

Modelo	De	Até	Aplicação	Tipo	Código Simplificado	Bosch
AGRALE-DEUTZ						
4100 0.7 (M 93)	1974	1989	GIR ALT VT	V	B13x950	F 000 KR9 135
6000 2.8 (Sprint 4.07 TCA)	2000	2005	GIR ALT BA	Micro V	B6PK890	F 000 KR9 347
7000 DX 4.3 (4.10)	1996	2008	GIR ALT BA DH	Micro V	B8PK1407	F 000 KR9 348
7500 TDX 4.3 (4.10 T)	1997	2008	GIR ALT BA DH	Micro V	B8PK1407	F 000 KR9 348
8500 TDX 4.3 (4.10 T)	1997	2008	GIR ALT BA DH	Micro V	B8PK1407	F 000 KR9 348
BX 6150 5.9 (TD 229 EC 6)	1995	2008	GIR ALT VT	V	B13x1375	F 000 KR9 159
CASE						
2470 11.0 (SSB DN 11.01 A 20 Q)	1978	1982	GIR ALT BA	V	B13x1610	F 000 KR9 172
80 CR 5.9 (D 229-6)	1983	1998	CPA	V	B17x1475	F 000 KR9 014
			VT	V	B13x1200	F 000 KR9 148
80 P 5.9 (D 229-6)	1983	1998	CPA	V	B17x1475	F 000 KR9 014
			VT	V	B13x1200	F 000 KR9 148
CATERPILLAR						
120 B 10.5 (3306 NA)	1981	1989	GIR ALT BA	V	B24x1890	F 000 KR9 029
140 B 10.5 (3306 T)	1982	1989	GIR ALT BA	V	B24x1890	F 000 KR9 029
930 R 7.0 (3304 DINA)	1986	1990	GIR ALT BA	V	B23x1650	F 000 KR9 019
930 R 7.0 (3304 NA)	1981	1990	GIR ALT BA	V	B23x1650	F 000 KR9 019
966 C 10.5 (3306 DIT)	1986	1990	GIR ALT BA	V	B24x1890	F 000 KR9 029
966 C 10.5 (3306 T)	1982	1990	GIR ALT BA	V	B24x1890	F 000 KR9 029
D6C 10.5 (33206 NA)	1981	1990	GIR ALT BA	V	B24x1890	F 000 KR9 029
D6D-DD/PS 10.5 (3306 DIT)	1986	1990	GIR ALT BA	V	B24x1890	F 000 KR9 029
D6D-PS 10.5 (3306 T)	1981	1990	GIR ALT BA	V	B24x1890	F 000 KR9 029
D6D-SA 10.5 (3306 DITA)	1986	1990	GIR ALT BA	V	B24x1890	F 000 KR9 029
D6D-SA 10.5 (3306 T)	1983	1990	GIR ALT BA	V	B24x1890	F 000 KR9 029
D6D-SR 10.5 (3306 DIT)	1988	1990	GIR ALT BA	V	B24x1890	F 000 KR9 029
CBT						
8060. 4X4 5.7 (OM 352)	1984	1999	GIR ALT BA VT	V	B13x1500	F 000 KR9 167
CHEVROLET						
11000 4.8	1985	1996	CPA	V	B13x1275	F 000 KR9 277
			GIR ALT BA	V	B13x1000	F 000 KR9 139
					B13x1255	F 000 KR9 151
11000 6.0	1985	1996	GIR ALT BA	V	B13x1365	F 000 KR9 158
12000 4.8	1985	1996	CPA	V	B13x1275	F 000 KR9 277
			GIR ALT BA	V	B13x1000	F 000 KR9 139
					B13x1255	F 000 KR9 151
12000 6.0	1985	1996	GIR ALT BA	V	B13x1365	F 000 KR9 158
13000 4.8	1985	1996	CPA	V	B13x1275	F 000 KR9 277
			GIR ALT BA	V	B13x1000	F 000 KR9 139
					B13x1255	F 000 KR9 151
13000 6.0	1985	1996	GIR ALT BA	V	B13x1365	F 000 KR9 158
14000 4.8	1985	1996	CPA	V	B13x1275	F 000 KR9 277
			GIR ALT BA	V	B13x1000	F 000 KR9 139
					B13x1255	F 000 KR9 151
14000 6.0	1985	1996	GIR ALT BA	V	B13x1365	F 000 KR9 158
19000 4.8	1985	1996	CPA	V	B13x1275	F 000 KR9 277
			GIR ALT BA	V	B13x1000	F 000 KR9 139
					B13x1255	F 000 KR9 151
19000 5.8	1985	1989	GIR ALT BA	V	B13x1365	F 000 KR9 158
21000 4.8	1985	1996	CPA	V	B13x1275	F 000 KR9 277
			GIR ALT BA	V	B13x1000	F 000 KR9 139
					B13x1255	F 000 KR9 151
21000 5.8	1985	1989	GIR ALT BA	V	B13x1365	F 000 KR9 158
22000 4.8	1985	1996	CPA	V	B13x1275	F 000 KR9 277
			GIR ALT BA	V	B13x1000	F 000 KR9 139
					B13x1255	F 000 KR9 151
D 40 4.0 (S4)	1992	1996	ALT S/ACD	V	B13x1265	F 000 KR9 152
			GIR CPACD	V	B13x1365	F 000 KR9 158
D 40 4.0 (S4T)	1992	1996	ALT S/ACD	V	B13x1265	F 000 KR9 152
			GIR CPACD	V	B13x1365	F 000 KR9 158
FIAT						
619 N 1 / T 1 13.8 (8210.02.032)	1971	1982	VT	V	B13x1450	F 000 KR9 165
FIAT-ALLIS						
7 D 5.9 (D-229.6)	1994		GIR ALT BA	V	B2x13x1420	F 000 KR9 315
AD 14 8.3 (D 11)	1983	1998	VT	V	B13x1525	F 000 KR9 169
AD 7 B 5.9 (D-229.6)	1985	2000	GIR ALT BA	V	B13x1425	F 000 KR9 162
FA 120 5.9 (TD-229 EC.9)	1993	2008	GIR ALT VT	V	B13x1340	F 000 KR9 155
FD 9 5.9 (TD-229.6 EC.6)	1991	2008	GIR ALT VT	V	B13x1340	F 000 KR9 155
FORD						
4600 3.3 (OHV 3201)	1976	1985	ALT	V	B13x1400	F 000 KR9 160
4610 3.3 (OHV 3201)	1985	1991	GIR ALT BA VT	V	B13x1410	F 000 KR9 357
5600 4.2 (OHV 4256)	1976	1985	ALT	V	B13x1400	F 000 KR9 160
5610 4.2 (OHV 4256)	1985	2000	GIR ALT BA VT	V	B13x1410	F 000 KR9 357
6600 4.4 (OHV 4268)	1976	1985	ALT	V	B13x1400	F 000 KR9 160
6610 4.4 (OHV 4268)	1985	2000	GIR ALT BA VT	V	B13x1410	F 000 KR9 357
6610 TR4 4.4 (OHV 4268)	1985	2000	GIR ALT BA VT	V	B13x1410	F 000 KR9 357
B 1618 6.5 (6.10 T)	1993	1998	ALT	Micro V	B8PK1440	F 000 KR9 205
B 1621 6.5 (6.10 T)	1993	1998	ALT	Micro V	B8PK1440	F 000 KR9 205
Cargo 1114 6.6 (NA 6.6)	1984	1986	GIR PLI CPACD	V	B13x1610	F 000 KR9 172
Cargo 1117 6.6 (TC 6.6)	1984	1986	GIR PLI CPACD	V	B13x1610	F 000 KR9 172
Cargo 1314 6.6 (NA 6.6)	1984	1986	GIR PLI CPACD	V	B13x1610	F 000 KR9 172
Cargo 1317 6.6 (TC 6.6)	1984	1986	GIR PLI CPACD	V	B13x1610	F 000 KR9 172
Cargo 1514 6.6 (NA 6.6)	1984	1986	GIR PLI CPACD	V	B13x1610	F 000 KR9 172
Cargo 1517 6.6 (TC 6.6)	1984	1986	GIR PLI CPACD	V	B13x1610	F 000 KR9 172

Modelo	De	Até	Aplicação	Tipo	Código Simplificado	Bosch
FORD						
Cargo 1622 7.8 (TC 7.8)	1991	1991	GIR CPACD	V	B13x1595	F 000 KR9 278
Cargo 2322 7.8 (TC 7.8)	1991	1991	GIR CPACD	V	B13x1595	F 000 KR9 278
Cargo 2422 7.8 (TC 7.8)	1991	1991	GIR CPACD	V	B13x1595	F 000 KR9 278
Cargo 3530 7.8 (TC 7.8)	1991	1991	GIR CPACD	V	B13x1595	F 000 KR9 278
Cargo C 1215 5.9 (6BT)	1992	1995	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 1215 5.9 (6BTAA)	1995	2000	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 1217 5.9 (6BT)	1992	1995	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 1217 5.9 (6BTAA)	1995	2002	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 1415 5.9 (6BT)	1992	1995	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 1415 5.9 (6BTAA)	1995	2002	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 1417 5.9 (6BT)	1992	1995	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 1417 5.9 (6BTAA)	1995	2002	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 1421 5.9 (6BTAA)	1999	2002	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 1617 5.9 (6BT)	1993	1995	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 1617 5.9 (6BTAA)	1995	2002	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
