

ATTACHMENT 1
Executive Order DE-08-008-01

ARB-Approved Engine Families for the Johnson Matthey reformulated CRT™ system

| Model Year | Engine Family | Series / Model | Engine Manufacturer |
|-------------------|----------------------|-----------------------|----------------------------|
| 1994 | RCP403DZDAAA | -- | Caterpillar |
| 1994 | RCP403DZDABA | -- | Caterpillar |
| 1994 | RCP629EZDARA | -- | Caterpillar |
| 1994 | RCP638EZDARA | -- | Caterpillar |
| 1994 | RCP893EZDARA | -- | Caterpillar |
| 1995 | SCP403DZDAAA | -- | Caterpillar |
| 1995 | SCP403DZDABA | -- | Caterpillar |
| 1995 | SCP403DZDARK | -- | Caterpillar |
| 1995 | SCP442DZDARK | 3126 | Caterpillar |
| 1995 | SCP629EZDARK | -- | Caterpillar |
| 1995 | SCP629EZDARM | C-10, 3176 | Caterpillar |
| 1995 | SCP638EZDARA | -- | Caterpillar |
| 1995 | SCP729EZDARL | C-12 | Caterpillar |
| 1995 | SCP893EZDARK | -- | Caterpillar |
| 1996 | TCP403DZDAAA | 3116 | Caterpillar |
| 1996 | TCP403DZDABA | 3116 | Caterpillar |
| 1996 | TCP403DZDARK | 3116 | Caterpillar |
| 1996 | TCP442DZDAK | 3126 | Caterpillar |
| 1996 | TCP442DZDARK | 3126 | Caterpillar |
| 1996 | TCP629EZDARK | 3176 | Caterpillar |
| 1996 | TCP629EZDARM | C-10 | Caterpillar |
| 1996 | TCP638EZDARA | 3306 | Caterpillar |
| 1996 | TCP729EZDARL | C-12 | Caterpillar |
| 1996 | TCP893EZDARK | 3406 | Caterpillar |
| 1997 | VCP403DZDAAA | 3116 | Caterpillar |
| 1997 | VCP403DZDABA | 3116 | Caterpillar |
| 1997 | VCP403DZDARK | 3116 | Caterpillar |
| 1997 | VCP442DZDAK | 3126 | Caterpillar |
| 1997 | VCP442DZDARK | 3126 | Caterpillar |
| 1997 | VCP629EZDARK | 3176 | Caterpillar |
| 1997 | VCP629EZDARX | C-10 | Caterpillar |
| 1997 | VCP638EZDARA | 3306 | Caterpillar |
| 1997 | VCP729EZDARX | C-12 | Caterpillar |
| 1997 | VCP893EZDARA | 3406 | Caterpillar |
| 1997 | VCP893EZDARX | 3406 | Caterpillar |
| 1997 | VCP967EZDARK | 3406 | Caterpillar |
| 1998 | WCPXH0442HRK | 3126 | Caterpillar |
| 1998 | WCPXH0442HSK | 3126 | Caterpillar |
| 1998 | WCPXH0629ERK | C-10 | Caterpillar |
| 1998 | WCPXH0729ERK | C-12 | Caterpillar |
| 1998 | WCPXH0893ERK | 3406 | Caterpillar |
| 1998 | WCPXH0967ERK | 3406 | Caterpillar |
| 1999 | XCPXH0442HRK | 3126 | Caterpillar |
| 1999 | XCPXH0442HSK | 3126 | Caterpillar |
| 1999 | XCPXH0629ERK | C10 | Caterpillar |

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|------|--------------|------|-------------|
| 1999 | XCPXH0729ERK | C12 | Caterpillar |
| 1999 | XCPXH0893ERK | 3406 | Caterpillar |
| 1999 | XCPXH0967ERK | 3406 | Caterpillar |
| 2000 | YCPXH0442HRK | 3126 | Caterpillar |
| 2000 | YCPXH0629ERK | C-10 | Caterpillar |
| 2000 | YCPXH0729ERK | C-12 | Caterpillar |
| 2000 | YCPXH0893ERK | C-15 | Caterpillar |
| 2000 | YCPXH0967ERK | C-16 | Caterpillar |
| 2001 | 1CPXH0442HAK | 3126 | Caterpillar |
| 2001 | 1CPXH0442HBK | 3126 | Caterpillar |
| 2001 | 1CPXH0442HRK | 3126 | Caterpillar |
| 2001 | 1CPXH0629ERK | C-10 | Caterpillar |
| 2001 | 1CPXH0729ERK | C-12 | Caterpillar |
| 2001 | 1CPXH0893ERK | C-15 | Caterpillar |
| 2001 | 1CPXH0967ERK | C-16 | Caterpillar |
| 2002 | 2CPXH0442HAK | 3126 | Caterpillar |
| 2002 | 2CPXH0442HBX | 3126 | Caterpillar |
| 2002 | 2CPXH0442HRK | 3126 | Caterpillar |
| 2002 | 2CPXH0629ERK | C-10 | Caterpillar |
| 2002 | 2CPXH0729ERK | C-12 | Caterpillar |
| 2002 | 2CPXH0893ERK | C-15 | Caterpillar |
| 2002 | 2CPXH0967ERK | C-16 | Caterpillar |
| 2003 | 3CPXH0442HBX | 3126 | Caterpillar |
| 2003 | 3CPXH0442HBV | 3126 | Caterpillar |
| 2003 | 3CPXH0629EBV | C-10 | Caterpillar |
| 2003 | 3CPXH0629EBV | C-10 | Caterpillar |
| 2003 | 3CPXH0629EBX | C-10 | Caterpillar |
| 2003 | 3CPXH0729EBV | C-12 | Caterpillar |
| 2003 | 3CPXH0893EBV | C-15 | Caterpillar |
