

**Caterpillar**

Model Year	Engine Family	Series
1994	RCP403DZDAAA	*
	RCP403DZDABA	*
	RCP629EZDARA	*
	RCP638EZDARA	*
	RCP893EZDARA	*
1995	SCP403DZDAAA	*
	SCP403DZDABA	*
	SCP403DZDARK	*
	SCP442DZDARK	3126
	SCP629EZDARK	*
	SCP629EZDARM	C-10, 3176
	SCP638EZDARA	
	SCP729EZDARL	C-12
SCP893EZDARK		
1996	TCP403DZDAAA	3116
	TCP403DZDABA	3116
	TCP403DZDARK	3116
	TCP442DZDAAK	3126
	TCP442DZDARK	3126
	TCP629EZDARK	3176
	TCP629EZDARM	C-10
	TCP638EZDARA	3306
	TCP729EZDARL	C-12
	TCP893EZDARK	3406
1997	VCP403DZDAAA	3116
	VCP403DZDABA	3116
	VCP403DZDARK	3116
	VCP442DZDAAK	3126
	VCP442DZDARK	3126
	VCP629EZDARK	3176
	VCP629EZDARX	C-10
	VCP638EZDARA	3306
	VCP729EZDARX	C-12
	VCP893EZDARA	3406
	VCP893EZDARX	3406
VCP967EZDARK	3406	

SUPERSEDED

Model Year	Engine Family	Series
1998	WCPXH0442HRK	3126
	WCPXH0442HRK	3126
	WCPXH0442HSK	3126
	WCPXH0442HSK	3126
	WCPXH0629ERK	C-10
	WCPXH0629ERK	C-10
	WCPXH0729ERK	C-12
	WCPXH0729ERK	C-12
	WCPXH0893ERK	3406
	WCPXH0893ERK	3406
	WCPXH0967ERK	3406
	WCPXH0967ERK	3406
1999	XCPXH0442HRK	3126
	XCPXH0442HSK	3126
	XCPXH0629ERK	C-10
	XCPXH0729ERK	C-12
	XCPXH0893ERK	C-15
	XCPXH0967ERK	C-16
2000	YCPXH0442HRK	3126
	YCPXH0629ERK	C-10
	YCPXH0729ERK	C-12
	YCPXH0893ERK	C-15
	YCPXH0967ERK	C-16
2001	1CPXH0442HAK	3126
	1CPXH0442HBK	3126
	1CPXH0442HRK	3126
	1CPXH0629ERK	C-10
	1CPXH0729ERK	C-12
	1CPXH0893ERK	C-15
	1CPXH0967ERK	C-16
	1CPXH0967ERK	C-16
2002	2CPXH0442HAK	3126
	2CPXH0442HBX	3126
	2CPXH0442HRK	3126
	2CPXH0629ERK	C-10
	2CPXH0729ERK	C-12
	2CPXH0893ERK	C-15
	2CPXH0967ERK	C-16
	2CPXH0967ERK	C-16

SUPERSEDED

**Caterpillar, continued**

Model Year	Engine Family	Series
2003	3CPXH0442HBX	3126
	3CPXH0537H3K	C9
	3CPXH0629EBV	C-10
	3CPXH0629EBX	C-10
	3CPXH0729EBV	C-12
	3CPXH0893EBV	C-15
2004	4CPXH0442H3K	C7
	4CPXH0442HBK	C7
	4CPXH0537H3K	C9
	4CPXH0537HBK	C9
	4CPXH0680EBK	C11