Cargo C 2422 8.3 (6CT)	1991	2006	GIR ALT BA DH	Micro V	B8PK1604	F 000 KR9 365
Cargo C 2425 8.3 (6CTAA)	1993	2002	GIR ALT BA DH	Micro V	B8PK1604	F 000 KR9 365
Cargo C 2622 8.3 (6CT)	2003	2006	GIR ALT BA DH	Micro V	B8PK1604	F 000 KR9 365
Cargo C 2626 8.3 (6CTAA)	2002	2006	GIR ALT BA DH	Micro V	B8PK1604	F 000 KR9 365
Cargo C 2630 8.3 (6CTAA)	1997	2002	GIR ALT BA DH	Micro V	B8PK1604	F 000 KR9 365
Cargo C 2631 8.3 (6CTAA)	2002	2006	GIR ALT BA DH	Micro V	B8PK1604	F 000 KR9 365
Cargo C 4030 8.3 (6CTAA)	1995	2002	GIR ALT BA DH	Micro V	B8PK1420	F 000 KR9 296
Cargo C 4031 8.3 (6CTAA)	2003	2006	GIR ALT BA DH	Micro V	B8PK1420	F 000 KR9 296
Cargo C 4031 Max Ton 8.3 (6CTAA)	2003	2006	GIR ALT BA DH	Micro V	B8PK1420	F 000 KR9 296
D 1010 6.0 (365 CID)	1973	1981	ALT	V	B13x1140	F 000 KR9 232
D 1110. 1210 6.0 (365 CID)	1973	1981	ALT	V	B13x1140	F 000 KR9 232
D 1311. 1411 6.2 (380 CID)	1973	1981	ALT	V	B13x1140	F 000 KR9 232
D 1314 6.0 (Dorset/Turbo 360)	1973	1977	ALT	V	B13x1120	F 000 KR9 381
F 11000 5.9 (D 229-6)	1978	1992	GIR ALT BA	V	B13x1340	F 000 KR9 155
F 12000 5.9 (6BTAA)	1998	2005	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
F 12000 5.9 (D 229-6)	1978	1982	GIR CPACD	V	B10x1240	F 000 KR9 113
	1992	1995	GIR ACD	V	B10x1240	F 000 KR9 113
			GIR ALT BA	V	B13x1200	F 000 KR9 148
			GIR DH	V	B10x1240	F 000 KR9 113
F 12000 6.5 (6.10)	1995	1998	ALT	Micro V	B8PK1407	F 000 KR9 348
F 13000 5.9 (D 229-6)	1978	1992	GIR CPACD	V	B10x1240	F 000 KR9 113
F 14000 5.9 (6BTAA)	1998	2008	GIR ALT BA DH	Micro V	B8PK1440	F 000 KR9 205
F 14000 5.9 (D 229-6)	1992	1995	GIR ALT BA	V	B13x1200	F 000 KR9 148
			GIR DH	V	B10x1240	F 000 KR9 113
F 14000 6.5 (6.10)	1995	1998	ALT	Micro V	B8PK1407	F 000 KR9 348
F 19000 5.9 (D 229-6)	1978	1992	GIR CPACD	V	B10x1240	F 000 KR9 113
F 21000 5.9 (D 229-6)	1978	1992	GIR CPACD	V	B10x1240	F 000 KR9 113
F 22000 5.9 (D 229-6)	1978	1992	GIR CPACD	V	B10x1240	F 000 KR9 113
F 4000 3.9 (4BTAA)	1998	2005	GIR ALT BA DH	Micro V	B8PK1420	F 000 KR9 296
F 4000 4.0 (D 229-4)	1983	1993	GIR ALT BA	V	B10x1175	1 987 947 645
			GIR DH	V	B13x895	F 000 KR9 133
	1993	1996	GIR ALT	V	B10x1175	1 987 947 645
			GIR DH	V	B13x940	F 000 KR9 275
F 4000 4.3 (4.10 T)	1996	1998	GIR ALT BA DH S/ACD	Micro V	B8PK1380	F 000 KR9 310
GMC						
GMC 12-170 6.6 (3116)	1995	2001	GIR BA	V	B13x875	F 000 KR9 132
GMC 14-190 6.6 (3116)	1995	2001	GIR BA	V	B13x875	F 000 KR9 132
GMC 15-190 6.6 (3116 HEUI)	1995	2001	GIR BA	V	B13x875	F 000 KR9 132
GMC 6-100 4.1 (S4)	1996	2001	ALT	V	B13x1275	F 000 KR9 277
			GIR ALT BA	V	B11x1175	F 000 KR9 353
GMC 6-150 4.2 (6.07T)	1996	2001	GIR ALT ACD	Micro V	B6PK1892	F 000 KR9 343
			GIR ALT BA DH S/ACD	Micro V	B6PK1245	F 000 KR9 364
IVECO						
120 E 15 5.9 (8060.25R 4200)	1998	2008	ALT	V	B13x950	F 000 KR9 135
380 E 37 13.8 (8210.42 K 875)	1998	2008	ALT	V	B13x1045	F 000 KR9 143
450 E 37 T 14.0 (8210.42 K 875)	1998	2008	ALT	V	B13x1045	F 000 KR9 143
			GIR ALT	V	B13x1035	1 987 947 745
KOMATSU						
D 30 E 6.0 (OM 352)	1978	1993	GIR ALT BA	V	B13x1450	F 000 KR9 165
D 60 E 14.0 (N 855 C)	1989	2004	DH	V	B13x940	F 000 KR9 275
MAN						
19.332 F 12.0 (D 2866 LF/330)	1986	1990	ALT	V	B13x1475	F 000 KR9 166
32.280 DH. DHK. DHS 11.4 (D 2566 MT)	1977	1981	ALT	V	B13x1525	F 000 KR9 169
32.321 DF / DFS / DFK 11.4 (D 2566 MKF)	1980	1985	ALT	V	B13x1525	F 000 KR9 169
33.464 DF 12.8 (D 2876 LF06)	1999	2001	BH	V	B13x1525	F 000 KR9 169
			VT	V	B13x1220	F 000 KR9 150
TG 310A F / FL 12.0 (D 2866 LF36)	1999	2001	ACD	V	B13x1350	F 000 KR9 156
			VT (2 correias)	V	B13x1275	F 000 KR9 277
TG 360A F / FL 12.0 (D 2866 LF37)	1999	2001	ACD	V	B13x1350	F 000 KR9 156
			VT (2 correias)	V	B13x1275	F 000 KR9 277
TG 460A DF 12.8 (D 2876 LF07)	1999	2001	ACD	V	B13x1350	F 000 KR9 156
			VT (2 correias)	V	B13x1275	F 000 KR9 277
TGA 18.360 F / FA 12.0 (D 2866 LF27)	2002	2005	ACD	V	B13x1350	F 000 KR9 156
			VT (2 correias)	V	B13x1275	F 000 KR9 277
TGA 18.360 F / FL 12.0 (D 2866 LF27)	2002	2004	ACD	V	B13x1350	F 000 KR9 156
			VT (2 correias)	V	B13x1275	F 000 KR9 277
TGA 18.410 F / FL 12.0 (D 2866 LF28)	2002	2004	ACD	V	B13x1350	F 000 KR9 156
			VT (2 correias)	V	B13x1275	F 000 KR9 277

Modelo	De	Até	Aplicação	Tipo	Código Simplificado	Bosch
MAN						
TGA 18.460 F / FL 12.8 (D 2876 LF04)	2002	2004	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
TGA 26.360 DF 12.0 (D 2866 LF27)	2002	2005	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
TGA 26.410 DF 12.0 (D 2866 LF28)	2002	2005	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
TGA 26.460 DF 12.8 (D 2876 LF04)	2002	2005	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
TGA 28.360 DF 12.0 (D 2866 LF27)	2002	2004	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
TGA 28.360 L / FL 12.0 (D 2866 LF27)	2004	2005	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
TGA 28.410 DF 12.0 (D 2866 LF28)	2002	2005	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
TGA 28.460 DF 12.8 (D 2876 LF04)	2002	2004	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
TGA 33.410 DF 12.0 (D 2866 LF28)	2002	2005	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
TGA 33.460 DF 12.8 (D 2876 LF04)	2002	2005	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