| 2004 | 4CPXH0442HBK | C7 | Caterpillar |
| 2004 | 4CPXH0537HBK | C9 | Caterpillar |
| 2004 | 4CPXH0537HBX | C9 | Caterpillar |
| 2004 | 4CPXH0680EBK | C-11 | Caterpillar |
| 2004 | 4CPXH0763EBK | C-13 | Caterpillar |
| 2004 | 4CPXH0928EBK | C-15 | Caterpillar |
| 2005 | 5CPXH0442HBK | C7 | Caterpillar |
| 2005 | 5CPXH0537HBK | C9 | Caterpillar |
| 2005 | 5CPXH0680EBK | C-11 | Caterpillar |
| 2005 | 5CPXH0763EBK | C-13 | Caterpillar |
| 2006 | 6CPXH0442HBK | C7 | Caterpillar |
| 2006 | 6CPXH0537HBK | C9 | Caterpillar |
| 2006 | 6CPXH0680EBK | C-11 | Caterpillar |
| 2006 | 6CPXH0763EBK | C-13 | Caterpillar |
| 2006 | 6CPXH0928EBK | C-15 | Caterpillar |
| 1994 | RCE359D6DAAB | B5.9 | Cummins |
| 1994 | RCE359D6DAAW | B5.9 | Cummins |
| 1994 | RCE359D6DABW | B5.9 | Cummins |
| 1994 | RCE505D6DAAA | C8.3 | Cummins |
| 1994 | RCE505D6DAAB | C8.3 | Cummins |
| 1994 | RCE505D6DAAC | C8.3 | Cummins |
| 1994 | RCE505F6DAAW | C8.3 | Cummins |
| 1994 | RCE611EGDARW | L10 | Cummins |

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|------|--------------|------|---------|
| 1994 | RCE661EJDARA | M11 | Cummins |
| 1994 | RCE661EJDARC | M11 | Cummins |
| 1994 | RCE661EJDARW | M11 | Cummins |
| 1994 | RCE661FJDAAA | M11 | Cummins |
| 1994 | RCE855EJDARW | N14 | Cummins |
| 1994 | RCE855EJDASW | N14 | Cummins |
| 1995 | SCE239D6DAAA | B3.9 | Cummins |
| 1995 | SCE359D6DAAA | B5.9 | Cummins |
| 1995 | SCE359D6DAAW | B5.9 | Cummins |
| 1995 | SCE359D6DABW | B5.9 | Cummins |
| 1995 | SCE505D6DAAA | C8.3 | Cummins |
| 1995 | SCE505D6DAAW | C8.3 | Cummins |
| 1995 | SCE505D6DABW | C8.3 | Cummins |
| 1995 | SCE505F6DAAW | C8.3 | Cummins |
| 1995 | SCE611EGDARW | L10 | Cummins |
| 1995 | SCE661EJDARA | M11 | Cummins |
| 1995 | SCE661EJDARC | M11 | Cummins |
| 1995 | SCE661EJDARW | M11 | Cummins |
| 1995 | SCE661EJDASW | M11 | Cummins |
| 1995 | SCE661EJDATW | M11 | Cummins |
| 1995 | SCE661FJDAAA | M11 | Cummins |
| 1995 | SCE855EJDARA | N14 | Cummins |
| 1995 | SCE855EJDARB | N14 | Cummins |
| 1995 | SCE855EJDARW | N14 | Cummins |
| 1995 | SCE855EJDASW | N14 | Cummins |
| 1995 | SCE855EJDATW | N14 | Cummins |
| 1996 | TCE239D6DAAA | B3.9 | Cummins |
| 1996 | TCE359D6DAAA | B5.9 | Cummins |
| 1996 | TCE359D6DABW | B5.9 | Cummins |
| 1996 | TCE505D6DAAA | C8.3 | Cummins |
| 1996 | TCE505D6DAAW | C8.3 | Cummins |
| 1996 | TCE505D6DABW | C8.3 | Cummins |
| 1996 | TCE661EJDARA | M11 | Cummins |
| 1996 | TCE661EJDARB | M11 | Cummins |
| 1996 | TCE661EJDARC | M11 | Cummins |
| 1996 | TCE661EJDARW | M11 | Cummins |
| 1996 | TCE661EJDASW | M11 | Cummins |
| 1996 | TCE661EJDATW | M11 | Cummins |
| 1996 | TCE661FJDABA | M11 | Cummins |
| 1996 | TCE855EJDARA | N14 | Cummins |
| 1996 | TCE855EJDARB | N14 | Cummins |
| 1996 | TCE855EJDARW | N14 | Cummins |
| 1996 | TCE855EJDASW | N14 | Cummins |
| 1996 | TCE855EJDATW | N14 | Cummins |
| 1997 | VCE239D6DAAA | B3.9 | Cummins |
| 1997 | VCE359D6DAAA | B5.9 | Cummins |
| 1997 | VCE359D6DABW | B5.9 | Cummins |
| 1997 | VCE359DJDARA | -- | Cummins |
| 1997 | VCE505D6DAAA | C8.3 | Cummins |
| 1997 | VCE505D6DAAW | C8.3 | Cummins |
| 1997 | VCE505D6DABW | C8.3 | Cummins |
| 1997 | VCE661EJDARB | M11 | Cummins |

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|------|--------------|-----------|---------|
| 1997 | VCE661EJDARC | M11 | Cummins |
| 1997 | VCE661EJDASA | M11 | Cummins |
| 1997 | VCE661EJDATW | M11 | Cummins |
| 1997 | VCE661FJDABA | M11 | Cummins |
| 1997 | VCE855EJDARA | N14 | Cummins |
| 1997 | VCE855EJDARB | N14 | Cummins |
| 1997 | VCE855EJDARC | N14 | Cummins |
| 1997 | VCE855EJDATW | N14 | Cummins |
| 1998 | WCEXA0359BAH | ISB | Cummins |
| 1998 | WCEXH0359BAD | ISB | Cummins |