**Cummins**

Model Year	Engine Family	Series
1994	RCE359D6DAAB	B5.9
	RCE359D6DAAW	B5.9
	RCE359D6DABW	B5.9
	RCE505D6DAAA	C8.3
	RCE505D6DAAB	C8.3
	RCE505D6DAAC	C8.3
	RCE505F6DAAW	C8.3
	RCE611EGDARW	L10
	RCE661EJDARA	M11
	RCE661EJDARC	M11
	RCE661EJDARW	M11
	RCE661FJDAAA	M11
	RCE855EJDARW	N14
	RCE855EJDASW	N14
1995	SCE239D6DAAA	B3.9
	SCE359D6DAAA	B5.9
	SCE359D6DAAW	B5.9
	SCE359D6DABW	B5.9
	SCE505D6DAAA	C8.3
	SCE505D6DAAW	C8.3
	SCE505D6DABW	C8.3
	SCE505F6DAAW	C8.3
	SCE611EGDARW	L10
	SCE661EJDARA	M11
	SCE661EJDARC	M11
	SCE661EJDARW	M11
	SCE661EJDASW	M11
	SCE661EJDATW	M11
	SCE661FJDAAA	M11
	SCE855EJDARA	N14
	SCE855EJDARB	N14
	SCE855EJDARW	N14
SCE855EJDASW	N14	
SCE855EJDATW	N14	

SUPERSEDED

1996	TCE239D6DAAA	B3.9
	TCE359D6DAAA	B5.9
	TCE359D6DABW	B5.9
	TCE505D6DAAA	C8.3
	TCE505D6DAAW	C8.3
	TCE505D6DABW	C8.3
	TCE661EJDARA	M11
	TCE661EJDARB	M11
	TCE661EJDARC	M11
	TCE661EJDARW	M11
	TCE661EJDASW	M11
	TCE661EJDATW	M11
	TCE661FJDABA	M11
	TCE855EJDARA	N14
	TCE855EJDARB	N14
	TCE855EJDARW	N14

Model Year	Engine Family	Series
1996	TCE855EJDASW	N14
cont'd	TCE855EJDATW	N14
1997	VCE239D6DAAA	B3.9
	VCE359D6DAAA	B5.9
	VCE359D6DABW	B5.9
	VCE359DJDARA	ISB
	VCE505D6DAAA	C8.3
	VCE505D6DAAW	C8.3
	VCE505D6DABW	C8.3
	VCE661EJDARB	M11
	VCE661EJDARC	M11
	VCE661EJDASA	M11
	VCE661EJDATW	M11
	VCE661FJDABA	M11
	VCE855EJDARA	N14
	VCE855EJDARB	N14
	VCE855EJDARC	N14
	VCE855EJDATW	N14
1998	WCEXA0359BAH	ISB
	WCEXH0359BAD	ISB
	WCEXH0359BAE	ISB
	WCEXH0505CAC	ISC
	WCEXH0505CAD	ISC
	WCEXH0505CAE	ISC
	WCEXH0505CAF	ISC
	WCEXH0661MAA	M11
	WCEXH0661MAB	M11
	WCEXH0661MAC	M11
	WCEXH0661MAD	ISM
	WCEXH0661MAE	ISM
	WCEXH0855NAA	N14
	WCEXH0855NAB	N14
	WCEXH0855NAC	N14
	WCEXH0912XAA	Signature

SUPERSEDED

1999	XCEXH0359BAI	ISB
	XCEXH0359BAJ	ISB
	XCEXH0359BAK	ISB
	XCEXA0359BAN	ISB
	XCEXA0359BAT	ISB
	XCEXH0505CAC	ISC
	XCEXH0505CAD	ISC
	XCEXH0505CAE	ISC
	XCEXH0505CAF	ISC
	XCEXH0661MAC	M11
	XCEXH0661MAG	ISM
	XCEXH0661MAH	ISM
	XCEXH0661MAI	ISM
	XCEXH0855NAD	N14
	XCEXH0855NAE	N14
	XCEXH0855NAF	N14
	XCEXH0912XAB	Signature
XCEXH0912XAD	ISX	
	YCEXH0661MAG	ISM
	YCEXH0661MAH	ISM
	YCEXH0661MAI	ISM
	YCEXH0855NAD	N14
	YCEXH0855NAE	N14
	YCEXH0855NAF	N14
	YCEXH0912XAC	ISX
	YCEXH0912XAD	ISX
YCEXH0912XAE	Signature, ISX	
2001	1CEXA0359BAZ	ISB
	1CEXH0239BAD	ISB
	1CEXH0239BAE	ISB
	1CEXH0359BAO	ISB
	1CEXH0359BAU	ISB
	1CEXH0359BAV	ISB
	1CEXH0359BAZ	ISB
	1CEXH0505CAM	ISC
	1CEXH0505CAN	ISC
	1CEXH0505CAO	ISC
	1CEXH0505CAP	ISC
	1CEXH0540LAA	ISL
	1CEXH0540LAB	ISL
	1CEXH0540LAC	ISL
	1CEXH0661MAP	ISM
	1CEXH0661MAQ	ISM
	1CEXH0661MAR	ISM
	1CEXH0855NAD	N14
	1CEXH0855NAE	N14
	1CEXH0855NAF	N14
	1CEXH0912XAC	ISX
	1CEXH0912XAD	ISX
	1CEXH0912XAE	Signature, ISX