TGA 41.410 VF 12.0 (D 2866 LF28)	2002	2005	ACD VT (2 correias)	V V	B13x1350 B13x1275	F 000 KR9 156 F 000 KR9 277
MARCOPOLO						
Volare A5 2.8 D 2.8 (4.07 TCA Sprint)	2002	2008	ALT ACD	V	B10x910	F 000 KR9 087
Volare A6 2.8 D 2.8 (4.07 TCA Sprint)	1998	2004	ALT ACD	V	B10x910	F 000 KR9 087
Volare A8 4.3 D 4.3 (4.10 TCA)	1998	2004	GIR ALT DH ACD GIR ALT DH S/ACD	Micro V Micro V	B6PK1795 B6PK1374	F 000 KR9 202 F 000 KR9 291
Volare V8 4.3 (4.10 TCA)	2007	2008	GIR ALT DH ACD	Micro V	B6PK1795	F 000 KR9 202
Volare W8 Eletrônico 4.8 (Acteon 4.12 TCE)	2005	2008	ALT	V	B10x910	F 000 KR9 087
Volare W9 4.8 (Acteon 4.12 TCE)	2006	2008	ALT	V	B10x910	F 000 KR9 087
MASSEY-FERGUSON						
MF 235 2.5 (3.152 A)	1976	1991	GIR ALT BA	V	B13x1200	F 000 KR9 148
MF 250 2.5 (AD 3.152)	2002	2008	GIR ALT BA	V	B13x1255	F 000 KR9 151
MF 265 3.3 (D 4.203 A)	1976	1991	ALT	V	B13x1425	F 000 KR9 162
MF 275 3.9 (4.236 A)	1976	1991	ALT	V	B13x1425	F 000 KR9 162
MF 299 5.8 (6.354-4 A)	1985	2000	GIR ALT BA	V	B13x1525	F 000 KR9 169
MF 299/4 5.8 (6.354-4 A)	1985	2000	GIR ALT BA	V	B13x1525	F 000 KR9 169
MF 50 X 2.5 (A 3.152)	1976	1991	GIR ALT BA	V	B13x1200	F 000 KR9 148
MF 650 5.8 (1006-6)	1993	2008	CPA ALT	V	B13x1235	F 000 KR9 234
MF 660 5.8 (1006-6T)	1993	2008	CPA ALT	V	B13x1235	F 000 KR9 234
MF 680 5.8 (1006-6T)	1993	2008	CPA ALT	V	B13x1235	F 000 KR9 234
MUELLER						
TM 12 6 (TD 229 EC-6)	1989	2004	GIR ALT VT	V	B2x13x1420	F 000 KR9 315
NEW HOLLAND						
4630 3.4 (OHV 3201)	1992		GIR ALT BA VT	V	B2x13x1420	F 000 KR9 315
5030 4.4 (Genesis BSD 444)	1992		GIR ALT BA VT	V	B2x13x1420	F 000 KR9 315
5630 4.4 (Genesis BSD 444)	1992		GIR ALT BA VT	V	B2x13x1420	F 000 KR9 315
6630 5.0 (Genises BSD 450)	1995		GIR ALT BA VT	V	B2x13x1420	F 000 KR9 315
7630 4.5 (Genises BSD 450T)	1994	2008	GIR ALT VT	V	B13x1150	F 000 KR9 145
7830 6.6 (Genises BSD 666)	1994	2008	GIR ALT VT	V	B13x1150	F 000 KR9 145
NISSAN						
Civilian 3.3 Diesel 3.3 (ED33)	1984	1991	ALT (OE NIS 01978 11134) ALT (OE NIS 11720 T9306) CPACD (02.1984-11.1984) CPACD (12.1984-03.1991) DH	V V V V V	B13x1140 B13x1175 B13x1525 B13x1550 B13x975	F 000 KR9 232 F 000 KR9 147 F 000 KR9 169 F 000 KR9 170 F 000 KR9 137
Civilian 4.2 Diesel 4.2 (TD42)	1991	2001	ALT DH	V V	B13x1150 B13x1255	F 000 KR9 145 F 000 KR9 151
OM (BRESCIA)						
150 8.1 (8360.05)	1978	1981	ALT	V	B13x1475	F 000 KR9 166
75 4.6 (CO 3/41..)	1973	1977	ALT	V	B10x1250	F 000 KR9 114
RENAULT						
180 Midlum 4.0 (dCI 4C)	2001	2006	CPACD	V	B13x1200	F 000 KR9 148
210 Midlum 6.2 (dCI 6AE)	2001	2005	CPACD	V	B13x1200	F 000 KR9 148
220 4X2 Midlum 4.0 (dCI 6W)	2001	2006	CPACD	V	B13x1200	F 000 KR9 148
250 Midlum 6.2 (MIDR 06.02.26 Y/41)	2000	2001	ALT	V	B10x1250	F 000 KR9 114
270 Midlum 6.2 (dCI 6A)	2001	2006	CPACD	V	B13x1200	F 000 KR9 148
385 Premium Route 11.1 (MIDR 06.23.56 A/41)	1996	2001	CPACD	V	B13x1220	F 000 KR9 150
G 300 9.8 (MIDR 06.20.45 D)	1990	1993	ACD (Diavia) ALT C/TFE ALT S/TF	V V V	B13x1350 B13x950 B13x1375	F 000 KR9 156 F 000 KR9 135 F 000 KR9 159
M 220 Midliner 6.2 (MIDR 06.02.26 W4)	1998	2000	ALT (2 correias)	V	B10x1250	F 000 KR9 114
M 230 Midliner 6.2 (MIDR 06.02.26 D. S)	1989	1993	ALT (100 A) (2 correias) ALT (2 correias) BA (2 correias) CPACD	V V V V	B13x1220 B10x1250 B10x1120 B13x1200	F 000 KR9 150 F 000 KR9 114 1 987 947 643 F 000 KR9 148
SCANIA						
B 111 11.0 (D 11)	1974	1978	ALT	V	B13x1575	F 000 KR9 171
BR 116 S 11.0 (DS 11)	1976	1983	GIR ALT BA	V	B13x1855	F 000 KR9 182
F 112/203 HL 11.0 (DN 11.01)	1984	1991	GIR ALT BA	V	B13x1895	F 000 KR9 184
F 112/305 HL 11.0 (DS 11.15)	1984	1991	GIR ALT BA	V	B13x1895	F 000 KR9 184

Modelo	De	Até	Aplicação	Tipo	Código Simplificado	Bosch
SCANIA						
F 113 HL/HR 11.0 (DS 11.34)	1990	1998	ALT (120 A) (2 correias)	V	B13x1895	F 000 KR9 184
			ALT (55 A)	V	B13x1325	F 000 KR9 154
			ALT C/DH	V	B13x1220	F 000 KR9 150
			BH	V	B13x1200	F 000 KR9 148
			BH ALT (120 A) (2 correias)	V	B13x1375	F 000 KR9 159
F 113/203 11.0 (DN 11.08)	1990	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
F 113/220 11.0 (DS 11.78)	1990	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
F 113/310 11.0 (DS 11.34)	1990	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
F 113/310 11.0 (DS 11.75)	1990	1998	GIR ALT BA	V	B13x1895	F 000 KR9 184
			GIR ALT BA ACD	V	B13x1575	F 000 KR9 171
			GIR ALT VT	V	B13x1550	F 000 KR9 170
K 112 P 11.0 (DSC 11.01)	1982	1990	ALT (120 A)	V	B13x1375	F 000 KR9 159
			ALT (120 A) (2 correias)	V	B13x1895	F 000 KR9 184
K 112/203 11.0 (DN 11.01)	1983	1986	GIR ALT BA	V	B13x1895	F 000 KR9 184
K 112/305 11.0 (DS 11.15)	1988	1991	GIR ALT BA	V	B13x1895	F 000 KR9 184
K 112/333 TL/CL 11.0 (DSC 11.01)	1988	1991	GIR ALT BA	V	B13x1895	F 000 KR9 184
K 113 CL 11.0 (DSC 11.35)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113 CL 11.0 (DSC 11.36)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113 CLB 11.0 (DSC 11.23)	1990	1998	ALT (120 A) (2 correias)	V	B13x1895	F 000 KR9 184
			ALT C/DH	V	B13x1220	F 000 KR9 150
			BH	V	B13x1200	F 000 KR9 148
			BH ALT (120 A) (2 correias)	V	B13x1375	F 000 KR9 159
			VT (2 correias)	V	B13x1325	F 000 KR9 154
K 113/203 11.0 (DN 11.08)	1990	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/203 11.0 (DSC 11.01)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/250 11.0 (DS 11.74)	1990	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/303 11.0 (DS 11.34)	1990	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/310 11.0 (DSC 11.08)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/310 TL 11.0 (DS 11.75)	1990	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/320 11.0 (DS 11.34 BO 6)	1990	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
