

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
ALFA ROMEO								
154 A2.000	1995	84	90	114,0	5250	240	2350	1986 - 1989
30146	1490	84	67.2	77,0	6000	135	4000	1983 - 1988
30168	1351	80	67.2	63,0	5800	119	4000	1985 - 1990
30502	1351	80	67.2	58,0	6000	111	3500	1983 - 02-1988
30504	1490	84	67.2	62,0	5800	121	3500	1983 - 1987
30520	1490	84	67.2	70,0	5800	130	4000	1984 - 1987
30550	1712	87	72	79,0	5800	148	4500	02-1988 - 1990
30555	1712	87	72	79,0	5800	148	4500	1988 - 1990
30558	1712	87	72	79,0	5800	148	4500	02-1988 - 1990
30586	1351	80	67.2	58,0	6000	111	3500	02-1988 - 1990
30587	1351	80	67.2	63,0	5800	119	4000	02-1988 - 1990
30588	1490	84	67.2	77,0	6000	134	4000	02-1988 - 1990
32104	1598	82	75.65	88,0	6200	146	4200	2000 -
32201	1747	82	82.7	106,0	6500	169	3500	1997 -
32301	1970	83	91	114,0	6400	187	4500	1997 -
32302	1910	82	90.4	77,0	4000	255	2000	1997 -
32310	1970	83	91	110,0	6300	181	3800	2000 -
32401	2492	88	68.3	140,0	6300	255	2000	1997 -
32501	2387	82	90.4	100,0	4200	304	2000	1997 -
34102	1996	88	66.2	151,0	6000	279	2500	1999 -
34103	1970	83	91	114,0	6400	187	2800	1999 -
34201	2492	88	68.3	140,0	6200	221	5000	1999 -
34202	2387	82	90.4	100,0	4200	304	2000	1999 -
34301	2959	93	72.6	166,0	6200	274	5000	1999 -
37203	1598	82	75.65	77,0	5600	140	4200	2000 -
67601	1598	82	76.65	88,0	6300	144	4500	1997 -
8140.21	2445	93	90	68,0	3800	215	2200	1984 - 1990
8140.61	2445	93	90	47,0	4200	144	2400	1978 - 1987
8144.67	2500	93	92	55,0	4200	162	2200	
8144.67.200	2500	93	92	55,0	4200	162	2200	1986 - 1989
937A2000	1910	82	90.4	85,0	4000	255	2000	2000 -
VM 07B	2500	92	94	92,0	4200	294	2000	03-1992 - 09-1997

Total for this make: 32

ARO

157 (XD3P)	2498	94	90	55,0	4500	0	0	1982 - 1986
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Total for this make: 1

AUDI

1T	2461	81	95.5	88,0	4250	265	2250	01-1990 - 03-1991
1V	1588	76.5	86.4	44,0	4500	110	2400	08-1989 - 07-1992
1Y	1896	79.5	95.5	47,0	4400	124	2000	10-1991-
1Z	1896	79.5	95.5	66,0	4000	202	1900	11-1993 -
3D	2370	79.5	95.5	60,0	4400	164	2400	08-1989 - 08-1990
AAB	2370	79.5	95.5	57,0	3700	164	1800	09-1990 -
AAS	2370	79.5	95.5	60,0	4400	164	2400	03-1991 -
AAT	2461	81	95.5	85,0	4000	265	2250	07-1991 -
AAZ	1896	79.5	95.5	55,0	4200	150	2400	10-1991 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
AUDI								
ABP	2461	81	95.5	85,0	4000	265	2250	04-1994 -
AEE	1598	76.5	86.9	55,0	4600	135	3200	1996 -
AEH	1595	81.0	77.4	74,0	5800	145	3800	04-1997 -
AEL	2461	81	95.5	103,0	4000	290	1900	09-1994 -
AFN	1896	79.5	95.5	81,0	4150	235	1900	01-1996 -
AGN	1781	81	86.4	92,0	5900	170	3500	1997 -
AGP	1896	79.5	95.5	50,0	4000	130	1800	04-1997 -
AGR	1896	79.5	95.5	66,0	4000	210	1900	10-1997 -
AGU	1781	81	86.4	110,0	5700	210	1750	02-1998 -
AHF	1896	79.5	95.5	81,0	4150	235	1900	10-1997 -
AHU	1896	79.5	95.5	66,0	4000	202	1900	10-1996 -
CN	1986	76.5	86.4	51,0	4800	123	2800	08-1985 - 07-1989
DE	1986	76.5	86.4	64,0	4500	172	2800	08-1985 - 07-1989
GU	1781	81	86.4	66,0	5200	145	3300	01-1984 - 10-1991
HP	1994	81	77.4	85,0	5450	165	3200	08-1983 - 07-1988
HY	2226	81	86.4	100,0	5700	186	3500	08-1984 - 12-1987
JP	1588	76.5	86.4	40,0	4800	100	2500	08-1983 - 10-1991
JR	1588	76.5	86.4	51,0	4500	133	2500	08-1983 - 10-1991
JS	1994	81	77.4	85,0	5100	165	3200	08-1983 - 07-1988
KE	2144	79.5	86.4	96,0	5900	171	4800	09-1981 - 08-1984
KK	2144	79.5	86.4	100,0	5700	176	4500	11-1982 - 07-1983
KL	2144	79.5	86.4	96,0	5750	168	5000	09-1982 - 07-1983
KV	2226	81	86.4	100,0	5700	186	3500	08-1984 - 10-1991
NC	1986	76.5	86.4	74,0	4500	192	2200	03-1988 - 08-1990
RA	1588	76.5	86.4	59,0	4500	155	2600	08-1988 - 02-1990
RF	1595	81	77.4	53,0	5200	120	2700	08-1986 - 10-1991
RN	1595	81	77.4	53,0	5200	125	2700	08-1986 - 10-1991
RU	1781	81	86.4	55,0	4500	140	2500	10-1986 - 10-1991
SB	1588	76.5	86.4	59,0	4500	155	2600	08-1989 -

Total for this make: 38

BMW

M20B20	1990	80	66	95,0	6000	174	4000	1982 - 1991
M20B20 Kat.	1990	80	66	95,0	6000	164	4300	1985 - 1993
M20B25	2494	84	75	126,0	5800	226	4000	1982 - 1991
M20B25 Kat.	2494	84	75	125,0	5800	222	4300	1982 - 1993
M21D24W	2443	80	81	63,0	4600	152	2500	1985 - 1990
M21D24WA	2443	80	81	85,0	4800	220	2400	1985 - 1990
M30B30M	2986	89	80	135,0	5800	260	4000	1988 - 1996
M30B35M	3430	92	86	155,0	5700	305	4000	1988 - 1996
M40B16	1596	84	72	75,0	5500	143	4250	09-1987 - 04-1993
M40B16 Kat.	1596	84	72	73,0	5500	141	4250	09-1987 - 04-1993
M40B18	1796	84	81	85,0	5500	165	4250	09-1987 - 04-1993
M40B18 Kat.	1796	84	81	83,0	5500	162	4250	09-1987 - 04-1993
M41	1665	80	82.8	66,0	4400	190	2000	1994 -
M42B18	1796	84	81	100,0	6000	172	4600	1991 - 1999
M43 TUB19	1895	85	83.5	87,0	5500	180	3900	1998 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
BMW								
M43B16	1596	84	72	75,0	5500	150	3900	10-1990 -
M43B18	1796	84	81	85,0	5500	168	3900	10-1990 -
M44B19	1895	85	83.5	103,0	6000	180	4300	10-1995 -
M47	1951	84	88	100,0	4000	280	1750	1996-
M50B20	1991	80	66	110,0	6000	190	4700	11-1989 -
M50B20 Vanos	1991	80	66	110,0	5900	190	4200	11-1994 -
M50B25	2494	84	75	141,0	6000	245	4700	11-1989 -
M50B25 Vanos	2494	84	75	141,0	5900	245	4200	11-1994 -
M51D25 TD (E34/E36)	2497	80	82.8	85,0	4800	222	1900	1991 -
M51D25 TDS (E34/E36)	2497	80	82.8	105,0	4800	260	2200	1991 -
M51D25 TDS (E38/E39)	2497	80	82.8	105,0	4800	280	2200	1996 -
M52 TUB20	1991	80	66	110,0	5900	190	3500	1998 - 2000
M52 TUB25	2494	84	75	125,0	5500	245	3950	1998 - 2000
M52 TUB28	2793	84	84	142,0	5500	280	3500	1998 - 2000
M52B20	1991	80	66	110,0	5900	190	4200	10-1994 -
M52B25	2494	84	75	125,0	5500	245	3950	03-1995 -
M52B28	2793	84	84	142,0	5300	280	3950	03-1995 -
M54 B22	2171	80	72	125,0	6250	210	3500	2000 -
M54 B25	2494	84	75	141,0	6000	245	3500	2000 -
M54 B30	2979	89.6	84	170,0	5900	300	3500	2000 -
M57 D25	2497	80	82.8	120,0	4000	350	2000	1998 -
M57 D30	2926	84	88	135,0	4000	390	1750	1998 -
M60/1B30	2997	84	67.6	160,0	5800	290	4500	1992 -
M60/2B40	3982	89	80	210,0	5800	400	4500	1992 -
M62B35	3498	84	78.9	173,0	5700	320	3300	1995 -
M62B44	4398	92	82.7	210,0	5700	420	3900	1995 -
M67	3901	84	88	180,0	4000	560	1750	2000 -
M70B50	4988	84	75	220,0	5200	450	4100	1988 -
M73B54	5379	85	79	240,0	5000	490	3900	1994 -
S14 320is	1990	93.4	72.6	141,0	6900	210	4900	1988 - 1991
S14 M3	2302	93.4	84.0	143,0	6750	230	4750	1988 - 1991
S14 M3 E2	2302	93.4	84.0	162,0	6750	245	4750	1988 - 1991
S38B35	3453	93.4	84.0	191,0	6500	330	4500	1989 - 1991
S38B36	3535	93.4	86.0	232,0	6900	360	4750	1991-1992
S38B38	3795	94.6	90	250,0	6900	400	4750	1993-1995
S50B30	2990	86	85.8	210,0	7000	320	3600	11-1992 - 07-1995
S50B32	3201	86.4	91.0	236,0	7400	350	3250	07-1995 -
S50US B30	2990	86	85.8	176,0	6000	305	4250	11-1992 - 07-1995
S52B32	3152	86.4	89.6	176,0	6000	320	3800	07-1995 -
S62	4941	94	89	294,0	6600	500	3800	2000 -
S70B56	5576	86	80	280,0	5300	550	4000	1992 -
Total for this make: 56								
CHRYSLER								
2.0 sohc	1996	87.5	83.0	98,0	5900	176	4800	1990 - 1999
2.0L SOHC	1996	87.5	83.0	98,0	5900	176	4800	2000
2.4L dohc	2429	87.5	101	110,0	5250	229	4000	1995 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
CHRYSLER								
3.0L V6	2972	91.1	76	112,0	5200	239	4000	1995 -
3.3L V6	3301	93.0	81.0	116,0	4850	275	3600	
3.8L V6	3778	96	87	122,0	4200	307	3100	
425CLIEE (36B)	2499	92	94	85,0	3900	278	1800	
EEB	2495	83.6	76.2	118,0	5950	218	4400	1995 -
EER	2736	86.0	78.5	149,0	5800	258	4850	1998 -
EGG	3518	96	81	187,0	6450	340	4000	1998 -
EGW	3200	92	81	164,0	6600	301	4000	1998 -
Total for this make: 11								
CITROËN								
150A	1360	75	77	45,0	5500	105	2500	1982 - 1991
157 (XD3P)	2498	94	90	55,0	4500			1982 - 1986
159A	1905	83	88	75,0	5600	158	3000	1984 - 1986
162	1905	83	88	47,0	4600	118	2000	1983 - 1987
171A	1580	83	73	65,0	6000	127	3500	1982 - 1983
171B	1580	83	73	67,0	6000	129	3500	1983 - 1984
B3A (XU51C)	1580	83	73	65,0	6000	130	2600	
B3B (XU51C)	1580	83	73					
BDY (XU5M2/3)	1580	83	73	65,0	6000	130	2600	03-1991 -
BDZ (XU5M/Z)	1580	83	73	65,0	6000	130	2600	03-1991 -
BFZ (XU5JP)	1580	83	73	65,0	6000	130	2600	03-1991 -
D2D (XU92C)	1905	83	88	81,0	6000			
D2H (XU92C)	1905	83	88					
D6D (XU9J)	1905	83	88	89,0	6000			
DDZ (XU9M)	1905	83	88	80,0	6000			
DFV (XU9J2/US)	1905	83	88					
DKZ (XU9J)	1905	83	88	88,0	6000			
L6A (XU7JP/K)	1761	83	81.4	74,0	6000	153	3000	1992 -
L6B (XU7JP/K)	1761	83	81.4	74,0	6000	153	3000	1992 -
LFW (XU7JP)	1761	83	81.4	74,0	6000	153	3000	1992 -
LFY (XU7JP4)	1761	83	81.4	81,0	5500	155	4250	1994 -
LFZ (XU7JP)	1761	83	81.4	74,0	6000	153	3000	1992 -
P8A (XUD11ATE)	2088	85	92	80,0	4300	250	2000	1994 -
P8B (XUD11BTE)	2088	85	92	81,0	4300	250	2000	1994 -
P8C (XUD11BTE)	2088	85	92	81,0	4300	250	2000	1994 -
P9A (XUD11A)	2138	86	92	60,0				1989 - 1994
PHZ (XUD11ATE/Y)	2088	85	92	80,0	4300	250	2000	
PJZ (XUD11A/Y)	2138	86	92	60,0				
R6C (XU10J4/K)	1998	86	86	110,0	6500	183	2500	10-1992 - 05-1996
R6D (XU10J2C/K)	1998	86	86	86,0	5750	176	2750	
R6E (XU10J4R)	1998	86	86	97,0	5500	180	4200	10-1992 -
RFS (XU10J4RS)	1998	86	86					
RFT (XU10J4)	1998	86	86	110,0	6500	183	2500	10-1992 - 05-1996
RFU (XU10J2C)	1998	86	86	89,0	5750	176	2750	
RFV (XU10J4R)	1998	86	86	97,0	5500	180	4200	10-1992 -
RFX (XU10J2C)	1998	86	86	89,0	5750	176	2750	