SUPERSEDED

Model Year	Engine Family	Series
2002	2CEXA0359BAZ	ISB
	2CEXH0239BAD	ISB
	2CEXH0239BAE	ISB
	2CEXH0359BAB	ISB
	2CEXH0359BAO	ISB
	2CEXH0505CAM	ISC
	2CEXH0505CAN	ISC
	2CEXH0505CAQ	ISC
	2CEXH0540LAB	ISL
	2CEXH0540LAC	ISL
	2CEXH0661MAP	ISM
	2CEXH0661MAS	ISM
	2CEXH0855NAA	N14
	2CEXH0912XAF	ISX
2003	3CEXA0359BAF	ISB
	3CEXH0239BAD	ISB
	3CEXH0505CAN	ISC
	3CEXH0505CAQ	ISC
	3CEXH0540LAC	ISL
2004	4CEXA0359BAE	ISB
	4CEXH0505CAR	ISC
	4CEXH0505CAS	ISC
	4CEXH0540LAE	ISL

**SUPERSEDED**

**DDC**

Model Year	Engine Family	Series
1994	RDD11.EJDARA RDD12.EJDARA RDD8.5EJDARA RDD8.5EJDARW RDD8.5FJDABA	Series 60 Series 60 Series 50 Series 50 Series 50
1995	SDD11.EJDARA SDD12.EJDARA SDD8.5EJDABA SDD8.5EJDARA SDD8.5EJDARW	Series 60 Series 60 Series 50 Series 50 Series 50
1996	TDD11.EJDARA TDD12.EJDARA TDD12.EJDATW TDD8.5EJDARA TDD8.5EJDARW TDD8.5FJDABA	Series 60 Series 60 Series 55 Series 50 Series 50 Series 50
1997	VDD11.EJDARA VDD12.EJDARA VDD12.EJDATA VDD3.8C8DABA VDD8.5EJDARA VDD8.5FJDABA	Series 60 Series 60 Series 55 Series VM 638 Series 50 Series 50
1998	WDDXH11.1EHD WDDXH12.7EGD WDDXH08.5EJD WDDXH08.5FJC WDDXH03.8C1C	Series 60 Series 60 Series 50 Series 50 Turbotronic 638
1999	XDDXH11.1EHL XDDXH12.7EGL XDDXH14.0ELL XDDXH08.5EJL XDDXH08.5FJN XDDXH03.8C1N	Series 60 Series 60 Series 60 Series 50 Series 50 -
2000	YDDXH12.7EGL YDDXH14.0ELL YDDXH08.5EJB YDDXH08.5EJL YDDXH08.5FJN YDDXH03.8C1N	Series 60 Series 60 Series 50 Series 50 Series 50 Turbotronic 638
Model Year	Engine Family	Series
2001	1DDXH12.7EGL 1DDXH14.0ELL 1DDXH08.5EJB 1DDXH08.5EJL	Series 60 Series 60 Series 50 Series 50
2002	2DDXH12.7EGL 2DDXH14.0ELL 2DDXH12.7FGN 2DDXH08.5EJL	Series 60 Series 60 Series 50 Series 50

