

ARB-Approved Engine Families for the ESW CleanTech Longview System

Relating to Executive Order Series DE-08-007

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Model Year	Manufacturer	Engine Family	Displacement (L)	
			1	2
1993	Cummins	PCE0505FDA5	8.3	*
1994	Caterpillar	RCP403DZDAAA	6.6	*
1994	Caterpillar	RCP403DZDABA	6.6	*
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	RCE661FJDAAA	10.8	*
1994	Detroit Diesel Corporation	RDD8.5FJDABA	8.5	*
1994	General Motors	RGM6.5C6DAAC	6.5	*
1994	International	RNV408D6DAAW	6.7	*
1994	International	RNV444C8DABA	7.3	*
1994	International	RNV7.3C8DAAA	7.3	*
1994	International	RNV466D6DAAA	7.6	*
1994	International	RNV530D6DAAA	8.7	*
1994	Mercedes-Benz	RMB6.0D6DAAA	6	*
1994	Mitsubishi	RMT238B7DAAA	3.9	*
1994	Nissan	RND254C6DAAA	4.2	*
1994	Nissan	RND423D6DAAA	6.9	*
1994	Perkins	RPK243C6DAAA	4	*
1994	Perkins	RPK365D6DAAA	6	*
1995	Caterpillar	SCP403DZDAAA	6.6	*
1995	Caterpillar	SCP403DZDABA	6.6	*
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	SCE661FJDAAA	10.8	*
1995	Detroit Diesel Corporation	SDD8.5FJDABA	8.5	*
1995	International	SNV444C8D0AA	7.3	*
1995	International	SNV7.3C8DAAA	7.3	*
1995	International	SNV530F6DATA	8.7	*
1995	Isuzu	SSZ7.1D6DAAA	7.1	*
1995	Mercedes-Benz	SMB6.0D6DAAA	6	*
1995	Mitsubishi	SMT460D7DAAA	7.5	*
1995	Nissan	SND254C6DAAA	4.2	*
1995	Nissan	SND423D6DAAA	6.9	*
1995	Perkins	SPK243C6DAAA	4	*
1995	Perkins	SPK365D6DAAA	6	*
1995	Renault	SR3377D8DAAW	6.2	*
1995	Renault	SR3377D8DABW	6.2	*

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1996	Caterpillar	TCP403DZDAAA	6.6	*
1996	Caterpillar	TCP403DZDABA	6.6	*
1996	Caterpillar	TCP442DZDAAK	7.2	*
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	TCE661FJDABA	10.8	*
1996	Detroit Diesel Corporation	TDD8.5FJDABA	8.5	*
1996	General Motors	TGM6.5C6DABA	6.5	*
1996	General Motors	TGM6.5C6DABW	6.5	*
1996	International	TNV7.3C8DAAA	7.3	*
1996	Isuzu	TSZ7.1D6DAAA	7.1	*
1996	Mitsubishi	TMT238C7DBAA	3.9	*
1996	Mitsubishi	TMT358D7DBAA	5.9	*
1996	Mitsubishi	TMT460D7DBAA	7.5	*
1996	Nissan	TND254C6DAAA	4.2	*
1996	Nissan	TND423D6DAAA	6.9	*
1996	Perkins	TPK243C6DAAA	4	*
1996	Perkins	TPK365D6DAAA	6	*
1996	Renault	TR3377D8DAAW	6.2	*
1996	Renault	TR3377D8DABW	6.2	*
1997	Caterpillar	VCP403DZDAAA	6.6	*
1997	Caterpillar	VCP403DZDABA	6.6	*
1997	Caterpillar	VCP442DZDAAK	7.2	*
1997	Cummins	VCE239D6DAAA	3.9	*
1997	Cummins	VCE359D6DAAA	5.9	*
1997	Cummins	VCE359D6DABW	5.9	*
1997	Cummins	VCE505D6DAAA	8.3	*
1997	Cummins	VCE505D6DAAW	8.3	*
1997	Cummins	VCE505D6DABW	8.3	*
1997	Cummins	VCE661FJDABA	10.8	*
1997	Detroit Diesel Corporation	VDD3.8C8DABA	3.8	*
1997	Detroit Diesel Corporation	VDD8.5FJDABA	8.5	*
1997	General Motors	VGM6.5C6DABA	6.5	*
1997	General Motors	VGM6.5C6DABW	6.5	*
1997	International	VNV7.3C8DAAA	7.3	*
1997	International	VNV7.3C8DAAW	7.3	*
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	Nissan	VND254C6DAAA	4.2	*
1997	Nissan	VND423D6DAAA	6.9	*
1997	Renault	VR3377D8DAAW	6.2	*