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
CITROËN								
RFY (XU10J4)	1998	86	86	110,0	6500	183	2500	10-1992 - 05-1996
RGX (XU10J2CTE)	1998	86	86	108,0	5300	235	2500	01-1992 -
RGY (XU10J2TE)	1998	86	86	108,0	5300	235	2500	01-1992 -
RHY (DW10TD)	1996	85	88	66,0	4000	205	2000	1999 -
RHZ (DW10ATED)	1996	85	88	80,0	4000	250	2000	1999 -
T9A (DJ5)	2446	92	92	63,0	4300			1995 -
THY (DK5ATE)	2446	92	92	95,0	4300	285	2000	1995 -
THZ/T8A (DJ5T)	2446	92	92	76,0	4300			1995 -
VJY (TUD5/Y/L3)	1527	77	82	40,0	5000	95	2250	10-1994 -
VJZ (TUD5/Y/L/L3)	1527	77	82	42,0	5000	95	2250	10-1994 -
XUD7	1769	80	88	44,0	4600	110	2600	1983 - 1989

Total for this make: 47

DAEWOO

1.3 SOHC XG	1349	76.5	73.4	55,0	5400	115	3400	1997 -
1.5 DOHC DW	1498	76.5	81.5	66,0	4800	137	3400	1995 - 1998
1.5 SOHC MA	1498	76.5	81.5	63,0	5800	130	3400	1997 -
1.5 SOHC Nexia	1498	76.5	81.5	55,0	5400	123	3200	1995 - 1998
1.6 DOHC BS	1598	79.	81.5	78,0	6000	145	3400	1997 -
1.8L MPI	1796	84.8	79.5	70,0	5400	145	2800	1995 - 1998
1.8L SOHC	1761	80.5	86.5	72,0	5200	148	3600	2000 -
2.0L DOHC	1998	86	86	89,0	5600	176	4000	2000 -
2.0L MPI	1998	86	86	77,0	5000	164	2600	1995 - 1998
F8CV	796	68.5	72.0	38,2	6000	71	3500	1998 -
X20SED	1998	86	86	98,0	5400	184	4400	1997 -

Total for this make: 11

DAF

DJ5T	2446	92	92	76,0	4300			1996 -
XD3P (EN55)	2498	94	90	52,0	4500			
XD3T (ET70)	2498	94	90	71,0	4150			1989 -

Total for this make: 3

DAIHATSU

2Y	1812	86	78	58,0	4800	144	2400	1983 - 1989
3Y	1998	86	86	65,0	4600	165	2600	1984 - 1989
DL-42	2765	92.0	104.0	54,0	3800	170	2200	
DL-52	2765	92.0	104.0	75,0	3400	245	1900	
HD-C	1589	76.0	87.6	63,0	6000	126	3500	10-1988 - 01-1991
HD-E	1589	76.0	87.6	70,0	5700	128	4800	10-1988 -

Total for this make: 6

DODGE

2.0 sohc	1996	87.5	83.0	98,0	5900	176	4800	1990 -
2.4L dohc	2429	87.5	101	110,0	5250	229	4000	1995 -
3.0L V6	2972	91.1	76	112,0	5200	239	4000	1995 -
3.3L V6	3301	93.0	81.0	116,0	4850	275	3600	
3.8L V6	3778	96	87	122,0	4200	307	3100	
425CLIEE (36B)	2499	92	94	85,0	3900	278	1800	

Total for this make: 6

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
FIAT								
154 A1.000	1995	84	90	66,0	5500	172	2800	1986 - 1989
154 A2.000	1995	84	90	114,0	5250	240	2350	1986 - 1989
154 B.000	1929	82.6	90	69,0	4200	200	2000	01-1991 - 12-1992
154 D1.000	1929	82.6	90	68,0	4200	196	2000	1993 - 1997
160 A6.000	1929	82.6	90	66,0	4100	186	2400	1987 - 1995
160 A7.000	1929	82.6	90	48,0	4600	121	2000	1990 - 1996
160 A7.000 (Brava/Bravo)	1929	82.6	90	48,0	4600	119	2000	1990 - 1997
160 D1.000	1929	82.6	90	66,0	4100	186	2400	1994 -
170 B	1971	88	81	55,0	5000	147	2500	
170 C	1971	88	81	63,0	4750	160	2500	
170 D	1971	88	81	62,0	4750	160	2500	
175 A3.000	1998	82	75.65	162,0	5750	310	2500	1998 -
176 A3.000	1698	82.6	79.2	51,0	4500	134	2500	
176 A4.000	1372	80.5	67.4	98,0	5750	204	3000	1993 - 1999
176 A5.000	1698	82.6	79.2	52,0	4500	134	2500	
176 A6.000	1108	70	72	40,0	5500	85	3500	1993 - 1999
176 A7.000	1242	70.8	78.86	43,0	5500	96	3000	1993 - 1999
176 A8.000	1242	70.8	78.86	54,0	6000	106	4000	1993 - 1999
176 A9.000	1581	86.4	67.4	65,0	5750	127	2750	
176 B2.000	1108	70	72	40,0	5500	86	3250	
176 B3.000	1698	82.6	79.2	42,0	4500	98	2500	
176 B4.000	1242	70.8	78.86	44,0	5500	98	3000	
176 B9.000	1242	70.80	78.86	63,0	6000	113	4500	1997
182 A1.000	1998	82	75.65	108,0	6100	186	4500	1996 -
182 A2.000	1747	82	82.7	83,0	5800	154	4400	1995 -
182 A3.000	1370	82	64.87	59,0	6000	112	2750	1995 -
182 A4.000	1581	86.4	67.4	76,0	5750	144	4000	1996 -
182 A5.000	1370	82	64.87	59,0	6000	112	2750	1995 -
182 A6.000	1581	86.4	67.4	76,0	5750	144	4000	1996 -
182 A7.000	1910	82	90.4	74,0	4200	200	2250	07-1996 -
182 A8.000	1910	82	90.4	55,0	4200	147	2750	07-1996 -
182 B2.000	1242	70.80	78.86	60,0	5500	113	4250	1998 -
182 B3.000	1998	82	75.65	113,0	6500	186	3750	1998 -
182 B4.000	1910	82	90.4	77,0	4000	200	1500	1998 -
183 A1.000	1747	82	82.7	96,0	6300	164	4300	1995 -
183.A1.000	1747	82	82.7	96,0	6300	164	4300	1999 -
185 A2.000	2387	82	90.4	91,0	4000	265	2000	10-1994 -
188.A2.000	1910	82	90.4	59,0	3000	196	1500	1999 -
188.A3.000	1910	82	90.4	44,0	4500	118	2250	1999 -
188.A4.000	1242	70.8	78.86	44,0	5000	102	2500	1999 -
188.A5.000	1242	70.8	78.86	59,0	5000	114	4000	1999 -
8140.27	2499	93	92	55,0	4200	162	2200	12-1985 -
8140.47	2499	93	92	85,0	3800	245	2000	
8140.47R	2499	93	92	80,0	3800	256	2200	
8140.67	2499	93	92	62,0	4200	164	2400	
8144.61	2445	93	90	53,0	4200	147	2400	1978 - 1987

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
FIAT								
8144.67	2499	93	92	70,0	3800	216	2200	1990 -
8144.67.200	2500	93	92	55,0	4200	162	2200	
8144.67.220	2500	93	92	55,0	4200	162	2200	
8144.91	2445	93	90	74,0	4100	216	2300	1986 - 1993
8144.97	2500	93	92	85,0	4100	245	2400	01-1989 - 02-1995
8144.97Y	2500	93	92	85,0	4100	245	2400	10-1992 -
834 B.000	1995	84	90	88,0	5250	170	3300	1986 - 1989
834 B.146	1995	84	90	84,0	5600	167	4000	1992 -
835 A4.000	1929	82.6	90	66,0	4100	186	2400	1994 -
836 A.4000	1372	80.5	67.4	51,0	6000	106	3000	1996 -
836 A3.000	1995	84	90	102,0	6000	180	4500	1993 -
LFW (XU7JP)	1761	83	81.4	74,0	6000	153	3000	1992 -
XU10J2C	1998	86	86	89,0	5750	176	2750	1994 -
XU10J2CTE	1998	86	86	108,0	5300	235	2500	1994 -

Total for this make: 60

FORD								
1Z	1896	79.5	95.5	66,0	4000	202	1900	11 - 1993 -
4EB	2496	93.67	90.54	74,0	4000	224	2100	1995 - >
4EC	2496	93.67	90.54	74,0	4000	224	2100	1997 - >
4ED	2496	93.67	90.54	85,0	4000	256	2100	1995 - >
4FA	2496	93.67	90.54	51,0	4000	146	2500	1995 - >
4FB	2496	93.67	90.54	51,0	4000	146	2500	1995 - >
4FC	2496	93.67	90.54	51,0	4000	146	2500	1995 - >
4FD	2496	93.67	90.54	51,0	4000	146	2500	1997 - >
4GA	2496	93.67	90.54	63,0	4000	200	2100	1995 - >
4GB	2496	93.67	90.54	63,0	4000	200	2100	1995 - >
4GC	2496	93.67	90.54	63,0	4000	200	2100	1995 - >
4GD	2496	93.67	90.54	63,0	4000	200	2100	1995 - >
4GE	2496	93.67	90.54	63,0	4000	200	2100	
4HB	2496	93.67	90.54	56,0	4000	168	2500	1995 - >
4HC	2496	93.67	90.54	55,0	4000	168	2500	
AAA	2792	81	90.3	128,0	5800	235	4200	1991 - 1997
AHU	1896	79.5	95.5	66,0	4000	202	1900	1996 -
BOB	2935	93.0	72.0	151,0	6000	281	4250	1995 - 1999
BRG	2936	93.03	71.99	107,0	5500	168	2500	1995 - 1999
C9DC	1753	82.5	82.0	66,0	4000	200	2250	1999 -
DHA	1242	71.8	76.5	55,0	5200	110	4000	1995 -
DURATEC VE L	2500	82.4	79.5	125,0	6250	220	4250	1998 -
E3	1296	77	69.6	50,0	6000	95	3500	1981 - 1987
E5	1490	77	80	55,0	5500	115	3500	1981 - 1987
EDDA	1989	84.8	88.0	100,0	6000	180	4000	1998 -
EDDC	1989	84.8	88.0	100,0	6000	180	4000	1998 -
EYDA	1796	80.6	88.0	85,0	5750	158	3750	1998 -
EYDC	1796	80.6	88.0	85,0	5750	158	3750	1998 -
F4B	1392	77.24	74.3	55,0	5500	105	4000	1994 -
F6A	1392	77	74	52,0	5500	103	4000	1987 - 1989

