ARB Approved Engine Families for the Donaldson Semi-Active Electric Filter (SEF) Muffler System
Relating to Executive Order Series DE-09-003
Effective Date: November 2, 2012
Table 1: ARB-Approved Engine Families for the Donaldson SEF

Model Year	Manufacturer	Engine Family	Displacement (L)
1991	Caterpillar	MCT0403FZC1	6.6
1991	Caterpillar	MCT0403FZD2	6.6
1991	Caterpillar	MCT0403FZE3	6.6
1991	Caterpillar	MCT0629FZD4	10.3
1991	Cummins	MCE0239FAA4	3.9
1991	Cummins	MCE03.4FAA2	3.4
1991	Cummins	MCE0359FAA9	5.9
1991	Cummins	MCE0359FABX	5.9
1991	Cummins	MCE0505FAA2	8.3
1991	Cummins	MCE0611FZA2	10
1991	Cummins	MCE0611FZB3	10
1991	Cummins	MCE0611FZD5	10
1991	Detroit Diesel Corporation	MDD11.1FZA2	11.1
1991	Ford	MFM07.8FPK8	7.8
1991	General Motors	MGM06.2DAB2	6.2
1991	Hino	MHM03.8FAA0	3.8
1991	Hino	MHM06.5FAA6	6.5
1991	Mercedes-Benz	MMB5.96FAA3	5.96
1991	Navistar	MNV0360EPC7	5.9
1991	Navistar	MNV0360FPCX	5.9
1991	Navistar	MNV0466EPC4	7.6
1991	Navistar	MNV0466FPC7	7.6
1991	Navistar	MNV07.3DAA1	7.3
1991	Perkins	MPE0365FAA1	6
1991	Renault	MRE0335FAA4	6.2
1991	Volvo	MVT06.7FAA1	6.7
1992	Caterpillar	NCT0403FZC0	6.6
1992	Caterpillar	NCT0403FZD1	6.6
1992	Caterpillar	NCT0403FZE2	6.6
1992	Caterpillar	NCT0629FZD3	10.3
1992	Caterpillar	NCT0638FPCX	10.5
1992	Cummins	NCE0239FAA3	3.9
1992	Cummins	NCE0359FAA8	5.9
1992	Cummins	NCE0359FAB9	5.9
1992	Cummins	NCE0505FAA1	8.3
1992	Cummins	NCE0611FZA1	10.0
1992	Cummins	NCE0611FZB2	10.0
1992	Cummins	NCE0611FZD4	10.0
1992	General Motors	NGM06.2DABI	6.2
1992	General Motors	NGM06.5EAB5	6.5
1992	Mitsubishi	NMM0238FAA0	3.9
1992	Mitsubishi	NMM0302FAA0	4.9
1992	Mitsubishi	NMM0460FAA6	7.5
1992	Navistar	NNO7.3DAA0	7.3
1992	Navistar	NNV0360EPC6	5.9
1992	Navistar	NNV0360FPC9	5.9
1992	Navistar	NNV0466EPA1	7.6
1992	Navistar	NNV0466FPC6	7.6

Model Year	Manufacturer	Engine Family	Displacement (L)
1992	Nissan	NND025EAB1	4.2
1992	Nissan	NND0423FAC9	6.9
1992	Nissan	NND045FAC9	7.4
1993	Caterpillar	PCT0403FZC9	6.6
1993	Caterpillar	PCT0403FZDX	6.6
1993	Caterpillar	PCT0403FZE0	6.6
1993	Caterpillar	PCT0629FZE2	10.3
1993	Caterpillar	PCT0638FPC8	10.5
1993	Caterpillar	PCTO403FZF1	6.6
1993	Caterpillar	PCTO629FZD1	10.3
1993	Cummins	PCE0239FAA1	3.9
1993	Cummins	PCE0239FAB2	3.9
1993	Cummins	PCE0359FAA6	5.9
1993	Cummins	PCE0359FAB7	5.9
1993	Cummins	PCE0359FAC8	5.9
1993	Cummins	PCE0359FAD9	5.9
1993	Cummins	PCE0359FDA1	5.9
1993	Cummins	PCE0505FAAX	8.3
1993	Cummins	PCE0505FAB0	8.3
1993	Cummins	PCE0505FDA5	8.3