K 113/320 11.0 (DSC 11.21)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/320 11.0 (DSC 11.32)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/343 11.0 (DSC 11.38)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/354 11.0 (DSC 11.18)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/360 11.0 (DSC 11.72)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/362 11.0 (DSC 11.23)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/362 11.0 (DSC 11.33)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 113/380 11.0 (DSC 11.22)	1990	1999	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1505	F 000 KR9 168
K 124/360 12.0 (DSC 12.02)	1998	1998	GIR ALT BA	Micro V	B8PK2065	F 000 KR9 366
K 124/420 12.0 (DSC 12.05)	1998	2008	GIR ALT BA	Micro V	B8PK2065	F 000 KR9 366
L / LS / LT 110 11.0 (D 11)	1968	1974	ALT (01.1974-12.1974)	V	B13x1575	F 000 KR9 171
			ALT (02.1968-12.1973)	V	B13x1525	F 000 KR9 169
L / LS / LT 110 Super 11.0 (DS 11)	1968	1974	ALT (01.1974-12.1974)	V	B13x1575	F 000 KR9 171
			ALT (02.1968-12.1973)	V	B13x1525	F 000 KR9 169
L / LS / LT 111 Super 11.0 (DS 11)	1975	1980	ALT	V	B13x1575	F 000 KR9 171
L 113 CLB 11.0 (DS 11.78)	1994	1998	ALT (120 A) (2 correias)	V	B13x1895	F 000 KR9 184
			ALT (55 A)	V	B13x1325	F 000 KR9 154
			ALT C/DH	V	B13x1220	F 000 KR9 150
			BH	V	B13x1200	F 000 KR9 148
			BH ALT (120 A) (2 correias)	V	B13x1375	F 000 KR9 159
			VT	V	B13x1575	F 000 KR9 171
L 113/203 11.0 (DN 11.08)	1990	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
L 113/220 11.0 (DS 11.78)	1990	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
L 113/257 11.0 (DS 11.74)	1990	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
L 113/257 11.0 (DS 11.76)	1990	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
LB / LBS 141 Super 14.2 (DS 14)	1977	1980	ALT	V	B13x1300	F 000 KR9 153
LB 80 Super 7.8 (DS 8)	1968	1975	ALT	V	B13x1595	F 000 KR9 278
N 113 CLL/CRL 11.0 (DSC 11.71)	1995	1998	ALT (120 A) (2 correias)	V	B13x1895	F 000 KR9 184
			ALT C/DH	V	B13x1220	F 000 KR9 150
			BH	V	B13x1200	F 000 KR9 148
			BH ALT (120 A) (2 correias)	V	B13x1375	F 000 KR9 159
			VT (2 correias)	V	B13x1325	F 000 KR9 154

Modelo	De	Até	Aplicação	Tipo	Código Simplificado	Bosch
SCANIA						
P 124/360 12.0 (DSC 12.02)	1998	2008	GIR ALT BA DH S/ACD	Micro V	B8PK1498	F 000 KR9 297
P 124/400 12.0 (DSC 12.01)	2001	2008	GIR ALT BA DH S/ACD	Micro V	B8PK1498	F 000 KR9 297
P 124/420 12.0 (DSC 12.05)	1998	2008	GIR ALT BA DH S/ACD	Micro V	B8PK1498	F 000 KR9 297
P 94/260 9.0 (DSC 9.12)	1998	2008	GIR ALT BA DH ACD	V	B13x1895	F 000 KR9 184
R 112/203 11.0 (DN 11.01)	1985	1989	GIR ALT BA	V	B13x1895	F 000 KR9 184
R 112/310 11.0 (DS 11.15)	1989	1991	GIR ALT BA	V	B13x1895	F 000 KR9 184
R 112/316 11.0 (DS 11)	1981	1989	GIR ALT BA	V	B13x1895	F 000 KR9 184
R 112/360 11.0 (DS 11.10)	1989	1991	GIR ALT BA	V	B13x1895	F 000 KR9 184
R 113/203 11.0 (DN 11.08)	1991	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
R 113/310 11.0 (DS 11.34)	1991	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
R 113/310 11.0 (DS 11.75)	1991	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
R 113/320 11.0 (DSC 11.21)	1991	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
R 113/320 11.0 (DSC 11.32)	1991	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
R 113/362 11.0 (DSC 11.23)	1991	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
R 113/362 11.0 (DSC 11.33)	1991	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
R 113/363 11.0 (DSC 11.18)	1991	1998	ALT ACD	V	B13x1575	F 000 KR9 171
			GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
R 124/360 12.0 (DSC 12.02)	1998	2008	ALT S/ACD	Micro V	B8PK1498	F 000 KR9 297
R 124/400 12.0 (DSC 12.01)	2001	2008	GIR ALT BA DH S/ACD	Micro V	B8PK1498	F 000 KR9 297
R 124/420 12.0 (DSC 12.05)	1998	2008	GIR ALT BA DH S/ACD	Micro V	B8PK1498	F 000 KR9 297
R 142/375 14.2 (DS 14.01 L 01)	1981	1982	GIR ALT VT	V	B13x1220	F 000 KR9 150
R 142/394 14.2 (DS 14.06 L 01)	1982	1986	GIR ALT VT	V	B13x1220	F 000 KR9 150
R 142/405 14.2 (DSC 14.07 L 01)	1987	1991	GIR ALT VT	V	B13x1220	F 000 KR9 150
R 142/406 14.2 (DSC 14.07 L 01)	1989	1991	GIR ALT VT	V	B13x1220	F 000 KR9 150
R 143/450 14.2 (DSC 14.03)	1996	1998	GIR ALT VT	V	B13x1220	F 000 KR9 150
S 113/203 CL 11.0 (DN 11.08)	1990	1992	GIR ALT BA	V	B13x1895	F 000 KR9 184
S 113/204 CL 11.0 (DN 11.01)	1992	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
S 113/303 AL/CL 11.0 (DS 11.34)	1990	1992	GIR ALT BA	V	B13x1895	F 000 KR9 184
S 113/310 AL 11.0 (DS 11.75)	1992	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
S 113/310 CL 11.0 (DS 11.75)	1992	1994	GIR ALT BA	V	B13x1895	F 000 KR9 184
T 112/203 11.0 (DN 11.01)	1985	1989	GIR ALT BA	V	B13x1895	F 000 KR9 184
T 112/310 11.0 (DS 11.15)	1989	1991	GIR ALT BA	V	B13x1895	F 000 KR9 184
T 112/316 11.0 (DS 11)	1981	1989	GIR ALT BA	V	B13x1895	F 000 KR9 184
T 112/360 11.0 (DS 11.10)	1989	1991	GIR ALT BA	V	B13x1895	F 000 KR9 184
T 113/203 11.0 (DN 11.08)	1991	1998	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
T 113/310 11.0 (DS 11.15)	1991	1998	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
T 113/310 11.0 (DS 11.34)	1991	1998	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
T 113/320 11.0 (DSC 11.21)	1991	1998	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