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1997	Renault	VR3377D8DABW	6.2	*
1998	Cummins	WCEXH0661MAC	10.8	*
1998	Detroit Diesel Corporation	WDDXH03.8C1C	3.8	*
1998	Detroit Diesel Corporation	WDDXH08.5FJC	8.5	*
1998	General Motors	WGMXH06.5521	6.5	*
1998	General Motors	WGMXH06.5522	6.5	*
1998	Hino	WHMXH08.0JTR	5.3	8
1998	International	WNVXH0444CCB	7.3	*
1998	International	WNVXH0444CCD	7.3	*
1998	International	WNVXH0466CCB	7.6	*
1998	International	WNVXH0466CCD	7.6	*
1998	International	WNVXH0530CCB	8.7	*
1998	International	WNVXH0530CCD	8.7	*
1998	Nissan	WNDXH04.2TAB	4.2	*
1998	Nissan	WNDXH06.9FAB	6.9	*
1999	Cummins	XCEXH0359BAI	5.9	*
1999	Cummins	XCEXH0505CAF	8.3	*
1999	Cummins	XCEXH0661MAC	10.8	*
1999	Cummins	XCEXH0661MAG	10.8	*
1999	Detroit Diesel Corporation	XDDXH03.8C1N	3.8	*
1999	Detroit Diesel Corporation	XDDXH08.5FJN	8.5	*
1999	General Motors	XGMXH06.5521	6.5	*
1999	Hino	XHMXH08.0JTR	5.3	8
1999	International	XNVXH07.3ACA	7.3	*
1999	International	XNVXH0530ACT	8.7	*
1999	Mitsubishi	XMTXH03.9D4A	3.9	*
1999	Mitsubishi	XMTXH05.8D6A	5.9	*
1999	Mitsubishi	XMTXH07.5D6A	7.5	*
1999	Nissan	XNDXH04.6FAB	4.6	*
1999	Nissan	XNDXH06.9FAB	6.9	*
1999	Renault	XR3XH0377KWC	6.2	*
1999	Renault	XR3XH0377LWC	6.2	*
2000	Cummins	YCEXH0359BAI	5.9	*
2000	Cummins	YCEXH0505CAF	8.3	*
2000	Cummins	YCEXH0661MAG	10.8	*
2000	Detroit Diesel Corporation	YDDXH03.8C1N	3.8	*
2000	Detroit Diesel Corporation	YDDXH08.5FJN	8.5	*
2000	General Motors	YGMXH06.5521	6.5	*
2000	Hino	YHMXH05.3JTD	5.3	*
2000	Hino	YHMXH08.0JTP	8	*
2000	Hino	YHMXH08.0JTR	8	*
2000	International	YNVXH0444ACT	7.3	*
2000	International	YNVXH0530ACT	8.7	*
2000	Mitsubishi	YMTXH03.9D4A	3.9	*
2000	Mitsubishi	YMTXH05.8D6A	5.9	*
2000	Mitsubishi	YMTXH07.5D6A	7.5	*
2000	Nissan	YNDXH04.6FAB	4.6	*
2000	Nissan	YNDXH06.9FAB	6.9	*
2000	Renault	YR3XH0377KWC	6.2	*