| 1998 | WCEXH0359BAE | ISB | Cummins |
| 1998 | WCEXH0505CAC | ISC | Cummins |
| 1998 | WCEXH0505CAD | ISC | Cummins |
| 1998 | WCEXH0505CAE | ISC | Cummins |
| 1998 | WCEXH0505CAF | ISC | Cummins |
| 1998 | WCEXH0661MAA | M11 | Cummins |
| 1998 | WCEXH0661MAB | M11 | Cummins |
| 1998 | WCEXH0661MAC | M11 | Cummins |
| 1998 | WCEXH0661MAD | ISM | Cummins |
| 1998 | WCEXH0661MAE | ISM | Cummins |
| 1998 | WCEXH0855NAA | N14 | Cummins |
| 1998 | WCEXH0855NAB | N14 | Cummins |
| 1998 | WCEXH0855NAC | N14 | Cummins |
| 1998 | WCEXH0912XAA | Signature | Cummins |
| 1999 | XCEXH0359BAI | ISB | Cummins |
| 1999 | XCEXH0359BAJ | ISB | Cummins |
| 1999 | XCEXH0359BAK | ISB | Cummins |
| 1999 | XCEXH0505CAC | ISC | Cummins |
| 1999 | XCEXH0505CAD | ISC | Cummins |
| 1999 | XCEXH0505CAE | ISC | Cummins |
| 1999 | XCEXH0505CAF | ISC | Cummins |
| 1999 | XCEXH0661MAC | M11 | Cummins |
| 1999 | XCEXH0661MAG | ISM | Cummins |
| 1999 | XCEXH0661MAH | ISM | Cummins |
| 1999 | XCEXH0661MAI | ISM | Cummins |
| 1999 | XCEXH0855NAD | N14 | Cummins |
| 1999 | XCEXH0855NAE | N14 | Cummins |
| 1999 | XCEXH0855NAF | N14 | Cummins |
| 1999 | XCEXH0912XAB | Signature | Cummins |
| 1999 | XCEXH0912XAD | ISX | Cummins |
| 2000 | YCEXH0359BAI | ISB | Cummins |
| 2000 | YCEXH0359BAO | ISB | Cummins |
| 2000 | YCEXH0359BAP | ISB | Cummins |
| 2000 | YCEXA0359BAZ | ISB | Cummins |
| 2000 | YCEXH0505CAF | ISC | Cummins |
| 2000 | YCEXH0505CAG | ISC | Cummins |
| 2000 | YCEXH0505CAH | ISC | Cummins |
| 2000 | YCEXH0505CAI | ISC | Cummins |
| 2000 | YCEXH0540LAA | ISL | Cummins |
| 2000 | YCEXH0661MAG | ISM | Cummins |
| 2000 | YCEXH0661MAH | ISM | Cummins |
| 2000 | YCEXH0661MAI | ISM | Cummins |

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|------|--------------|----------------|----------------------------|
| 2000 | YCEXH0855NAD | N14 | Cummins |
| 2000 | YCEXH0855NAE | N14 | Cummins |
| 2000 | YCEXH0855NAF | N14 | Cummins |
| 2000 | YCEXH0912XAC | ISX | Cummins |
| 2000 | YCEXH0912XAD | ISX | Cummins |
| 2000 | YCEXH0912XAE | Signature, ISX | Cummins |
| 2001 | 1CEXH0239BAD | ISB | Cummins |
| 2001 | 1CEXH0239BAE | ISB | Cummins |
| 2001 | 1CEXH0359BAO | ISB | Cummins |
| 2001 | 1CEXH0359BAU | ISB | Cummins |
| 2001 | 1CEXH0359BAV | ISB | Cummins |
| 2001 | 1CEXH0505CAM | ISC | Cummins |
| 2001 | 1CEXH0505CAN | ISC | Cummins |
| 2001 | 1CEXH0505CAO | ISC | Cummins |
| 2001 | 1CEXH0505CAP | ISC | Cummins |
| 2001 | 1CEXH0540LAA | ISL | Cummins |
| 2001 | 1CEXH0540LAB | ISL | Cummins |
| 2001 | 1CEXH0540LAC | ISL | Cummins |
| 2001 | 1CEXH0661MAP | ISM | Cummins |
| 2001 | 1CEXH0661MAQ | ISM | Cummins |
| 2001 | 1CEXH0661MAR | ISM | Cummins |
| 2001 | 1CEXH0855NAD | N14 | Cummins |
| 2001 | 1CEXH0855NAE | N14 | Cummins |
| 2001 | 1CEXH0855NAF | N14 | Cummins |
| 2001 | 1CEXH0912XAC | ISX | Cummins |
| 2001 | 1CEXH0912XAD | ISX | Cummins |
| 2001 | 1CEXH0912XAE | Signature, ISX | Cummins |
| 2002 | 2CEXH0239BAD | ISB | Cummins |
| 2002 | 2CEXH0239BAE | ISB | Cummins |
| 2002 | 2CEXH0359BAB | ISB | Cummins |
| 2002 | 2CEXH0359BAO | ISB | Cummins |
| 2002 | 2CEXH0505CAM | ISC | Cummins |
| 2002 | 2CEXH0505CAN | ISC | Cummins |
| 2002 | 2CEXH0505CAQ | ISC | Cummins |
| 2002 | 2CEXH0540LAB | ISL | Cummins |
| 2002 | 2CEXH0540LAC | ISL | Cummins |
| 2002 | 2CEXH0661MAP | ISM | Cummins |
| 2002 | 2CEXH0661MAS | ISM | Cummins |
| 2002 | 2CEXH0855NAA | N14 | Cummins |
| 2002 | 2CEXH0912XAF | ISX | Cummins |
| 2003 | 3CEXH0239BAD | ISB | Cummins |
| 2003 | 3CEXH0505CAN | ISC | Cummins |
| 2003 | 3CEXH0505CAQ | ISC | Cummins |
| 2003 | 3CEXH0540LAC | ISL | Cummins |
| 2003 | 3CEXH0912XAJ | ISX | Cummins |
| 2004 | 4CEXH0505CAR | ISC | Cummins |
| 2004 | 4CEXH0505CAS | ISC | Cummins |