T 113/320 11.0 (DSC 11.32)	1991	1998	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
T 113/362 11.0 (DSC 11.23)	1991	1998	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
T 113/362 11.0 (DSC 11.33)	1991	1998	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
T 113/363 11.0 (DSC 11.18)	1991	1998	GIR ALT BA	V	B13x1895	F 000 KR9 184
			VT	V	B13x1550	F 000 KR9 170
T 124/360 12.0 (DSC 12.02)	1998	2008	GIR ALT BA DH ACD	Micro V	B8PK1498	F 000 KR9 297
T 124/400 12.0 (DSC 12.01)	2001	2008	ALT S/ACD	Micro V	B8PK1498	F 000 KR9 297
T 124/400 12.0 (DSC 12.03)	1998	2008	ALT S/ACD	Micro V	B8PK1498	F 000 KR9 297
T 124/420 12.0 (DSC 12.05)	1998	2008	GIR ALT BA DH ACD	Micro V	B8PK1498	F 000 KR9 297
T 142/375 14.2 (DS 14.01 L 01)	1981	1982	GIR ALT VT	V	B13x1220	F 000 KR9 150
T 142/385 14.2 (DS 14.01)	1980	1988	ALT	V	B13x1220	F 000 KR9 150
T 142/394 14.2 (DS 14.06 L 01)	1982	1986	GIR ALT VT	V	B13x1220	F 000 KR9 150
T 142/405 14.2 (DSC 14.07 L 01)	1987	1991	GIR ALT VT	V	B13x1220	F 000 KR9 150
T 142/406 14.2 (DSC 14.07 L 01)	1989	1991	GIR ALT VT	V	B13x1220	F 000 KR9 150
T 143/450 14.2 (DSC 14.03)	1991	1996	GIR ALT VT	V	B13x1220	F 000 KR9 150
TOYOTA						
Coaster 4.2 Diesel 4.2 (1HZ)	1993	2008	ALT	V	B10x1000	1 987 947 613
VALMET						
68 ESPECIAL 3.0 (D 229-3 VS)	1981	1996	GIR ALT BA	V	B10x1240	F 000 KR9 113
85 ID 3.8 (D 225-4)	1973	1981	GIR ALT BA	V	B10x1240	F 000 KR9 113
88 4.0 (D 229-4)	1981	1996	GIR ALT BA	V	B10x1240	F 000 KR9 113

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VALTRA DO BRASIL						
1280 R 5.9 (D 229 6VA)	2001	2008	GIR ALT BA VT	V	B13x1400	F 000 KR9 160
1580 5.9 (TD 229 EC 6VA / VM)	2001	2008	GIR ALT BA VT	V	B13x1400	F 000 KR9 160
1780 5.9 (TD 229 EC 6VA / VM)	2001	2008	GIR ALT BA VT	V	B13x1400	F 000 KR9 160
685 C 3.9 (D 229 EVA)	2001	2008	GIR ALT BA VT	V	B13x1255	F 000 KR9 151
685 F 3.9 (D 229 EVA)	2001	2008	GIR ALT BA VT	V	B13x1255	F 000 KR9 151
700 3.3 (320 DS)	2001	2008	GIR ALT BA VT	V	B13x1325	F 000 KR9 154
785 C 3.9 (D 229 4VA)	2001	2008	GIR ALT BA VT	V	B13x1255	F 000 KR9 151
785 F 3.9 (D 229 4VA)	2001	2008	GIR ALT BA VT	V	B13x1255	F 000 KR9 151
800 4.4 (420 DR)	2001	2008	GIR ALT BA VT	V	B13x1325	F 000 KR9 154
885 3.9 (D 229 3VA)	2001	2008	GIR ALT BA VT	V	B13x1255	F 000 KR9 151
985 4.4 (420 DSR)	2001	2008	GIR ALT BA VT	V	B13x1255	F 000 KR9 151
BF 65 3.3 (320 D)	2001	2008	ALT VT BA	V	B13x1300	F 000 KR9 153
BF 75 3.3 (320 DS)	2001	2008	ALT VT BA	V	B13x1300	F 000 KR9 153
BH 140 6.6 (620 DS)	2001	2008	GIR ALT BA VT	V	B13x1400	F 000 KR9 160
BH 160 6.6 (620 DS)	2001	2008	GIR ALT BA VT	V	B13x1400	F 000 KR9 160
BH 180 6.6 (620 DS)	2001	2008	GIR ALT BA VT	V	B13x1400	F 000 KR9 160
BM 100 4.4 (420 DS)	2001	2008	GIR ALT BA VT	V	B13x1325	F 000 KR9 154
BM 120 4.4 (620 D)	2001	2008	GIR ALT BA VT	V	B13x1400	F 000 KR9 160
BM 85 4.4 (420 D)	2001	2008	GIR ALT BA VT	V	B13x1325	F 000 KR9 154
VOLKSWAGEN						
11.130 5.9 (D 229-6)	1981	1986	DH	V	B13x1020	F 000 KR9 354
11.140 5.9 (D 229-6)	1987	1990	DH	V	B13x1020	F 000 KR9 354
12.140 H 5.9 (D 229-6)	1994	2000	DH	V	B13x1020	F 000 KR9 354
12.140 T 4.3 (4.10 T)	1997	2000	GIR ALT BA (04.1997-02.2000)	Micro V	B8PK1407	F 000 KR9 348
			GIR ALT BA (10.1997-02.2000)	Micro V	B8PK1290	F 000 KR9 295
12.170 BT 5.8 (6 BTAA)	1997	2000	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
12.180 6.4 (6.10 TCA)	1999	2000	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
13.130 5.9 (D 229-6)	1981	1986	DH	V	B13x1020	F 000 KR9 354
13.150 4.3 (4.10 TCA)	2000	2008	GIR ALT BA	Micro V	B8PK1290	F 000 KR9 295
13.170 5.9 (6 BTAA)	2000	2001	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
13.180 6.4 (6.10 TCA)	2000	2005	ALT	V	B13x1445	F 000 KR9 164
			GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
13.190 5.9 (6 BTAA)	2001	2008	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
14.140 5.8 (D 229-6)	1987	1989	DH	V	B13x1020	F 000 KR9 354
14.150 6.5 (6.10)	1991	1995	GIR ALT BA (07.1991-10.1995)	V	B13x1300	F 000 KR9 153
			GIR ALT BA (11.1995-11.1995)	Micro V	B8PK1407	F 000 KR9 348
	1995	1995	GIR ALT BA (03.1995-10.1995)	V	B13x1300	F 000 KR9 153
		2000	GIR ALT BA	Micro V	B8PK1407	F 000 KR9 348
			GIR ALT BA (OE VWV 2S0 903 137)	Micro V	B8PK1440	F 000 KR9 205
			GIR ALT BA (OE VWV TAP 903 137)	Micro V	B8PK1407	F 000 KR9 348
14.170 8.3 (6 CTAA)	1988		GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
14.170 BT 5.8 (6 BTAA)	1997	2000	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
14.180 6.5 (6.10 TCA)	1999	2000	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
14.200 6.5 (6.10)	1991	1994	GIR ALT BA	V	B13x1300	F 000 KR9 153
14.220 8.3 (6 CT)	1991	2000	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
15.170 5.9 (6 BTAA)	2000	2001	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
15.180 6.5 (6.10 TCA)	2000	2008	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
15.190 5.9 (6 BTAA)	2001	2008	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
16.170 8.3 (6 CT)	1991	1993	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
16.170 BT 5.8 (6 BTAA TB)	1993	1995	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
16.180 CO 6.4 (6.10 T)	1993	1993	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
16.180 CO 6.4 (6.10 TCA)	1994	1997	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
16.200 5.8 (6 BTAA TB)	1997	2000	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
16.210 8.3 (6 CT)	1988	2000	ALT	Micro V	B8PK1498	F 000 KR9 297
			GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