1993	Cummins	PCE0505FDD8	8.3
1993	Cummins	PCE0611FZAX	10.0
1993	Cummins	PCE0611FZB0	10.0
1993	Cummins	PCE0661FZA2	10.8
1993	Cummins	PCE0661FZB3	10.8
1993	Detroit Diesel Corporation	PDD08.5FZB7	8.5
1993	Detroit Diesel Corporation	PDD08.5FZK7	8.5
1993	Detroit Diesel Corporation	PDD08.5FZK7-	8.5
1993	Detroit Diesel Corporation	PDD11.1FZAX	11.1
1993	Detroit Diesel Corporation	PDD11.1FZD2	11.1
1993	Detroit Diesel Corporation	PDDO552FZG2	9.0
1993	General Motors	PGM06.2DABX	6.2
1993	General Motors	PGM06.5EAB3	6.5
1993	Hino	PHM03.8FAA8	3.8
1993	Hino	PHM06.5FAA3	6.5
1993	Isuzu	PSZ0235FAA8	3.9
1993	Isuzu	PSZ0396FAB5	6.5
1993	Mercedes-Benz	PMB5.96FAA1	6.0
1993	Mitsubishi	PMM0238FAA9	3.9
1993	Mitsubishi	PMM0302FAA9	4.9
1993	Mitsubishi	PMM0460FAA4	7.5
1993	Navistar	PNV0360FPC7	5.9
1993	Navistar	PNV0408FPA2	6.7
1993	Navistar	PNV0408FPB3	6.7
1993	Navistar	PNV0466EPAX	7.6
1993	Navistar	PNV0466FPC4	7.6
1993	Navistar	PNV0466FPD5	7.6
1993	Navistar	PNV0466FPE6	7.6
1993	Navistar	PNV0466FPF7	7.6
1993	Navistar	PNV0530FPA2	8.7
1993	Navistar	PNV07.3DAA9	7.3
1993	Navistar	PNV07.3EPA2	7.3
1993	Nissan	PND0254EABX	4.2

Model Year	Manufacturer	Engine Family	Displacement (L)
1993	Nissan	PND0423FAC7	6.9
1993	Nissan	PND0452FAC7	7.4
1993	Perkins	PPE0243FAK4	4.0
1993	Perkins	PPE0365FAA9	6.0
1993	Renault	PRE0335FAA0	6.2
1993	Renault	PRE0377FAB8	6.2
1993	Renault	PRE0377FAC9	6.2
1993	Volvo	PVT06.7FAA9	6.7
1994	Caterpillar	RCP403DZDAAA	6.6
1994	Caterpillar	RCP403DZDABA	6.6
1994	Caterpillar	RCP629EZDARA	10.3
1994	Caterpillar	RCP638EZDARA	10.5
1994	Cummins	RCE359D6DAAB	5.9
1994	Cummins	RCE359D6DAAW	5.9
1994	Cummins	RCE359D6DABW	5.9
1994	Cummins	RCE505D6DAAA	8.3
1994	Cummins	RCE505D6DAAB	8.3
1994	Cummins	RCE505D6DAAC	8.3
1994	Cummins	RCE505F6DAAW	8.3
1994	Cummins	RCE611EGDARW	10.0
1994	Cummins	RCE661EJDARA	10.8
1994	Cummins	RCE661EJDARW	10.8
1994	Cummins	RCE661FJDAAA	10.8
1994	Detroit Diesel Corporation	RDD11.EJDARA	11.0
1994	Detroit Diesel Corporation	RDD8.5EJDARA	8.5
1994	Detroit Diesel Corporation	RDD8.5EJDARW	8.5
1994	Detroit Diesel Corporation	RDD8.5FJDABA	8.5
1994	General Motors	RGM6.5C6DAAA	6.5
1994	General Motors	RGM6.5C6DAAB	6.5
1994	General Motors	RGM6.5C6DAAC	6.5
1994	General Motors	RGM6.5C6DARW	6.5
1994	Hino	RHM3.8C7DARW	3.8
1994	Hino	RHM6.5D7DARW	6.5
1994	Isuzu	RSZ3.9C6DARW	3.9
1994	Mercedes-Benz	RMB6.0D6DAAA	6.0
1994	Mercedes-Benz	RMB6.0D6DARA	6.0
1994	Mitsubishi	RMT238B7DAAA	3.9
1994	Navistar	RNV408D6DAAW	6.7
1994	Navistar	RNV444C8DABA	7.3
