

**ARB-Approved Federal Engine Families for the ESW CleanTech Longview System**

Relating to Executive Order Series DE-08-007

**Effective Date: June 13, 2013**

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Model Year	Manufacturer	Engine Family	Displacement (L)	
			1	2
1995	Cummins	SCE505F6DABW	8.3	*
1995	International	SNV444C8DAAA	7.3	*
1995	Mitsubishi Motor	SMT238B7DAAA	3.9	*
1996	Cummins	TCE359D6DAAW	5.9	*
1996	Cummins	TCE505F6DAAW	8.3	*
1996	Cummins	TCE505F6DABW	8.3	*
1996	Cummins	TCE661FJDAAA	10.8	*
1996	International	TNV530F6DATA	8.7	*
1997	Cummins	VCE239D6DAA	3.9	*
1997	Cummins	VCE359D6DAAW	5.9	*
1997	Cummins	VCE505F6DAAW	8.3	*
1997	Cummins	VCE505F6DABW	8.3	*
1997	Cummins	VCE661FJDAAA	10.8	*
1997	International	VNV466F8DAAA	7.6	*
1997	International	VNV530F8DAAA	8.7	*
1997	Mercedes Benz	VMB6.0D6DAAA	6.0	*
1997	Perkins	VPK365D6DAAA	6.0	*
1998	Cummins	WCEXH0239BAA	3.9	*
1998	Cummins	WCEXH0359BAB	5.9	*
1998	Cummins	WCEXH0505CAA	8.3	*
1999	Cummins	XCEXH0239BAA	3.9	*
1999	General Motors	XGMXH06.5522	6.5	*
1999	International	XNVXH0444ACC	7.3	*
1999	International	XNVXH07.3FCC	7.3	*
1999	Renault	XR3XH0377BWF	6.2	*
2000	Cummins	YCEXH0239BAA	3.9	*
2000	General Motors	YGMXH06.5522	6.5	*
2000	General Motors	YGMXH06.5528	6.5	*
2000	General Motors	YGMXH06.5529	6.5	*
2000	International	YNVXH0444ACD	7.3	*
2000	Renault	YR3XH0377BWF	6.2	*
2001	DaimlerChrysler	1MBXH2.69DJA	2.7	*
2001	General Engine Products	1GEPH06.5522	6.5	*
2001	General Motors	1GMXH06.5522	6.5	*
2001	General Motors	1GMXH06.5528	6.5	*
2001	General Motors	1GMXH06.5529	6.5	*
2001	International	1NVXH0444ACD	7.3	*
2001	Isuzu Motors	1SZXH04.83AA	4.8	*
2001	Renault	1R3XH0377BWF	6.2	*
2002	Detroit Diesel Corporation	2DDXH08.5FJN	8.5	*
2002	General Motors	2GMXH06.5528	6.5	*
2002	General Motors	2GMXH06.5529	6.5	*
2002	International	2NVXH0444ACD	7.3	*
2003	Cummins	3CEXH0359BAJ	5.9	*
2003	Cummins	3CEXH0359BAK	5.9	*
2003	Cummins	3CEXH0505CAM	8.3	*
2003	Cummins	3CEXH0540LAB	8.8	*
2003	International	3NVXH0365FEB	6.0	*
2003	International	3NVXH0444ACD	7.3	*

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2003	International	3NVXH07.3ACE	7.3	*
2003	International	3NVXH0530ACT	8.7	*
2004	Cummins	4CEXH0359BAD	5.9	*
2004	Cummins	4CEXH0505CAU	8.3	*
2005	Cummins	5CEXH0359BAD	5.9	*
2005	Cummins	5CEXH0505CAW	8.3	*
2006	Cummins	6CEXH0359BAD	5.9	*
2006	Cummins	6CEXH0505CAW	8.3	*