SUPERSEDED

**General Motors**

Model Year	Engine Family
1994	RGM6.5C6DAAC
1995	none
1996	TGM6.5C6DABA TGM6.5C6DABW
1997	VGM6.5C6DABA VGM6.5C6DABW VGM6.5C6DARW
1998	WGMXH06.5521 WGMXH06.5522 WGMXH06.5523
1999	XGMXH06.5521 XGMXH06.5523 XGMXH06.5524 XGMXH06.5526
2000	YGMXH06.5521
2001	1GMXH06.5521
2002	2GMXH06.5521 2GMXH06.5527

**General Engine Products**

Model Year	Engine Family
2001	1GEPH06.5521 1GEPH06.5CFF
2002	2GEPH06.5521 2GEPH06.5527 2GEPH06.5CFF
2003	3GEPH06.5521 3GEPH06.5527 3GEPH06.5CFF

**SUPERSEDED**



**Hino**

Model Year	Engine Family	Series
1994	RHM3.8C7DARW	H06C
	RHM6.5D7DARW	
1995	SHM3.8C7DARW	H06C
	SHM6.5D7DARW	
1996	THM3.8C7DARW	H06C
	THM6.5D7DARW	
1997	VHM8.0DHDARA	
1998	WHMXH08.0JTR	J05C-TD
1999	XHMXH08.0JTR	J08C-TR
2000	YHMXH05.3JTD	J05C-TD
	YHMXH08.0JTP	J08C-TP, J08C-TU
	YHMXH08.0JTR	J08C-TR
2001	1HMXH05.3JTD	J05C-TD
	1HMXH08.0JTP	J08C-TP, J08C-TU
	1HMXH08.0JTR	J08C-TR
2002	2HMXH05.3JTD	J05C-TD
	2HMXH08.0JTP	J08C-TP, J08C-TU
	2HMXH08.0JTR	J08C-TR
2003	3HMXH05.3JTD	J05C-TD
	3HMXH08.0JTP	J08C-TP, J08C-TU, J08C-TV
	3HMXH08.0JTR	J08C-TR

SUPERSEDED

**Isuzu**

Model Year	Engine Family	Series
1994	RSZ3.9C6DARW	4BD2TC
1995	SSZ3.9C6DARW SSZ7.1D6DAAA	4BD2TC 6HE1XN, 6HE1XS
1997	VSZ3.9C6DARA VSZ7.1D6DAAA VSZ7.1D6DAAW	4BD2TC 6HE1XN, 6HE1XS 6HE1XN, 6HE1XS
1998	WSZH07.84RA	6HK1XN
1999	XSZXH07.84RA	6HK1XN
2000	YSZXH07.84RA	6HK1XN
2001	1SZXH06.63RK 1SZXH07.84RA	8GF1XS 6HK1XS
2002	2SZXH06.64RA 2SZXH07.84RA	8GF1XS 6HK1XN, 6HK1XS, 6HK1XH
2003	3SZXH06.64RA  3SZXH07.84RA 3SZXH07.84AA  3SZXH07.84RA	8GF1XS 6HK1XN, 6HK1XR, 6HK1XC, 6HK1XSL, 6HK1XS, 6HK1XHL, 6HK1XH 6HK1XN 6HK1XN, 6HK1XR, 6HK1XC, 6HK1XSL, 6HK1XS, 6HK1XHL, 6HK1XH

**SUPERSEDED**

**Mack**

Model Year	Engine Family	Series
1994	RMK728EGDARA	E7, EM7
	RMK728EJDARA	E7, EM7
1995	SMK728EGDARA	E7, EM7
	SMK728EJDARA	E7
1996	TMK728EGDARA	E7, EM7
	TMK728EJDARA	E7
1997	VMK728EGDARA	E7, EM7
	VMK728EJDARA	E7, EM7
	VMK728EJDAYW	E7, EM7
1998	WMKXH11.9E51	E7
	WMKXH11.9E52	E7
	WMKXH11.9E53	EM7
1999	XMKXH11.9E54	E7
2000	YMKXH11.9H56	E7, EM7
	YMKXH11.9V57	E7, EM7
2001	1MKXH11.9H56	E7, EM7
	1MKXH11.9H59	E7
	1MKXH11.9V57	E7, EM7
	1MKXH11.9V60	E7
	1MKXH11.9V61	EM7

