

ATTACHMENT 1
ARB-Approved Engine Families for the Cleaire Longview System

Engine Family	Make/Year
RCP403DZDAAA	Caterpillar, 1994
RCP403DZDABA	Caterpillar, 1994
SCP403DZDAAA	Caterpillar, 1995
SCP403DZDABA	Caterpillar, 1995
TCP403DZDAAA	Caterpillar, 1996
TCP403DZDABA	Caterpillar, 1996
TCP442DZDAAK	Caterpillar, 1996
VCP403DZDAAA	Caterpillar, 1997
VCP403DZDABA	Caterpillar, 1997
VCP442DZDAAK	Caterpillar, 1997
1CPXH0442HAK	Caterpillar, 2001
1CPXH0442HBK	Caterpillar, 2001
2CPXH0442HBX	Caterpillar, 2002
2CPXH0442HAK	Caterpillar, 2002
2CPXH0629EBX	Caterpillar, 2002
2CPXH0442HBV	Caterpillar, 2002
3CPXH0442HBV	Caterpillar, 2003
3CPXH0442HBX	Caterpillar, 2003
3CPXH0629EBV	Caterpillar, 2003
3CPXH0629EBX	Caterpillar, 2003
RCE359D6DAAB	Cummins B5.9, 1994
RCE359D6DAAW	Cummins B5.9, 1994
RCE359D6DABW	Cummins B5.9, 1994
SCE359D6DAAA	Cummins B5.9, 1995
SCE359D6DAAW	Cummins B5.9, 1995
SCE359D6DABW	Cummins B5.9, 1995
TCE359D6DAAA	Cummins B5.9, 1996
TCE359D6DABW	Cummins B5.9, 1996
VCE359D6DAAA	Cummins B5.9, 1997
VCE359D6DABW	Cummins B5.9, 1997
RCE505F6DAAW	Cummins C8.3, 1994
RCE505D6DAAA	Cummins C8.3, 1994
RCE505D6DAAB	Cummins C8.3, 1994
RCE505D6DAAC	Cummins C8.3, 1994
SCE505F6DAAW	Cummins C8.3, 1995
SCE505D6DAAA	Cummins C8.3, 1995
SCE505D6DAAW	Cummins C8.3, 1995
SCE505D6DABW	Cummins C8.3, 1995

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TCE505D6DAAA	Cummins C8.3, 1996
TCE505D6DAAW	Cummins C8.3, 1996
TCE505D6DABW	Cummins C8.3, 1996
VCE505D6DAAA	Cummins C8.3, 1997
VCE505D6DAAW	Cummins C8.3, 1997
VCE505D6DABW	Cummins C8.3, 1997
XCEXH0359BAI	Cummins ISB, 1999
YCEXH0359BAI	Cummins ISB, 2000
1CEXH0359BAO	Cummins ISB, 2001
2CEXH0359BAO	Cummins ISB, 2002
XCEXH0505CAF	Cummins ISC, 1999
YCEXH0505CAF	Cummins ISC, 2000
1CEXH0505CAM	Cummins ISC, 2001
2CEXH0505CAM	Cummins ISC, 2002
1CEXH0540LAB	Cummins ISL, 2001
2CEXH0540LAB	Cummins ISL, 2002
RCE661FJDAAA	Cummins M11, 1994
SCE661FJDAAA	Cummins M11, 1995
TCE661FJDABA	Cummins M11, 1996
VCE661FJDABA	Cummins M11, 1997
WCEXH0661MAC	Cummins M11, 1998
XCEXH0661MAC	Cummins M11, 1999
XCEXH0661MAG	Cummins ISM, 1999
YCEXH0661MAG	Cummins ISM, 2000
1CEXH0661MAP	Cummins ISM, 2001
2CEXH0661MAP	Cummins ISM, 2002
RDD8.5FJDABA	DDC Series 50, 1994
SDD8.5FJDABA	DDC Series 50, 1995
TDD8.5FJDABA	DDC Series 50, 1996
VDD8.5FJDABA	DDC Series 50, 1997
WDDXH08.5FJC	DDC Series 50, 1998
WDDXH03.8CIC	DDC Series 50, 1998
XDDXH08.5FJN	DDC Series 50, 1999
YDDXH08.5FJN	DDC Series 50, 2000
2DDXH12.7FGN	DDC Series 60, 2002
RGM6.5C6DAAC	GM, 1994
TGM6.5C6DABA	GM, 1996
VGM6.5C6DABA	GM, 1997
WGMXH06.5522	GM, 1998
2GMXH06.5521	GM, 2002
WHMXH08.0JTR	HINO, 1998
XHMXH08.0JTR	HINO, 1999