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
FORD								
F6F	1392	77.24	74.3	52,0	5600	103	4000	1990 - 1992
FHA	1388	75.9	76.5	66,0	5600	125	4500	1995 -
FUA	1392	77	74	55,0	5600	109	4000	1986 - 1990
FUB	1392	77	74	55,0	5600	109	4000	1983 - 1989
FUD	1392	77	74	54,0	5800	108	4000	1987 - 1989
FXDA	1388	76	76.5	55,0	5000	122	3500	1998 -
FXDC	1388	76	76.5	55,0	5000	122	3500	1998 -
FYDA	1595	79	81.4	74,0	6000	145	4000	1998 -
FYDC	1595	79	81.4	74,0	6000	145	4000	1998 -
GS1	1117	54	65	39,0	5000	83	3700	1983 - 1989
GSF	1117	54	65	37,0	5000	83	2700	1983 - 1989
GSG	1117	54	65	37,0	5000	83	2700	1986 - 1990
GSH	1117	54	65	36,0	5000	81	3000	1987 - 1989
J4B	1298	73.96	75.48	44,0	5000	103	2500	1994 - 1999
J4C	1299	73.96	75.48	44,0	5000	103	2500	1994 - 1999
J4D	1299	73.96	75.48	44,0	5000	105	2500	1997 -
J6A	1297	73.96	75.48	44,0	5000	101	2500	1991 - 1997
JJA	1299	73.96	75.48	37,0	4500	93	2500	1994 - 1999
JJB	1299	73.96	75.48	37,0	4500	97	2000	1997 -
JPC	1296	80	65	51,0	6000	100	3500	1983 - 1987
L1E	1597	76.0	88.0	66,0	5500	134	3000	1991 - 1998
L1H	1597	76	88	66,0	5500	134	3000	1995 - 1998
L1J	1598	76.0	88.0	66,0	5250	138	3500	1997 -
L1K	1597	76	88	66,0	5500	134	3000	1995 - 1998
LA(C/T)	1593	87.7	66	47,0	4750	114	2800	1986 - 1992
LJF	1596	79.96	79.52	77,0	6000	138	4000	1990 - 1992
LTB	1608	80	80	40,0	4800	95	3000	1983 - 1989
LUB	1597	80	79.5	71,0	6000	132	4000	1983 - 1987
LUC	1597	80	79.5	66,0	5800	133	4000	1986 - 1990
LUD	1597	80	79.5	70,0	5750	132	4000	1987 - 1989
MHA	1679	80	83.5	92,0	6300	157	4500	1997 -
N3A	1998	86.0	86.0	100,0	6300	175	4200	1995 - 1999
N7A	1998	86	86	110,0	6000	190	4500	1991 - 1999
NA(V/T/X/W)	1993	90.8	77	55,0	4500	147	2800	1986 - 1992
NGA	1989	84.8	88.0	100,0	6000	180	4000	1997 -
NSD	1998	86.0	86.0	85,0	5500	167	2500	1995 - 1999
NSE	1998	86	86	85,0	5000	170	2300	1995 - >
NSF	1998	86	86	84,0	5000	170	2700	1995 - >
NSG	1998	86	86	84,0	5000	170	2700	1995 - >
RDA	1796	80.6	88.0	77,0	5500	153	4000	1991 - 1998
RFD	1753	82.5	82.0	66,0	4500	180	2000	08-1990 -
RFK	1753	82.5	82.0	66,0	4500	180	2000	08-1990 -
RFN	1753	82.5	82.0	66,0	4500	180	2250	1997 -
RKB	1796	80.6	88.0	85,0	5750	158	3750	1997 -
RKC	1796	80.6	88	85,0	5500	159	4500	1995 - 1998
RKD	1753	82.5	82.0	66,0	4500	180	2000	08-1990 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
FORD								
RQB	1796	80.6	88.0	96,0	6250	162	4500	1991 - 1997
RTA	1753	82.5	82	44,0	4800	110	2500	1986 - 1990
RTB	1753	82.5	82	44,0	4800	110	2500	1986 - 1990
RTE	1753	82.5	82.0	44,0	4800	110	2500	08-1990 -
RTF	1753	82.5	82	44,0	4800	110	2500	08-1990 -
RTH	1753	82.5	82	44,0	4800	110	2500	08-1990 -
RTJ	1753	82.5	82	44,0	4800	105	2500	1753
RTK	1753	82.5	82	44,0	4800	105	2500	1753
RVA	1753	82.5	82.0	51,0	4500	135	2500	1996 -
SCB	2498	92	94	85,0	4200	270	2200	10-1993 -
SCD	2498	92	94	92,0	4200	293	2000	1995 -
SEB	2499	81.66*	79.5*	125,0	6250	220	4250	1992 -1994
SFA	2498	94.0	90.0	68,0	4150	201	2250	04-1989 - 09-1993
SGA	2499	81.66*	79.5*	151,0	6700	229	5500	1997 - 2001
TKB	957	74	55.7	33,0	5750	69	3700	1983 - 1989
Y5A	2295	89.6	91	108,0	4500	202	4500	1996 -
Y5B	2295	89.6	91	107,0	5500	203	2500	1996 -
ZETEC 2.0 T	1989	84.8	88	91,0	6000	180	4000	1998 -

Total for this make: 94

HONDA

D12B1	1193	75	67.5					11-1987 -
D13B1	1343	75	76	55,0	6300	102	3100	11-1987 -
D14A1	1396	75	79	66,0	6300	112	4500	11-1987 - 10-1991
D15B1	1493	75	84.5	66,0	6000	119	4500	11-1987 -
D15B2	1493	75	84.5	66,0	6000	121	4500	11-1987 -
D15B3	1493	75	84.5	66,0	6000	119	4500	11-1987 -
D15B4	1493	75	84.5	66,0	6000	119	4700	11-1987 - 09-1991
D16A6	1590	75	90	80,0	6300	135	5200	11-1987 -
D16A7	1590	75	90	80,0	6300	135	5200	11-1987 - 07-1991
D16A8	1590	75	90	80,0	6300	135	5200	11-1987 -
D16A9	1590	75	90	91,0	6800	135	5700	11-1987 - 07-1991
D16W1	1590	75	90	77,0	6200	135	3400	1999 -
EV2	1342	74	78	52,0	6000	105	3500	1984 - 1988
EW2	1488	74	86.5	63,0	6000	126	3500	1984 - 1988
EW3	1488	74	86.5	74,0	5750	130	4500	1984 - 1988
F18A2	1849	85	81.5	73,0	6000	145	3800	1989 -
F18A3	1845	85	81.5	97,0	5500	180	4200	1996 -
F18A3 (SOHC)	1845	85	81.5	97,0	5500	180	4200	1996 -
F20A2	1996	85	88	81,0	6000	159	3700	1989 -
F20A3	1996	85	88	81,0	6000	159	3700	1989 -
F20A4	1996	85	88	98,0	5300	179	5000	1989 -
F20A5	1996	85	88	99,0	5400	182	5000	1989 -
F20A6	1996	85	88	81,0	6000	159	3700	1989 -
F20Z1	1997	85	88	96,0	5400	178	4800	1993 -
F20Z2	1997	85	88	85,0	5300	172	4200	1993 -
F22A2	2155	85	95	110,0	5900	198	5000	1989 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
HONDA								
F22A3	2155	85	95	110,0	5900	198	5000	1989 -
F22A5	2155	85	95	110,0	5900	198	5000	1989 -
ZA1	1187	74	69	40,0	6000	82	3000	1984 - 1988
ZC1	1590	75	90	92,0	6500	140	5500	1986 - 1988
Total for this make: 30								
HYUNDAI								
4D56 turbo	2476	91.1	95	73,0	4200	240	2000	11-1988 -
4G32	1597	76.9	86	55,0	5500	116	3500	1980 - 1991
4G63	1997	85	88	75,0	5500	152	3500	1981 - 1987
ALPHA 1.3 SOHC 12V	1341	71.5	83.5	63,0	5500	114	3000	10 - 94->
ALPHA 1.5 DOHC 16V	1495	75.5	83.5	66,0	5500	132	2900	07-95 ->
ALPHA 1.5 SOHC 12V	1495	75.5	83.5	65,0	5600	132	2900	10 - 94->
Total for this make: 6								
ISUZU								
4EC1	1488	76	82	37,0	4800	90	2400	09-1987 -
4EE1	1686	79	86					09-1991 -
4JB1	2771	93	102	64,0	3800	180	2300	1988 - 1992
4JB1T	2771	93	102	78,0	3700	242	2300	1988 - 1992
4JB1TC	2771	93	102	74,0	3700	208	2100	1988 - 1992
4JG2T	3059	95.4	107	84,0	3600	260	2000	04-1992 -
4ZD1	2254	89.3	90	68,0	4600	170	2600	1986 - 1991
4ZE1	2559	92.6	95	82,0	5000	195	2500	1988 - 1992
C223	2238	88	92	39,0	4000	122	2200	1982 - 1986
T4EC1	1488	76	92	49,0	4600	132	2600	09-1987 -
TC4EE1	1686	79	86	60,0	4400	168	2400	09-1991 -
Total for this make: 11								
IVECO								
170 B	1971	88	81	55,0	5000	147	2500	
170 C	1971	88	81	63,0	4750	160	2500	
170 D	1971	88	81	62,0	4750	160	2500	
203A/61	11548	130		130,0	1900	766	1000	
6132 BZ 2 CO	1995	84	90	59,0	4600	152	2500	1984 -
8040.02	3455	100	110	60,0	3200	216	1800	
8040.04	3666	103	110	62,0	3200	235	1400	
8060.02	5184	100	110	90,0	3200	318	1800	
8060.04	5499	103	110	96,0	3200	348	1800	
8140.21	2445	93	90	68,0	3800	215	2200	1984 - 1990
8140.27	2500	93	92	70,0	3800	216	2200	
8140.47	2499	93	92	85,0	3800	245	2000	
8140.47R	2499	93	92	80,0	3800	256	2200	
8140.61	2445	93	90	53,0	4200	147	2400	1978 - 1987
8140.67	2499	93	92	62,0	4200	164	2400	
8144.67	2500	93	92	55,0	4200	162	2200	
8144.97	2500	93	92	85,0	4100	245	2400	01-1989 - 02-1995
8144.97Y	2500	93	92	85,0	4100	245	2400	10-1992 -
8200.03	10308	125	140	154,0	2500	706	1300	

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
IVECO								
8210.02	13798	137	156	191,0	2200	990	900	
8210.22	13798	137	156	243,0	1800	1700	1000	1984 -
8210.42	13798	137	156	265,0	1800	1766	1000	1987 -
8220.02	9572	125	130	148,0	2600	637	1400	
8220.22	9572	125	130	177,0	2300	834	1300	
8260.02	12824	145	130	191,0	2400	902	1200	
8280.02	17174	145	130	258,0	2400	1156	1200	
8280.22	17173	145	130	309,0	1800	1900	1100	1984 - 1990
8340.04	4570	115	110	73,0	2800	294	1300	
8360.04	6855	115	110	104,0	2800	412	1600	
8360.05	8102	115	130	119,0	2600	510	1600	
CO3	4562	110	120	66,0	2400	302	1300	
CP3	7412	110	130	107,0	2600	478	1200	

Total for this make: 32

JEEP								
425CURX (23B)	2499	92	94	85,0	3900	278	1800	
5.2 V8	5210	99.3	84.0	164,0	4400	407	2800	1992 - 1999
5.9 V8	5898	101.6	90.9	177,0	4050	472	3050	1998 - 1999
HX	2464	98.4	81.0	90,0	5400	190	3500	1986 -
MX	3964	98.4	86.7	135,0	4600	301	2800	1987 -

Total for this make: 5

KHD DEUTZ								
BF4L 1011 E	2732	91	105					03-1922 -
BF4M 1012	3192	94	115					
BF4M 1012 E	3192	94	115					
BF4M 1013	4764	108	130					
BF4M 1013 E	4764	108	130					
BF6M 1012	4788	94	115					
BF6M 1012 E	4788	94	115					
BF6M 1013	7146	108	130					
BF6M 1013 E	7146	108	130					
F2L 1011 E	1366	91	105					03-1992 -
F3L 1011 E	2049	91	105					03-1992 -
F4L 1011 E	2732	91	105					03-1992 -