| 2004 | 4CEXH0540LAE | ISL | Cummins |
| 1994 | RDD11.EJDARA | Series 60 | Detroit Diesel Corporation |
| 1994 | RDD12.EJDARA | Series 60 | Detroit Diesel Corporation |
| 1994 | RDD8.5EJDARA | Series 50 | Detroit Diesel Corporation |
| 1994 | RDD8.5EJDARW | Series 50 | Detroit Diesel Corporation |

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|------|--------------|-----------------|----------------------------|
| 1994 | RDD8.5FJDABA | Series 50 | Detroit Diesel Corporation |
| 1995 | SDD11.EJDARA | Series 60 | Detroit Diesel Corporation |
| 1995 | SDD12.EJDARA | Series 60 | Detroit Diesel Corporation |
| 1995 | SDD8.5EJDABA | Series 50 | Detroit Diesel Corporation |
| 1995 | SDD8.5EJDARA | Series 50 | Detroit Diesel Corporation |
| 1995 | SDD8.5EJDARW | Series 50 | Detroit Diesel Corporation |
| 1996 | TDD11.EJDARA | Series 60 | Detroit Diesel Corporation |
| 1996 | TDD12.EJDARA | Series 60 | Detroit Diesel Corporation |
| 1996 | TDD12.EJDATW | Series 55 | Detroit Diesel Corporation |
| 1996 | TDD8.5EJDARA | Series 50 | Detroit Diesel Corporation |
| 1996 | TDD8.5EJDARW | Series 50 | Detroit Diesel Corporation |
| 1996 | TDD8.5FJDABA | Series 50 | Detroit Diesel Corporation |
| 1997 | VDD11.EJDARA | Series 60 | Detroit Diesel Corporation |
| 1997 | VDD12.EJDARA | Series 60 | Detroit Diesel Corporation |
| 1997 | VDD12.EJDATA | Series 55 | Detroit Diesel Corporation |
| 1997 | VDD3.8C8DABA | Series VM 638 | Detroit Diesel Corporation |
| 1997 | VDD8.5EJDARA | Series 50 | Detroit Diesel Corporation |
| 1997 | VDD8.5FJDABA | Series 50 | Detroit Diesel Corporation |
| 1998 | WDDXH11.1EHD | Series 60 | Detroit Diesel Corporation |
| 1998 | WDDXH12.7EGD | Series 60 | Detroit Diesel Corporation |
| 1998 | WDDXH08.5EJD | Series 50 | Detroit Diesel Corporation |
| 1998 | WDDXH08.5FJC | Series 50 | Detroit Diesel Corporation |
| 1998 | WDDXH03.8C1C | Turbotronic 638 | Detroit Diesel Corporation |
| 1999 | XDDXH11.1EHL | Series 60 | Detroit Diesel Corporation |
| 1999 | XDDXH12.7EGL | Series 60 | Detroit Diesel Corporation |
| 1999 | XDDXH14.0ELL | Series 60 | Detroit Diesel Corporation |
| 1999 | XDDXH08.5EJL | Series 50 | Detroit Diesel Corporation |
| 1999 | XDDXH08.5FJN | Series 50 | Detroit Diesel Corporation |
| 1999 | XDDXH03.8C1N | - | Detroit Diesel Corporation |
| 2000 | YDDXH12.7EGL | Series 60 | Detroit Diesel Corporation |
| 2000 | YDDXH14.0ELL | Series 60 | Detroit Diesel Corporation |
| 2000 | YDDXH08.5EJB | Series 50 | Detroit Diesel Corporation |
| 2000 | YDDXH08.5EJL | Series 50 | Detroit Diesel Corporation |
| 2000 | YDDXH08.5FJN | Series 50 | Detroit Diesel Corporation |
| 2000 | YDDXH03.8C1N | Turbotronic 638 | Detroit Diesel Corporation |
| 2001 | 1DDXH12.7EGL | Series 60 | Detroit Diesel Corporation |
| 2001 | 1DDXH14.0ELL | Series 60 | Detroit Diesel Corporation |
| 2001 | 1DDXH08.5EJB | Series 50 | Detroit Diesel Corporation |
| 2001 | 1DDXH08.5EJL | Series 50 | Detroit Diesel Corporation |
| 2002 | 2DDXH12.7EGL | Series 60 | Detroit Diesel Corporation |
| 2002 | 2DDXH14.0ELL | Series 60 | Detroit Diesel Corporation |
| 2002 | 2DDXH12.7FGN | Series 60 | Detroit Diesel Corporation |
| 2002 | 2DDXH08.5EJL | Series 50 | Detroit Diesel Corporation |
| 1994 | none | | General Engine Products |
| 1995 | none | | General Engine Products |
| 1996 | none | | General Engine Products |
| 1997 | none | | General Engine Products |
| 1998 | none | | General Engine Products |
| 1999 | none | | General Engine Products |
| 2000 | none | | General Engine Products |
| 2001 | none | | General Engine Products |
| 2002 | 2GEPH06.5521 | | General Engine Products |

