ARB-Approved Engine Families for the JM AdvCCRT™System

Relating to Executive Order Series DE-09-004

Effective Date: December 6, 2013

a. The AdvCCRT™ system verification only supports engine models between 150 hp and 600 hp

b. The AdvCCRT™ system verification only supports engine models between 5.9 L and 16 L

Model Year	Manufacturer	Engine Family	Displacement (L)	
			1	2
2002	Caterpillar	2CPXH0729EBX	11.9	*
2002	Caterpillar	2CPXH0893EBX	14.6	*
2002	Cummins	2CEXH0912XAG	14.9	*
2002	Mack	2MKXH11.9H64	11.9	*
2002	Mack	2MKXH11.9V65	11.9	*
2002	Mack	2MKXH11.9V66	11.9	*
2002	Mack	2MKXH11.9V67	11.9	*
2003	Caterpillar	3CPXH0893EBV	14.6	*
2003	Cummins	3CEXH0359BAG	5.9	*
2003	Cummins	3CEXH0359BAH	5.9	*
2003	Cummins	3CEXH0661MAT	10.8	*
2003	Cummins	3CEXH0661MAU	10.8	*
2003	Cummins	3CEXH0912XAH	14.9	*
2003	Cummins	3CEXH0912XAJ	14.9	*
2003	Detroit Diesel Corporation	3DDXH12.7EGY	12.7	*
2003	Detroit Diesel Corporation	3DDXH14.0ELY	14.0	*
2003	International	3NVXH06.0AEA	6.0	*
2003	Mack	3MKXH11.9H64	11.9	*
2003	Mack	3MKXH11.9H70	11.9	*
2003	Mack	3MKXH11.9V65	11.9	*
2003	Mack	3MKXH11.9V67	11.9	*
2003	Mack	3MKXH11.9V68	11.9	*
2003	Volvo	3VTXH12.150S	12.1	*
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	*
2004	Caterpillar	4CPXH0928EBK	15.2	*
2004	Cummins	4CEXH0359BAG	5.9	*
2004	Cummins	4CEXH0359BAH	5.9	*
2004	Cummins	4CEXH0661MAT	10.8	*
2004	Cummins	4CEXH0661MAU	10.8	*
2004	Cummins	4CEXH0912XAH	14.9	*
2004	Cummins	4CEXH0912XAJ	14.9	*
2004	DaimlerChrysler	4MBXH6.37DJA	6.4	*
2004	DaimlerChrysler	4MBXH12.8DJA	12.8	*
2004	Detroit Diesel Corporation	4DDXH12.7EGY	12.7	*
2004	Detroit Diesel Corporation	4DDXH14.0ELY	14.0	*
2004	General Engine Products	4GEPH06.5527	6.5	*
2004	Hino	4HMXH07.7JTA	7.7	*
2004	Hino	4HMXH07.7JTB	7.7	*
2004	International	4NVXH0365AEB	6.0	*
2004	International	4NVXH06.0AEB	6.0	*
2004	International	4NVXH0466AEA	7.6	*
2004	International	4NVXH0570AEA	9.3	*
2004	Isuzu	4SZXH06.64AA	6.6	*
2004	Isuzu	4SZXH06.64AW	6.6	*
2004	Isuzu	4SZXH07.84RA	7.8	*

