

American Power Group, Inc. EPA Approved Engine Family Conversion List



As of January 5, 2017

Engine Make	Engine Model	Engine Model Year	Engine Family Number	EPA Approval Type	CARB Certified
Caterpillar	C-10	1996	TCP629EZDARK	OUL	
Caterpillar	C-10	1996	TCP629EZDARM	OUL	
Caterpillar	C-10	1997	VCP629EZDARK	OUL	
Caterpillar	C-10	1997	VCP629EZDARX	OUL	
Caterpillar	C-10	1998	WCPXH0629ERK	OUL	
Caterpillar	C-10	1999	XCPXH0629ERK	OUL	
Caterpillar	C-10	2000	YCPXH0629ERK	OUL	
Caterpillar	C-10	2001	1CPXH0629ERK	OUL	
Caterpillar	C-10	2002	2CPXH0629ERK	OUL	
Caterpillar	C-10	2003	3CPXH0629EBV	OUL	
Caterpillar	C-10	2003	3CPXH0629EBX	OUL	
Caterpillar	C-12	1996	TCP729EZDARL	OUL	
Caterpillar	C-12	1997	VCP729EZDARX	OUL	
Caterpillar	C-12	1998	WCPXH0729ERK	OUL	
Caterpillar	C-12	1999	XCPXH0729ERK	OUL	
Caterpillar	C-12	2000	YCPXH0729ERK	OUL	
Caterpillar	C-12	2001	1CPXH0729ERK	OUL	
Caterpillar	C-12	2002	2CPXH0729ERK	OUL	
Caterpillar	C-12	2003	3CPXH0729EBV	OUL	
Caterpillar	C-12	2003	3CPXH0729EBX	OUL	
Caterpillar	C-15	1993	PCT0893FPB7	OUL	
Caterpillar	C-15	1993	PCT0893FZE3	OUL	
Caterpillar	C-15	1994	RCP893EZDARA	OUL	
Caterpillar	C-15	1995	SCP893EZDARK	OUL	
Caterpillar	C-15	1996	TCP893EZDARK	OUL	
Caterpillar	C-15	1996	TCP893EZDARW	OUL	
Caterpillar	C-15	1997	VCP893EZDARA	OUL	
Caterpillar	C-15	1997	VCP893EZDARX	OUL	
Caterpillar	C-15	1998	WCPXH0893ERK	OUL	
Caterpillar	C-15	1999	XCPXH0893ERK	OUL	
Caterpillar	C-15	2000	YCPXH0893ERK	OUL	
Caterpillar	C-15	2001	1CPXH0893ERK	OUL	
Caterpillar	C-15	2002	2CPXH0893ERK	OUL	

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Caterpillar	C-15	2003	3CPXH0893EBV	OUL	
Caterpillar	C-16	1997	VCP967EZDARK	OUL	
Caterpillar	C-16	1998	WCPXH0967ERK	OUL	
Caterpillar	C-16	1999	XCPXH0967ERK	OUL	
Caterpillar	C-16	2000	YCPXH0967ERK	OUL	
Caterpillar	C-16	2001	1CPXH0967ERK	OUL	
Caterpillar	C-16	2002	2CPXH0967ERK	OUL	
Caterpillar	C11	2004	4CPXH0680EBK	OUL	
Caterpillar	C11	2005	5CPXH0680EBK	OUL	
Caterpillar	C11	2006	6CPXH0680EBK	OUL	
Caterpillar	C13	2004	4CPXH0763EBK	OUL	
Caterpillar	C13	2005	5CPXH0763EBK	OUL	
Caterpillar	C13	2006	6CPXH0763EBK	OUL	
Caterpillar	C15	2004	4CPXH0928EBK	OUL	
Caterpillar	C15	2005	5CPXH0928EBK	OUL	
Caterpillar	C15	2006	6CPXH0928EBK	OUL	
Cummins	C8.3	1991	MCE0505FAA2	OUL	
Cummins	L10	1991	MCE0611FZA2	OUL	
Cummins	L10	1991	MCE0611FZB3	OUL	
Cummins	N14	1991	MCE0855FZA6	OUL	
Cummins	N14	1991	MCE0855FZB7	OUL	
Cummins	N14	1991	MCE0855FZC8	OUL	
Cummins	N14	1991	MCE0855FZD9	OUL	
Cummins	C8.3	1992	NCE0505FAA1	OUL	
Cummins	C8.3	1992	NCE0505FAB2	OUL	
Cummins	L10	1992	NCE0611FZA2	OUL	
Cummins	L10	1992	NCE0611FZB2	OUL	
Cummins	L10	1992	NCE0611FZD4	OUL	
Cummins	N14	1992	NCE0855FZA5	OUL	
Cummins	N14	1992	NCE0855FZB6	OUL	
Cummins	N14	1992	NCE0855FZC7	OUL	
Cummins	N14	1992	NCE0855FZD8	OUL	
Cummins	N14	1992	NCE0855FZFX	OUL	