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			1	2
2001	Caterpillar	1CPXH0442HAK	7.2	*
2001	Caterpillar	1CPXH0442HBK	7.2	*
2001	Cummins	1CEXH0359BAO	5.9	*
2001	Cummins	1CEXH0505CAM	8.3	*
2001	Cummins	1CEXH0540LAB	8.8	*
2001	Cummins	1CEXH0661MAP	10.8	*
2001	General Engine Products	1GEPH06.5CFF	6.5	*
2001	General Motors	1GMXH06.5521	6.5	*
2001	General Motors	1GMXH06.5526	6.5	*
2001	Hino	1HMXH05.3JTD	5.3	*
2001	Hino	1HMXH08.0JTP	8	*
2001	Hino	1HMXH08.0JTR	8	*
2001	International	1NVXH07.3ACE	7.3	*
2001	International	1NVXH0530ACT	8.7	*
2001	Mitsubishi	1MTXH03.9D4A	3.9	*
2001	Mitsubishi	1MTXH04.8M5A	4.9	*
2001	Mitsubishi	1MTXH05.8D6A	5.9	*
2001	Mitsubishi	1MTXH07.5D6A	7.5	*
2001	Nissan	1NDXH04.6FAB	4.6	*
2001	Nissan	1NDXH06.9FAB	6.9	*
2002	Caterpillar	2CPXH0442HAK	7.2	*
2002	Caterpillar	2CPXH0442HBV	7.2	*
2002	Caterpillar	2CPXH0442HBX	7.2	*
2002	Caterpillar	2CPXH0629EBX	10.3	*
2002	Caterpillar	2CPXH0729EBX	11.9	*
2002	Cummins	2CEXH0359BAO	5.9	*
2002	Cummins	2CEXH0505CAM	8.3	*
2002	Cummins	2CEXH0540LAB	8.8	*
2002	Cummins	2CEXH0661MAP	10.8	*
2002	Detroit Diesel Corporation	2DDXH12.7FGN	12.7	*
2002	General Engine Products	2GEPH06.5521	6.5	*
2002	General Engine Products	2GEPH06.5527	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	2NVXH07.3ACE	7.3	*
2002	International	2NVXH0530ACT	8.7	*
2002	Mitsubishi	2MTXH03.9D4A	3.9	*
2002	Mitsubishi	2MTXH04.8M5A	4.9	*
2002	Mitsubishi	2MTXH05.8D6A	5.9	*
2002	Mitsubishi	2MTXH07.5D6A	7.5	*
2002	Nissan	2NDXH04.6FAB	4.6	*
2002	Nissan	2NDXH06.9FAB	6.9	*
2003	Caterpillar	3CPXH0442HBV	7.2	*
2003	Caterpillar	3CPXH0442HBX	7.2	*
2003	Caterpillar	3CPXH0629EBV	10.3	*
2003	Caterpillar	3CPXH0629EBX	10.3	*

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			1	2
2003	Caterpillar	3CPXH0729EBV	11.9	*
2003	Caterpillar	3CPXH0729EBX	11.9	*
2003	General Engine Products	3GEPH06.5521	6.5	*
2003	General Engine Products	3GEPH06.5527	6.5	*
2003	Hino	3HMXH05.3JTD	5.3	*
2003	Hino	3HMXH08.0JTP	8	*
2003	Hino	3HMXH08.0JTR	8	*
2003	Isuzu	3SZXH07.84AA	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	Caterpillar	4CPXH0537HBX	8.8	*
2004	Caterpillar	4CPXH0680EBK	11.1	*
2004	Caterpillar	4CPXH0763EBK	12.5	*
2005	Caterpillar	5CPXH0442HBK	7.2	*
2005	Caterpillar	5CPXH0537HBK	8.8	*
2005	Caterpillar	5CPXH0680EBK	11.1	*
2005	Caterpillar	5CPXH0763EBK	12.5	*
2005	Cummins	5CEXH0505CAX	8.3	*
2005	Cummins	5CEXH0505CAY	8.3	*
2005	Cummins	5CEXH0540LAH	8.8	*
2005	Cummins	5CEXH0540LAI	8.8	*
2006	Caterpillar	6CPXH0442HBK	7.2	*
2006	Caterpillar	6CPXH0537HBK	8.8	*
2006	Caterpillar	6CPXH0680EBK	11.1	*
2006	Caterpillar	6CPXH0763EBK	12.5	*
2006	Cummins	6CEXH0505CAX	8.3	*
2006	Cummins	6CEXH0505CAY	8.3	*
2006	Cummins	6CEXH0540LAI	8.8	*
2006	Cummins	6CEXH0540LAJ	8.8	*