16.210 CO 6.5 (6.10 TCA)	1997	2001	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
16.220 8.3 (6 CT)	1991	2000	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
16.300 8.3 (6 CTAA TB)	1995	2000	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
17.180 6.5 (6.10 TCA)	2006	2008	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
17.210 5.9 (6 BTAA)	2000	2008	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
17.210 6.5 (6.10 TCA)	2000	2008	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
17.210 OD 6.4 (6.10 TCA)	2001	2008	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
17.220 8.3 (6 CTAA)	2000	2005	GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
		2008	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
17.240 OT 6.1 (6.10 TCA)	2001	2008	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
17.300 8.3 (6 CTAA)	2000	2001	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
17.310 8.3 (6 CTAA)	2001	2008	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
18.310 8.3 (6 CTAA)	2001		GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
18.310 OT 8.3 (6 CTAA)	2003		GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
22.140 5.9 (D 229-6)	1987	1989	DH	V	B13x1020	F 000 KR9 354
23.210 5.9 (6 BTAA)	2001	2008	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
23.210 6.5 (6.10 TCA)	2002	2008	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
23.220 8.3 (6 CTAA)	2001	2008	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
23.310 8.3 (6 CTAA)	2001		GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405

Modelo	De	Até	Aplicação	Tipo	Código Simplificado	Bosch
VOLKSWAGEN						
24.220 8.3 (6 CT)	2000	2001	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
24.220 8.3 (6 CTAA)	2005	2008	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
24.250 8.3 (6 CTAA)	1992	2002	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
26.220 8.3 (6 CTAA)	2001	2005	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
26.260 8.3 (6 CTAA)	2002	2008	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
26.300 8.3 (6 CTAA)	2000	2001	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
26.310 8.3 (6 CTAA)	2001	2008	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
31.260 8.3 (6 CTAA)	2005		GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
31.310 8.3 (6 CTAA)	2005		GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
35.300 8.3 (6 CTAA)	1991	2000	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
40.300 8.3 (6 CTAA)	1999	2001	GIR ALT BA	Micro V	B8PK1420	F 000 KR9 296
			GIR ALT BA ACD	Micro V	B8PK2025	F 000 KR9 405
6.90 4.0 (D 229-4)	1983	1986	GIR ALT BA	V	B10x1250	F 000 KR9 114
6.90 S 4.0 (D 229-4)	1983	1986	GIR ALT BA	V	B10x1250	F 000 KR9 114
7.100 4.0 (4.10 T)	1994	2002	GIR ALT BA (03.1994-09.1997)	Micro V	B8PK1407	F 000 KR9 348
			GIR ALT BA (10.1997-02.2002)	Micro V	B8PK1290	F 000 KR9 295
7.110 4.3 (4.10 TCA)	2002	2008	GIR ALT BA	Micro V	B8PK1290	F 000 KR9 295
7.110 S 4.0 (TD 229-4)	1987	1994	DH	V	B13x975	F 000 KR9 137
			GIR ALT BA	V	B10x1250	F 000 KR9 114
7.120 4.3 (4.10 TCA)	2002	2008	GIR ALT BA	Micro V	B8PK1290	F 000 KR9 295
7.90 S 4.0 (D 229-4)	1987	1994	DH	V	B13x975	F 000 KR9 137
			GIR ALT BA	V	B10x1250	F 000 KR9 114
8.100 4.3 (4.10)	1997	2000	GIR ALT BA (03.1997-09.1997)	Micro V	B8PK1407	F 000 KR9 348
			GIR ALT BA (10.1997-02.2000)	Micro V	B8PK1290	F 000 KR9 295
8.120 4.3 (4.10 TCA)	2000	2008	GIR ALT BA	Micro V	B8PK1290	F 000 KR9 295
8.120 OD 4.3 (4.10 TCA)	2003	2008	GIR ALT BA	Micro V	B8PK1290	F 000 KR9 295
8.140 4.3 (4.10 T)	1994	2000	ALT	Micro V	B8PK1407	F 000 KR9 348
8.140 CO/CE 4.3 (4.10 T)	1994	2000	GIR ALT BA	Micro V	B8PK1407	F 000 KR9 348
8.150 4.3 (4.10 TCA)	2000	2008	ALT	V	B13x1285	F 000 KR9 356
			GIR ALT BA	Micro V	B8PK1290	F 000 KR9 295
8.150 OD 4.3 (4.10 TCA)	2000	2008	GIR ALT BA	Micro V	B8PK1290	F 000 KR9 295
9.150 OD 4.3 (4.10 TCA)	2000	2008	GIR ALT BA	Micro V	B8PK1290	F 000 KR9 295
B 16.180 CO 6.0 (6.10 TCA)	1993	1997	GIR ALT BA	Micro V	B8PK1440	F 000 KR9 205
VOLVO						
B 10 M 9.6 (DH 10 A340)	1998	2003	GIR ALT	V	B10x1120	1 987 947 643
			GIR BA	V	B10x1200	1 987 947 646
			GIR PLI	V	B13x1410	F 000 KR9 357
B 10 M 9.6 (DH 10A340)	1995	2008	2 ALT	V	B10x1200	1 987 947 646
B 12 12.0 (TD 122 FL)	1994	2001	GIR VT	V	B10x1400	F 000 KR9 118
B 12 R 12.0 (D 12 D380)	2004	2008	GIR ALT BA DH ACD	V	B10x1115	1 987 947 699
			GIR PLI	V	B13x1410	F 000 KR9 357
B 58 E 9.6 (THD 100 E)	1984	1998	GIR ALT (45 A)	V	B10x1200	1 987 947 646
B 58 E 9.6 (THD 100 EC)	1983	1998	GIR ALT (45 A)	V	B10x1200	1 987 947 646
B 7 R 7.0 (D7A)	1997	2008	GIR ALT	V	B10x1175	1 987 947 645
B 7 R 7.0 (D7A285)	1997	2005	GIR ALT	V	B10x1175	1 987 947 645
B 7 R 7.0 (D7B230)	1997	2005	GIR ALT	V	B10x1175	1 987 947 645
			PLI ALT	V	B10x1200	1 987 947 646
B 7 R 7.0 (D7B260)	1997	2005	GIR ALT	V	B10x1175	1 987 947 645
B 7 R 7.0 (D7C)	2001	2008	GIR ALT	V	B10x1175	1 987 947 645
F 10 9.6 (TD 100 A)	1977	1985	ALT	V	B10x1175	1 987 947 645
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1200	F 000 KR9 148
F 10 9.6 (TD 100 B)	1977	1985	ALT	V	B10x1175	1 987 947 645
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1200	F 000 KR9 148
F 10 9.6 (TD 100 G)	1982	1985	ALT	V	B10x1175	1 987 947 645
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1200	F 000 KR9 148
F 12 12.0 (TD 120 C)	1977	1984	ALT	V	B10x1175	1 987 947 645
			VT	V	B13x1350	F 000 KR9 156
F 12 12.0 (TD 120 D)	1977	1984	ALT	V	B10x1175	1 987 947 645
			VT	V	B13x1350	F 000 KR9 156
F 12 12.0 (TD 120 F)	1979	1984	ALT	V	B10x1175	1 987 947 645