1994	Navistar	RNV466D6D0TW	7.6
1994	Navistar	RNV466D6DAAA	7.6
1994	Navistar	RNV466D6DABA	7.6
1994	Navistar	RNV466D6DARW	7.6
1994	Navistar	RNV466D6DASW	7.6
1994	Navistar	RNV530D6DAAA	8.7
1994	Navistar	RNV7.3C8DAAA	7.3
1994	Nissan	RND254C6DAAA	4.2
1994	Nissan	RND423D6DAAA	6.9
1994	Perkins	RPK243C6DAAA	4.0
1994	Perkins	RPK365D6DAAA	6.0
1994	Volvo	RVT6.7D6DBRA	6.7
1995	Caterpillar	SCP403DZDAAA	6.6

Model Year	Manufacturer	Engine Family	Displacement (L)
1995	Caterpillar	SCP403DZDABA	6.6
1995	Caterpillar	SCP403DZDARK	6.6
1995	Caterpillar	SCP442DZDARK	7.2
1995	Caterpillar	SCP629EZDARK	10.3
1995	Caterpillar	SCP629EZDARM	10.3
1995	Caterpillar	SCP638EZDARA	10.5
1995	Cummins	SCE239D6DAAA	3.9
1995	Cummins	SCE359D6DAAA	5.9
1995	Cummins	SCE359D6DAAW	5.9
1995	Cummins	SCE359D6DABW	5.9
1995	Cummins	SCE505D6DAAA	8.3
1995	Cummins	SCE505D6DAAW	8.3
1995	Cummins	SCE505D6DABW	8.3
1995	Cummins	SCE505F6DAAW	8.3
1995	Cummins	SCE611EGDARW	10.0
1995	Cummins	SCE661EJDARA	10.8
1995	Cummins	SCE661EJDARW	10.8
1995	Cummins	SCE661EJDASW	10.8
1995	Cummins	SCE661EJDATW	10.8
1995	Cummins	SCE661FJDAAA	10.8
1995	Detroit Diesel Corporation	SDD11.EJDARA	11.0
1995	Detroit Diesel Corporation	SDD8.5EJDABA	8.5
1995	Detroit Diesel Corporation	SDD8.5EJDARA	8.5
1995	Detroit Diesel Corporation	SDD8.5EJDARW	8.5
1995	Hino	SHM3.8C7DARW	3.8
1995	Hino	SHM6.5D7DARW	6.5
1995	Isuzu	SSZ3.9C6DARW	3.9
1995	Isuzu	SSZ7.1D6DAAA	7.1
1995	Isuzu	TSZ3.9C6DARW	3.9
1995	Isuzu	TSZ7.1D6DAAA	7.1
1995	Mercedes-Benz	SMB6.0D6DAAA	6.0
1995	Mercedes-Benz	SMB6.0D6DARA	6.0
1995	Mitsubishi	SMT460D7DAAA	7.5
1995	Navistar	SNV444C8DOAA	7.3
1995	Navistar	SNV444C8DORA	7.3
1995	Navistar	SNV444C8DOSA	7.3
1995	Navistar	SNV466D6DARA	7.6
1995	Navistar	SNV466D6DASA	7.6
1995	Navistar	SNV466D6DATA	7.6
1995	Navistar	SNV466D8DARB	7.6
1995	Navistar	SNV466D8DASB	7.6
1995	Navistar	SNV466D8DATB	7.6
1995	Navistar	SNV530D6DARA	8.7
1995	Navistar	SNV530E6DASA	8.7
1995	Navistar	SNV530F6DATA	8.7
1995	Nissan	SND254C6DAAA	4.2
1995	Nissan	SND423D6DAAA	6.9
1995	Perkins	SPK243C6DAAA	4.0
1995	Perkins	SPK365D6DAAA	6.0
1995	Renault	SR3377D8DAAW	6.2
1995	Renault	SR3377D8DABW	6.2
1995	Volvo	SVT6.7D6DBRA	6.7
1996	Caterpillar	TCP403DZDAAA	6.6

Model Year	Manufacturer	Engine Family	Displacement (L)
1996	Caterpillar	TCP403DZDABA	6.6
1996	Caterpillar	TCP403DZDARK	6.6
1996	Caterpillar	TCP442DZDAAK	7.2
1996	Caterpillar	TCP442DZDARK	7.2
1996	Caterpillar	TCP629EZDARK	10.3
1996	Caterpillar	TCP629EZDARM	10.3