Model Year	Engine Family	Series
2002	2MKXH11.9H59	E7
	2MKXH11.9H63	E7
	2MKXH11.9V60	E7
	2MKXH11.9V61	EM7
	2MKXH11.9V65	E7
	2MKXH11.9V66	EM7
	2MKXH11.9V67	E7
	2MKXH11.9V67	E7
2003	3MKXH11.9V65	AI, E7, AMI, EM7
	3MKXH11.9V67	AI, AMI
	3MKXH11.9V68	AI, AMI
2004	4MKXH11.9V65	AI

SUPERSEDED

**Diamler Chrysler / Mercedes**

Model Year	Engine Family	Series
1994	RMB6.0D6DAAA	OM 366 LA
	RMB6.0D6DARA	OM 366 LA
1995	SMB6.0D6DAAA	OM 366 LA
	SMB6.0D6DARA	OM 366 LA
1996	none	
1998	WMBXH4.25DJA	OM 904 LA
1999	XMBXH4.25DJA	OM 904 LA
	XMBXH6.37DJA	OM 906 LA
2000	YMBXH4.25DJA	OM 904 LA
	YMBXH6.37DJA	OM 906 LA
2001	1MBXH12.0DJA	OM 457 LA
	1MBXH12.8DJA	OM 460 LA
	1MBXH4.25DJA	OM 904 LA
	1MBXH6.37DJA	OM 906 LA
	1MBXH6.37DJC	OM 906 LA
2002	2MBXH12.0DJA	OM 457 LA
	2MBXH12.8DJA	OM 460 LA
	2MBXH4.25DJA	OM 904 LA
	2MBXH6.37DJA	OM 906 LA
	2MBXH6.37DJC	OM 906 LA
	2MBXH15.9DJB	OM 501LA, OM 502LA
2003	3MBXH15.9DJB	OM 501LA, OM 502LA
	3MBXH6.37DJA	OM 906 LA
	3MBXH4.25DJA	OM 904 LA
	3MBXH6.37DJC	OM 906 LA
	3MBXH12.0DJA	OM 457 LA
	3MBXH12.8DJA	OM 460 LA
	3MBXH4.25DJC	OM 904 LA

SUPERSEDED

**Mitsubishi**

Model Year	Engine Family	Series
1994	RMT238B7DAAA	4D34T3
1995	SMT460D7DAAA	6D16I
1996	TMT238C7DBAA TMT358D7DBAA TMT460D7DBAA	4D34 6D34 6D16
1997	VMT238C7DBAA VMT358D7DBAA VMT460D7DBAA	4D34 6D34 6D16
1998	none	
1999	XMTXH03.9D4A XMTXH05.8D6A XMTXH07.5D6A	4D34-3AT3B 6D34-1AT2 6D16-3AT2
2000	YMTXH03.9D4A YMTXH05.8D6A YMTXH07.5D6A	4D34-3AT3B 6D34-1AT2 6D16-3AT2
2001	1MTXH03.9D4A 1MTXH04.8M5A 1MTXH05.8D6A 1MTXH07.5D6A	4D34-3AT3B 4M50-1AT2 6D34-1AT2 6D16-3AT2
2002	2MTXH03.9D4A 2MTXH04.8M5A 2MTXH05.8D6A 2MTXH07.5D6A	4D34-3AT3B 4M50-1AT2 6D34-1AT2 6D16-3AT2
2003	3MTXH03.9D4A 3MTXH04.8M5A 3MTXH05.8D6A 3MTXH07.5D6A	4D34-3AT3B 4M50-1AT2 6D34-1AT2 6D16-3AT3, 6D16-3AT2