Total for this make: 12

KOMATSU								
6D125-1	11045	125	150					
S6D110-1 (WA350-1)	7127	110	125	118,0	2200	686	1500	1992 -
S6D125-1	11045	125	150					
S6D140-1 (D135A-2)	15240	140	165	205,0	2000	1236	1400	1990 -
S6D140-1 (EG300B-5)	15240	140	165					1990 -
S6D140-1 (EG300BS-5)	15240	140	165					1990 -
S6D140-1 (GD825A-1)	15240	140	165	209,0	2100	1236	1400	1990 -
S6D140-1 (HD325-5)	15240	140	165	298,0	2100	1555	1400	1990 -
S6D140-1 (WA500-1)	15240	140	165	214,0	2100	1226	1400	1990 -
S6D140-1 (WS16S-3)	15240	140	165	298,0	2100	1579	1400	1990 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
KOMATSU								
S6D140-1 (WS23-2)	15240	140	165	298,0	2100	1579	1400	1990 -
SA6D110-1 (D66S-1)	7127	110	125	118,0	2100	686	1450	1992 -
SA6D110-1 (EC210Z-1)	7127	110	125	139,0	2500	657	1700	1992 -
SA6D110-1 (EG150/S-3)	7127	110	125	109,0	1500			1992 -
SA6D110-1 (W120-2/-3)	7127	110	125	147,0	2500	676	1800	1992 -
SA6D110-1 (WA380-1)	7127	110	125	140,0	2200	764	1500	1992 -
SA6D110-1 (WA400-1)	7127	110	125	145,0	2200	784	1500	1992 -
SA6D110-1 (WA420-1)	7127	110	125	150,0	2200	804	1500	1992 -
SA6D125-1	11045	125	150					
SA6D140-1 (EG400B-2)	15240	140	165					1990 -
SA6D140-1 (EG400BS-2)	15240	140	165					1990 -
SA6D140-1 (HD325-5)	15240	140	165	346,0	2100	1922	1400	1990 -
SA6D140-1 (PC1600-1)	15240	140	165	302,0	1800	1805	1400	1990 -
SA6D140-1 (PC650-3)	15240	140	165	302,0	1800	1805	1400	1990 -
SA6D140-1 (WS23S-2)	15240	140	165	336,0	2100	1844	1400	1990 -
Total for this make: 25								
LADA								
TUD5	1572	77		40,0	0	0	0	1995 - 1997
Total for this make: 1								
LANCIA								
160 A1.046	1372	80.5	67.4	51,0	6000	106	3000	1993 -
160 D1.000	1929	82.6	90	88,0	4100	186	2400	1994 -
175 A3.000	1998	82	75.65	162,0	5750	310	2500	1998 -
175A4.000	1995	84	90	142,0	5500	290	3400	1993 -
176 B2.000	1108	70	72	40,0	5500	86	3250	
176 B9.000	1242	70.80	78.86	63,0	6000	113	4500	1997
182 A2.000	1747	82	82.7	83,0	5800	154	4400	1995 -
182 A4.000	1581	86.4	67.4	76,0	5750	144	4000	1996 -
183 A1.000	1747	82	82.7	96,0	6300	164	4300	1995 -
32501	2387	82	90.4	100,0	4200	304	2000	1997 -
8144.91	2445	93	90	74,0	4100	216	2300	1984 - 1995
8144.97	2500	93	92	85,0	4100	245	2400	01-1989 - 02-1995
8144.97Y	2499	93	92	85,0	4100	245	2400	1984 - 1995
834 F1.000	1995	84	90	112,0	6500	178	3500	1992 -
834 F2.000	1995	84	90	148,0	5750	298	3750	1992 -
834 B.000	1995	84	90	88,0	5250	167	3300	1984 - 1995
834 B.146	1995	84	90	84,0	5600	167	4000	1992 -
834 C.000	1995	84	90	122,0	5500	255	2500	1984 - 1995
834 E.000	2849	91	73	110,0	5750	240	2700	1984 - 1995
834 F.000	2959	93	72.6	126,0	5500	245	4500	1994
835 A4.000	1929	82.6	90	66,0	4100	186	2400	1994 -
835 C1.000	1581	86.4	67.4	55,0	6000	125	3000	1993 -
835 C2.000	1756	84	79.2	76,0	6000	137	3000	1993 -
836 A.4000	1372	80.5	67.4	51,0	6000	106	3000	1996 -
836 A2.000	1995	84	90	137,0	5750	290	3500	1993 -
836 A3.000	1995	84	90	102,0	6000	180	4500	1993 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
LANCIA								
836 A5.000	1756	84	79.2	74,0	6000	142	2750	1994 -
836 A6.000	1756	84	79.2	66,0	6000	142	2500	1994 -
838 A6.000	1998	82	75.65	114,0	6500	185	4500	1996 -
838 A1.000	1998	82	75.65	107,0	6100	185	4500	1994 -
838 A2.000	2446	83	90.4	129,0	6100	230	3750	1994 -
838 A3.000	2387	82	90.4	91,0	4000	265	2000	10-1994 -
838 A4.000	1995	84	90	151,0	5600	298	2750	1994
838 A7.000	2387	82	90.4	91,0	4000	265	2250	1996
838 A8.000	2387	82	90.4	100,0	4000	304	2000	1998 -
838 B.000	2959	93	72.6	150,0	6300	270	4500	1994
937.A 2000	1910	82	90.4	85,0	4000	255	2000	2000 -
R6E (XU10J4R)	1998	86	86	97,0	5500	180	4200	10-1992 -
RFV (XU10J4R)	1998	86	86	97,0	5500	180	4200	10-1992 -
XU10J2CTE	1998	86	86	108,0	5300	235	2500	1994 -
XUD11BTE	2088	85	92	81,0	4300	250	2000	1994 -

Total for this make: 41

LAND ROVER & RANGE ROVER

18K16	1796	80.00	89.30	88,0	5500	166	3000	1997 -
2.5 TD	2497	82	82.80	100,0	4400	270	2300	1994 -
20T4	1994	84.45	89.00	100,0	6000	190	3600	01-1996 -
21T2R	1998	84.5	88.9	72,0	4200	210	2000	10-1995 - 2001
3.5 V8	3528	88.9	71.1					
3.9 V8	3950	94.0	71.1	127,0	4550			1989 - 1993
300 Tdi	2495	90.47	97	83,0	4000	265	1800	09-1989 -
4.0 V8	3950	94.0	71.1	132,0	4750			08-1994 -
4.2 V8	4275	94.0	71.1	149,0	4850			1993 - 1995
4.6 V8	4555	94.0	82.0	157,0	4750			08-1994 -
KV6-2.5	2497	80	82.8	130,0	6500	240	4000	1998 -
M16i 20HD	1994	84.45	89.00	100,0	6000	190	3600	01-1993 - 12-1995

Total for this make: 12

MAN

D 0224 M	3791	102	116	66,0	3000	245	1600	
D 0226 M	5687	102	116	98,0	3000	350	1600	
D 0226 Turbo	5687	102	116	125,0	2800	550	1600	
D 0824 GF	4580	108	125	75,0	2700	310	1200	
D 0826 F/GF/GFA	6871	108	125	114,0	2700	453	1200	
D 0826 FO02/OH02	6871	108	125	110,0	2700	440	1400	
D 0826 GF01/GFA01	6871	108	125	114,0	2700	453	1300	
D 0826 GFA02	6871	108	125	114,0	2700	453	1200	
D 0826 GFA03/GF03	6871	108	125	110,0	2700	440	1400	
D 0826 LF/LF217	6596	108	120	169,0	2400	730	1200	
D 0826 LF01/LFG01	6596	108	120	140,0	2400	730	1200	
D 0826 LF02/LFG02	6596	108	120	169,0	2400	850	1400	
D 0826 LF03	6596	108	120	165,0	2200	850	1300	
D 0826 LF04	6596	108	120	198,0	2400	960	1400	
D 0826 LF05	6596	108	120	140,0	2400	740	1200	

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
MAN								
D 0826 LF06	6596	108	120	169,0	2400	850	1300	
D 0826 LOH	6596	108	120	140,0	2400	730	1200	
D 0826 LOH01	6596	108	120	140,0	2400	730	1200	
D 0826 LOH02	6596	108	120	140,0	2400	740	1200	
D 0826 LOH03	6596	108	120	169,0	2400	850	1400	
D 0826 LOH04	6596	108	120	169,0	2400	850	1300	
D 0826 LOH05	6596	108	120	160,0	2200	792	1300	
D 0826 OH	6871	108	125	114,0	2700	433	1200	
D 0826 TF/TFH/TOH	6596	108	120	137,0	2600	645	1200	
D 2555 M	9200	125	150	124,0	2300	559	1400	
D 2556 M	11045	125	150	147,0	2300	667	1400	
D 2565 MF/168	9511	125	155	124,0	2200	589	1400	
D 2566 MF/220	11413	125	155	162,0	2200	775	1400	
D 2566 MK	11413	125	155	244,0	2200	1370	1200	
D 2566 MT	11413	125	155	206,0	2200	1030	1500	
D 2865 LF01	9973	128	155	198,0	2200	1100	1200	
D 2865 LOH	9973	128	155	260,0	2200	1130	1400	
D 2866 F/OH	11967	128	155	185,0	1500	875	1500	
D 2866 K/T/TOH	11967	128	155	274,0	2200	1520	1300	
D 2866 LXF/LF/TOH	11967	128	155	235,0	2000	1370	1000	

Total for this make: 35

MAZDA

B3 16V	1324	71.0	83.6	55,0	5500	107	3700	06-1989 -
B3E 8V	1324	71.0	83.6	50,0	5500	100	4000	06-1989 -
B6 16V	1598	78.0	83.6	66,0	5300	135	4000	06-1989 -
B6E 8V	1598	78.0	83.6	63,0	5000	135	4000	06-1989 -
BP dohc	1840	83.0	85.0	96,0	6500	160	4500	06-1989 -
BPE sohc	1840	83.0	85.0	78,0	5300	151	4000	06-1989 -
E1	1071	70	69.6	40,0	6000	78	4500	1981 - 1987
E3	1296	77	69.6	50,0	6000	95	3500	1981 - 1987
E5	1490	77	80	55,0	5500	115	3500	1981 - 1987
F8	1789	86.0	77.0					
FE 12V EGI	1998	86.0	86.0					09-1990 -
FE 8V	1998	86.0	86.0					
FP	1840	83.0	85.0	77,0	5500	155	4300	08-1991 -
FS	1991	83.0	92.0	85,0	5500	170	4500	08-1991 -
KF	1995	78	69.6	106,0	6000	170	5000	1991 -
KL	2497	84.5	74.2	123,0	6000	212	4900	1991 -
PN	1720	78.0	90.0	41,0	4300	112	2800	06-1989 -
R2	2184	86.0	94.0					
RF-CX	1998	86.0	86.0	55,0	4000	169	2000	05-1992 -
Z5	1489	75.3		66,0	5500	134	4000	08-1994 -