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Model Year	Manufacturer	Engine Family	Displacement (L) 1	2
2004	Isuzu	4SZXH07.84RW	7.8	*
2004	Mack	4MKXH11.9H64	11.9	*
2004	Mack	4MKXH11.9H70	11.9	*
2004	Mack	4MKXH11.9H73	11.9	*
2004	Mack	4MKXH11.9V65	11.9	*
2004	Mack	4MKXH11.9V67	11.9	*
2004	Mack	4MKXH11.9V71	11.9	*
2004	Volvo	4VTXH12.150S	12.1	*
2005	Caterpillar	5CPXH0442HBK	7.2	*
2005	Caterpillar	5CPXH0537HBK	8.8	*
2005	Caterpillar	5CPXH0680EBK	11.1	*
2005	Caterpillar	5CPXH0763EBK	12.5	*
2005	Caterpillar	5CPXH0928EBK	15.2[a]	*
2005	Cummins	5CEXH0359BAB	5.9	*
2005	Cummins	5CEXH0359BAF	5.9	*
2005	Cummins	5CEXH0359BAG	5.9	*
2005	Cummins	5CEXH0359BAH	5.9	*
2005	Cummins	5CEXH0505CAX	8.3	*
2005	Cummins	5CEXH0505CAY	8.3	*
2005	Cummins	5CEXH0540LAH	8.8	*
2005	Cummins	5CEXH0661MAT	10.8	*
2005	Cummins	5CEXH0661MAU	10.8	*
2005	Cummins	5CEXH0661MAX	10.8	*
2005	Cummins	5CEXH0912XAH	14.9	*
2005	Cummins	5CEXH0912XAJ	14.9	*
2005	DaimlerChrysler	5MBXH6.37DJA	6.4	*
2005	DaimlerChrysler	5MBXH7.20DJA	7.2	*
2005	DaimlerChrysler	5MBXH12.8DJA	12.8	*
2005	Detroit Diesel Corporation	5DDXH12.7EGY	12.7	*
2005	Detroit Diesel Corporation	5DDXH14.0ELY	14.0	*
2005	General Motors	5GMXH06.6592	6.6	*
2005	General Motors	5GMXH06.6593	6.6	*
2005	Hino	5HMXH07.7JTA	7.7	*
2005	Hino	5HMXH07.7JTB	7.7	*
2005	International	5NVXH0365AEC	6.0	*
2005	International	5NVXH06.0AEC	6.0	*
2005	International	5NVXH0466AEA	7.6	*
2005	International	5NVXH0570AEA	9.3	*
2005	Isuzu	5SZXH07.84RA	7.8	*
2005	Isuzu	5SZXH07.84RB	7.8	*
2005	Isuzu	5SZXH07.84RW	7.8	*
2005	Mack	5MKXH11.9H70	11.9	*
2005	Mack	5MKXH11.9H73	11.9	*
2005	Mack	5MKXH11.9V65	11.9	*
2005	Mack	5MKXH11.9V67	11.9	*
2005	Mack	5MKXH11.9V71	11.9	*
2005	Mack	5MKXH11.9V74	11.9	*
2005	Mitsubishi Fuso	5MFTH07.5M6A	7.5	*
2005	Volvo	5VTXH12.150S	12.1	*
2006	Caterpillar	6CPXH0442HBK	7.2	*
2006	Caterpillar	6CPXH0537HBK	8.8	*

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2006	Caterpillar	6CPXH0680EBK	11.1	*
2006	Caterpillar	6CPXH0763EBK	12.5	*
2006	Caterpillar	6CPXH0928EBK	15.2[a]	*
2006	Cummins	6CEXH0359BAB	5.9	*
2006	Cummins	6CEXH0359BAF	5.9	*
2006	Cummins	6CEXH0359BAG	5.9	*
2006	Cummins	6CEXH0359BAH	5.9	*
2006	Cummins	6CEXH0505CAX	8.3	*
2006	Cummins	6CEXH0505CAY	8.3	*
2006	Cummins	6CEXH0540LAJ	8.8	*
2006	Cummins	6CEXH0661MAT	10.8	*
2006	Cummins	6CEXH0661MAU	10.8	*
2006	Cummins	6CEXH0661MAX	10.8	*
2006	Cummins	6CEXH0912XAH	14.9	*
2006	Cummins	6CEXH0912XAJ	14.9	*
2006	DaimlerChrysler	6MBXH7.20DJA	4.8[b]	7.2
2006	DaimlerChrysler	6MBXH6.37DJA	6.4	*
2006	DaimlerChrysler	6MBXH12.8DJA	12.8	*
2006	Detroit Diesel Corporation	6DDXH12.7EGY	12.7	*
2006	Detroit Diesel Corporation	6DDXH14.0ELY	14.0	*
2006	General Motors	6GMXH06.6590	6.6	*
2006	General Motors	6GMXH06.6591	6.6	*
2006	Hino	6HMXH07.7JTA	7.7	*
2006	Hino	6HMXH07.7JTB	7.7	*
2006	International	6NVXH0365AEC	6.0	*
2006	International	6NVXH06.0AEC	6.0	*
2006	International	6NVXH0466AEA	7.6	*
2006	International	6NVXH0570AEA	9.3	*
2006	Isuzu	6SZXH07.84RA	7.8	*
2006	Isuzu	6SZXH07.84RW	7.8	*
2006	Mack	6MKXH10.8C02	10.8	*
2006	Mack	6MKXH11.9H70	11.9	*
2006	Mack	6MKXH11.9H73	11.9	*
2006	Mack	6MKXH11.9V65	11.9	*
2006	Mack	6MKXH11.9V67	11.9	*
2006	Mack	6MKXH11.9V71	11.9	*
2006	Mack	6MKXH11.9V74	11.9	*
2006	Mitsubishi Fuso	6MFTH07.5M6A	7.5	*
2006	Volvo	6VTXH12.150S	12.1	*