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Cummins	N14	1992	NCE0855FZG0	OUL	
Cummins	C8.3	1993	PCE0505FAAX	OUL	
Cummins	C8.3	1993	PCE0505FAB0	OUL	
Cummins	L10	1993	PCE0611FZAX	OUL	
Cummins	L10	1993	PCE0611FZB0	OUL	
Cummins	L10	1993	PCE0611FZE3	OUL	
Cummins	M11	1993	PCE0661FZA2	OUL	
Cummins	M11	1993	PCE0661FZB3	OUL	
Cummins	N14	1993	PCE0855FZA3	OUL	
Cummins	N14	1993	PCE0855FZB4	OUL	
Cummins	N14	1993	PCE0855FZC5	OUL	
Cummins	N14	1993	PCE0855FZD6	OUL	
Cummins	N14	1993	PCE0855FZF8	OUL	
Cummins	C8.3	1994	RCE505D6DARW	OUL	
Cummins	M11	1994	RCE661EJDARA	OUL	
Cummins	M11	1994	RCE661EJDARC	OUL	
Cummins	M11	1994	RCE661EJDARW	OUL	
Cummins	N14	1994	RCE855EJDARW	OUL	
Cummins	N14	1994	RCE855EJDASW	OUL	
Cummins	C8.3	1995	SCE505D6DARW	OUL	
Cummins	L10	1995	SCE611EGDARW	OUL	
Cummins	M11	1995	SCE661EJDARA	OUL	
Cummins	M11	1995	SCE661EJDARC	OUL	
Cummins	M11	1995	SCE661EJDARW	OUL	
Cummins	M11	1995	SCE661EJDASW	OUL	
Cummins	M11	1995	SCE661EJDATW	OUL	
Cummins	N14	1995	SCE855EJDARA	OUL	
Cummins	N14	1995	SCE855EJDARB	OUL	
Cummins	N14	1995	SCE855EJDARW	OUL	
Cummins	N14	1995	SCE855EJDASW	OUL	
Cummins	N14	1995	SCE855EJDATW	OUL	
Cummins	C8.3	1996	TCE505D6DAAA	OUL	
Cummins	C8.3	1996	TCE505D6DAAW	OUL	

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Cummins	C8.3	1996	TCE505D6DABW	OUL	
Cummins	C8.3	1996	TCE505D6DARW	OUL	
Cummins	C8.3	1996	TCE505F6DAAW	OUL	
Cummins	C8.3	1996	TCE505F6DABW	OUL	
Cummins	L10	1996	TCE611EGDARW	OUL	
Cummins	M11	1996	TCE661EJDARA	OUL	
Cummins	M11	1996	TCE661EJDARB	OUL	
Cummins	M11	1996	TCE661EJDARC	OUL	
Cummins	M11	1996	TCE661EJDASW	OUL	
Cummins	M11	1996	TCE661EJDATW	OUL	
Cummins	N14	1996	TCE855EJDARA	OUL	
Cummins	N14	1996	TCE855EJDARB	OUL	
Cummins	N14	1996	TCE855EJDARW	OUL	
Cummins	N14	1996	TCE855EJDASW	OUL	
Cummins	N14	1996	TCE855EJDATW	OUL	
Cummins	C8.3	1997	VCE505D6DAAA	OUL	
Cummins	C8.3	1997	VCE505D6DAAW	OUL	
Cummins	C8.3	1997	VCE505D6DABW	OUL	
Cummins	C8.3	1997	VCE505D6DARW	OUL	
Cummins	C8.3	1997	VCE505F6DAAW	OUL	
Cummins	C8.3	1997	VCE505F6DABW	OUL	
Cummins	L10	1997	VCE611EGDARW	OUL	
Cummins	M11	1997	VCE661EJDARB	OUL	
Cummins	M11	1997	VCE661EJDARC	OUL	
Cummins	M11	1997	VCE661EJDASA	OUL	
Cummins	M11	1997	VCE661EJDATW	OUL	
Cummins	N14	1997	VCE855EJDARA	OUL	
Cummins	N14	1997	VCE855EJDARB	OUL	
Cummins	N14	1997	VCE855EJDARC	OUL	
Cummins	N14	1997	VCE855EJDATW	OUL	
Cummins	C8.3	1998	WCEXH0505CAA	OUL	
Cummins	ISC	1998	WCEXH0505CAC	OUL	
Cummins	ISC	1998	WCEXH0505CAD	OUL	