Total for this make: 20

MERCEDES-BENZ

M 111.920	1799	85.3	78.7	90,0	5500	1700	4200	1993 -
M 111.921	1799	85.3	78.7	90,0	5800	170	3700	1995 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
MERCEDES-BENZ								
M 111.940/941	1998	89.9	78.7	100,0	5500	190	4000	1993 -
M 111.942	1998	89.9	78.7	100,0	5500	190	4000	1993 -
M 111.943	1998	89.9	78.7	141,0	5300	270	2500	1995 -
M 111.945/946	1998	89.9	78.7	100,0	5500	190	3700	1996 -
M 111.948	1998	89.9	78.7	96,0	5100	186	3600	1996 -
M 111.960/961	2199	89.9	86.6	110,0	5500	210	4000	1994 - 1996
M 111.970/974	2295	90.9	88.4	110,0	5400	220	3800	1995 -
M 111.973/975	2295	90.9	88.4	142,0	5300	280	2500	1995 -
M 111.978	2295	90.9	88.4	105,0	5000	210	4000	1996 -
M 111.979	2295	90.9	88.4	105,0	5000	210	4000	1996 -
OM 364.906/912	3972	97,5	133	66,0	2800	266	1400	
OM 364A 364.950/952	3972	97,5	133	85,0	2600	378	1500	
OM 364LA 364.981/984	3972	97,5	133	100,0	2600	408	1500	
OM 441 LA	10964							
OM 441.905	11309	130	142	160,0	2100	834	1000	04-1989 - 04-1993
OM 441.906	11309	130	142	150,0	1800	834	1000	04-1989 - 04-1993
OM 441.907	11309	130	142	150,0	1900	814	1000	04-1989 - 04-1993
OM 441.912/913/914	11309	130	142	160,0	2100	834	1000	04-1989 - 04-1993
OM 442 A	14618							
OM 442 LA	14618							
OM 442.905	15078	130	142	191,0	1900	1040	1000	05-1988 - 08-1993
OM 442.906/907	15078	130	142	213,0	2100	1100	1000	05-1988 - 08-1993
OM 442.908/909	15078	130	142	206,0	1900	1084	1000	05-1988 - 08-1993
OM 442.914	15078	130	142	191,0	2100	981	1000	05-1988 - 08-1993
OM 442.915/916/917	15078	130	142	213,0	2100	1100	1000	05-1988 - 08-1993
OM 442.920/921	15078	130	142	191,0	2100	981	1000	05-1988 - 08-1993
OM 601.943	2299	89	92.4	58,0	3800	152	2300	1995 -
OM 602.91	2497	87.0	84.0	69,0	4600	158	2600	1985 - 1995
OM 602.980	2874	89	92.4	75,0	3400	250	1900	1995 -
OM 602.982	2874	89	92.4	95,0	4000	300	1800	1996 - 1999
OM 604.910/912	2155	89	86.6	70,0	5000	150	3100	1993 -
OM 604.915/917	1997	87.0	84.0					1993 -
OM 605.910/911/912	2497	87.0	84.0	83,0	5000	170	2800	1993 -
OM 605.960/962	2497	87.0	84.0	110,0	4400	280	1800	1995 -
OM 606.910/912	2996	87.0	84.0	100,0	5000	210	2200	1996 -
OM 606.961/962/964	2996	87.0	84.0	130,0	4400	330	1600	1996 -
Total for this make: 38								
MITSUBISHI								
4D56	2476	91.1	95					11-1988 -
4D56 turbo	2476	91.1	95	73,0	4200	240	2000	11-1988 -
4D65	1795	80.6	88					1984 - 1993
4D68	1998	82.7	93.0	50,0	4500	123	2800	06-1992 -
4D68 turbo	1998	82.7	93.0	65,0	4500	177	2500	06-1992 -
4G13-12V	1298	71	82	55,0	6600	102	4000	1990 -
4G15-12V	1468	75.5	82	66,0	6000	126	3000	1990 -
4G32	1597	76.9	86	55,0	5500	116	3500	1980 - 1991

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
mitsubishi								
4G63	1997	85	88	75,0	5500	152	3500	1981 - 1987
4G91	1496	78.4	77.5					02-1994
4G92	1597	81.0	77.5	66,0	5500	137	4000	06-1992
4G92 MVV	1597	81.0	77.5					06-1992
4G93 dohc	1834	81	89	103,0	6500	167	5000	06-1992
4G93 dohc turbo	1834	81	89					06-1992
4G93 sohc	1834	81.0	89	85,0	5500	162	4500	02-1995
4G93 sohc (carb)	1834	81.0	89					06-1992
4G93 sohc (Europe)	1834	81.0	89	85,0	5500	162	4500	02-1995
6A12	1998	78.4	69	110,0	0	0	0	
6A13	2498	69.0	80.8	120,0	0	0	0	
6G72-12V	2972	91.1	76	151,0	600	251	3000	
Total for this make: 20								
MWM								
D232-V12	17640	120	130					
D232-V6	8820	120	130					
D232-V8	11760	120	130					
TBD232-V12	17640	120	130					
TD232-V6	8820	120	130					
TD232-V8	11760	120	130					
Total for this make: 6								
NISSAN								
A4.28-II	2820	94	101.6					05-1990 -
A4.28T	2820	94	101.6					05-1990 -
CD20E	1974	84.5	88	55,0	4800	132	2800	12-1990 -
CD20T	1974	84.5	88	66,0	4400	177	2400	1999 -
CG10DE	998	71	63	40,0	6000	79	4000	1991 -
CG13DE	1275	71	80.5	55,0	6000	103	4000	1991 -
FD35	3465	102.5	105					
FD35T	3465	102.5	105					
GA16DE	1597	76	88	73,0	6000	136	4000	2000 -
MA10	988	68	68	37,0	6000	72	3600	1983 - 1992
MA12	1235	71	78	44,0	5200	93	3200	1988 - 1992
QG15DE	1497	73.6	88	66,0	5600	128	2800	2000 -
QG18DE	1769	80	88	83,0	5600	158	2800	2000 -
RD28	2826	85.0	83.0					12-1986 -
RD28T	2826	85.0	83.0	85,0	4400			1988 -
SD22	2164	83	100					
SD23	2289	89	92	50,0	4000			
SD25	2488	89	100	53,0	4000			1982 - 1988
SD33	3246	83	100	70,0	3600			1982 - 1989
SR20DE	1998	86	86	103,0	5800	181	4800	2000 -
TD23	2289	89	92	51,0	4300			1987 - 1989
TD25	2494	92.9	92	55,0	4300			1989 -
TD27	2663	96	92					
TD27T	2663	96	92	73,0	4000			1990 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
NISSAN								
TD42	4169	96	96	107,0	4000	331	2000	
VQ20DE	1995	76	73.3	103,0	6400	179	4000	2000 -
VQ30DE	2988	93	73.3	147,0	6400	271	3600	2000 -
YD22DDT	2184	86	94	82,0	4000	235	2000	2000 -
YD22DDTi	2184	86	94	82,0	4000	235	2000	2000 -
Z16S	1595	85	73.7					
Z20S	1952	85	86					
Z24i	2389	89	96					
Z24S	2389	89	96					
Total for this make: 33								
OM								
8140.61	2445	93	90	47,0	4200	144	2400	1978 - 1987
8200.03	10308	125	140	154,0	2500	706	1300	
Total for this make: 2								
OPEL								
10S	993	72	61	33,0	5000	80	2400	1982 -1988
12NC	1196	79	61	33,0	5000	80	2400	1985 - 1987
12NV	1196	79	61	38,0	5800	86	2600	1982 - 1989
12NZ	1195	72	73.4	33,0	5000	88	2800	1987 - 1990
12SC	1196	79	61	40,0	5600	84	3600	1984 - 1991
12ST	1196	79	61	44,0	5800	90	2200	1982 - 1989
13N	1297	75	73	44,0	5800	96	3200	1979 - 1991
13NB	1297	75	73	44,0	5800	96	3200	1984 - 1989
13S	1297	75	73	55,0	5800	101	3800	1979 - 1987
13SB	1297	75	73	51,0	5800	101	3800	1987 - 1990
14NV	1389	77.6	73.4	55,0	5800	110	3000	1990 - 09 1994
14SE	1389	77.6	73.4	60,0	5600	115	3400	1993 - 1999
16DA	1598	82.5	79.5	40,0	4600			10-1986 - 10-1989
16LZ2	1598	79	81.5	55,0	5200	128	2800	09-1995 -
16NZR	1598	79	81.5	55,0	5200	120	2800	1988 - 1996
16SV	1598	79	81.5	55,0	5200	125	2800	1988 - 1996
17D/DR	1700	82.5	79.5	42,0	4600			10-1989 - 1995
18NV	1796	84.8	79.5	60,0	5400	135	3000	1987
18SE	1796	84.8	79.5	82,0	5600	158	3000	1987 - 1993
18SEH	1796	84.8	79.5	85,0	5600	160	4600	1987 - 1993
18SV	1796	84.8	79.5	66,0	5400	148	2800	1987 - 1990
20NE	1998	86	86	85,0	5600	175	3000	1987 - 1991
20NEJ	1998	86	86	82,0	5400	165	2800	1997 -
20SE	1998	86	86	85,0	5400	178	2800	1987 - 1994
20SEH	1998	86	86	95,0	5600	180	4600	1987 - 1991
20XEJ	1998	86	86	110,0	6000	196	4800	1989 - 1991
23DTR	2260	92	85	74,0	4200			1991 - 1995
25DT	2497	80	82.8	96,0	4500	250	2200	1995 -
25NE	2490	87.0	69.8	100,0				
30NE	2968	95.0	69.8	118,0				
4EC1	1488	76	82	37,0	4800	90	2400	09-1987 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
OPEL								
4EE1	1686	79	86	44,0	4400	112	2650	09-1991 -
4JA1T	2500	93	92	56,0	3600	170	2000	1995 -
4JG2T	3059	95.4	107	84,0	3600	260	2000	04-1992 -
4ZD1	2254	89.3	90	68,0	4600	170	2600	1986 - 1991
C12NZ	1195	72	73.4	33,0	5000	86	2800	1993 -
C13N	1297	75	73	44,0	5600	96	3400	1987 - 1990
C14NZ	1389	77.6	73.4	44,0	5200	103	2800	1993 - 1999
C14SE	1389	77.6	73.4	60,0	5800	114	3400	1993 -
C14SEL	1389	77.6	73.4	63,0	6000	120	4000	1998 -
C16NZ	1598	79	81.5	55,0	5200	125	2800	1988 - 1996
C16SE	1598	79	81.5	74,0	5800	135	3400	1991 - 1999
C16SEL	1598	79	81.5	74,0	6000	143	4000	1998 -
C16XE	1598	79.0	81.5	78,0	6000	148	4000	07-1993 -
C18NZ	1796	84.8	79.5	66,0	5400	145	3000	1991 - 1997
C18SEL	1799	81.6	86	85,0	5400	168	4000	1996 - 1998
C18XE/XEL	1799	81.6	86	85,0	5400	168	4000	1995 -
C20NE	1998	86	86	85,0	5400	170	3000	1987 - 1991
C20NEF	1998	86	86	74,0	5200	158	2600	1987 - 1989
C20NEJ	1998	86	86	73,0	5200	170	2600	1990 - 1994
C20SEL	1998	86	86	100,0	5600	185	4000	1997 -
C20XE	1998	86	86	110,0	6000			1995 -
C223	2238	88	92	39,0	4000	122	2200	1982 - 1986
C22SEL	2198	86	94.6	104,0	5200	200	4000	1997 -
C24NE	2410	95.0	85.0	92,0	4800	195	2400	1988 - 1994
C25XE	2498	81.6	79.6	125,0	6000	227	4200	1993 - 1997
C26NE	2594	88.8	69.8	110,0	5600	220	3600	1988 - 1994
C30LE	2968	95.0	69.8	118,0				
C30NE	2968	95.0	69.8	130,0	5800	240	4200	1988 - 1994
C30SE	2968	95.0	69.8	150,0	6000	270	3600	1988 - 1994
C30SEJ	2968	95	69.8	147,0	6000	265	3600	1988 - 1994
C30XEI	2968	95	69.8	169,0	6700	280	3500	1991 - 1994
E12GV	1196	79	61	33,0	5000	80	2400	1987 - 1990
E16NZ	1598	79	81.5	55,0	5200	127	2600	1988 - 1991
E16SE	1598	79	81.5	74,0	5600	135	3400	1988 - 1996
E18NV	1796	84.8	79.5	62,0	5600	143	3400	1987 - 1989
E18NVR	1796	84.8	79.5	65,0	5400	143	3000	1988 - 1990
S18NV	1796	84.8	79.5	62,0	5400	137	3400	1988 - 1990
S8U-770	2499	93		60,0	4000	155	2200	1999 -
S9W-702	2799	94		84,0	3600	260	1800	1999 -
T4EC1	1488	76	92	49,0	4600	132	2600	09-1987 -
TC4EE1	1686	79	86	60,0	4400	168	2400	09-1991 -
VM41B	2499	92	94	85,0	3600	260	1800	10-1996 -
X10XE	973	72.5	78.6	40,0	5600	82	2800	1998 -
X12SZ	1195	72	73.4	33,0	4600	88	2800	1993 -
X12XE	1199	72.5	72.6	48,0	5600	110	4000	1998 -
X14NZ	1389	77.6	73.4	44,0	5200	103	2800	1997 - >

