PICASSO 689

PEUGEOT 307 691

307CC 692

HDP120

O.E. 203 490 0192



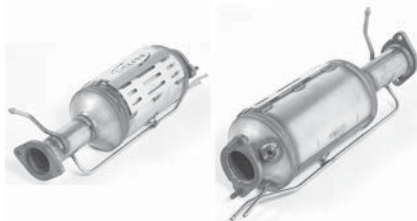
MERCEDES C200CDI (W203 10/00-01/07) 690

C220CDI (CL203 03/01-06/11) 690

C220CDI (S203 03/01-08/07) 690

HDP121

O.E. 1420068, 1453045, 1460442, 1463993, 1513167, 16068929, 1683846, 1689258



FORD GALAXY (05/06→) 690

MONDEO (03/07→) 690

S-MAX 690

HDP122

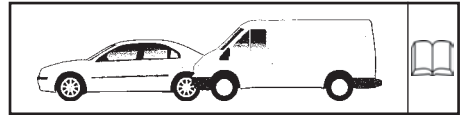
O.E. 5854443, 555569016



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OPEL MERIVA 691

VAUXHALL MERIVA 693



HDP123

O.E. 516891691

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FIAT DOBLÒ 689

DOBLÒ CARGO 689

HDP124

O.E. 1731.EN, 1731.JT, 1731.XP



CITROËN BERLINGO (→03/08) 689

C2 689

C3 (→11/09) 689

C3 PICASSO 689

C4 (→10/10) 689

C4 GRAND PICASSO 689

C4 PICASSO 689

C5 (08/04-01/08) 689

C5 (02/08→) 689

XSARA PICASSO 689

PEUGEOT 206 691

206CC 691

207 691

207CC 691

307 691

407 692

PARTNER 692

PARTNER TEPEE 692

HDP125

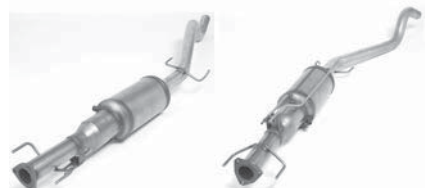
O.E. 127556907



SAAB 9-5 692

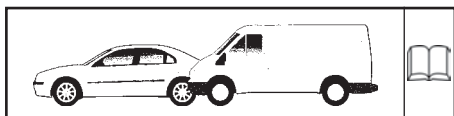
HDP127

O.E. R1620146



OPEL ASTRA 691

VAUXHALL ASTRA 693

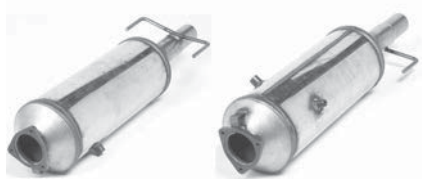


HDP128
O.E. 13253540, R1620217



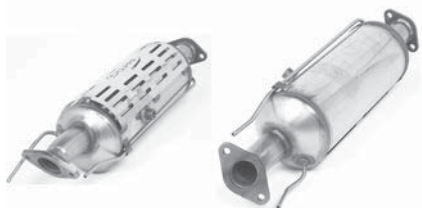
OPEL VAUXHALL ASTRA ASTRA 691 693

HDP129
O.E. 516920823



FIAT DOBLÒ 689

HDP130
O.E. 28990274692



KIA CARENS (10/06-03/13) 690

HDP131
O.E. RFY602055X, RFY62055, RFY62055X

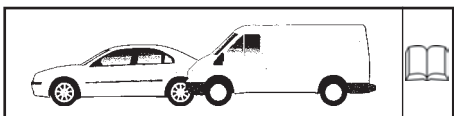


MAZDA 6 (GG →08/07) 690

HDP133
O.E. B06922-EC00A



NISSAN NAVARA (D40M) PATHFINDER (R51M) 691 691



HDP135
O.E. 14190-67J00, 14190-67J00H02, 14190-67J20H02, 14190-67J21H02



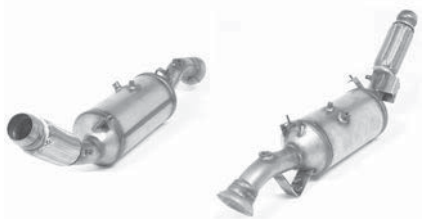
SUZUKI GRAND VITARA (10/05→) 692

HDP136
O.E. XR845983, XR856857E



JAGUAR S TYPE 690

HDP137
O.E. 906 490 63693



MERCEDES SPRINTER (W906 06/06→) 690