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Cummins	ISC	1998	WCEXH0505CAE	OUL	
Cummins	ISC	1998	WCEXH0505CAF	OUL	
Cummins	ISM	1998	WCEXH0661MAD	OUL	
Cummins	ISM	1998	WCEXH0661MAE	OUL	
Cummins	ISM	1998	WCEXH0661MAF	OUL	
Cummins	ISX	1998	WCEXH0912XAA	OUL	
Cummins	L10	1998	WCEXH0611LAA	OUL	
Cummins	M11	1998	WCEXH0661MAA	OUL	
Cummins	M11	1998	WCEXH0661MAB	OUL	
Cummins	N14	1998	WCEXH0855NAA	OUL	
Cummins	N14	1998	WCEXH0855NAB	OUL	
Cummins	N14	1998	WCEXH0855NAC	OUL	
Cummins	ISC	1999	XCEXH0505CAC	OUL	
Cummins	ISC	1999	XCEXH0505CAD	OUL	
Cummins	ISC	1999	XCEXH0505CAE	OUL	
Cummins	ISC	1999	XCEXH0505CAF	OUL	
Cummins	ISM	1999	XCEXH0661MAH	OUL	
Cummins	ISM	1999	XCEXH0661MAI	OUL	
Cummins	ISX	1999	XCEXH0912XAB	OUL	
Cummins	ISX	1999	XCEXH0912XAD	OUL	
Cummins	N14	1999	XCEXH0855NAD	OUL	
Cummins	N14	1999	XCEXH0855NAE	OUL	
Cummins	N14	1999	XCEXH0855NAF	OUL	
Cummins	ISC	2000	YCEXH0505CAF	OUL	
Cummins	ISC	2000	YCEXH0505CAG	OUL	
Cummins	ISC	2000	YCEXH0505CAH	OUL	
Cummins	ISC	2000	YCEXH0505CAI	OUL	
Cummins	ISL	2000	YCEXH0540LAA	OUL	
Cummins	ISM	2000	YCEXH0661MAH	OUL	
Cummins	ISM	2000	YCEXH0661MAI	OUL	
Cummins	ISX	2000	YCEXH0912XAC	OUL	
Cummins	ISX	2000	YCEXH0912XAD	OUL	
Cummins	ISX	2000	YCEXH0912XAE	OUL	

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Cummins	N14	2000	YCEXH0855NAD	OUL	
Cummins	N14	2000	YCEXH0855NAE	OUL	
Cummins	N14	2000	YCEXH0855NAF	OUL	
Cummins	ISC	2001	1CEXH0505CAM	OUL	
Cummins	ISC	2001	1CEXH0505CAN	OUL	
Cummins	ISC	2001	1CEXH0505CAO	OUL	
Cummins	ISC	2001	1CEXH0505CAP	OUL	
Cummins	ISL	2001	1CEXH0540LAA	OUL	
Cummins	ISL	2001	1CEXH0540LAB	OUL	
Cummins	ISL	2001	1CEXH0540LAC	OUL	
Cummins	ISM	2001	1CEXH0661MAQ	OUL	
Cummins	ISM	2001	1CEXH0661MAR	OUL	
Cummins	ISX	2001	1CEXH0912XAC	OUL	
Cummins	ISX	2001	1CEXH0912XAD	OUL	
Cummins	ISX	2001	1CEXH0912XAE	OUL	
Cummins	N14	2001	1CEXH0855NAD	OUL	
Cummins	N14	2001	1CEXH0855NAE	OUL	
Cummins	N14	2001	1CEXH0855NAF	OUL	
Cummins	ISC	2002	2CEXH0505CAM	OUL	
Cummins	ISC	2002	2CEXH0505CAN	OUL	
Cummins	ISC	2002	2CEXH0505CAQ	OUL	
Cummins	ISL	2002	2CEXH0540LAB	OUL	
Cummins	ISL	2002	2CEXH0540LAC	OUL	
Cummins	ISM	2002	2CEXH0661MAS	OUL	
Cummins	ISM	2002	2CEXH0661MAT	OUL	
Cummins	ISX	2002	2CEXH0912XAF	OUL	
Cummins	ISX	2002	2CEXH0912XAG	OUL	
Cummins	N14	2002	2CEXH0855NAA	OUL	
Cummins	ISC	2003	3CEXH0505CAM	OUL	
Cummins	ISC	2003	3CEXH0505CAN	OUL	
Cummins	ISC	2003	3CEXH0505CAQ	OUL	
Cummins	ISL	2003	3CEXH0540LAB	OUL	
Cummins	ISL	2003	3CEXH0540LAC	OUL	

