

ATTACHMENT 1

Engine Families EXCLUDED from the HUSS FS-MK DPF Verification

Table 1. Excluded Engine Families (EGR-equipped)

| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
|------------|----------------------------|---------------|------------------|
| 1996 | Cummins | TCE359D6D1AA | 5.9 |
| 1997 | Cummins | VCE359D6D1AK | 5.9 |
| 1999 | Isuzu | XSZXH04.83AA | 4.8 |
| 2000 | Isuzu | YSZXH04.83AA | 4.8 |
| 2001 | Detroit Diesel Corporation | 1DDXH08.5FJY | 8.5 |
| 2002 | Cummins | 2CEXH0912XAG | 14.9 |
| 2002 | Detroit Diesel Corporation | 2DDXH08.5FJY | 8.5 |
| 2002 | International | 2NVXH0365AEA | 6 |
| 2002 | Isuzu | 2SZXH04.83AA | 4.8 |
| 2002 | Isuzu | 2SZXH06.63AK | 6.6 |
| 2002 | Mack | 2MKXH11.9H64 | 11.9 |
| 2002 | Renault | 2R3XH0377BNA | 6.2 |
| 2002 | Renault | 2R3XH0377CNA | 6.2 |
| 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 | 3DDXH08.5FJA | 8.5 |
| 2003 | Detroit Diesel Corporation | 3DDXH12.7EGY | 12.7 |
| 2003 | Detroit Diesel Corporation | 3DDXH14.0ELY | 14 |
| 2003 | International | 3NVXH0365AEA | 6 |
| 2003 | International | 3NVXH06.0AEA | 6 |
| 2003 | International | 3NVXH06.0AEC | 6 |
| 2003 | Isuzu | 3SZXH04.83AA | 4.8 |
| 2003 | Isuzu | 3SZXH06.63AK | 6.6 |
| 2003 | Mack | 3MKXH11.9H64 | 11.9 |
| 2003 | Mack | 3MKXH11.9H70 | 11.9 |
| 2003 | Volvo | 3VTXH12.150S | 12.1 |
| 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 |

| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
|------------|----------------------------|---------------|------------------|
| 2004 | Cummins | 4CEXH0912XAJ | 14.9 |
| 2004 | Daimler Chrysler | 4MBXH12.8DJA | 12.8 |
| 2004 | Daimler Chrysler | 4MBXH2.69DJB | 2.69 |
| 2004 | Daimler Chrysler | 4MBXH4.25DJA | 4.25 |
| 2004 | Daimler Chrysler | 4MBXH6.37DJA | 6.37 |
| 2004 | Detroit Diesel Corporation | 4DDXH12.7EGY | 12.7 |
| 2004 | Detroit Diesel Corporation | 4DDXH14.0ELY | 14 |
| 2004 | Ford | 4FMXA06.0AEC | 6 |
| 2004 | Ford | 4FMXA06.0AED | 6 |
| 2004 | General Engine Products | 4GEPH06.5527 | 6.5 |
| 2004 | Hino | 4HMXH04.7JTA | 4.7 |
| 2004 | Hino | 4HMXH07.7JTA | 7.7 |
| 2004 | Hino | 4HMXH07.7JTB | 7.7 |
| 2004 | International | 4NVXH0365AEB | 6 |
| 2004 | International | 4NVXH0466AGA | 7.6 |
| 2004 | International | 4NVXH0570AEA | 9.3 |
| 2004 | International | 4NVXH06.0AED | 6 |
| 2004 | Isuzu | 4SZXH05.23AA | 5.2 |
| 2004 | Isuzu | 4SZXH06.63AK | 6.6 |
| 2004 | Isuzu | 4SZXH06.64AA | 6.6 |
| 2004 | Isuzu | 4SZXH06.64AW | 6.6 |
| 2004 | Isuzu | 4SZXH07.84RA | 7.8 |
| 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 | 4MKXH11.9V67 | 11.9 |
| 2004 | Mack | 4MKXH11.9V71 | 11.9 |
| 2004 | Volvo | 4VTXH12.150S | 12.1 |
| 2005 | Cummins | 5CEXH0359BAB | 5.9 |
| 2005 | Cummins | 5CEXH0359BAF | 5.9 |
| 2005 | Cummins | 5CEXH0359BAG | 5.9 |
| 2005 | Cummins | 5CEXH0359BAH | 5.9 |
| 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 | Daimler Chrysler | 5MBXH12.8DJA | 12.8 |
| 2005 | Daimler Chrysler | 5MBXH2.69DJB | 2.69 |
| 2005 | Daimler Chrysler | 5MBXH4.25DJA | 4.25 |
| 2005 | Daimler Chrysler | 5MBXH6.37DJA | 6.37 |