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|------|--------------|--|-------------------------|
| 2003 | 3GEPH06.5521 | | General Engine Products |
| 1994 | RGM6.5C6DAAC | | General Motors |
| 1995 | none | | General Motors |
| 1996 | TGM6.5C6DABA | | General Motors |
| 1996 | TGM6.5C6DABW | | General Motors |
| 1997 | VGM6.5C6DABA | | General Motors |
| 1997 | VGM6.5C6DARW | | General Motors |
| 1998 | WGMXH06.5522 | | General Motors |
| 1998 | WGMXH06.5523 | | General Motors |
| 1999 | XGMXH06.5523 | | General Motors |
| 1999 | XGMXH06.5526 | | General Motors |
| 2000 | none | | General Motors |
| 2001 | none | | General Motors |
| 2002 | 2GMXH06.5521 | | General Motors |
| 1994 | RHM3.8C7DARW | | Hino |
| 1994 | RHM6.5D7DARW | | Hino |
| 1995 | SHM3.8C7DARW | | Hino |
| 1995 | SHM6.5D7DARW | | Hino |
| 1996 | THM3.8C7DARW | | Hino |
| 1996 | THM6.5D7DARW | | Hino |
| 1997 | VHM8.0DHDARA | | Hino |
| 1998 | WHMXH08.0JTR | | Hino |
| 1999 | XHMXH08.0JTR | | Hino |
| 2000 | YHMXH05.3JTD | | Hino |
| 2000 | YHMXH08.0JTP | | Hino |
| 2000 | YHMXH08.0JTR | | Hino |
| 2001 | 1HMXH05.3JTD | | Hino |
| 2001 | 1HMXH08.0JTP | | Hino |
| 2001 | 1HMXH08.0JTR | | Hino |
| 2002 | 2HMXH05.3JTD | | Hino |
| 2002 | 2HMXH08.0JTP | | Hino |
| 2002 | 2HMXH08.0JTR | | Hino |
| 2003 | 3HMXH05.3JTD | | Hino |
| 2003 | 3HMXH08.0JTP | | Hino |
| 2003 | 3HMXH08.0JTR | | Hino |
| 1994 | RSZ3.9C6DARW | | Isuzu |
| 1995 | SSZ3.9C6DARW | | Isuzu |
| 1995 | SSZ7.1D6DAAA | | Isuzu |
| 1996 | TSZ3.9C6DARW | | Isuzu |
| 1996 | TSZ7.1D6DAAA | | Isuzu |
| 1997 | VSZ3.9C6DARA | | Isuzu |
| 1997 | VSZ7.1D6DAAA | | Isuzu |
| 1997 | VSZ7.1D6DAAW | | Isuzu |
| 1998 | WSZXH07.84RA | | Isuzu |
| 1999 | XSZXH07.84RA | | Isuzu |
| 2000 | YSZXH07.84RA | | Isuzu |
| 2001 | none | | Isuzu |
| 2002 | 2SZXH06.64RA | | Isuzu |
| 2002 | 2SZXH07.84RA | | Isuzu |
| 2003 | 3SZXH06.64RA | | Isuzu |
| 2003 | 3SZXH07.84AA | | Isuzu |
| 2003 | 3SZXH07.84RA | | Isuzu |

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|------|--------------|------------------|-------------------------------------|
| 1994 | RMK728EGDARA | E7, EM7 | Mack |
| 1994 | RMK728EJDARA | E7, EM7 | Mack |
| 1995 | SMK728EGDARA | E7, EM7 | Mack |
| 1995 | SMK728EJDARA | E7 | Mack |
| 1996 | TMK728EGDARA | E7, EM7 | Mack |
| 1996 | TMK728EJDARA | E7 | Mack |
| 1997 | VMK728EGDARA | E7, EM7 | Mack |
| 1997 | VMK728EJDARA | E7, EM7 | Mack |
| 1997 | VMK728EJDAYW | E7, EM7 | Mack |
| 1998 | WMKXH11.9E51 | E7 | Mack |
| 1998 | WMKXH11.9E52 | E7 | Mack |
| 1998 | WMKXH11.9E53 | EM7 | Mack |
| 1999 | XMKXH11.9E54 | E7 | Mack |
| 2000 | YMKXH11.9H56 | E7, EM7 | Mack |
| 2000 | YMKXH11.9V57 | E7, EM7 | Mack |
| 2001 | 1MKXH11.9H56 | E7, EM7 | Mack |
| 2001 | 1MKXH11.9H59 | E7 | Mack |
| 2001 | 1MKXH11.9V57 | E7, EM7 | Mack |
| 2001 | 1MKXH11.9V60 | E7 | Mack |
| 2001 | 1MKXH11.9V61 | EM7 | Mack |
| 2002 | 2MKXH11.9H59 | E7 | Mack |
| 2002 | 2MKXH11.9H63 | E7 | Mack |
| 2002 | 2MKXH11.9V60 | E7 | Mack |
| 2002 | 2MKXH11.9V61 | EM7 | Mack |
| 2002 | 2MKXH11.9V65 | E7 | Mack |
| 2002 | 2MKXH11.9V66 | EM7 | Mack |
| 2002 | 2MKXH11.9V67 | E7 | Mack |
| 2003 | 3MKXH11.9V65 | AI, E7, AMI, EM7 | Mack |
| 2003 | 3MKXH11.9V65 | AI, E7, AMI, EM7 | Mack |
| 2003 | 3MKXH11.9V65 | AI, E7, AMI, EM7 | Mack |
| 2003 | 3MKXH11.9V67 | AI, AMI | Mack |
| 2003 | 3MKXH11.9V67 | AI, AMI | Mack |
| 2003 | 3MKXH11.9V68 | AI, AMI | Mack |
| 2004 | 4MKXH11.9V65 | AI | Mack |
| 1994 | RMB6.0D6DAAA | | Mercedes Benz (or Daimler Chrysler) |
| 1994 | RMB6.0D6DARA | | Mercedes Benz (or Daimler Chrysler) |
| 1995 | SMB6.0D6DAAA | | Mercedes Benz (or Daimler Chrysler) |
| 1995 | SMB6.0D6DARA | | Mercedes Benz (or Daimler Chrysler) |
| 1996 | none | | Mercedes Benz (or Daimler Chrysler) |