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Cummins	ISM	2003	3CEXH0661MAT	OUL	
Cummins	ISM	2003	3CEXH0661MAU	OUL	
Cummins	ISX	2003	3CEXH0912XAH	OUL	
Cummins	ISX	2003	3CEXH0912XAJ	OUL	
Cummins	ISC	2004	4CEXH0505CAR	OUL	
Cummins	ISC	2004	4CEXH0505CAS	OUL	
Cummins	ISC	2004	4CEXH0505CAU	OUL	
Cummins	ISL	2004	4CEXH0540LAE	OUL	
Cummins	ISM	2004	4CEXH0661MAT	OUL	
Cummins	ISM	2004	4CEXH0661MAU	OUL	
Cummins	ISX	2004	4CEXH0912XAH	OUL	
Cummins	ISX	2004	4CEXH0912XAJ	OUL	
Cummins	ISC	2005	5CEXH0505CAR	OUL	
Cummins	ISC	2005	5CEXH0505CAV	OUL	
Cummins	ISC	2005	5CEXH0505CAW	OUL	
Cummins	ISC	2005	5CEXH0505CAX	OUL	
Cummins	ISC	2005	5CEXH0505CAY	OUL	
Cummins	ISL	2005	5CEXH0540LAE	OUL	
Cummins	ISL	2005	5CEXH0540LAG	OUL	
Cummins	ISL	2005	5CEXH0540LAH	OUL	
Cummins	ISL	2005	5CEXH0540LAI	OUL	
Cummins	ISM	2005	5CEXH0661MAT	OUL	
Cummins	ISM	2005	5CEXH0661MAU	OUL	
Cummins	ISM	2005	5CEXH0661MAX	OUL	
Cummins	ISX 14.9L	2005	5CEXH0912XAH	IUL / OUL	
Cummins	ISX 14.9L	2005	5CEXH0912XAJ	IUL / OUL	
Cummins	ISC	2006	6CEXH0505CAV	OUL	
Cummins	ISC	2006	6CEXH0505CAW	OUL	
Cummins	ISC	2006	6CEXH0505CAX	OUL	
Cummins	ISC	2006	6CEXH0505CAY	OUL	
Cummins	ISC	2006	6CEXH0505CAZ	OUL	
Cummins	ISC	2006	6CEXH0540LAG	OUL	
Cummins	ISL	2006	6CEXH0540LAI	OUL	

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Cummins	ISL	2006	6CEXH0540LAJ	OUL	
Cummins	ISL	2006	6CEXH0540LAL	OUL	
Cummins	ISM	2006	6CEXH0661MAA	OUL	
Cummins	ISM	2006	6CEXH0661MAT	OUL	
Cummins	ISM	2006	6CEXH0661MAU	OUL	
Cummins	ISM	2006	6CEXH0661MAX	OUL	
Cummins	ISM	2006	6CEXH0661MAY	OUL	
Cummins	ISM	2006	6CEXH0661MAZ	OUL	
Cummins	ISX 14.9L	2006	6CEXH0912XAH	IUL / OUL	
Cummins	ISX 14.9L	2006	6CEXH0912XAJ	IUL / OUL	
Cummins	ISX 14.9L	2006	6CEXH0912XAK	IUL / OUL	
Cummins	ISX 14.9L	2006	6CEXH0912XAL	IUL / OUL	
Cummins	ISX 14.9L	2006	6CEXH0912XAM	IUL / OUL	
Cummins	ISC	2007	7CEXH0505CAA	OUL	
Cummins	ISC	2007	7CEXH0505CAZ	OUL	
Cummins	ISL	2007	7CEXH0540LAL	OUL	
Cummins	ISL	2007	7CEXH0540LAM	OUL	
Cummins	ISL	2007	7CEXH0540LAO	OUL	
Cummins	ISM	2007	7CEXH0661MAA	OUL	
Cummins	ISM	2007	7CEXH0661MAB	OUL	
Cummins	ISM	2007	7CEXH0661MAY	OUL	
Cummins	ISM	2007	7CEXH0661MAZ	OUL	
Cummins	ISX 14.9L	2007	7CEXH0912XAK	IUL / OUL	
Cummins	ISX 14.9L	2007	7CEXH0912XAL	IUL / OUL	
Cummins	ISX 14.9L	2007	7CEXH0912XAM	IUL / OUL	
Cummins	ISC	2008	8CEXH0505CAA	OUL	
Cummins	ISC	2008	8CEXH0505CAZ	OUL	
Cummins	ISL	2008	8CEXH0540LAL	OUL	
Cummins	ISL	2008	8CEXH0540LAM	OUL	
Cummins	ISL	2008	8CEXH0540LAO	OUL	
Cummins	ISM	2008	8CEXH0661MAA	OUL	
Cummins	ISM	2008	8CEXH0661MAY	OUL	
Cummins	ISM	2008	8CEXH0661MAZ	OUL	