| 2005 | Daimler Chrysler | 5MBXH7.20DJA | 7.2 |
|-------------------|----------------------------|----------------------|-------------------------|
| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
| 2005 | Detroit Diesel Corporation | 5DDXH12.7EGY | 12.7 |
| 2005 | Detroit Diesel Corporation | 5DDXH14.0ELY | 14 |
| 2005 | Ford | 5FMXA06.0AED | 6 |
| 2005 | General Motors | 5GMXH06.6590 | 6.6 |
| 2005 | General Motors | 5GMXH06.6591 | 6.6 |
| 2005 | General Motors | 5GMXH06.6592 | 6.6 |
| 2005 | General Motors | 5GMXH06.6593 | 6.6 |
| 2005 | Hino | 5HMXH04.7JTA | 4.7 |
| 2005 | Hino | 5HMXH07.7JTA | 7.7 |
| 2005 | Hino | 5HMXH07.7JTB | 7.7 |
| 2005 | International | 5NVXH02754AE | 4.5 |
| 2005 | International | 5NVXH0365AEC | 6 |
| 2005 | International | 5NVXH0466AEA | 7.6 |
| 2005 | International | 5NVXH0466AGA | 7.6 |
| 2005 | International | 5NVXH0570AEA | 9.3 |
| 2005 | International | 5NVXH06.0AEC | 6 |
| 2005 | International | 5NVXH06.0AED | 6 |
| 2005 | Isuzu | 5SZXH05.23AB | 5.2 |
| 2005 | Isuzu | 5SZXH07.84RA | 7.8 |
| 2005 | Isuzu | 5SZXH07.84RW | 7.8 |
| 2005 | Mack | 5MKXH11.9H70 | 11.9 |
| 2005 | Mack | 5MKXH11.9H73 | 11.9 |
| 2005 | Mack | 5MKXH11.9V71 | 11.9 |
| 2005 | Mitsubishi | 5MFTH04.9M5A | 4.9 |
| 2005 | Mitsubishi | 5MFTH07.5M6A | 7.5 |
| 2005 | Volvo | 5VTXH12.150S | 12.1 |
| 2006 | Cummins | 6CEXH0359BAB | 5.9 |
| 2006 | Cummins | 6CEXH0359BAF | 5.9 |
| 2006 | Cummins | 6CEXH0359BAH | 5.9 |
| 2006 | Cummins | 6CEXH0661MAT | 10.8 |
| 2006 | Cummins | 6CEXH0661MAU | 10.8 |
| 2006 | Cummins | 6CEXH0661MAW | 10.8 |
| 2006 | Cummins | 6CEXH0661MAX | 10.8 |
| 2006 | Cummins | 6CEXH0912XAH | 14.9 |
| 2006 | Cummins | 6CEXH0912XAJ | 14.9 |
| 2006 | Daimler Chrysler | 6MBXH12.8DJA | 12.8 |
| 2006 | Daimler Chrysler | 6MBXH4.25DJA | 4.25 |
| 2006 | Daimler Chrysler | 6MBXH6.37DJA | 6.37 |
| 2006 | Daimler Chrysler | 6MBXH7.20DJA | 7.2 |
| 2006 | Detroit Diesel Corporation | 6DDXH12.7EGY | 12.7 |
| 2006 | Detroit Diesel Corporation | 6DDXH14.0ELY | 14 |