| 1997 | VMBXH4.25DJA | | Mercedes Benz (or Daimler Chrysler) |
| 1998 | WMBXH4.25DJA | | Mercedes Benz (or Daimler Chrysler) |
| 1999 | XMBXH4.25DJA | | Mercedes Benz (or Daimler Chrysler) |
| 1999 | XMBXH6.37DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2000 | YMBXH4.25DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2000 | YMBXH6.37DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2001 | 1MBXH12.0DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2001 | 1MBXH12.8DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2001 | 1MBXH4.25DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2001 | 1MBXH6.37DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2001 | 1MBXH6.37DJC | | Mercedes Benz (or Daimler Chrysler) |
| 2002 | 2MBXH12.0DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2002 | 2MBXH12.8DJA | | Mercedes Benz (or Daimler Chrysler) |

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| 2002 | 2MBXH15.9DJB | | Mercedes Benz (or Daimler Chrysler) |
| 2002 | 2MBXH4.25DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2002 | 2MBXH6.37DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2002 | 2MBXH6.37DJC | | Mercedes Benz (or Daimler Chrysler) |
| 2003 | 3MBXH12.0DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2003 | 3MBXH12.8DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2003 | 3MBXH15.9DJB | | Mercedes Benz (or Daimler Chrysler) |
| 2003 | 3MBXH4.25DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2003 | 3MBXH6.37DJA | | Mercedes Benz (or Daimler Chrysler) |
| 2003 | 3MBXH6.37DJC | | Mercedes Benz (or Daimler Chrysler) |
| 1994 | RMT238B7DAAA | | Mitsubishi |
| 1995 | SMT460D7DAAA | | Mitsubishi |
| 1996 | TMT238C7DBAA | | Mitsubishi |
| 1996 | TMT358D7DBAA | | Mitsubishi |
| 1996 | TMT460D7DBAA | | Mitsubishi |
| 1997 | VMT238C7DBAA | | Mitsubishi |
| 1997 | VMT358D7DBAA | | Mitsubishi |
| 1997 | VMT460D7DBAA | | Mitsubishi |
| 1998 | none | | Mitsubishi |
| 1999 | XMTXH03.9D4A | | Mitsubishi |
| 1999 | XMTXH05.8D6A | | Mitsubishi |
| 1999 | XMTXH07.5D6A | | Mitsubishi |
| 2000 | YMTXH03.9D4A | | Mitsubishi |
| 2000 | YMTXH05.8D6A | | Mitsubishi |
| 2000 | YMTXH07.5D6A | | Mitsubishi |
| 2001 | 1MTXH03.9D4A | | Mitsubishi |
| 2001 | 1MTXH04.8M5A | | Mitsubishi |
| 2001 | 1MTXH05.8D6A | | Mitsubishi |
| 2001 | 1MTXH07.5D6A | | Mitsubishi |
| 2002 | 2MTXH03.9D4A | | Mitsubishi |
| 2002 | 2MTXH04.8M5A | | Mitsubishi |
| 2002 | 2MTXH05.8D6A | | Mitsubishi |
| 2002 | 2MTXH07.5D6A | | Mitsubishi |
| 2003 | 3MTXH03.9D4A | | Mitsubishi |
| 2003 | 3MTXH04.8M5A | | Mitsubishi |
| 2003 | 3MTXH05.8D6A | | Mitsubishi |
| 2003 | 3MTXH07.5D6A | | Mitsubishi |
| 1994 | RNV408D6DAAW | -- | Navistar (International) |
| 1994 | RNV444C8DABA | -- | Navistar (International) |
| 1994 | RNV466D6D0TW | -- | Navistar (International) |
| 1994 | RNV466D6DAAA | -- | Navistar (International) |
| 1994 | RNV466D6DABA | -- | Navistar (International) |
| 1994 | RNV466D6DARW | DT 466HT, DT 466 | Navistar (International) |
| 1994 | RNV466D6DASW | DT 466HT, DT 466 | Navistar (International) |
| 1994 | RNV530D6DAAA | -- | Navistar (International) |
| 1994 | RNV7.3C8DAAA | -- | Navistar (International) |
| 1995 | SNV444C8DOAA | -- | Navistar (International) |
| 1995 | SNV444C8DORA | -- | Navistar (International) |
| 1995 | SNV444C8DOSA | -- | Navistar (International) |
| 1995 | SNV466D6DARA | DT 466HT, DT 466 | Navistar (International) |
| 1995 | SNV466D6DASA | DT 466 | Navistar (International) |
| 1995 | SNV466D6DATA | -- | Navistar (International) |

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| 1995 | SNV466D8DARB | DT 466HT, DT 466 | Navistar (International) |
| 1995 | SNV466D8DASB | DT 466 | Navistar (International) |