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Cummins	ISX 14.9L	2008	8CEXH0912XAK	IUL / OUL	
Cummins	ISX 14.9L	2008	8CEXH0912XAL	IUL / OUL	
Cummins	ISX 14.9L	2008	8CEXH0912XAM	IUL / OUL	
Cummins	ISC	2009	9CEXH0505CAA	OUL	
Cummins	ISC	2009	9CEXH0505CAB	OUL	
Cummins	ISC	2009	9CEXH0505CAC	OUL	
Cummins	ISC	2009	9CEXH0505CAZ	OUL	
Cummins	ISL	2009	9CEXH0540LAL	OUL	
Cummins	ISL	2009	9CEXH0540LAM	OUL	
Cummins	ISL	2009	9CEXH0540LAO	OUL	
Cummins	ISM	2009	9CEXH0661MAD	OUL	
Cummins	ISM	2009	9CEXH0661MAE	OUL	
Cummins	ISM	2009	9CEXH0661MAF	OUL	
Cummins	ISM	2009	9CEXH0661MAY	OUL	
Cummins	ISM	2009	9CEXH0661MAZ	OUL	
Cummins	ISX 14.9L	2009	9CEXH0912XAK	IUL / OUL	
Cummins	ISX 14.9L	2009	9CEXH0912XAL	IUL / OUL	
Cummins	ISX 14.9L	2009	9CEXH0912XAM	IUL / OUL	
Cummins	ISX 14.9L	2009	9CEXH0912XAN	IUL / OUL	
Cummins	ISX 14.9L	2009	9CEXH0912XAP	IUL / OUL	
Cummins	ISX 14.9L	2009	9CEXH0912XAQ	IUL / OUL	
Cummins	ISX 14.9L	2010	ACEXH0912XAP	IUL / OUL	
Cummins	ISX 14.9L	2010	ACEXH0912XAQ	IUL / OUL	
Cummins	ISX 14.9L	2010	ACEXH0912XAR	IUL / OUL	Certified
Cummins	ISX 14.9L	2011	BCEXH0912XAP	IUL / OUL	
Cummins	ISX 14.9L	2011	BCEXH0912XAQ	IUL / OUL	
Cummins	ISX 14.9L	2011	BCEXH0912XAR	IUL / OUL	Certified
Cummins	ISX 14.9L	2011	BCEXH0912XAS	IUL / OUL	
Cummins	ISX 14.9L	2012	CCEXH0912XAP	IUL / OUL	
Cummins	ISX 14.9L	2012	CCEXH0912XAQ	IUL / OUL	
Cummins	ISX 14.9L	2012	CCEXH0912XAR	IUL / OUL	Certified
Cummins	ISX 14.9L	2012	CCEXH0912XAS	IUL / OUL	
Cummins	ISX 14.9L	2013	DCEXH0912XAT	IUL / OUL	

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Cummins	ISX 14.9L	2013	DCEXH0912XAU	IUL / OUL	
Cummins	ISX 14.9L	2014	ECEXH0912XAT	IUL / OUL	
Cummins	ISX 14.9L	2014	ECEXH0912XAU	IUL / OUL	
Daimler	OM457LA	2000	YMBXH12.0DJA	OUL	
Daimler	OM457LA	2001	1MBXH12.0DJA	OUL	
Daimler	OM457LA	2002	2MBXH12.0DJA	OUL	
Daimler	OM457LA	2003	3MBXH12.0DJA	OUL	
Daimler	OM460LA	2001	1MBXH12.8DJA	OUL	
Daimler	OM460LA	2002	2MBXH12.8DJA	OUL	
Daimler	OM460LA	2003	3MBXH12.8DJA	OUL	
Detroit Diesel	S60-12.7L	1987	HGM12.7FZA0	OUL	
Detroit Diesel	S60-12.7L	1988	JDD12.7FZA2	OUL	
Detroit Diesel	S60-12.7L	1989	KDD12.7FZA1	OUL	
Detroit Diesel	S60-11.1L	1990	LDD11.1FZA3	OUL	
Detroit Diesel	S60-12.7L	1990	LDD12.7FZA0	OUL	
Detroit Diesel	S60-11.1L	1991	MDD11.1FZA2	OUL	
Detroit Diesel	S60-12.7L	1991	MDD12.7FZAX	OUL	
Detroit Diesel	S60-11.1L	1992	NDD11.1FZA1	OUL	
Detroit Diesel	S60-12.7L	1992	NDD12.7FZA9	OUL	
Detroit Diesel	S60-11.1L	1993	PDD11.1FZAX	OUL	
Detroit Diesel	S60-11.1L	1993	PDD11.1FZD2	OUL	
Detroit Diesel	S60-12.7L	1993	PDD12.7FZA7	OUL	
Detroit Diesel	S60-12.7L	1993	PDD12.7FZDX	OUL	
Detroit Diesel	S60-11.1L	1994	RDD11.EJDARA	OUL	
Detroit Diesel	S60-12.7L	1994	RDD12.EJDARA	OUL	
Detroit Diesel	S60-12.7L	1994	RDD12.EJDASW	OUL	
Detroit Diesel	S60-11.1L	1995	SDD11.EJDARA	OUL	
Detroit Diesel	S60-12.7L	1995	SDD12.EJDARA	OUL	
Detroit Diesel	S60-12.7L	1995	SDD12.EJDASW	OUL	
Detroit Diesel	S55-12.0L	1996	TDD12.EJDATW	OUL	
Detroit Diesel	S60-11.1L	1996	TDD11.EJDARA	OUL	
Detroit Diesel	S60-12.7L	1996	TDD12.EJDARA	OUL	
Detroit Diesel	S60-12.7L	1996	TDD12.EJDASW	OUL	