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|-------------------|----------------------------|----------------------|-------------------------|
| 2006 | General Engine Products | 6GEPH06.6595 | 6.6 |
| 2006 | General Motors | 6GMXH06.6590 | 6.6 |
| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
| 2006 | General Motors | 6GMXH06.6591 | 6.6 |
| 2006 | Hino | 6HMXH04.7JTA | 4.7 |
| 2006 | Hino | 6HMXH07.7JTA | 7.7 |
| 2006 | Hino | 6HMXH07.7JTB | 7.7 |
| 2006 | International | 6NVXH0275AEA | 7.6 |
| 2006 | International | 6NVXH0365AEC | 6 |
| 2006 | International | 6NVXH0466AEA | 7.6 |
| 2006 | International | 6NVXH0466AGA | 7.6 |
| 2006 | International | 6NVXH0570AEA | 7.6 |
| 2006 | International | 6NVXH06.0AEC | 6 |
| 2006 | International | 6NVXH06.0AED | 6 |
| 2006 | Isuzu | 6SZXH05.23AA | 5.2 |
| 2006 | Isuzu | 6SZXH05.23AB | 5.2 |
| 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 | Mitsubishi | 6MFTH04.9M5A | 4.9 |
| 2006 | Mitsubishi | 6MFTH07.5M6A | 7.5 |
| 2006 | Volvo | 6VTXH12.150S | 12.1 |
| 2006 | Volvo | 6VTXH16.1C01 | 16.1 |

Table 2. Provisionally Excluded Engine Families (DOC-equipped)

[These engine families are excluded from the FS-MK verification unless installation of the FS-MK meets the requirements described in the Executive Order.]

| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
|------------|---------------------|---------------|------------------|
| 1993 | Cummins | PCE0359FDA1 | 5.9 |
| 1993 | Cummins | PCE0505FDA5 | 8.3 |
| 1993 | Cummins | PCE0505FDD8 | 8.3 |
| 1994 | Caterpillar | RCP403DZDAAA | 6.6 |
| 1994 | Caterpillar | RCP403DZDABA | 6.6 |
| 1994 | Cummins | RCE359D6DAAB | 5.9 |
| 1994 | Cummins | RCE359D6DAAW | 5.9 |
| 1994 | Cummins | RCE359D6DABW | 5.9 |
| 1994 | Cummins | RCE505D6DAAA | 8.3 |
| 1994 | Cummins | RCE505D6DAAB | 8.3 |
| 1994 | Cummins | RCE505D6DAAC | 8.3 |