			VT	V	B13x1350	F 000 KR9 156
F 12 12.0 (TD 120 FC)	1980	1984	ALT	V	B10x1175	1 987 947 645
			VT	V	B13x1350	F 000 KR9 156
F 12 12.0 (TD 120 G)	1980	1984	ALT	V	B10x1175	1 987 947 645
			VT	V	B13x1350	F 000 KR9 156
F 12 12.0 (TD 120 GA)	1980	1984	ALT	V	B10x1175	1 987 947 645
			VT	V	B13x1350	F 000 KR9 156
F 12 12.0 (TD 122 F)	1987	1994	CPACD	V	B13x1045	F 000 KR9 143
F 12 12.0 (TD 122 FA)	1987	1994	ALT (exceto 80 A) S/TF	V	B10x1175	1 987 947 645
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1325	F 000 KR9 154

Modelo	De	Até	Aplicação	Tipo	Código Simplificado	Bosch
VOLVO						
F 12 12.0 (TD 122 FH)	1990	1994	ALT (exceto 80 A) S/TF CPACD VT	V V V	B10x1175 B13x1045 B13x1325	1 987 947 645 F 000 KR9 143 F 000 KR9 154
F 12 12.0 (TD 122 FL)	1989	1994	ALT (exceto 80 A) S/TF CPACD VT	V V V	B10x1175 B13x1045 B13x1325	1 987 947 645 F 000 KR9 143 F 000 KR9 154
F 12 12.0 (TD 122 FS)	1987	1994	ALT (exceto 80 A) S/TF CPACD VT	V V V	B10x1175 B13x1045 B13x1325	1 987 947 645 F 000 KR9 143 F 000 KR9 154
F 12 12.0 (TD 123 E)	1992	1994	ALT (exceto 80 A) S/TF CPACD VT	V V V	B10x1175 B13x1045 B13x1325	1 987 947 645 F 000 KR9 143 F 000 KR9 154
F 12 12.0 (TD 123 ES)	1992	1994	ALT (exceto 80 A) S/TF CPACD VT	V V V	B10x1175 B13x1045 B13x1325	1 987 947 645 F 000 KR9 143 F 000 KR9 154
F 610 5.5 (TD 60 C)	1980	1986	ALT (45 / 90 A)	V	B10x1120	1 987 947 643
F 611 5.5 (TD 60 C)	1980	1980	ALT (45 / 90 A)	V	B10x1120	1 987 947 643
F 612 5.5 (TD 60 C)	1983	1986	ALT (45 / 90 A)	V	B10x1120	1 987 947 643
F 613 5.5 (TD 60 A)	1975	1978	ALT (45 / 90 A)	V	B10x1120	1 987 947 643
F 613 5.5 (TD 60 B)	1980	1986	ALT (45 / 90 A)	V	B10x1120	1 987 947 643
F 614 5.5 (TD 60 B)	1980	1986	ALT (45 / 90 A)	V	B10x1120	1 987 947 643
F 615 S 5.5 (TD 60 B)	1978	1981	ALT	V	B10x1120	1 987 947 643
F 616 S 5.5 (TD 60 B)	1981	1986	ALT	V	B10x1120	1 987 947 643
F 88 T 9.6 (TD 100 A)	1965	1977	ALT BA VT	V V V	B10x1175 B13x1220 B13x1175	1 987 947 645 F 000 KR9 150 F 000 KR9 147
F 89 T 12.0 (TD 120 A)	1970	1977	ALT CP VT	V V V	B10x1175 B13x1300 B13x1255	1 987 947 645 F 000 KR9 153 F 000 KR9 151
FB 88 T 9.6 (TD 100 A)	1965	1977	ALT BA VT	V V V	B10x1175 B13x1220 B13x1175	1 987 947 645 F 000 KR9 150 F 000 KR9 147
FH 12 380 12 (D 12C380)	1998	2003	GIR ALT BA DH ACD	Micro V	B10PK1110	F 000 KR9 404
FH 12 380 12 (D 12D380)	2003	2006	GIR ALT BA DH ACD	Micro V	B10PK1110	F 000 KR9 404
FL 10 9.6 (TD 101 F)	1985	1993	ALT CPACD VT	V V V	B10x1200 B13x1045 B13x1120	1 987 947 646 F 000 KR9 143 F 000 KR9 381
FL 10 9.6 (TD 102 F)	1985	1993	ALT CPACD VT	V V V	B10x1200 B13x1045 B13x1120	1 987 947 646 F 000 KR9 143 F 000 KR9 381
FL 10 9.6 (TD 102 FH)	1985	1993	ALT CPACD VT	V V V	B10x1200 B13x1045 B13x1120	1 987 947 646 F 000 KR9 143 F 000 KR9 381
FL 10 9.6 (TD 102 FL)	1985	1993	ALT CPACD VT	V V V	B10x1200 B13x1045 B13x1120	1 987 947 646 F 000 KR9 143 F 000 KR9 381
FL 10 9.6 (TD 103 E)	1992	1994	ALT CPACD VT	V V V	B10x1200 B13x1045 B13x1120	1 987 947 646 F 000 KR9 143 F 000 KR9 381
FL 10 9.6 (TD 103 ES)	1992	1996	ALT CPACD VT	V V V	B10x1200 B13x1045 B13x1120	1 987 947 646 F 000 KR9 143 F 000 KR9 381
FL 608 5.5 (TD 61 G)	1987	1994	ALT ALT (OE VOL 976485) ALT (OE VOL 976489)	V V V	B10x1200 B10x1120 B10x1175	1 987 947 646 1 987 947 643 1 987 947 645
FL 611 5.5 (TD 61 G)	1985	1994	ALT ALT (OE VOL 976485) ALT (OE VOL 976489)	V V V	B10x1200 B10x1120 B10x1175	1 987 947 646 1 987 947 643 1 987 947 645
FL 611 5.5 (TD 61 GB)	1990	1994	ALT ALT (OE VOL 976485) ALT (OE VOL 976489)	V V V	B10x1200 B10x1120 B10x1175	1 987 947 646 1 987 947 643 1 987 947 645
FL 614 5.5 (D6A180)	1995	2000	ALT ALT (OE VOL 976489)	V V	B10x1200 B10x1175	1 987 947 646 1 987 947 645
FL 614 5.5 (TD 61 F)	1985	1994	ALT ALT (OE VOL 976485) ALT (OE VOL 976489)	V V V	B10x1200 B10x1120 B10x1175	1 987 947 646 1 987 947 643 1 987 947 645
FL 614 5.5 (TD 61 GC)	1990	1994	ALT ALT (OE VOL 976485) ALT (OE VOL 976489)	V V V	B10x1200 B10x1120 B10x1175	1 987 947 646 1 987 947 643 1 987 947 645
FL 614 5.5 (TD 61 GS)	1985	1994	ALT ALT (OE VOL 976485) ALT (OE VOL 976489)	V V V	B10x1200 B10x1120 B10x1175	1 987 947 646 1 987 947 643 1 987 947 645
FL 614 5.5 (TD 63 E)	1991	1996	ALT ALT (OE VOL 976485) ALT (OE VOL 976489)	V V V	B10x1200 B10x1120 B10x1175	1 987 947 646 1 987 947 643 1 987 947 645
FL 615 5.5 (TD 63 ES)	1991	1996	ALT ALT (OE VOL 976485) ALT (OE VOL 976489)	V V V	B10x1200 B10x1120 B10x1175	1 987 947 646 1 987 947 643 1 987 947 645
FL 616 5.5 (TD 61 F)	1985	1994	ALT ALT (OE VOL 976485) ALT (OE VOL 976489)	V V V	B10x1200 B10x1120 B10x1175	1 987 947 646 1 987 947 643 1 987 947 645
FL 616 5.5 (TD 61 GS/GB)	1985	1994	ALT ALT (OE VOL 976485) ALT (OE VOL 976489)	V V V	B10x1200 B10x1120 B10x1175	1 987 947 646 1 987 947 643 1 987 947 645

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VOLVO						
FL 617 5.5 (TD 61 F)	1985	1994	ALT	V	B10x1200	1 987 947 646
			ALT (OE VOL 976485)	V	B10x1120	1 987 947 643
			ALT (OE VOL 976489)	V	B10x1175	1 987 947 645
FL 617 5.5 (TD 61 GC)	1990	1994	ALT	V	B10x1200	1 987 947 646
			ALT (OE VOL 976485)	V	B10x1120	1 987 947 643
			ALT (OE VOL 976489)	V	B10x1175	1 987 947 645
FL 617 5.5 (TD 61 GS/GB)	1985	1994	ALT	V	B10x1200	1 987 947 646
			ALT (OE VOL 976485)	V	B10x1120	1 987 947 643
			ALT (OE VOL 976489)	V	B10x1175	1 987 947 645
FL 618 5.5 (D6A180)	1995	2000	ALT	V	B10x1200	1 987 947 646
			ALT (OE VOL 976489)	V	B10x1175	1 987 947 645
FL 618 5.5 (TD 63 ES)	1991	1996	ALT	V	B10x1200	1 987 947 646
			ALT (OE VOL 976485)	V	B10x1120	1 987 947 643