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Detroit Diesel	S55-12.0L	1997	VDD12.EJDATA	OUL	
Detroit Diesel	S60-11.0L	1997	VDD11.EJDARA	OUL	
Detroit Diesel	S60-12.7L	1997	VDD12.EJDARA	OUL	
Detroit Diesel	S60-11.1L	1998	WDDXH11.1EHD	OUL	
Detroit Diesel	S60-12.7L	1998	WDDXH12.7EGD	OUL	
Detroit Diesel	S60-11.1L	1999	XDDXH11.1EHL	OUL	
Detroit Diesel	S60-12.7L	1999	XDDXH12.7EGL	OUL	
Detroit Diesel	S60-14.0L	1999	XDDXH14.0ELL	OUL	
Detroit Diesel	S60-12.7L	2000	YDDXH12.7EGL	OUL	
Detroit Diesel	S60-14.0L	2000	YDDXH14.0ELL	OUL	
Detroit Diesel	S60-12.7L	2001	1DDXH12.7EGL	OUL	
Detroit Diesel	S60-14.0L	2001	1DDXH14.0ELL	OUL	
Detroit Diesel	S60-12.7L	2002	2DDXH12.7EGL	OUL	
Detroit Diesel	S60-14.0L	2002	2DDXH14.0ELL	OUL	
Detroit Diesel	S60-12.7L	2003	3DDXH12.7EGY	OUL	
Detroit Diesel	S60-14.0L	2003	3DDXH14.0ELY	OUL	
Detroit Diesel	MBE 4000	2004	4MBXH12.8DJA	OUL	
Detroit Diesel	S60-12.7L	2004	4DDXH12.7EGY	OUL	
Detroit Diesel	S60-14.0L	2004	4DDXH14.0ELY	OUL	
Detroit Diesel	MBE 4000	2005	5MBXH12.8DJA	OUL	
Detroit Diesel	S60-12.7L	2005	5DDXH12.7EGY	IUL / OUL	
Detroit Diesel	S60-14.0L	2005	5DDXH14.0ELY	IUL / OUL	
Detroit Diesel	MBE 4000	2006	6MBXH12.8DJA	OUL	
Detroit Diesel	S60-12.7L	2006	6DDXH12.7EGY	IUL / OUL	
Detroit Diesel	S60-14.0L	2006	6DDXH14.0ELY	IUL / OUL	
Detroit Diesel	OM460LA	2007	7DDXH12.8DJA	IUL / OUL	
Detroit Diesel	S60-14.0L	2007	7DDXH14.0ELY	IUL / OUL	
Detroit Diesel	DD15	2008	8DDXH14.8EEC	IUL / OUL	
Detroit Diesel	DD15	2008	8DDXH14.8EEY	IUL / OUL	
Detroit Diesel	MBE 4000	2008	8DDXH12.8DJA	IUL / OUL	
Detroit Diesel	MBE 4000	2008	8DDXH12.8DJC	IUL / OUL	
Detroit Diesel	NA	2008	8DDXH12.8TER	IUL / OUL	
Detroit Diesel	S60-14.0L	2008	8DDXH14.0ELC	IUL / OUL	