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|-------------------|----------------------------|----------------------|-------------------------|
| 1994 | Cummins | RCE505F6DAAW | 8.3 |
| 1994 | Cummins | RCE661FJDAAA | 10.8 |
| 1994 | Daimler Chrysler | RMB6.0D6DAAA | 6 |
| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
| 1994 | Detroit Diesel Corporation | RDD8.5FJDABA | 8.5 |
| 1994 | General Motors | RGM6.5C6DAAA | 6.5 |
| 1994 | General Motors | RGM6.5C6DAAB | 6.5 |
| 1994 | General Motors | RGM6.5C6DAAC | 6.5 |
| 1994 | International | RNV408D6DAAW | 6.7 |
| 1994 | International | RNV444C8DABA | 7.3 |
| 1994 | International | RNV466D6DAAA | 7.6 |
| 1994 | International | RNV466D6DABA | 7.6 |
| 1994 | International | RNV530D6DAAA | 8.7 |
| 1994 | International | RNV7.3C8DAAA | 7.3 |
| 1994 | Mitsubishi | RMT238B7DAAA | 3.9 |
| 1994 | Nissan | RND254C6DAAA | 4.2 |
| 1994 | Nissan | RND423D6DAAA | 6.9 |
| 1994 | Perkins | RPK243C6DAAA | 4 |
| 1994 | Perkins | RPK365D6DAAA | 6 |
| 1995 | Caterpillar | SCP403DZDAAA | 6.6 |
| 1995 | Caterpillar | SCP403DZDABA | 6.6 |
| 1995 | Cummins | SCE239D6DAAA | 3.9 |
| 1995 | Cummins | SCE359D6DAAA | 5.9 |
| 1995 | Cummins | SCE359D6DAAW | 5.9 |
| 1995 | Cummins | SCE359D6DABW | 5.9 |
| 1995 | Cummins | SCE505D6DAAA | 8.3 |
| 1995 | Cummins | SCE505D6DAAW | 8.3 |
| 1995 | Cummins | SCE505D6DABW | 8.3 |
| 1995 | Cummins | SCE505F6DAAW | 8.3 |
| 1995 | Cummins | SCE661FJDAAA | 10.8 |
| 1995 | Daimler Chrysler | SMB6.0D6DAAA | 6 |
| 1995 | Detroit Diesel Corporation | SDD8.5EJDABA | 8.5 |
| 1995 | General Motors | SGM6.5C6DAAB | 6.5 |
| 1995 | General Motors | SGM6.5C6DAAC | 6.5 |
| 1995 | General Motors | SGM6.5C6DAAW | 6.5 |
| 1995 | International | SNV444C8DOAA | 7.3 |
| 1995 | International | SNV530F6DATA | 8.7 |
| 1995 | International | SNV7.3C8DAAA | 7.3 |
| 1995 | Isuzu | SSZ7.1D6DAAA | 7.1 |
| 1995 | Mitsubishi | SMT460D7DAAA | 7.5 |
| 1995 | Nissan | SND254C6DAAA | 4.2 |
| 1995 | Nissan | SND423D6DAAA | 6.9 |
| 1995 | Perkins | SPK243C6DAAA | 4 |

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|-------------------|----------------------------|----------------------|-------------------------|
| 1995 | Perkins | SPK365D6DAAA | 6 |
| 1995 | Renault | SR3377D8DAAW | 6.2 |
| 1995 | Renault | SR3377D8DABW | 6.2 |
| 1996 | Caterpillar | TCP403DZDAAA | 6.6 |
| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
| 1996 | Caterpillar | TCP403DZDABA | 6.6 |
| 1996 | Caterpillar | TCP442DZDAAK | 7.2 |
| 1996 | Cummins | TCE239D6DAAA | 3.9 |
| 1996 | Cummins | TCE359D6DAAA | 5.9 |
| 1996 | Cummins | TCE359D6DABW | 5.9 |
| 1996 | Cummins | TCE505D6DAAA | 8.3 |
| 1996 | Cummins | TCE505D6DAAW | 8.3 |
| 1996 | Cummins | TCE505D6DABW | 8.3 |
| 1996 | Cummins | TCE661FJDABA | 10.8 |
| 1996 | Detroit Diesel Corporation | TDD552FJB0BA | 9 |
| 1996 | Detroit Diesel Corporation | TDD8.5FJDABA | 8.5 |
| 1996 | General Motors | TGM6.5C6DAAA | 6.5 |
| 1996 | General Motors | TGM6.5C6DABA | 6.5 |
| 1996 | General Motors | TGM6.5C6DABW | 6.5 |
| 1996 | International | TNV7.3B8DOAA | 7.3 |
| 1996 | International | TNV7.3C8DAAA | 7.3 |
| 1996 | Isuzu | TSZ7.1D6DAAA | 7.1 |
| 1996 | Mitsubishi | TMT238C7DBAA | 3.9 |
| 1996 | Mitsubishi | TMT358D7DBAA | 5.9 |
| 1996 | Mitsubishi | TMT460D7DBAA | 7.5 |
| 1996 | Nissan | TND254C6DAAA | 4.2 |
| 1996 | Nissan | TND423D6DAAA | 6.9 |
| 1996 | Perkins | TPK243C6DAAA | 4 |
| 1996 | Perkins | TPK365D6DAAA | 6 |
| 1996 | Renault | TR3377D8DAAW | 6.2 |
| 1996 | Renault | TR3377D8DABW | 6.2 |
| 1997 | Caterpillar | VCP403DZDAAA | 6.6 |
| 1997 | Caterpillar | VCP403DZDABA | 6.6 |
| 1997 | Caterpillar | VCP442DZDAAK | 7.2 |
| 1997 | Cummins | VCE239D6DAAA | 3.9 |
| 1997 | Cummins | VCE359D6DAAA | 5.9 |
| 1997 | Cummins | VCE359D6DABW | 5.9 |
| 1997 | Cummins | VCE505D6DAAA | 8.3 |
| 1997 | Cummins | VCE505D6DAAW | 8.3 |
| 1997 | Cummins | VCE505D6DABW | 8.3 |
| 1997 | Cummins | VCE661FJDABA | 10.8 |
| 1997 | Detroit Diesel Corporation | VDD3.8C8DABA | 3.8 |
| 1997 | Detroit Diesel Corporation | VDD8.5FJDABA | 8.5 |