1996	Caterpillar	TCP638EZDARA	10.5
1996	Cummins	TCE239D6DAAA	3.9
1996	Cummins	TCE359D6DAAA	5.9
1996	Cummins	TCE359D6DABW	5.9
1996	Cummins	TCE505D6DAAA	8.3
1996	Cummins	TCE505D6DAAW	8.3
1996	Cummins	TCE505D6DABW	8.3
1996	Cummins	TCE661EJDARB	10.8
1996	Cummins	TCE661EJDARW	10.8
1996	Cummins	TCE661EJDASW	10.8
1996	Cummins	TCE661EJDATW	10.8
1996	Cummins	TCE661FJDABA	10.8
1996	Detroit Diesel Corporation	TDD11.EJDARA	11.0
1996	Detroit Diesel Corporation	TDD8.5EJDARA	8.5
1996	Detroit Diesel Corporation	TDD8.5EJDARW	8.5
1996	Detroit Diesel Corporation	TDD8.5FJDABA	8.5
1996	General Motors	TGM6.5C6DAAA	6.5
1996	General Motors	TGM6.5C6DABA	6.5
1996	Hino	THM3.8C7DARW	3.8
1996	Hino	THM6.5D7DARW	6.5
1996	Mitsubishi	TMT238C7DBAA	3.9
1996	Mitsubishi	TMT358D7DBAA	5.9
1996	Mitsubishi	TMT460D7DBAA	7.5
1996	Navistar	TNV444C8DORA	7.3
1996	Navistar	TNV444C8DOSA	7.3
1996	Navistar	TNV466D6DATB	7.6
1996	Navistar	TNV466D8DARB	7.6
1996	Navistar	TNV466D8DATB	7.6
1996	Navistar	TNV530D6DARA	8.7
1996	Navistar	TNV530D8DARA	8.7
1996	Navistar	TNV530E6DASA	8.7
1996	Navistar	TNV530E8DASA	8.7
1996	Navistar	TNV7.3B8DOAA	7.3
1996	Navistar	TNV7.3C8DAAA	7.3
1996	Nissan	TND254C6DAAA	4.2
1996	Nissan	TND423D6DAAA	6.9
1996	Perkins	TPK243C6DAAA	4.0
1996	Perkins	TPK365D6DAAA	6.0
1996	Renault	TR3377D8DAAW	6.2
1996	Renault	TR3377D8DABW	6.2
1996	Volvo	TVT6.7D6DBRA	6.7
1997	Caterpillar	VCP403DZDAAA	6.6
1997	Caterpillar	VCP403DZDABA	6.6
1997	Caterpillar	VCP403DZDARK	6.6
1997	Caterpillar	VCP442DZDAAK	7.2
1997	Caterpillar	VCP442DZDARK	7.2
1997	Caterpillar	VCP629EZDARK	10.3

Model Year	Manufacturer	Engine Family	Displacement (L)
1997	Caterpillar	VCP629EZDARX	10.3
1997	Caterpillar	VCP638EZDARA	10.5
1997	Cummins	VCE239D6DAAA	3.9
1997	Cummins	VCE359D6DAAA	5.9
1997	Cummins	VCE359D6DABW	5.9
1997	Cummins	VCE359DJDARA	5.9
1997	Cummins	VCE505D6DAAA	8.3
1997	Cummins	VCE505D6DAAW	8.3
1997	Cummins	VCE505D6DABW	8.3
1997	Cummins	VCE661EJDARB	10.8
1997	Cummins	VCE661EJDASA	10.8
1997	Cummins	VCE661EJDATW	10.8
1997	Cummins	VCE661FJDABA	10.8
1997	Detroit Diesel Corporation	VDD11.EJDARA	11.0
1997	Detroit Diesel Corporation	VDD3.8C8DABA	3.8
1997	Detroit Diesel Corporation	VDD8.5EJDARA	8.5
1997	Detroit Diesel Corporation	VDD8.5FJDABA	8.5
1997	General Motors	VGM6.5C6DAAA	6.5
1997	General Motors	VGM6.5C6DABA	6.5
1997	General Motors	VGM6.5C6DARW	6.5
1997	Hino	VHM8.0DHDARA	8.0
1997	Isuzu	VSZ3.9C6DARA	3.9
1997	Isuzu	VSZ7.1D6DAAA	7.1
1997	Isuzu	VSZ7.1D6DAAW	7.1
1997	Mitsubishi	VMT238C7DBAA	3.9