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YHMXH05.3JTD	HINO, 2000
YHMXH08.0JTP	HINO, 2000
YHMXH08.0JTR	HINO, 2000
1HMXH05.3JTD	HINO, 2001
1HMXH08.0JTP	HINO, 2001
1HMXH08.0JTR	HINO, 2001
2HMXH05.3JTD	HINO, 2002
2HMXH08.0JTP	HINO, 2002
2HMXH08.0JTR	HINO, 2002
3HMXH05.3JTD	HINO, 2003
3HMXH08.0JTP	HINO, 2003
3HMXH08.0JTR	HINO, 2003
SSZ7.1D8DAAA	Isuzu, 1995
TSZ7.1D6DAAA	Isuzu, 1996
VSZ7.1D6DAAA	Isuzu, 1997
VSZ7.1D6DAAW	Isuzu, 1997
3SZXH07.84AA	Isuzu, 2003
RMB6.0D6DAAA	Mercedes Benz, 1994
SMB6.0D6DAAA	Mercedes Benz, 1995
SMT460D7DAAA	Mitsubishi, 1995
TMT460D7DBAA	Mitsubishi, 1996
TMT358D7DBAA	Mitsubishi, 1996
VMT460D7DBAA	Mitsubishi, 1997
VMT358D7DBAA	Mitsubishi, 1997
XMTXH05.8D6A	Mitsubishi, 1999
XMTXH07.5D6A	Mitsubishi, 1999
YMTXH05.8D6A	Mitsubishi, 2000
YMTXH07.5D6A	Mitsubishi, 2000
1MTXH05.8D6A	Mitsubishi, 2001
1MTXH07.5D6A	Mitsubishi, 2001
2MTXH05.8D6A	Mitsubishi, 2002
2MTXH07.5D6A	Mitsubishi, 2002
2MTXH03.9D4A	Mitsubishi, 2002
2MTXH04.8M5A	Mitsubishi, 2002
3MTXH03.9D4A	Mitsubishi, 2003
3MTXH04.8M5A	Mitsubishi, 2003
3MTXH05.8D6A	Mitsubishi, 2003
3MTXH07.5D6A	Mitsubishi, 2003
RNV466D6DAAA	Navistar, 1994

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RNV408D6DAAW	Navistar, 1994
RNV444C8DABA	Navistar, 1994
RNV466D6DABA	Navistar, 1994
RNV530D6DAAA	Navistar, 1994
RNV7.3C8DAAA	Navistar, 1994
SNV444C8DOAA	Navistar, 1995
SNV530F6DATA	Navistar, 1995
TNV7.3B8DOAA	Navistar, 1996
TNV7.3C8DAAA	Navistar, 1996
VNV7.3C8DAAA	Navistar, 1997
VNV7.3C8DAAW	Navistar, 1997
VNV7.3W8DOAK	Navistar, 1997
WNVXH0466CCB	Navistar, 1998
WNVXH0466CCD	Navistar, 1998
WNVXH0444CCB	Navistar, 1998
WNVXH0444CCD	Navistar, 1998
WNVXH0530CCB	Navistar, 1998
WNVXH0530CCD	Navistar, 1998
XNVXH0530ACT	Navistar, 1999
XNVXH07.3ACA	Navistar, 1999
XNVXH07.3CCD	Navistar, 1999
YNVXH0444ACT	Navistar, 2000
YNVXH0530ACT	Navistar, 2000
1NVXH0530ACT	Navistar, 2001
1NVXH07.3ACE	Navistar, 2001
INVXH07.3ACF	Navistar, 2001
2NVXH07.3ACE	Navistar, 2002
RND423D6DAAA	Nissan, 1994
SND423D6DAAA	Nissan, 1995
TND423D6DAAA	Nissan, 1996
VND423D6DAAA	Nissan, 1997
WNDXH06.9FAB	Nissan, 1998
XNDXH06.9FAB	Nissan, 1999
YNDXH06.9FAB	Nissan, 2000
1NDXH06.9FAB	Nissan, 2001
2NDXH04.6FAB	Nissan, 2002
2NDXH06.9FAB	Nissan, 2002
3NDXH04.6FAB	Nissan, 2003
3NDXH06.9FAB	Nissan, 2003
SR3377D6DAAW	Renault, 1995
SR3377D8DABW	Renault, 1995
TR3377D8DAAW	Renault, 1996

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TR3377D8DABW	Renault, 1996
VR3377D8DAAW	Renault, 1997
VR3377D8DABW	Renault, 1997
XR3XH0377KWC	Renault, 1999
XR3XH0377LWC	Renault, 1999
YR3XH0377KWC	Renault, 2000