SUPERSEDED

Navistar / International

Model Year	Engine Family	Series
1994	RNV408D6DAAW	*
	RNV444C8DABA	*
	RNV466D6D0TW	*
	RNV466D6DAAA	*
	RNV466D6DABA	*
	RNV466D6DARW	DT 466HT, DT 466
	RNV466D6DASW	DT 466HT, DT 466
	RNV530D6DAAA	*
	RNV7.3C8DAAA	*
1995	SNV444C8DOAA	*
	SNV444C8DORA	*
	SNV444C8DOSA	*
	SNV466D6DARA	DT 466HT, DT 466
	SNV466D6DASA	DT 466
	SNV466D6DATA	*
	SNV466D8DARB	DT 466HT, DT 466
	SNV466D8DASB	DT 466
	SNV466D8DATB	*
	SNV530D6DARA	*
	SNV530E6DASA	*
	SNV530F6DATA	530 Bus
SNV7.3C8DAAA	*	
1996	TNV444C8DORA	*
	TNV444C8DOSA	*
	TNV466D6DARB	DT 466, DT 466HT
	TNV466D6DATB	*
	TNV466D8DARB	DT 466, DT 466HT
	TNV466D8DATB	*
	TNV530D6DARA	*
	TNV530D8DARA	*
	TNV530E6DASA	*
	TNV530E8DASA	*
	TNV7.3B8DOAA	*
	TNV7.3C8DAAA	*
	1997	VNV444C8DARW
VNV444C8DASW		T444E HT
VNV466D6DARA		DT 466HT, DT 466
VNV466D8DARW		DT 466E, DT466 HT
VNV466D8DASA		*
VNV530D6DARA		530 MGD
VNV530D8DARA		530E
VNV530E6DASA		530 HVY
VNV530E8DASA		530E
VNV7.3C8DAAA		*
VNV7.3C8DAAW		*
VNV7.3W8DOAK		7.3 DIT

SUPERSEDED

Model Year	Engine Family	Series
1998	WNVXH0444CCB	T444E
	WNVXH0444CCD	T444E
	WNVXH0466CCB	DT 466E
	WNVXH0466CCD	DT 466E
	WNVXH0530CCB	530E
	WNVXH0530CCD	530E
1999	XNVXH0444ANA	T444E
	XNVXH0444ANB	T444E
	XNVXH0466ANA	DT 466E
	XNVXH0466ANB	DT 466E
	XNVXH0530ACT	530E
	XNVXH0530ANA	530E
	XNVXH0530ANB	530E
	XNVXH07.3ACA	7.3DIT
	XNVXH07.3ACB	7.3DIT
	XNVXH07.3ACC	7.3DIT
	XNVXH07.3ANE	7.3DIT
	XNVXH07.3ANF	7.3DIT
	XNVXA07.3CCD	7.3DIT
	XNVXA07.3CNJ	7.3DIT
2000	YNVXH0444ACT	T444E
	YNVXH0444ANA	444 P
	YNVXH0444ANB	T444E
	YNVXH0444ANC	T444E
	YNVXH0466ANA	DT 466E, DT 466 HT
	YNVXH0466ANB	DT 466E, DT 466 HT
	YNVXH0530ACT	530E
	YNVXH0530ANA	DT 530E
	YNVXH0530ANB	DT 530E, DT 530E HT
	YNVXH07.3ANA	7.3 DIT
2001	1NVXH0444ANA	444 P
	1NVXH0444ANB	T444E
	1NVXH0444ANC	T444E
	1NVXH0466ANA	DT 466, DT 466 HT
	1NVXH0466ANB	DT 466, DT 466 HT
	1NVXH0466ANB	DT 466, DT 466 HT
	1NVXH0530ACT	DT530
	1NVXH0530ANA	DT530
	1NVXH0530ANB	DT530, DT530 HT
	1NVXH07.3ACE	7.3 DIT
	1NVXH07.3ACF	7.3 DIT
	1NVXH07.3ANA	7.3 DIT
	1NVXH07.3ANC	7.3 DIT
	1NVXA07.3CND	7.3 DIT