1997	Mitsubishi	VMT358D7DBAA	5.9
1997	Mitsubishi	VMT460D7DBAA	7.5
1997	Navistar	VNV444C8DARW	7.3
1997	Navistar	VNV444C8DASW	7.3
1997	Navistar	VNV466D6DARA	7.6
1997	Navistar	VNV466D8DARW	7.6
1997	Navistar	VNV466D8DASA	7.6
1997	Navistar	VNV530D6DARA	8.7
1997	Navistar	VNV530D8DARA	8.7
1997	Navistar	VNV530E6DASA	8.7
1997	Navistar	VNV530E8DASA	8.7
1997	Navistar	VNV7.3C8DAAA	7.3
1997	Navistar	VNV7.3C8DAAW	7.3
1997	Navistar	VNV7.3W8DOAK	7.3
1997	Nissan	VND254C6DAAA	4.2
1997	Nissan	VND423D6DAAA	6.9
1997	Renault	VR3377D8DAAW	6.2
1997	Renault	VR3377D8DABW	6.2
1997	Volvo	VVT6.7D6DBRA	6.7
1998	Caterpillar	WCPXH0442HRK	7.2
1998	Caterpillar	WCPXH0442HSK	7.2
1998	Caterpillar	WCPXH0629ERK	10.3
1998	Cummins	WCEXH0359BAD	5.9
1998	Cummins	WCEXH0359BAE	5.9
1998	Cummins	WCEXH0505CAC	8.3
1998	Cummins	WCEXH0505CAD	8.3
1998	Cummins	WCEXH0505CAE	8.3
1998	Cummins	WCEXH0505CAF	8.3

Model Year	Manufacturer	Engine Family	Displacement (L)
1998	Cummins	WCEXH0661MAA	10.8
1998	Cummins	WCEXH0661MAB	10.8
1998	Cummins	WCEXH0661MAC	10.8
1998	Cummins	WCEXH0661MAD	10.8
1998	Cummins	WCEXH0661MAE	10.8
1998	Detroit Diesel Corporation	WDDXH03.8C1C	3.8
1998	Detroit Diesel Corporation	WDDXH08.5EJD	8.5
1998	Detroit Diesel Corporation	WDDXH08.5FJC	8.5
1998	Detroit Diesel Corporation	WDDXH11.1EHD	11.1
1998	General Motors	WGMXH06.5522	6.5
1998	General Motors	WGMXH06.5523	6.5
1998	General Motors	WGMXH06.5526	6.5
1998	Hino	WHMXH08.0JTR	8.0
1998	Isuzu	WSZXH07.84RA	7.8
1998	Mercedes-Benz	WMBXH4.25DJA	4.3
1998	Navistar	WNVXH0444CCB	7.3
1998	Navistar	WNVXH0444CCD	7.3
1998	Navistar	WNVXH0466CCB	7.6
1998	Navistar	WNVXH0466CCD	7.6
1998	Navistar	WNVXH0530CCB	8.7
1998	Navistar	WNVXH0530CCD	8.7
1998	Nissan	WNDXH04.2TAB	4.2
1998	Nissan	WNDXH06.9FAB	6.9
1998	Volvo	WVTXH07.350S	7.3
1999	Caterpillar	XCPXH0442HRK	7.2
1999	Caterpillar	XCPXH0442HSK	7.2
1999	Caterpillar	XCPXH0629ERK	10.3
1999	Cummins	XCEXH0359BAI	5.9
1999	Cummins	XCEXH0359BAJ	5.9
1999	Cummins	XCEXH0359BAK	5.9
1999	Cummins	XCEXH0505CAC	8.3
1999	Cummins	XCEXH0505CAD	8.3
1999	Cummins	XCEXH0505CAE	8.3
1999	Cummins	XCEXH0505CAF	8.3
1999	Cummins	XCEXH0661MAC	10.8
1999	Cummins	XCEXH0661MAG	10.8
1999	Cummins	XCEXH0661MAH	10.8
1999	Cummins	XCEXH0661MAI	10.8
1999	Detroit Diesel Corporation	XDDXH03.8C1N	3.8
1999	Detroit Diesel Corporation	XDDXH08.5EJL	8.5
1999	Detroit Diesel Corporation	XDDXH08.5FJN	8.5
1999	Detroit Diesel Corporation	XDDXH11.1EHL	11.1
1999	General Motors	XGMXH06.5523	6.5