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
OPEL								
X14SZ	1389	77.6	73.4	44,0	5400	106	3000	1993 -
X14XE	1389	77.6	73.4	66,0	6000	125	4000	07-1995 -
X15DT (T4EC1)	1488	76	82	49,0	4600	132	2600	1993 -
X16SZR	1598	79	81.5	55,0	5200	128	2800	09-1995 -
X16XE	1598	79	81.5	74,0	6200	148	3500	07-1995 -
X16XEL	1598	79	81.5	74,0	6200	150	3200	07-1995 -
X17D (4EE1)	1686	79	86	44,0	4400	112	2650	1997 -
X17DTL	1700	82.5	79.5	50,0	4500	132	2400	10-1995 -
X18XE	1799	81.6	86	85,0	5400	170	3600	1995 -
X18XE1	1796	80.5	88.2	85,0	5400	170	3400	
X20DTH	1995	84	90	74,0	4300	205	1650	1996 -
X20DTL	1994	84	90	60,0	4300	185	1800	06-1996 -
X20SE	1998	86	86	85,0	5400	178	2800	1994 -
X20XER	1998	86	86	118,0	6800	188	4300	2000 -
X20XEV	1998	86	86	100,0	5600	188	3200	1995 -
X22DTH	2171	84	98	85,0	4300	260	1900	06-1997 -
X22SE	2198	86	94.6	100,0	5200	202	2500	1999 -
X22XE	2198	86	94.6	104,0	5400	202	2600	1997 -
X25DT	2497	80	82.8	96,0	4500	250	2200	03-1994 -
X25XE	2498	81.6	79.6	125,0	6000	227	3200	03-1994 -
X30XE	2962	86	85	155,0	6200	270	3600	03-1994 -
Y17DT	1686	79	86	55,0	4400	165	1800	2000 -
Y20DTH	1994	84	90	74,0	4300	230	1950	2000 -
Y22DTH	2171	88	98	88,0	4000	280	1600	2000 -
Y22XE	2198	86	94.6	106,0	5400	205	4000	2000 -
Y26SE	2597	83.2	79.6	132,0	6000	240	3400	2001 -
Z10XE	973	72.5	78.6	43,0	5600	85	3800	2001 -
Z12XE	1199	72.5	72.6	55,0	5600	110	4000	2001 -
Z14XE	1389	77.6	73.4	66,0	6000	125	4000	2001 -
Z16SE	1598	79	81.5	62,0	5400	138	2600	2001 -
Z16XE	1598	79	81.5	74,0	6000	150	3600	2001 -
Z18XE	1796	80.5	88.2	92,0	5600	170	3800	2001 -
Z18XEL	1796	80.5	88.2	85,0	5600	170	3800	2001 -
Z20LET	1998	86	86	140,0	5400	250	1950	2001 -
Z22SE	2198	86	94.6	108,0	5800	203	4000	2000 -
Z22XE	2198	86	94.6	106,0	5400	205	4000	2001 -

Total for this make: 113

P.S.A.								
152A (XD3T)	2498	94	90	70,0	4150			1987 - 1990
152B (XD3TE)	2498	94	90	77,0	4150			1987 - 1990
152Y (XD3T)	2498	94	90	70,0	4150			1987 - 1990
155 (XD3)	2498	94	90	55,0	4500			1982 - 1994
157 (XD3P)	2498	94	90	55,0	4500			1982 - 1986
B3A (XU51C)	1580	83	73	65,0	6000	130	2600	
B3B (XU51C)	1580	83	73					
BDY (XU5M2/3)	1580	83	73	65,0	6000	130	2600	03-1991 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
P.S.A.								
BDZ (XU5M/Z)	1580	83	73	65,0	6000	130	2600	03-1991 -
BFZ (XU5JP)	1580	83	73	65,0	6000	130	2600	03-1991 -
D2D (XU92C)	1905	83	88	81,0	6000			
D2H (XU92C)	1905	83	88					
D6D (XU9J)	1905	83	88	89,0	6000			
DDZ (XU9M)	1905	83	88	80,0	6000			
DFV (XU9J2/US)	1905	83	88					
DKZ (XU9J)	1905	83	88	88,0	6000			
L6A (XU7JP/K)	1761	83	81.4	74,0	6000	153	3000	1992 -
L6B (XU7JP/K)	1761	83	81.4	74,0	6000	153	3000	1992 -
LFW (XU7JP)	1761	83	81.4	74,0	6000	153	3000	1992 -
LFY (XU7JP4)	1761	83	81.4	81,0	5500	155	4250	1994 -
LFZ (XU7JP)	1761	83	81.4	74,0	6000	153	3000	1992 -
P8A (XUD11ATE)	2088	85	92	80,0	4300	250	2000	1994 -
P8B (XUD11BTE)	2088	85	92	81,0	4300	250	2000	1994 -
P8C (XUD11BTE)	2088	85	92	81,0	4300	250	2000	1994 -
P9A (XUD11A)	2138	86	92	60,0				1989 - 1994
PHZ (XUD11ATE/Y)	2088	85	92	80,0	4300	250	2000	
PJZ (XUD11A/Y)	2138	86	92	60,0				
R6C (XU10J4/K)	1998	86	86	110,0	6500	183	2500	10-1992 - 05-1996
R6D (XU10J2C/K)	1998	86	86	86,0	5750	176	2750	
R6E (XU10J4R)	1998	86	86	97,0	5500	180	4200	10-1992 -
RFS (XU10J4RS)	1998	86	86					
RFT (XU10J4)	1998	86	86	110,0	6500	183	2500	10-1992 - 05-1996
RFU (XU10J2C)	1998	86	86	89,0	5750	176	2750	
RFV (XU10J4R)	1998	86	86	97,0	5500	180	4200	10-1992 -
RFX (XU10J2C)	1998	86	86	89,0	5750	176	2750	
RFY (XU10J4)	1998	86	86	110,0	6500	183	2500	10-1992 - 05-1996
RGX (XU10J2CTE)	1998	86	86	108,0	5300	235	2500	01-1992 -
RGY (XU10J2TE)	1998	86	86	108,0	5300	235	2500	01-1992 -
RGZ (XU10J4TE)	1998	86	86	144,0	5500	288	2600	10-1992 - 10-1995
RHY (DW10TD)	1996	85	88	66,0	4000	205	2000	1999 -
RHZ (DW10ATED)	1996	85	88	80,0	4000	250	2000	1999 -
T9A (DJ5)	2446	92	92	63,0	4300			1995 -
THY (DK5ATE)	2446	92	92	95,0	4300	285	2000	1995 -
THZ/T8A (DJ5T)	2446	92	92	76,0	4300			1995 -
TU9M (CDZ)	954	70	62	33,0	6000	74	3600	1991 - 1996
VJY (TUD5/Y/L3)	1527	77	82	40,0	5000	95	2250	10-1994 -
VJZ (TUD5/Y/L/L3)	1527	77	82	42,0	5000	95	2250	10-1994 -
XUD7	1769	80	88	44,0	4600	110	2600	1983 - 1989

Total for this make: 48

PERKINS

4.107	1760	79.37	88.9	31,0	3000	107	1900	
4.108	1760	79.37	88.9	41,0	4000	113	2200	
4.99	1621	76.2	88.9	37,0	4000	99	2250	

Total for this make: 3

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
PEUGEOT								
152A (XD3T)	2498	94	90	70,0	4150			1987 - 1990
152B (XD3TE)	2498	94	90	77,0	4150			1987 - 1990
152Y (XD3T)	2498	94	90	70,0	4150			1987 - 1990
155 (XD3)	2498	94	90	55,0	4500			1982 - 1994
157 (XD3P)	2498	94	90	55,0	4500			1982 - 1986
B3A (XU51C)	1580	83	73	65,0	6000	130	2600	
B3B (XU51C)	1580	83	73					
BDY (XU5M2/3)	1580	83	73	65,0	6000	130	2600	03-1991 -
BDZ (XU5M/Z)	1580	83	73	65,0	6000	130	2600	03-1991 -
BFZ (XU5JP)	1580	83	73	65,0	6000	130	2600	03-1991 -
D2D (XU92C)	1905	83	88	81,0	6000			
D2H (XU92C)	1905	83	88					
D6D (XU9J)	1905	83	88	89,0	6000			
DDZ (XU9M)	1905	83	88	80,0	6000			
DFV (XU9J2/US)	1905	83	88					
DKZ (XU9J)	1905	83	88	88,0	6000			
L6A (XU7JP/K)	1761	83	81.4	74,0	6000	153	3000	1992 -
L6B (XU7JP/K)	1761	83	81.4	74,0	6000	153	3000	1992 -
LFW (XU7JP)	1761	83	81.4	74,0	6000	153	3000	1992 -
LFY (XU7JP4)	1761	83	81.4	81,0	5500	155	4250	1994 -
LFZ (XU7JP)	1761	83	81.4	74,0	6000	153	3000	1992 -
P8A (XUD11ATE)	2088	85	92	80,0	4300	250	2000	1994 -
P8B (XUD11BTE)	2088	85	92	81,0	4300	250	2000	1994 -
P8C (XUD11BTE)	2088	85	92	81,0	4300	250	2000	1994 -
P9A (XUD11A)	2138	86	92	60,0				1989 - 1994
PHZ (XUD11ATE/Y)	2088	85	92	80,0	4300	250	2000	
PJZ (XUD11A/Y)	2138	86	92	60,0				
R6C (XU10J4/K)	1998	86	86	110,0	6500	183	2500	10-1992 - 05-1996
R6D (XU10J2C/K)	1998	86	86	86,0	5750	176	2750	
R6E (XU10J4R)	1998	86	86	97,0	5500	180	4200	10-1992 -
RFS (XU10J4RS)	1998	86	86					
RFT (XU10J4)	1998	86	86	110,0	6500	183	2500	10-1992 - 05-1996
RFU (XU10J2C)	1998	86	86	89,0	5750	176	2750	
RFV (XU10J4R)	1998	86	86	97,0	5500	180	4200	10-1992 -
RFX (XU10J2C)	1998	86	86	89,0	5750	176	2750	
RFY (XU10J4)	1998	86	86	110,0	6500	183	2500	10-1992 - 05-1996
RGX (XU10J2CTE)	1998	86	86	108,0	5300	235	2500	01-1992 -
RGY (XU10J2TE)	1998	86	86	108,0	5300	235	2500	01-1992 -
RGZ (XU10J4TE)	1998	86	86	144,0	5500	288	2600	10-1992 - 10-1995
RHY (DW10TD)	1996	85	88	66,0	4000	205	2000	1999 -
RHZ (DW10ATED)	1996	85	88	80,0	4000	250	2000	1999 -
T9A (DJ5)	2446	92	92	63,0	4300			1995 -
THY (DK5ATE)	2446	92	92	95,0	4300	285	2000	1995 -
THZ/T8A (DJ5T)	2446	92	92	76,0	4300			1995 -
VJY (TUD5/Y/L3)	1527	77	82	40,0	5000	95	2250	10-1994 -
VJZ (TUD5/Y/L/L3)	1527	77	82	42,0	5000	95	2250	10-1994 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
PEUGEOT								
XUD7	1769	80	88	44,0	4600	110	2600	1983 - 1989
Total for this make: 47								
PLYMOUTH								
2.0 sohc	1996	87.5	83.0	98,0	5900	176	4800	1990 -
2.4L dohc	2429	87.5	101	110,0	5250	229	4000	1995 -
3.0L V6	2972	91.1	76	112,0	5200	239	4000	1995 -
3.3L V6	3301	93.0	81.0	116,0	4850	275	3600	
3.8L V6	3778	96	87	122,0	4200	307	3100	
Total for this make: 5								
PROTON								
4D68 turbo	1998	82.7	93	65,0	4500	177	2500	06-1992 -
Total for this make: 1								
RENAULT								
8140.21	2445	93	90	68,0	3800	215	2200	1984 - 1990
8140.61	2445	93	90	53,0	4200	147	2400	1978 - 1987
8140.61.300	2445	93	90	53,0	4200	147	2400	1987 -
8140.67	2499	93	92	62,0	4200	164	2400	
8144.61	2445	93	90	53,0	4200	147	2400	1978 - 1987
E5F-710/716	1171	75.8	64.9	43,0	6000	87	3500	05-1990 -
E6J 700/701	1390	75.8	77	57,0	5750	109	3500	06-1988 -
E6J-706	1390	75.8	77	55,0	5750	109	3500	05-1988 -
E6J-712/713	1390	75.8	77	58,0	5750	109	3500	05-1990 -
E6J-718	1390	75.8	77	59,0	5750	109	3500	05-1990 -
E7F-700	1171	75.8	64.9	43,0	6000	87	3500	06-1988 -
E7F-706	1171	75.8	64.9	40,0	6000	84	3500	05-1988 -
E7J	1390	75.8	77	58,0	5750	109	3500	05-1988 -
F1N-720/722	1721	81	83.5	50,0				1986 - 1990
F2N-700/704	1721	81	83.5					1986 - 1990
F2N-708/710/740	1721	81	83.5					
F2N-712/716/750	1721	81	83.5					
F2N-720/722	1721	81	83.5					1986 - 1990
F2N-724/728/730	1721	81	83.5	54,0				1986 - 1990
F2N-732/742/752	1721	81	83.5					
F2N-754/756	1721	81	83.5					
F2R-702	1965	82	93					1986 - 1990
F3N-702/708/742	1721	81	83.5					1987 - 1993
F3N-716/717/718	1721	81	83.5	55,0				1986 - 1990
F3N-722	1721	81	83.5	69,0	5250	143	3000	1987 - 1993
F3N-726/740/741	1721	81	83.5	54,0	5000			1987 - 1993
F7P-700	1764	82	83.5	103,0				11-1988 - 05-1992
F7P-704	1764	82	83.5	101,0				11-1988 - 05-1992
F8M-700	1596	78	83.5	40,0	4800			10-1984 - 06-1991
F8M-720	1596	78	83.5	40,0	4800			10-1984 - 06-1991
F8M-730/760	1596	78	83.5	40,0	4800			10-1991 - 1995
F8Q-706	1870	80	93	48,0	4500	121	2250	1988 -
F8Q-710	1870	80	93	48,0	4500	121	2250	1988 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
RENAULT								
F8Q-722/724	1870	80	93	48,0	4500	121	2250	1988 -
F8Q-730/732	1870	80	93	48,0	4500	121	2250	05-1990 -
F8Q-740/744	1870	80	93	68,0	4250	179	2250	1992 -
F8Q-742	1870	80	93	48,0	4500	121	2250	1988 -
F8Q-764	1870	80	93	48,0	4500	121	2250	1988 -
F9Q-730	1870	80	93	72,0	4000	200	2000	03-1997 -
F9Q-734	1870	80	93	72,0	4000	200	2000	03-1997 -
G8T-706	2188	87	92	62,5	4500	145	2250	12-1993 -
G8T-752	2188	87	92	62,5	4500	145	2250	12-1993 -
G8T-790	2188	87	92	62,5	4500	145	2250	12-1993 -
G8T-794	2188	87	92	62,5	4500	145	2250	12-1993 -
J7R-750/751	1995	88	92	86,5	5500	164	4500	1986/1989 - 1993
J7R-752	1995	88	92	128,0	5200	270	3000	1987 - 1993
J7R-754	1995	88	92	102,0	6000	176	4300	1989 - 1993
J7T	2165	88	89	81,0	5000	174	3500	1987 - 1993
J8S-704	2068	86	89	48,0	4500	127	2250	1986 - 1990
J8S-714	2068	86	89	65,0	4250	181	2000	1986 - 1993
J8S-740	2068	86	89	53,0	4500	140	2250	1990 - 1994
N7Q-700/704	1948	83	90	102,0				

