

CARB-Approved Engine Families for the Baumot BAB-US System

Relating to Executive Order Series DE-18-002

Effective Date: May 9, 2018

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- a. The BAB-US system verification only supports engine models between 350 hp and 500 hp
- b. The BAB-US system verification only supports engine models between 8.8 L and 13 L

Model Year	Manufacturer	Engine Family	Displacement (L)	
			1	2
1994	Cummins	RCE661EJDARC	10.8	*
1994	Detroit Diesel Corporation	RDD12.EJDARA	12.7	*
1994	Mack	RMK728EJDARA	11.9 ^a	*
1994	Volvo	RVT12.EJDBRA	12.1	*
1995	Caterpillar	SCP729EZDARL	12.0	*
1995	Cummins	SCE661EJDARC	10.8	*
1995	Cummins	SCE661EJDATW	10.8 ^a	*
1995	Detroit Diesel Corporation	SDD12.EJDARA	12.7	*
1995	Mack	SMK728EJDARA	11.9 ^a	*
1995	Volvo	SVT12.EJDBRA	12.1 ^a	*
1996	Caterpillar	TCP729EZDARL	12.0	*
1996	Cummins	TCE661EJDARA	10.8	*
1996	Cummins	TCE661EJDARC	10.8	*
1996	Cummins	TCE661EJDATW	10.8 ^a	*
1996	Detroit Diesel Corporation	TDD12.EJDARA	12.7	*
1996	Detroit Diesel Corporation	TDD12.EJDATW	12.0	*
1996	Mack	TMK728EJDARA	11.9 ^a	*
1996	Volvo	TVT12.EJDBRA	12.1 ^a	*
1997	Caterpillar	VCP729EZDARX	12.0	*
1997	Cummins	VCE661EJDARC	10.8	*
1997	Cummins	VCE661EJDASA	10.8 ^a	*
1997	Cummins	VCE661EJDATW	10.8 ^a	*
1997	Detroit Diesel Corporation	VDD12.EJDARA	12.7	*
1997	Detroit Diesel Corporation	VDD12.EJDATA	12.0	*
1997	Mack	VMK728EJDARA	11.9 ^a	*
1997	Mack	VMK728EJDAYW	11.9 ^a	*
1997	Volvo	VVT12.EJDBRA	12.1 ^a	*
1998	Caterpillar	WCPXH0729ERK	12.0	*
1998	Cummins	WCEXH0661MAA	10.8 ^a	*
1998	Cummins	WCEXH0661MAD	10.8 ^a	*
1998	Detroit Diesel Corporation	WDDXH12.7EGD	12.7	*
1998	Mack	WMKXH11.9E51	11.9 ^a	*
1998	Mack	WMKXH11.9E52	11.9	*
1998	Volvo	WVTXH12.150S	12.1 ^a	*
1999	Caterpillar	XCPXH0729ERK	12.0	*
1999	Cummins	XCEXH0661MAH	10.8 ^a	*
1999	Cummins	XCEXH0661MAI	10.8 ^a	*
1999	Detroit Diesel Corporation	XDDXH12.7EGL	12.7	*
1999	Mack	XMKXH11.9E54	11.9 ^a	*
1999	Volvo	XVTXH12.150S	12.1 ^a	*
2000	Caterpillar	YCPXH0729ERK	12.0	*
2000	Cummins	YCEXH0661MAH	10.8 ^a	*
2000	Cummins	YCEXH0661MAI	10.8 ^a	*
2000	Detroit Diesel Corporation	YDDXH12.7EGL	12.7 ^a	*
2000	Mack	YMKXH11.9E56	11.9 ^a	*
2000	Mack	YMKXH11.9V57	11.9 ^a	*
2000	Volvo	YVTXH12.150S	12.1 ^a	*
2001	Caterpillar	1CPXH0729ERK	12.0	*
2001	Cummins	1CEXH0540LAC	8.8	*

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			1	2
2001	Cummins	1CEXH0661MAQ	10.8 ^a	*
2001	Cummins	1CEXH0661MAR	10.8 ^a	*
2001	Detroit Diesel Corporation	1DDXH12.7EGL	12.7 ^a	*
2001	Mack	1MKXH11.9H56	11.9 ^a	*
2001	Mack	1MKXH11.9H59	11.9 ^a	*
2001	Mack	1MKXH11.9V57	11.9 ^a	*
2001	Mack	1MKXH11.9V60	11.9 ^a	*
2001	Mercedes-Benz	1MBXH12.8DJA	12.8	*
2001	Volvo	1VTXH12.150S	12.1 ^a	*
2002	Caterpillar	2CPXH0729ERK	11.9 ^a	*
2002	Cummins	2CEXH0540LAC	8.8 ^a	*
2002	Cummins	2CEXH0661MAS	10.8 ^a	*
2002	DaimlerChrysler	2MBXH12.8DJA	12.8	*
2002	DaimlerChrysler	2MBXH15.9DJB	11.9 ^a	15.9 ^b
2002	Detroit Diesel Corporation	2DDXH12.7EGL	12.7 ^a	*
2002	Detroit Diesel Corporation	2DDXH12.7FGN	12.7	*
2002	Mack	2MKXH11.9H59	11.9 ^a	*
2002	Mack	2MKXH11.9H63	11.9	*
2002	Mack	2MKXH11.9V60	11.9 ^a	*
2002	Volvo	2VTXH12.150S	12.1 ^a	*
2003	Cummins	3CEXH0540LAC	8.8 ^a	*
2003	DaimlerChrysler	3MBXH12.8DJA	12.8	*
2003	DaimlerChrysler	3MBXH15.9DJB	11.9 ^a	15.9 ^b
2004	Cummins	4CEXH0540LAE	8.8 ^a	*
2005	Cummins	5CEXH0540LAE	8.8 ^a	*