1999	General Motors	XGMXH06.5526	6.5
1999	Hino	XHMXH08.0JTR	8.0
1999	Isuzu	XSZXH04.83AA	4.8
1999	Isuzu	XSZXH07.84RA	7.8
1999	Mercedes-Benz	XMBXH4.25DJA	4.2
1999	Mercedes-Benz	XMBXH6.37DJA	6.3
1999	Mitsubishi	XMTXH03.9D4A	3.9
1999	Mitsubishi	XMTXH05.8D6A	5.8
1999	Mitsubishi	XMTXH07.5D6A	7.5
1999	Navistar	XNVXH0444ANA	7.3

Model Year	Manufacturer	Engine Family	Displacement (L)
1999	Navistar	XNVXH0444ANB	7.3
1999	Navistar	XNVXH0466ANA	7.6
1999	Navistar	XNVXH0466ANB	7.6
1999	Navistar	XNVXH0530ACT	8.7
1999	Navistar	XNVXH0530ANA	8.7
1999	Navistar	XNVXH0530ANB	8.7
1999	Navistar	XNVXH07.3ACA	7.3
1999	Navistar	XNVXH07.3ANE	7.3
1999	Nissan	XNDXH04.6FAB	4.6
1999	Nissan	XNDXH06.9FAB	6.9
1999	Renault	XR3XH0377KWC	6.2
1999	Renault	XR3XH0377LWC	6.2
1999	Volvo	XVTXH07.350S	7.3
1999	Volvo	XVTXH07.399B	7.3
2000	Caterpillar	YCPXH0442HRK	7.2
2000	Caterpillar	YCPXH0629ERK	10.3
2000	Cummins	YCEXH0359BAI	5.9
2000	Cummins	YCEXH0359BAO	5.9
2000	Cummins	YCEXH0359BAP	5.9
2000	Cummins	YCEXH0505CAF	8.3
2000	Cummins	YCEXH0505CAG	8.3
2000	Cummins	YCEXH0505CAH	8.3
2000	Cummins	YCEXH0505CAI	8.3
2000	Cummins	YCEXH0540LAA	8.8
2000	Cummins	YCEXH0661MAG	10.8
2000	Cummins	YCEXH0661MAH	10.8
2000	Cummins	YCEXH0661MAI	10.8
2000	DaimlerChrysler	YMBXH4.25DJA	4.3
2000	DaimlerChrysler	YMBXH6.37DJA	6.4
2000	Detroit Diesel Corporation	YDDXH03.8C1N	3.8
2000	Detroit Diesel Corporation	YDDXH08.5EJB	8.5
2000	Detroit Diesel Corporation	YDDXH08.5EJL	8.5
2000	Detroit Diesel Corporation	YDDXH08.5FJN	8.5
2000	General Motors	YGMXH06.5526	6.5
2000	Hino	YHMXH05.3JTD	5.3
2000	Hino	YHMXH08.0JTP	8.0
2000	Hino	YHMXH08.0JTR	8.0
2000	Isuzu	YSZXH04.83AA	4.8
2000	Isuzu	YSZXH07.84RA	7.8
2000	Mitsubishi	YMTXH03.9D4A	3.9
2000	Mitsubishi	YMTXH05.8D6A	5.8
2000	Mitsubishi	YMTXH07.5D6A	7.5
2000	Navistar	YNVXH0444ACT	7.3
2000	Navistar	YNVXH0444ANA	7.3
2000	Navistar	YNVXH0444ANB	7.3
2000	Navistar	YNVXH0444ANC	7.3
2000	Navistar	YNVXH0466ANA	7.6
2000	Navistar	YNVXH0466ANB	7.6
2000	Navistar	YNVXH0530ACT	8.7
2000	Navistar	YNVXH0530ANA	8.7
2000	Navistar	YNVXH0530ANB	8.7
2000	Navistar	YNVXH07.3ANA	7.3
2000	Nissan	YNDXH04.6FAB	4.6

Model Year	Manufacturer	Engine Family	Displacement (L)
2000	Nissan	YNDXH06.9FAB	6.9
2000	Renault	YR3XH0377KWC	6.2
2000	Volvo	YVTXH07.350S	7.3
2001	Caterpillar	1CPXH0442HAK	7.2
2001	Caterpillar	1CPXH0442HBK	7.2
2001	Caterpillar	1CPXH0442HRK	7.2
2001	Caterpillar	1CPXH0629ERK	10.3
2001	Cummins	1CEXH0239BAD	3.9
2001	Cummins	1CEXH0239BAE	3.9
2001	Cummins	1CEXH0359BAO	5.9