SUPERSEDED

Navistar / International cont'd

Model Year	Engine Family	Series
2002	2NVXH0444ANA	T444E
	2NVXH0444ANB	T444E
	2NVXH0444ANC	T444E
	2NVXH0466ANA	DT 466, DT 466 HT
	2NVXH0466ANB	DT 466, DT 466 HT
	2NVXH0530ANA	DT 530
	2NVXH0530ANB	DT 530, DT 530 HT
	2NVXH0530ANC	DT 530
	2NVXH07.3ACE	7.3 DIT
	2NVXA07.3ACF	7.3 DIT
	2NVXH07.3ANA	7.3 DIT
	2NVXH07.3ANC	7.3 DIT
	2NVXA07.3CND	7.3 DIT
	2003	3NVXH0444ANB
3NVXH0444ANC		T444E
3NVXH0530ANA		DT530
3NVXH0530ANB		DT530, DT530 HT
3NVXH0530ANC		DT530
3NVXH0466ANB		DT466, DT466HT
3NVXH0466ANA		DT466, DT466HT
3NVXA07.3CND		7.3 DIT
2004	4NVXH0466ANA	DT466, DT466HT
	4NVXH0466ANB	DT466, DT466HT
	4NVXH0530ANA	DT530
	4NVXH0530ANB	DT530, DT530 HT
	4NVXH0530ANC	DT530

SUPERSEDED



## Nissan

Model Year	Engine Family	Series
1994	RND254C6DAAA	TD42T1
	RND423D6DAAA	FE6TA
1995	SND254C6DAAA	TD42T1
	SND423D6DAAA	FE6TA
1996	TND254C6DAAA	TD42T1
	TND423D6DAAA	FE6TA
1997	VND254C6DAAA	TD42T1
	VND423D6DAAA	FE6TA
1998	WNDXH04.2TAB	TD42T1
	WNDXH06.9FAB	FE6TA
1999	XNDXH04.6FAB	FD46TA
	XNDXH06.9FAB	FE6TA
2000	YNDXH04.6FAB	FD46TA
	YNDXH06.9FAB	FE6TA
2001	1NDXH04.6FAB	FD46TA
	1NDXH06.9FAB	FE6TA
2002	2NDXH04.6FAB	FD46TA
	2NDXH06.9FAB	FE6TA
2003	3NDXH04.6FAB	FD46TA
	3NDXH06.9FAB	FE6TA

## Perkins

Model Year	Engine Family	Series
1994	RPK243C6DAAA	Phaser 110TI
	RPK365D6DAAA	Phaser 180TI
1995	SPK243C6DAAA	Phaser 110TI
	SPK365D6DAAA	Phaser 180TI
1996	TPK243C6DAAA	Phaser 110TI
	TPK365D6DAAA	Phaser 180TI

## Renault

Model Year	Engine Family	Series
1995	SR3377D8DAAW	M1DR060226L511
	SR3377D8DABW	M1DR060226M511
1996	TR3377D8DAAW	M1DR060226L511
	TR3377D8DABW	M1DR060226M511
1997	VR3377D8DAAW	M1DR060226L511
	VR3377D8DABW	M1DR060226M511
1999	XR3XH0377KWC	MIDR60226AB711
	XR3XH0377LWC	MIDR60226AA711
2000	YR3XH0377KWC	MIDR60226AB711
2002	2R3XH0377BNA	DCI6 AF G990
	2R3XH0377CNA	DCI 6 AF G990

**Volvo**

Model Year	Engine Family	Series
1994	RVT12.EJDBRA	VE D12
	RVT6.7D6DBRA	VE D7A
1995	SVT12.EJDBRA	VE D12
	SVT6.7D6DBRA	VE D7A
1996	TVT12.EJDBRA	VE D12
	TVT6.7D6DBRA	VE D7A
1997	VVT12.EJDBRA	VE D12
	VVT6.7D6DBRA	VE D7A
1998	WVTXH12.150S	VE D12B
	WVTXH07.350S	VE D7C
1999	XVTXH12.150S	VE D12B
	XVTXH07.399B	VE D7C
	XVTXH07.350S	VE D7C
2000	YVTXH07.350S	VE D7C
	YVTXH12.150S	VE D12C
2001	1VTXH07.350S	VE D7C
	1VTXH12.150S	VE D12
2002	2VTXH07.350S	VE D7C
	2VTXH12.150S	VE D12

**SUPERSEDED**