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Detroit Diesel	S60-14.0L	2008	8DDXH14.0ELY	IUL / OUL	
Detroit Diesel	DD13	2009	9DDXH12.8FED	IUL / OUL	
Detroit Diesel	DD13	2009	9DDXH12.8FEY	IUL / OUL	
Detroit Diesel	DD15	2009	9DDXH14.8EED	IUL / OUL	
Detroit Diesel	DD15	2009	9DDXH14.8EEY	IUL / OUL	
Detroit Diesel	MBE 4000	2009	9DDXH12.8DJA	IUL / OUL	
Detroit Diesel	MBE 4000	2009	9DDXH12.8DJD	IUL / OUL	
Detroit Diesel	NA	2009	9DDXH12.8TER	IUL / OUL	
Detroit Diesel	S60-14.0L	2009	9DDXH14.0ELD	IUL / OUL	
Detroit Diesel	S60-14.0L	2009	9DDXH14.0ELY	IUL / OUL	
Detroit Diesel	DD13	2010	ADDXH12.8FED	IUL / OUL	
Detroit Diesel	DD13	2010	ADDXH12.8FEY	IUL / OUL	
Detroit Diesel	DD13	2010	ADDXH12.8TER	IUL / OUL	
Detroit Diesel	DD15	2010	ADDXH14.8EED	IUL / OUL	Certified
Detroit Diesel	DD15	2010	ADDXH14.8EEY	IUL / OUL	
Detroit Diesel	DD13	2011	BDDXH12.8FED	IUL / OUL	
Detroit Diesel	DD13	2011	BDDXH12.8FEY	IUL / OUL	
Detroit Diesel	DD13	2011	BDDXH12.8TER	IUL / OUL	
Detroit Diesel	DD15	2011	BDDXH14.8EED	IUL / OUL	Certified
Detroit Diesel	DD15	2011	BDDXH14.8EEY	IUL / OUL	
Detroit Diesel	DD13	2012	CDDXH12.8FED	IUL / OUL	
Detroit Diesel	DD13	2012	CDDXH12.8FEY	IUL / OUL	
Detroit Diesel	DD15	2012	CDDXH14.8EED	IUL / OUL	Certified
Detroit Diesel	DD15	2012	CDDXH14.8EEY	IUL / OUL	
Mack	E7	1996	TMK12.EJDARW	OUL	
Mack	E7	1996	TMK12.EJDASW	OUL	
Mack	E7	1996	TMK12.EJDATW	OUL	
Mack	E7	1996	TMK728EGDARW	OUL	
Mack	E7	1996	TMK728EGDATW	OUL	
Mack	E7	1996	TMK728EJDARA	OUL	
Mack	E7	1996	TMK728EJDASW	OUL	
Mack	E7	1996	TMK728EJDATW	OUL	
Mack	EM7	1996	TMK728EGDARA	OUL	

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Mack	EM7	1996	TMK728EGDASW	OUL	
Mack	EM7	1996	TMK728EJDARW	OUL	
Volvo	VE D12	1996	TVT12.EJDBRA	OUL	
Mack	E7	1997	VMK12.EJDARW	OUL	
Mack	E7	1997	VMK12.EJDASW	OUL	
Mack	E7	1997	VMK12.EJDATW	OUL	
Mack	E7	1997	VMK728EGDARW	OUL	
Mack	E7	1997	VMK728EGDATW	OUL	
Mack	E7	1997	VMK728EJDARA	OUL	
Mack	E7	1997	VMK728EJDASW	OUL	
Mack	E7	1997	VMK728EJDATW	OUL	
Mack	E7	1997	VMK728EJDAYW	OUL	
Mack	E7	1997	VMK728EJDAZW	OUL	
Mack	EM7	1997	VMK728EGDARA	OUL	
Mack	EM7	1997	VMK728EGDASW	OUL	
Mack	EM7	1997	VMK728EJDARW	OUL	
Volvo	VE D12	1997	VVT12.EJDBRA	OUL	
Mack	E7	1998	WMKXH0728V41	OUL	
Mack	E7	1998	WMKXH0728V43	OUL	
Mack	E7	1998	WMKXH11.9E51	OUL	
Mack	E7	1998	WMKXH11.9E52	OUL	
Mack	EM7	1998	WMKXH0728M44	OUL	
Mack	EM7	1998	WMKXH0728V40	OUL	
Mack	EM7	1998	WMKXH11.9E53	OUL	
Volvo	VE D12	1998	WVTXH12.150S	OUL	
Mack	E7	1999	XMKXH11.9E54	OUL	
Volvo	VE D12	1999	XVTXH12.150S	OUL	
Mack	E7	2000	YMKXH11.9H56	OUL	
Mack	EM7	2000	YMKXH11.9V57	OUL	
Volvo	VE D12	2000	YVTXH12.150S	OUL	
Mack	E7	2001	1MKXH11.9H56	OUL	
Mack	E7	2001	1MKXH11.9H59	OUL	
Mack	E7	2001	1MKXH11.9V60	OUL	