| 1995 | SNV466D8DATB | -- | Navistar (International) |
| 1995 | SNV530D6DARA | -- | Navistar (International) |
| 1995 | SNV530E6DASA | -- | Navistar (International) |
| 1995 | SNV530F6DATA | 530 Bus | Navistar (International) |
| 1996 | TNV444C8DORA | -- | Navistar (International) |
| 1996 | TNV444C8DOSA | -- | Navistar (International) |
| 1996 | TNV466D6DATB | -- | Navistar (International) |
| 1996 | TNV466D8DARB | DT 466, DT 466HT | Navistar (International) |
| 1996 | TNV466D8DATB | -- | Navistar (International) |
| 1996 | TNV530D6DARA | -- | Navistar (International) |
| 1996 | TNV530D8DARA | -- | Navistar (International) |
| 1996 | TNV530E6DASA | -- | Navistar (International) |
| 1996 | TNV530E8DASA | -- | Navistar (International) |
| 1996 | TNV7.3C8DAAA | -- | Navistar (International) |
| 1997 | VNV444C8DARW | T444E | Navistar (International) |
| 1997 | VNV444C8DASW | T444E HT | Navistar (International) |
| 1997 | VNV466D6DARA | DT 466HT, DT 466 | Navistar (International) |
| 1997 | VNV466D8DARW | DT 466E, DT 466 HT | Navistar (International) |
| 1997 | VNV466D8DASA | -- | Navistar (International) |
| 1997 | VNV530D6DARA | 530 MGD | Navistar (International) |
| 1997 | VNV530D8DARA | 530E | Navistar (International) |
| 1997 | VNV530E6DASA | 530 HVY | Navistar (International) |
| 1997 | VNV530E8DASA | 530E | Navistar (International) |
| 1997 | VNV7.3C8DAAA | -- | Navistar (International) |
| 1997 | VNV7.3C8DAAW | -- | Navistar (International) |
| 1997 | VNV7.3W8DOAK | 7.3 DIT | Navistar (International) |
| 1998 | WNVXH0444CCB | T 444E | Navistar (International) |
| 1998 | WNVXH0444CCD | T 444E | Navistar (International) |
| 1998 | WNVXH0466CCB | DT 466E | Navistar (International) |
| 1998 | WNVXH0466CCD | DT 466E | Navistar (International) |
| 1998 | WNVXH0530CCB | 530E | Navistar (International) |
| 1998 | WNVXH0530CCD | 530E | Navistar (International) |
| 1999 | XNVXH0444ANA | T 444E | Navistar (International) |
| 1999 | XNVXH0444ANB | T 444E | Navistar (International) |
| 1999 | XNVXH0466ANA | DT 466E | Navistar (International) |
| 1999 | XNVXH0466ANB | DT 466E | Navistar (International) |
| 1999 | XNVXH0530ACT | 530E | Navistar (International) |
| 1999 | XNVXH0530ANA | 530E | Navistar (International) |
| 1999 | XNVXH0530ANB | 530E | Navistar (International) |
| 1999 | XNVXH07.3ACA | 7.3 DIT | Navistar (International) |
| 1999 | XNVXH07.3ANE | 7.3 DIT | Navistar (International) |
| 2000 | YNVXH0444ACT | T 444E | Navistar (International) |
| 2000 | YNVXH0444ANA | 444 P | Navistar (International) |
| 2000 | YNVXH0444ANB | T 444E | Navistar (International) |
| 2000 | YNVXH0444ANC | T 444E | Navistar (International) |
| 2000 | YNVXH0466ANA | DT 466E, DT 466E HT | Navistar (International) |
| 2000 | YNVXH0466ANB | DT 466E, DT 466E HT | Navistar (International) |
| 2000 | YNVXH0530ACT | 530E | Navistar (International) |
| 2000 | YNVXH0530ANA | DT 530E | Navistar (International) |
| 2000 | YNVXH0530ANB | DT 530E, DT 530E HT | Navistar (International) |

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| 2000 | YNVXH07.3ANA | 7.3 DIT | Navistar (International) |
| 2001 | 1NVXH0444ANA | 444 P | Navistar (International) |
| 2001 | 1NVXH0444ANB | T 444E | Navistar (International) |
| 2001 | 1NVXH0444ANC | T 444E | Navistar (International) |
| 2001 | 1NVXH0466ANA | DT 466, DT 466 HT | Navistar (International) |
| 2001 | 1NVXH0466ANB | DT 466, DT 466 HT | Navistar (International) |
| 2001 | 1NVXH0530ACT | DT 530 | Navistar (International) |
| 2001 | 1NVXH0530ANA | DT 530 | Navistar (International) |
| 2001 | 1NVXH0530ANB | DT 530, DT 530 HT | Navistar (International) |
| 2001 | 1NVXH07.3ACE | 7.3 DIT | Navistar (International) |