Total for this make: 52

ROVER

1.2 OHC 8V (11K8)	1119	75	63.25	44,0	5700	90	3900	1998 -
1.4 DOHC SPI (14 K16)	1396	75	79	76,0	6000	127	3000	1990 -
11K8	1119	75.00	63.25	44,0	5700	90	3900	1998 -
12A	1275	70.6	82.3	39,0	5000	92	2600	1991 -
14 K16 (16V)	1396	75	79	76,0	6000	127	3000	06-1995 -
14 K16 SPI (DOHC)	1396	75	79	76,0	6000	127	3000	10-1989 -
14K16	1396	75.00	79.00	76,0	6000	127	3000	1995 -
14K8	1396	75.00	79.00	55,0	5500	117	2500	1995 -
16K16	1589	80.00	79.00	82,0	6000	145	3000	1995 -
18K16	1796	80.00	89.30	88,0	5500	166	3000	1997 -
18K16 (DOHC)	1796	80	89.3	88,0	5500	166	3000	1996 -
18K16 VVC	1796	80.00	89.30	107,0	6750	170	4000	1995 -
20KV6	1997	80.0	66.2	110,0	6500	185	4000	1999 -
20T2N	1994	84	89	77,0	4200	210	2000	10-1995 -
20T2R	1994	84	89	63,0	4500	170	2000	10-1995 -
20T4	1994	84.45	89.00	100,0	6000	190	3600	01-1996 -
25KV6	2497	80.00	82.80	129,0	6500	240	4000	1996 -
99H	998	64.6	76.2	31,0	5000	69	2500	1982 -
EV2	1342	74	78	52,0	6000	105	3500	1984 - 1988
F18A3	1850	85.0	81.5	85,0	5500	158	4200	1993 -
F20Z1	1997	85.0	88.0	96,0	5400	178	4800	1993 -
F20Z2	1997	85.0	88.0	85,0	5300	172	4200	1993 -
K1.8	1796	80.00	89.30	88,0	5500	160	4000	1998 -
KV6-2.0	1997	80.00	66.20	110,0	6500	185	4000	1998 -
KV6-2.5	2497	80.00	82.80	130,0	6500	240	4000	1998 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
ROVER								
M16i 20HD	1994	84.45	89.00	100,0	6000	190	3600	01-1993 - 12-1995
M47R	1950	84	88	85,0	4000	260	2000	1998 -
TUD5	1572	77		40,0				1995 - 1997

Total for this make: 28

SAAB								
B2012C	1985	90	78	73,0	5200	162	3500	1984 - 1990
B2012I	1985	90	78	87,0	5500	167	3000	1984 - 1990
B2012L	1985	90	78	114,0	5000	240	3000	1986 - 1989
B2012S	1985	90	78	107,0	5000	235	3000	1984 - 1985
B2012T	1985	90	78	79,0	5200	164	3300	1984
B2022D	1985	90	78	98,0	6000	173	3000	1986 - 1990
B2022L	1985	90	78	129,0	5300	273	3000	1984 - 1989
B202I	1985	90	78	98,0	6000	173	3000	1990 - 1993
B202L	1985	90	78	118,0	5500	255	2800	1990 - 1993
B202S	1985	90	78	107,0	5500	200	3000	1990 - 1993
B204i	1985	90	78	96,0	6100	177	4300	07-1993 -
B204L	1985	90	78	136,0	5500	263	2100	07-1993 -
B205E/B205F	1985	90	78	110,0	5500	215	2500	06-1997 -
B20C	1985	90	78	73,0	5200	162	3500	1981 - 1983
B20I	1985	90	78	87,0	5500	167	3000	1981 - 1983
B20S	1985	90	78	107,0	5000	235	3000	1981 - 1983
B20T	1985	90	78	79,0	5200	164	3300	1981 - 1983
B212I	2119	93	78	103,0	6000	180	2900	11-1983 - 11-1988
B234i	2290	90	90	110,0	5700	210	4300	1994 -
B235E	2290	90	90	125,0	5700	260	3200	06-1997 -
B308	2961	86	85	147,0	5000	310	2100	06-1997 -
BC20	1985	90	78	73,0	5200	162	3500	1979 - 1980
BI20	1985	90	78	87,0	5500	167	3000	1979 - 1980
BSI20	1985	90	78	107,0	5000	235	3000	1979 - 1980
BT20	1985	90	78	79,0	5200	164	3300	1979 - 1980
X22DTH	2171	84	98	85,0	4300	260	1900	06-1997 -

Total for this make: 26

SCANIA								
DN11	11200	127	145					
DN8	7790	115	125					
DN9	8480	115	136					
DS11/DSC11/DTC11	11200							
DS14	14200	127	140	258,0	2300	1245	1400	
DS8/DSI8	7790	115	125					
DS9/DSC9	8480	115	136					
DSC14	14200	127	140	294,0	1900	1605	1300	
DSI14	14200	127	140	332,0	2100	1750	1200	

Total for this make: 9

SEAT								
1Y	1896	79.5	95.5	47,0	4400	124	2000	10-1991-
1Z	1896	79.5	95.5	66,0	4000	202	1900	11-1995 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
SEAT								
8144.61	2445	93	90	53,0	4200	147	2400	1978 - 1987
AAA	2792	81	90.3	128,0	5800	235	4200	1991 - 1997
AAZ	1896	79.5	95.5	55,0	4200	150	2400	10-1991 -
AEE	1598	76.5	86.9	55,0	4600	135	3200	1996 -
AEF	1896	79.5	95.5	47,0	4400	125	2000	10-1995-
AEH	1595	81.0	77.4	74,0	5800	145	3800	04-1997 -
AEY	1896	79.5	95.5	47,0	4200	125	2200	08-1995 -
AFN	1896	79.5	95.5	81,0	4150	235	1900	01-1996 -
AGN	1781	81	86.4	92,0	5900	170	3500	1997 -
AGP	1896	79.5	95.5	50,0	4000	130	1800	04-1997 -
AGU	1781	81	86.4	110,0	5700	210	1750	02-1998 -
AHF	1896	79.5	95.5	81,0	4150	235	1900	10-1997 -
AHU	1896	79.5	95.5	66,0	4000	202	1900	10-1996 -

Total for this make: 15

SKODA

AEE	1598	76.5	86.9	55,0	4600	135	3200	1996 -
AEF	1896	79.5	95.5	47,0	4400	125	2000	10-1995-
AEH	1595	81.0	77.4	74,0	5800	145	3800	04-1997 -
AEY	1896	79.5	95.5	47,0	4200	125	2200	08-1995 -
AGN	1781	81	86.4	92,0	5900	170	3500	1997 -
AGP	1896	79.5	95.5	50,0	4000	130	1800	04-1997 -
AGR	1896	79.5	95.5	66,0	4000	210	1900	10-1997 -
AGU	1781	81	86.4	110,0	5700	210	1750	02-1998 -
AHF	1896	79.5	95.5	81,0	4150	235	1900	10-1997 -
AHU	1896	79.5	95.5	66,0	4000	202	1900	10-1996 -

Total for this make: 10

SUBARU

EJ-18	1820	87.9	75	76,0	5600	157	4000	1989 - 1993
EJ-20	1994	92	75	85,0	5600	172	4000	1989 -
EJ-20-1999	1994	92	75	92,0	5600	184	3600	1999 -
EJ-22	2212	96.9	75	100,0	5600	193	4000	1989 - 1998
EJ-25	2457	99.5	79	110,0	5600	221	4000	1997 -
EJ-25-1999	2457	99.5	79	115,0	5600	223	3600	1999 -
G13BA	1298	74	75.5	50,0	6000	99	3500	1995 -

Total for this make: 7

SUZUKI

G10	993	74	77	37,0	5800	75	3600	11-1983 - 11-1988
G10A	993	74	77	39,0	5800	80	3000	12-1988 -
G13A	1324	74	77	50,0	5300	104	3700	04-1984 - 11-1988
G13B	1298	74	75.5	74,0	6600	108	5500	06-1986 -
G13BA	1298	74	75.5	50,0	6000	100	3500	12-1988 -

Total for this make: 5

TOYOTA

13B-T	3431	102	105	91,0	3400	285	2000	03-1986 -
1C	1839	83	85	47,0	4700	118	2600	1986 - 1993
1HD-FTE	4164	94	100	150,0	3400	430	1400	1998 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
TOYOTA								
1HD-T	4164	94	100	123,0	3800	380	2200	1990 - 1998
1HZ	4164	94	100	96,0	3800	282	2000	1990 - 1998
1N	1453	74	85	40,0	5200	91	3000	1990 - 1996
1NZ-FE	1299	75	73.5	63,0	6000	124	4400	1999 -
1SZ-FE	998	69	66.7	50,0	6000	90	4100	1999 -
2C	1974	86	85	54,0	4600	132	2800	1986 -
2CE	1975	86	85	53,0	4600	131	2600	1997 -
2CT	1974	86	85	62,0	4500	164	2400	1986 - 1998
2C-TE	1975	86	85	66,0	4000	203	2200	1997 -
2E-E	1295							12-1989 - 12-1995
2L	2446	92	92	53,0	4000	155	2200	1985 - 1990
2L-T	2446	92	92	66,0	3500			1990 -
2NZ-FE	1299	75	73.5	63,0	6000	124	4400	1999 -
2Y	1812	86	78	58,0	4800	144	2400	1983 - 1989
3B	3431	102	105	66,0	3500	216	2100	03-1986 -
3Y	1998	86	86	65,0	4600	165	2600	1984 - 1989
4A-FE	1587	81	77	77,0	5600	142	4800	1992 -
4A-GE	1587	81	77	92,0	6000	145	5000	1987 - 1992