2001	Cummins	1CEXH0359BAU	5.9
2001	Cummins	1CEXH0359BAV	5.9
2001	Cummins	1CEXH0505CAM	8.3
2001	Cummins	1CEXH0505CAN	8.3
2001	Cummins	1CEXH0505CAO	8.3
2001	Cummins	1CEXH0505CAP	8.3
2001	Cummins	1CEXH0540LAA	8.8
2001	Cummins	1CEXH0540LAB	8.8
2001	Cummins	1CEXH0661MAP	10.8
2001	Cummins	1CEXH0661MAQ	10.8
2001	Cummins	1CEXH0661MAR	10.8
2001	DaimlerChrysler	1MBXH4.25DJA	4.3
2001	DaimlerChrysler	1MBXH6.37DJA	6.4
2001	DaimlerChrysler	1MBXH6.37DJC	6.4
2001	Detroit Diesel Corporation	1DDXH08.5EJB	8.5
2001	Detroit Diesel Corporation	1DDXH08.5EJL	8.5
2001	General Motors	1GMXH06.5526	6.5
2001	Hino	1HMXH05.3JTD	5.3
2001	Hino	1HMXH08.0JTP	8.0
2001	Hino	1HMXH08.0JTR	8.0
2001	International	1NVXH0444ANA	7.3
2001	International	1NVXH0444ANB	7.3
2001	International	1NVXH0444ANC	7.3
2001	International	1NVXH0466ANA	7.6
2001	International	1NVXH0466ANB	7.6
2001	International	1NVXH0530ACT	8.7
2001	International	1NVXH0530ANA	8.7
2001	International	1NVXH0530ANB	8.7
2001	International	1NVXH07.3ACE	7.3
2001	International	1NVXH07.3ANA	7.3
2001	Mitsubishi	1MTXH03.9D4A	3.9
2001	Mitsubishi	1MTXH04.8M5A	4.8
2001	Mitsubishi	1MTXH05.8D6A	5.8
2001	Mitsubishi	1MTXH07.5D6A	7.5
2001	Nissan	1NDXH04.6FAB	4.6
2001	Nissan	1NDXH06.9FAB	6.9
2001	Volvo	1VTXH07.350S	7.3
2002	Caterpillar	2CPXH0442HAK	7.2
2002	Caterpillar	2CPXH0442HBV	7.2
2002	Caterpillar	2CPXH0442HBX	7.2
2002	Caterpillar	2CPXH0442HRK	7.2
2002	Caterpillar	2CPXH0629EBX	10.3

Model Year	Manufacturer	Engine Family	Displacement (L)
2002	Caterpillar	2CPXH0629ERK	10.3
2002	Cummins	2CEXH0239BAD	3.9
2002	Cummins	2CEXH0239BAE	3.9
2002	Cummins	2CEXH0359BAB	5.9
2002	Cummins	2CEXH0359BAO	5.9
2002	Cummins	2CEXH0505CAM	8.3
2002	Cummins	2CEXH0505CAN	8.3
2002	Cummins	2CEXH0505CAQ	8.3
2002	Cummins	2CEXH0540LAB	8.8
2002	Cummins	2CEXH0540LAC	8.8
2002	Cummins	2CEXH0661MAP	10.8
2002	Cummins	2CEXH0661MAS	10.8
2002	DaimlerChrysler	2MBXH4.25DJA	4.3
2002	DaimlerChrysler	2MBXH6.37DJA	6.4
2002	DaimlerChrysler	2MBXH6.37DJC	6.4
2002	Detroit Diesel Corporation	2DDXH08.5EJL	8.5
2002	General Engine Products	2GEPH06.5521	6.5
2002	General Engine Products	2GEPH06.5CFF	6.5
2002	General Motors	2GMXH06.5521	6.5
2002	Hino	2HMXH05.3JTD	5.3
2002	Hino	2HMXH08.0JTP	8.0
2002	Hino	2HMXH08.0JTR	8.0
2002	International	2NVXH0444ANA	7.3
2002	International	2NVXH0444ANB	7.3
2002	International	2NVXH0444ANC	7.3
2002	International	2NVXH0466ANA	7.6
2002	International	2NVXH0466ANB	7.6
2002	International	2NVXH0530ANA	8.7