| 2001 | 1NVXH07.3ANA | 7.3 DIT | Navistar (International) |
| 2002 | 2NVXH0444ANA | T 444E | Navistar (International) |
| 2002 | 2NVXH0444ANB | T 444E | Navistar (International) |
| 2002 | 2NVXH0444ANC | T 444E | Navistar (International) |
| 2002 | 2NVXH0466ANA | DT 466, DT 466 HT | Navistar (International) |
| 2002 | 2NVXH0466ANB | DT 466, DT 466 HT | Navistar (International) |
| 2002 | 2NVXH0530ANA | DT 530 | Navistar (International) |
| 2002 | 2NVXH0530ANB | DT 530, DT 530 HT | Navistar (International) |
| 2002 | 2NVXH0530ANC | DT 530 | Navistar (International) |
| 2002 | 2NVXH07.3ACE | 7.3 DIT | Navistar (International) |
| 2002 | 2NVXH07.3ANA | 7.3 DIT | Navistar (International) |
| 2003 | 3NVXH0444ANB | T 444E | Navistar (International) |
| 2003 | 3NVXH0444ANC | T 444E | Navistar (International) |
| 2003 | 3NVXH0466ANA | DT 466, DT 466 HT | Navistar (International) |
| 2003 | 3NVXH0466ANB | DT 466, DT 466 HT | Navistar (International) |
| 2003 | 3NVXH0530ANA | DT 530 | Navistar (International) |
| 2003 | 3NVXH0530ANB | DT 530, DT 530 HT | Navistar (International) |
| 2003 | 3NVXH0530ANC | DT 530 | Navistar (International) |
| 2004 | 4NVXH0466AEA | DT466, DT466HT | Navistar (International) |
| 2004 | 4NVXH0466ANA | DT 466, DT 466 HT | Navistar (International) |
| 2004 | 4NVXH0466ANB | DT 466, DT 466 HT | Navistar (International) |
| 2004 | 4NVXH0530ANA | DT 530 | Navistar (International) |
| 2004 | 4NVXH0530ANB | DT 530, DT 530 HT | Navistar (International) |
| 2004 | 4NVXH0530ANC | DT 530 | Navistar (International) |
| 1994 | RND254C6DAAA | | Nissan |
| 1994 | RND423D6DAAA | | Nissan |
| 1995 | SND254C6DAAA | | Nissan |
| 1995 | SND423D6DAAA | | Nissan |
| 1996 | TND254C6DAAA | | Nissan |
| 1996 | TND423D6DAAA | | Nissan |
| 1997 | VND254C6DAAA | | Nissan |
| 1997 | VND423D6DAAA | | Nissan |
| 1998 | WNDXH04.2TAB | | Nissan |
| 1998 | WNDXH06.9FAB | | Nissan |
| 1999 | XNDXH04.6FAB | | Nissan |
| 1999 | XNDXH06.9FAB | | Nissan |
| 2000 | YNDXH04.6FAB | | Nissan |
| 2000 | YNDXH06.9FAB | | Nissan |
| 2001 | 1NDXH04.6FAB | | Nissan |
| 2001 | 1NDXH06.9FAB | | Nissan |
| 2002 | 2NDXH04.6FAB | | Nissan |
| 2002 | 2NDXH06.9FAB | | Nissan |

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| 2003 | 3NDXH04.6FAB | | Nissan |
| 2003 | 3NDXH06.9FAB | | Nissan |
| 1994 | RPK243C6DAAA | | Perkins |
| 1994 | RPK365D6DAAA | | Perkins |
| 1995 | SPK243C6DAAA | | Perkins |
| 1995 | SPK365D6DAAA | | Perkins |
| 1996 | TPK243C6DAAA | | Perkins |
| 1996 | TPK365D6DAAA | | Perkins |
| 1994 | none | | Renault |
| 1995 | SR3377D8DAAW | | Renault |
| 1995 | SR3377D8DABW | | Renault |
| 1996 | TR3377D8DAAW | | Renault |
| 1996 | TR3377D8DABW | | Renault |
| 1997 | VR3377D8DAAW | | Renault |
| 1997 | VR3377D8DABW | | Renault |
| 1998 | none | | Renault |
| 1999 | XR3XH0377KWC | | Renault |
| 1999 | XR3XH0377LWC | | Renault |
| 2000 | YR3XH0377KWC | | Renault |
| 1994 | RVT12.EJDBRA | VE D12 | Volvo |
| 1994 | RVT6.7D6DBRA | VE D7A | Volvo |
| 1995 | SVT12.EJDBRA | VE D12 | Volvo |
| 1995 | SVT6.7D6DBRA | VE D7A | Volvo |
| 1996 | TVT12.EJDBRA | VE D12 | Volvo |
| 1996 | TVT6.7D6DBRA | VE D7A | Volvo |
| 1997 | VVT12.EJDBRA | VE D12 | Volvo |
| 1997 | VVT6.7D6DBRA | VE D7A | Volvo |
| 1998 | WVTXH12.150S | VE D12B | Volvo |
| 1998 | WVTXH07.350S | VE D7C | Volvo |
| 1999 | XVTXH12.150S | VE D12B | Volvo |
| 1999 | XVTXH07.399B | VE D7C | Volvo |
| 1999 | XVTXH07.350S | VE D7C | Volvo |
| 2000 | YVTXH07.350S | VE D7C | Volvo |
| 2000 | YVTXH12.150S | VE D12C | Volvo |
| 2001 | 1VTXH07.350S | VE D7C | Volvo |
| 2001 | 1VTXH12.150S | VE D12 | Volvo |
| 2002 | 2VTXH07.350S | VE D7C | Volvo |
| 2002 | 2VTXH12.150S | VE D12 | Volvo |