Total for this make: 21

V.A.G.								
1E	2383	76.5	86.4	69,0	4200	167	2400	10-1988 -
1G	2383	76.5	86.4	68,0	3500	195	1800	08-1989 - 07-1992
1S	2383	76.5	86.4	51,0	3400	145	1600	08-1989 - 07-1992
1T	2461	81	95.5	88,0	4250	265	2250	01-1990 - 03-1991
1V	1588	76.5	86.4	44,0	4500	110	2400	08-1989 - 07-1992
1X	1896	79.5	95.5	45,0	3700	127	1700	09-1990 -
1Y	1896	79.5	95.5	47,0	4400	124	2000	10-1991-
1Z	1896	79.5	95.5	66,0	4000	202	1900	11-1993 -
3D	2370	79.5	95.5	60,0	4400	164	2400	08-1989 - 08-1990
AAB	2370	79.5	95.5	57,0	3700	164	1800	09-1990 -
AAS	2370	79.5	95.5	60,0	4400	164	2400	03-1991 -
AAT	2461	81	95.5	85,0	4000	265	2250	07-1991 -
AAZ	1896	79.5	95.5	55,0	4200	150	2400	10-1991 -
ABL	1896	79.5	95.5	50,0	3700	140	2000	10-1992 -
ABP	2461	81	95.5	85,0	4000	265	2250	04-1994 -
ACL	2383	76.5	86.4	70,0	3500	205	2200	08-1992 - 1996
ACT	2383	76.5	86.4	51,0	3750	140	1800	08-1992 - 1996
ACV	2461	81	95.5	75,0	3500	250	2300	08-1995 -
AEE	1598	76.5	86.9	55,0	4600	135	3200	1996 -
AEF	1896	79.5	95.5	47,0	4400	125	2000	10-1995-
AEH	1595	81.0	77.4	74,0	5800	145	3800	04-1997 -
AEL	2461	81	95.5	103,0	4000	290	1900	09-1994 -
AEY	1896	79.5	95.5	47,0	4200	125	2200	08-1995 -
AFN	1896	79.5	95.5	81,0	4150	235	1900	01-1996 -
AGD	1896	79.5	95.5	47,0	4200	125	2200	07-1996 -
AGN	1781	81	86.4	92,0	5900	170	3500	1997 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
V.A.G.								
AGP	1896	79.5	95.5	50,0	4000	130	1800	04-1997 -
AGR	1896	79.5	95.5	66,0	4000	210	1900	10-1997 -
AGU	1781	81	86.4	110,0	5700	210	1750	02-1998 -
AHF	1896	79.5	95.5	81,0	4150	235	1900	10-1997 -
AHG	1716	79.5	86.4	42,0	4200	112	2200	04-1997 -
AHU	1896	79.5	95.5	66,0	4000	202	1900	10-1996 -
ALH	1896	79.5	95.5	66,0	3750	210	1900	10-1997 -
CN	1986	76.5	86.4	51,0	4800	123	2800	08-1985 - 07-1989
CP	2383	76.5	86.4	55,0	4300	140	2500	11-1978 - 11-1982
DE	1986	76.5	86.4	64,0	4500	172	2800	08-1985 - 07-1989
DL	2383	76.5	86.5	66,0	4500	168	2400	01-1983 -
DV	2383	76.5	86.4	75,0	4300	195	2500	01-1983 - 07-1991
DW	2383	76.5	86.4	55,0	4300	140	2500	12-1982 - 07-1991
GU	1781	81	86.4	66,0	5200	145	3300	01-1984 - 10-1991
HP	1994	81	77.4	85,0	5450	165	3200	08-1983 - 07-1988
HS	2383	76.5	86.4	61,0	4500	160	2800	04-1983 - 07-1986
HY	2226	81	86.4	100,0	5700	186	3500	08-1984 - 12-1987
JP	1588	76.5	86.4	40,0	4800	100	2500	08-1983 - 10-1991
JR	1588	76.5	86.4	51,0	4500	133	2500	08-1983 - 10-1991
JS	1994	81	77.4	85,0	5100	165	3200	08-1983 - 07-1988
KE	2144	79.5	86.4	96,0	5900	171	4800	09-1981 - 08-1984
KK	2144	79.5	86.4	100,0	5700	176	4500	11-1982 - 07-1983
KL	2144	79.5	86.4	96,0	5750	168	5000	09-1982 - 07-1983
KV	2226	81	86.4	100,0	5700	186	3500	08-1984 - 10-1991
NC	1986	76.5	86.4	74,0	4500	192	2200	03-1988 - 08-1990
RA	1588	76.5	86.4	59,0	4500	155	2600	08-1988 - 02-1990
RF	1595	81	77.4	53,0	5200	120	2700	08-1986 - 10-1991
RN	1595	81	77.4	53,0	5200	125	2700	08-1986 - 10-1991
RU	1781	81	86.4	55,0	4500	140	2500	10-1986 - 10-1991
SB	1588	76.5	86.4	59,0	4500	155	2600	08-1989 -

Total for this make: 56

VM

425CLIEE (36B)	2499	92	94	85,0	3900	278	1800	
425CURX (23B)	2499	92	94	85,0	3900	278	1800	
SCB (Ford)	2499	92	94	85,0	4200	270	2200	10-1993 -
VM07B (Alfa Romeo)	2500	92	94	92,0	4200	294	2000	03-1992 - 09-1997
VM41B (Opel)	2499	92	94	85,0	3600	260	1800	10-1996 -

Total for this make: 5

VOLKSWAGEN

1E	2383	76.5	86.4	69,0	4200	167	2400	10-1988 -
1G	2383	76.5	86.4	68,0	3500	195	1800	08-1989 - 07-1992
1S	2383	76.5	86.4	51,0	3400	145	1600	08-1989 - 07-1992
1V	1588	76.5	86.4	44,0	4500	110	2400	08-1989 - 07-1992
1X	1896	79.5	95.5	45,0	3700	127	1700	09-1990 -
1Y	1896	79.5	95.5	47,0	4400	124	2000	10-1991-
1Z	1896	79.5	95.5	66,0	4000	202	1900	11-1993 -

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
VOLKSWAGEN								
2L	2446	92	92	53,0	4000	155	2200	1985 - 1990
2Y	1812	86	78	58,0	4800	144	2400	1983 - 1989
AAA	2792	81	90.3	128,0	5800	235	4200	1991 - 1997
AAB	2370	79.5	95.5	57,0	3700	164	1800	09-1990 -
AAZ	1896	79.5	95.5	55,0	4200	150	2400	10-1991 -
ABL	1896	79.5	95.5	50,0	3700	140	2000	10-1992 -
ACL	2383	76.5	86.4	70,0	3500	205	2200	08-1992 - 1996
ACT	2383	76.5	86.4	51,0	3750	140	1800	08-1992 - 1996
ACV	2461	81	95.5	75,0	3500	250	2300	08-1995 -
AEE	1598	76.5	86.9	55,0	4600	135	3200	1996 -
AEF	1896	79.5	95.5	47,0	4400	125	2000	10-1995-
AEH	1595	81.0	77.4	74,0	5800	145	3800	04-1997 -
AEY	1896	79.5	95.5	47,0	4200	125	2200	08-1995 -
AFN	1896	79.5	95.5	81,0	4150	235	1900	01-1996 -
AGD	1896	79.5	95.5	47,0	4200	125	2200	07-1996 -
AGN	1781	81	86.4	92,0	5900	170	3500	1997 -
AGP	1896	79.5	95.5	50,0	4000	130	1800	04-1997 -
AGR	1896	79.5	95.5	66,0	4000	210	1900	10-1997 -
AGU	1781	81	86.4	110,0	5700	210	1750	02-1998 -
AHF	1896	79.5	95.5	81,0	4150	235	1900	10-1997 -
AHG	1716	79.5	86.4	42,0	4200	112	2200	04-1997 -
AHU	1896	79.5	95.5	66,0	4000	202	1900	10-1996 -
ALH	1896	79.5	95.5	66,0	3750	210	1900	10-1997 -
CP	2383	76.5	86.4	55,0	4300	140	2500	11-1978 - 11-1982
DL	2383	76.5	86.5	66,0	4500	168	2400	01-1983 -
DV	2383	76.5	86.4	75,0	4300	195	2500	01-1983 - 07-1991
DW	2383	76.5	86.4	55,0	4300	140	2500	12-1982 - 07-1991
GU	1781	81	86.4	66,0	5200	145	3300	01-1984 - 10-1991
HP	1994	81	77.4	85,0	5450	165	3200	08-1983 - 07-1988
HS	2383	76.5	86.4	61,0	4500	160	2800	04-1983 - 07-1986
HY	2226	81	86.4	100,0	5700	186	3500	08-1984 - 12-1987
JP	1588	76.5	86.4	40,0	4800	100	2500	08-1983 - 10-1991
JR	1588	76.5	86.4	51,0	4500	133	2500	08-1983 - 10-1991
JS	1994	81	77.4	85,0	5100	165	3200	08-1983 - 07-1988
KV	2226	81	86.4	100,0	5700	186	3500	08-1984 - 10-1991
RA	1588	76.5	86.4	59,0	4500	155	2600	08-1988 - 02-1990
RF	1595	81	77.4	53,0	5200	120	2700	08-1986 - 10-1991
RN	1595	81	77.4	53,0	5200	125	2700	08-1986 - 10-1991
RU	1781	81	86.4	55,0	4500	140	2500	10-1986 - 10-1991
SB	1588	76.5	86.4	59,0	4500	155	2600	08-1989 -

Total for this make: 47

VOLVO

AAT	2461	81	95.5	85,0	4000	265	2250	07-1991 -
B16F	1596	78	83.5	61,0	5500	125	4000	1990 -
B18K	1721	81	83.5	59,0	5400	128	3300	1989 - 1992
B18KD	1721	81	83.5	57,0	5400	127	3300	1989 - 1992

All FID engines April 2003

Engine Code	cc	B	S	kW	1/min	Nm	1/min	From - Till
VOLVO								
B18KP	1721	81	83.5	66,0	5800	131	3600	1989 - 1992
B18KPD	1721	81	83.5	64,0	5700	130	3600	1989 - 1992
B19E	1986	88.9	80	86,0	5700			1984
B19ET	1986	88.9	80	110,0	5700			1983 - 1984
B200E	1986	88.9	80	85,0	5700			10-1988 - 10-1989
B200ET	1986	88.9	80	120,0	5700			04-1984 - 10-1988
B200K	1986	88.9	80	75,0	5700			08-1984 - 09-1989
B230A	2316	96.0	80	91,0	5000			1985 -
B230E	2316	96.0	80	96,0	5400			01-1984 - 10-1989
B230ET	2316	96.0	80	134,0	5700			08-1984 - 09-1989
B230F	2316	96.0	80	83,0	5400			05-1986 - 12-1991
B230FT	2316	96.0	80	115,0	4800			09-1987 - 12-1991
B230K	2316	96.0	80	84,0	5200			01-1984 - 12-1986
B23E	2316	96.0	80	96,0	5700			1984
B23ET	2316	96.0	80	127,0	5700			1983 - 1984
B23FT	2316	96.0	80	117,0	5700			1984
D24	2383	76.5	86.4	60,0	4500			01-1984 - 12-1992
D24T	2383	76.5	86.4	81,0	4800			01-1984 - 12-1991
D24TIC	2383	76.5	86.4	81,0	4800			10-1987 - 12-1996
D5252T	2460	81	95.5	103,0	4000	290	1900	01-1996 -
F3N (716-18)	1721	81	83.5	55,0	4500	0	0	1986 - 1990
F8M-720	1596	78	83.5	40,0	4800	0	0	10-1984 - 06-1991
TD121F	12000	130	150	283,0	2050	1600	1300	
TD121G/GD	12000	130	150	242,0	2050	1300	1300	

Total for this make: 28

Total for all makes: 1220