2002	International	2NVXH0530ANB	8.7
2002	International	2NVXH0530ANC	8.7
2002	International	2NVXH07.3ACE	7.3
2002	International	2NVXH07.3ANA	7.3
2002	Isuzu	2SZXH06.64RA	6.6
2002	Isuzu	2SZXH07.84RA	7.8
2002	Mitsubishi	2MTXH03.9D4A	3.9
2002	Mitsubishi	2MTXH04.8M5A	4.8
2002	Mitsubishi	2MTXH05.8D6A	5.8
2002	Mitsubishi	2MTXH07.5D6A	7.5
2002	Nissan	2NDXH04.6FAB	4.6
2002	Nissan	2NDXH06.9FAB	6.9
2002	Volvo	2VTXH07.350S	7.3
2003	Caterpillar	3CPXH0442HBV	7.2
2003	Caterpillar	3CPXH0442HBX	7.2
2003	Caterpillar	3CPXH0629EBV	10.0
2003	Caterpillar	3CPXH0629EBX	10.3
2003	Cummins	3CEXH0239BAD	3.9
2003	Cummins	3CEXH0505CAN	8.3
2003	Cummins	3CEXH0505CAQ	8.3
2003	Cummins	3CEXH0540LAC	8.8
2003	DaimlerChrysler	3MBXH4.25DJA	4.3
2003	DaimlerChrysler	3MBXH4.25DJC	4.3
2003	DaimlerChrysler	3MBXH6.37DJA	6.4
2003	DaimlerChrysler	3MBXH6.37DJC	6.4

Model Year	Manufacturer	Engine Family	Displacement (L)
2003	General Engine Products	3GEPH06.5521	6.5
2003	General Engine Products	3GEPH06.5CFF	6.5
2003	Hino	3HMXH05.3JTD	5.3
2003	Hino	3HMXH08.0JTP	8.0
2003	Hino	3HMXH08.0JTR	8.0
2003	International	3NVXH0444ANB	7.3
2003	International	3NVXH0444ANC	7.3
2003	International	3NVXH0466ANA	7.7
2003	International	3NVXH0466ANB	7.7
2003	International	3NVXH0530ANA	8.7
2003	International	3NVXH0530ANB	8.7
2003	International	3NVXH0530ANC	8.7
2003	Isuzu	3SZXH06.64RA	6.6
2003	Isuzu	3SZXH07.84AA	7.8
2003	Isuzu	3SZXH07.84RA	7.8
2003	Mitsubishi	3MTXH03.9D4A	3.9
2003	Mitsubishi	3MTXH04.8M5A	4.9
2003	Mitsubishi	3MTXH05.8D6A	5.9
2003	Mitsubishi	3MTXH07.5D6A	7.5
2003	Nissan	3NDXH04.6FAB	4.6
2003	Nissan	3NDXH06.9FAB	6.9
2004	Caterpillar	4CPXH0442HBK	7.2
2004	Caterpillar	4CPXH0537HBK	8.8
2004	Cummins	4CEXH0505CAR	8.3
2004	Cummins	4CEXH0505CAS	8.3
2004	Cummins	4CEXH0540LAE	8.8
2004	International	4NVXH0466ANA	7.6
2004	International	4NVXH0466ANB	7.6
2004	International	4NVXH0530ANA	8.7
2004	International	4NVXH0530ANB	8.7
2004	International	4NVXH0530ANC	8.7
2005	Caterpillar	5CPXH0442HBK	7.2
2005	Caterpillar	5CPXH0537HBK	8.8
2005	Caterpillar	5CPXH0680EBK	11.1
2005	Cummins	5CEXH0505CAR	8.3
2005	Cummins	5CEXH0505CAX	8.3
2005	Cummins	5CEXH0505CAY	8.3
2005	Cummins	5CEXH0540LAE	8.8
2005	Cummins	5CEXH0540LAI	8.9
2005	Isuzu	5SZXH07.84RB	7.8
2006	Caterpillar	6CPXH0442HBK	7.2
2006	Caterpillar	6CPXH0537HBK	8.8
2006	Caterpillar	6CPXH0680EBK	11.1
2006	Cummins	6CEXH0359BAI	5.9
2006	Cummins	6CEXH0505CAX	8.3
2006	Cummins	6CEXH0505CAY	8.3
2006	Cummins	6CEXH0540LAI	8.8
2006	Cummins	6CEXH0540LAJ	8.8