			ALT (OE VOL 976489)	V	B10x1175	1 987 947 645
FL 7 6.7 (TD 73 E)	1991	1999	ALT	V	B10x1175	1 987 947 645
			BH	V	B13x1350	F 000 KR9 156
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1120	F 000 KR9 381
FL 7 6.7 (TD 73 ES)	1991	1999	ALT	V	B10x1175	1 987 947 645
			BH	V	B13x1350	F 000 KR9 156
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1120	F 000 KR9 381
FL 7 7.0 (TD 71 F, FQ)	1985	1994	ALT	V	B10x1175	1 987 947 645
			BH	V	B13x1350	F 000 KR9 156
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1120	F 000 KR9 381
FL 7 7.0 (TD 71 FS, FSQ)	1985	1994	ALT	V	B10x1175	1 987 947 645
			BH	V	B13x1350	F 000 KR9 156
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1120	F 000 KR9 381
FM 12 380 12.1 (D 12 C)	2000	2003	GIR ALT BA DH ACD	Micro V	B10PK1110	F 000 KR9 404
G 88 T 9.6 (TD 100 A)	1965	1977	ALT	V	B10x1175	1 987 947 645
			BA	V	B13x1220	F 000 KR9 150
			VT	V	B13x1175	F 000 KR9 147
N / NB 88 TS 9.6 (TD 100 A)	1970	1973	ALT	V	B10x1175	1 987 947 645
			BA	V	B13x1220	F 000 KR9 150
			VT	V	B13x1175	F 000 KR9 147
N 10 258 10.0 (TD 100 A)	1980	1981	GIR PLI BA	V	B13x1205	F 000 KR9 149
N 10 260 9.6 (TD 100 A)	1973	1985	ALT	V	B13x1200	F 000 KR9 148
			BA	V	B13x1175	F 000 KR9 147
N 10 270 9.6 (TD 100 G)	1982	1983	GIR PLI BA	V	B13x1205	F 000 KR9 149
N 10 275 10.0 (TD 101 G)	1983	1988	GIR ALT (45 A)	V	B10x1120	1 987 947 643
			GIR PLI BA	V	B13x1205	F 000 KR9 149
N 10 275 9.6 (TM 101 G Alcool)	1984	1984	ALT	V	B10x1065	1 987 947 695
			ALT (45 A)	V	B13x1120	F 000 KR9 381
			GIR ALT (45 A)	V	B10x1120	1 987 947 643
			GIR PLI BA	V	B13x1205	F 000 KR9 149
N 10 290 10.0 (TD 100 GA)	1983	1993	ALT	V	B10x1065	1 987 947 695
			ALT (45 A)	V	B13x1120	F 000 KR9 381
			GIR ALT (45 A)	V	B10x1120	1 987 947 643
			GIR PLI BA	V	B13x1205	F 000 KR9 149
N 10 300 10.0 (TD 101 F)	1984	1988	GIR ALT (45 A)	V	B10x1120	1 987 947 643
			GIR PLI BA	V	B13x1205	F 000 KR9 149
N 12 330 12.0 (TD 120 A)	1973	1984	ALT	V	B13x1255	F 000 KR9 151
N 12 330 12.0 (TD 121 G)	1984	1988	GIR ALT (45 A)	V	B10x1120	1 987 947 643
N 7 6.7 (TD 70 B)	1973	1974	ALT	V	B13x1120	F 000 KR9 381
N 7 6.7 (TD 70 E)	1974	1978	ALT	V	B13x1120	F 000 KR9 381
N 86 6.7 (D 70 A)	1965	1970	CP	V	B13x1325	F 000 KR9 154
			VT	V	B13x1120	F 000 KR9 381
NH 12 380 12.1 (D 12C380)	1998	2003	GIR ALT BA DH ACD	Micro V	B10PK1110	F 000 KR9 404
NL 10 275 9.6 (TD 101 G)	1991	2001	ALT S/TF	V	B10x1120	1 987 947 643
			VT	V	B13x1200	F 000 KR9 148
NL 10 280 9.6 (TD 100 G)	1989	1998	ALT	V	B13x1525	F 000 KR9 169
			GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 10 280 9.6 (TD 100 GA)	1989	1998	ALT	V	B13x1525	F 000 KR9 169
			GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 10 280 9.6 (TD 101 G)	1989	1992	ALT	V	B13x1525	F 000 KR9 169
			GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 10 280 9.6 (TD 102 F)	1989	1998	GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 10 300 9.6 (TD 101 F)	1989	1998	GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 10 310 9.6 (TD 102 FT)	1992	1995	ALT	V	B13x1525	F 000 KR9 169
			GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 10 320 9.6 (TD 102 FL)	1991	2001	ALT S/TF	V	B10x1120	1 987 947 643
NL 10 320 EDC 10.0 (D10A320)	1996	1999	ALT	V	B13x1525	F 000 KR9 169
			GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 10 340 10.0 (TD 102 FS)	1989	1994	GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 12 320 12.0 (TD 121 G)	1991	2001	ALT S/TF	V	B10x1120	1 987 947 643
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1550	F 000 KR9 170
NL 12 360 12.0 (TD 122 F)	1992	1994	GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 12 360 12.0 (TD 122 FH)	1991	2001	ALT S/TF	V	B10x1120	1 987 947 643
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1550	F 000 KR9 170

Modelo	De	Até	Aplicação	Tipo	Código Simplificado	Bosch
VOLVO						
NL 12 360 12.0 (TD 123 E)	1991	2001	ALT	V	B10x1200	1 987 947 646
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1550	F 000 KR9 170
NL 12 360 EDC 12.0 (TD 123 E)	1995	1999	GIR ALT (45 A)	V	B10x1120	1 987 947 643
			GIR PLI C/ ou S/ACD	V	B10x1200	1 987 947 646
				V	B13x1110	F 000 KR9 255
NL 12 380 12.0 (TD 121 F)	1989	1998	GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 12 390 12.0 (TD 122 FS)	1991	2001	ALT S/TF	V	B10x1120	1 987 947 643
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1550	F 000 KR9 170
NL 12 400 12.0 (TD 122 FL)	1991	2001	ALT S/TF	V	B10x1120	1 987 947 643
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1550	F 000 KR9 170
NL 12 400 12.0 (TD 122 FS)	1989	1992	GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 12 400 12.0 (TD 123 ES)	1991	2001	ALT	V	B10x1200	1 987 947 646
			CPACD	V	B13x1045	F 000 KR9 143
			VT	V	B13x1550	F 000 KR9 170
NL 12 410 12.0 (TD 122 FR)	1992	1994	ALT	V	B13x1525	F 000 KR9 169
			GIR ALT (45 A)	V	B10x1120	1 987 947 643
NL 12 410 EDC 12.0 (TD 123 ES)	1995	1999	GIR ALT (45 A)	V	B10x1120	1 987 947 643
VM 17 6.5 (6A 206)	2003	2005	GIR ALT CPACD	Micro V	B8PK1380	F 000 KR9 310
VM 17 6.5 (6A 240)	2003	2005	GIR ALT CPACD	Micro V	B8PK1380	F 000 KR9 310
VM 23 6.5 (6A 206)	2003	2005	GIR ALT CPACD	Micro V	B8PK1380	F 000 KR9 310
VM 23 6.5 (6A 240)	2003	2005	GIR ALT CPACD	Micro V	B8PK1380	F 000 KR9 310
YANMAR						
1030 1.1 (BTD 22 TH)	1994	2008	GIR ALT VT	V	B13x990	F 000 KR9 339
1050 1.7 (BTD 40 TH)	2005	2008	GIR ALT VT	V	B13x990	F 000 KR9 339
1050 D 1.7 (BTD 33 T)	1988	2003	GIR ALT VT	V	B13x990	F 000 KR9 339
1050 D 4X4 1.7 (BTD 33 T)	1988	2003	GIR ALT VT	V	B13x990	F 000 KR9 339