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Mack	EM7	2001	1MKXH11.9V57	OUL	
Mack	EM7	2001	1MKXH11.9V61	OUL	
Volvo	VE D12	2001	1VTXH12.150S	OUL	
Mack	E7	2002	2MKXH11.9H59	OUL	
Mack	E7	2002	2MKXH11.9H63	OUL	
Mack	E7	2002	2MKXH11.9H64	OUL	
Mack	E7	2002	2MKXH11.9V60	OUL	
Mack	E7	2002	2MKXH11.9V65	OUL	
Mack	E7	2002	2MKXH11.9V66	OUL	
Mack	E7	2002	2MKXH11.9V67	OUL	
Mack	EM7	2002	2MKXH11.9V61	OUL	
Volvo	VE D12	2002	2VTXH12.150S	OUL	
Mack	E7	2003	3MKXH11.9H64	OUL	
Mack	E7	2003	3MKXH11.9H70	OUL	
Mack	E7	2003	3MKXH11.9V65	OUL	
Mack	E7	2003	3MKXH11.9V67	OUL	
Mack	E7	2003	3MKXH11.9V68	OUL	
Mack	E7	2004	4MKXH11.9H64	IUL / OUL	
Mack	E7	2004	4MKXH11.9H70	IUL / OUL	
Mack	E7	2004	4MKXH11.9H73	IUL / OUL	
Mack	E7	2004	4MKXH11.9V65	IUL / OUL	
Mack	E7	2004	4MKXH11.9V67	IUL / OUL	
Mack	E7	2004	4MKXH11.9V71	IUL / OUL	
Volvo	D12	2004	4VTXH12.150S	IUL / OUL	
Mack	E7	2005	5MKXH11.9H70	IUL / OUL	
Mack	E7	2005	5MKXH11.9H73	IUL / OUL	
Mack	E7	2005	5MKXH11.9V65	IUL / OUL	
Mack	E7	2005	5MKXH11.9V67	IUL / OUL	
Mack	E7	2005	5MKXH11.9V71	IUL / OUL	
Mack	E7	2005	5MKXH11.9V74	IUL / OUL	
Volvo	D12	2005	5VTXH12.150S	IUL / OUL	
Mack	E7	2006	6MKXH11.9H70	IUL / OUL	
Mack	E7	2006	6MKXH11.9H73	IUL / OUL	

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Mack	E7	2006	6MKXH11.9V65	IUL / OUL	
Mack	E7	2006	6MKXH11.9V67	IUL / OUL	
Mack	E7	2006	6MKXH11.9V71	IUL / OUL	
Mack	E7	2006	6MKXH11.9V74	IUL / OUL	
Mack	E7	2006	6MKXH11.9V75	IUL / OUL	
Mack	MP7	2006	6MKXH10.8C02	OUL	
Mack	MP7	2006	6VPTH10.8H01	OUL	
Mack	MP7	2006	6VPTH10.8H02	OUL	
Mack	MP8	2006	6VPTH12.8H01	IUL / OUL	
Volvo	D12	2006	6VTXH12.150S	IUL / OUL	
Volvo	D16	2006	6VTXH16.1C01	OUL	
Volvo	D11	2007	7VPTH10.8H03	OUL	
Volvo	D11	2007	7VPTH10.8H04	OUL	
Volvo	D13/MP8	2007	7VPTH12.8H02	IUL / OUL	
Volvo	D16	2007	7VPTH16.1H01	OUL	
Volvo	D11	2008	8VPTH10.8H03	OUL	
Volvo	D11	2008	8VPTH10.8H04	OUL	
Volvo	D13/MP8	2008	8VPTH12.8H02	IUL / OUL	
Volvo	D16	2008	8VPTH16.1H01	OUL	
Volvo	D11	2009	9VPTH10.8H03	OUL	
Volvo	D11	2009	9VPTH10.8H04	OUL	
Volvo	D13/MP8	2009	9VPTH12.8H02	IUL / OUL	
Volvo	D16	2009	9VPTH16.1H01	OUL	
Volvo	D13/MP8	2010	AVPTH12.8S01	IUL / OUL	Certified
Volvo	D13/MP8	2011	BVPTH12.8S01	IUL / OUL	Certified
Volvo	D13/MP8	2011	BVPTH12.8S02	IUL / OUL	
Volvo	D13/MP8	2012	CVPTH12.8S01	IUL / OUL	Certified
Detroit Diesel	DD15	2013	DDDXH14.8EAD	IUL / OUL	
Detroit Diesel	DD15	2013	DDDXH14.8EED	IUL / OUL	
Detroit Diesel	DD13	2013	DDDXH12.8FED	IUL / OUL	
Detroit Diesel	DD13	2014	EDDXH12.8FED	IUL / OUL	
Detroit Diesel	DD15	2014	EDDXH14.8EAD	IUL / OUL	
Detroit Diesel	DD15	2014	EDDXH14.8EED	IUL / OUL	

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Volvo	D13/MP8	2013	DVPTH12.8S01	IUL / OUL	Certified
Volvo	D13/MP8	2014	EVPTH12.8G01	IUL / OUL	
Volvo	D13/MP8	2015	FVPTH12.8G01	IUL / OUL	
Detroit Diesel	DD15	2015	FDDXH14.8EAD	IUL / OUL	
Detroit Diesel	DD15	2015	FDDXH14.8EED	IUL / OUL	
Detroit Diesel	DD13	2015	FDDXH12.8FED	IUL / OUL	
Cummins	ISX 14.9L	2015	FCEXH0912XAT	IUL / OUL	
Cummins	ISX 14.9L	2015	FCEXH0912XAU	IUL / OUL	