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|-------------------|----------------------------|----------------------|-------------------------|
| 1997 | General Motors | VGM6.5C6DAAA | 6.5 |
| 1997 | General Motors | VGM6.5C6DABA | 6.5 |
| 1997 | General Motors | VGM6.5C6DABW | 6.5 |
| 1997 | International | VNV7.3C8DAAA | 7.3 |
| 1997 | International | VNV7.3C8DAAW | 7.3 |
| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
| 1997 | International | VNV7.3W8DOAK | 7.3 |
| 1997 | Isuzu | VSZ7.1D6DAAA | 7.1 |
| 1997 | Isuzu | VSZ7.1D6DAAW | 7.1 |
| 1997 | Mitsubishi | VMT238C7DBAA | 3.9 |
| 1997 | Mitsubishi | VMT358D7DBAA | 5.9 |
| 1997 | Mitsubishi | VMT460D7DBAA | 7.5 |
| 1997 | Nissan | VND254C6DAAA | 4.2 |
| 1997 | Nissan | VND423D6DAAA | 6.9 |
| 1997 | Renault | VR3377D8DAAW | 6.2 |
| 1997 | Renault | VR3377D8DABW | 6.2 |
| 1998 | Cummins | WCEXH0661MAC | 10.8 |
| 1998 | Detroit Diesel Corporation | WDDXH03.8C1C | 3.8 |
| 1998 | Detroit Diesel Corporation | WDDXH08.5FJC | 8.5 |
| 1998 | General Motors | WGMXH06.5521 | 6.5 |
| 1998 | General Motors | WGMXH06.5522 | 6.5 |
| 1998 | General Motors | WGMXH06.5526 | 6.5 |
| 1998 | Hino | WHMXH08.0JTR | 8 |
| 1998 | International | WNVXH0444CCB | 7.3 |
| 1998 | International | WNVXH0444CCD | 7.3 |
| 1998 | International | WNVXH0466CCB | 7.6 |
| 1998 | International | WNVXH0466CCD | 7.6 |
| 1998 | International | WNVXH0530CCB | 8.7 |
| 1998 | International | WNVXH0530CCD | 8.7 |
| 1998 | Nissan | WNDXH04.2TAB | 4.2 |
| 1998 | Nissan | WNDXH06.9FAB | 6.9 |
| 1999 | Cummins | XCEXH0359BAI | 5.9 |
| 1999 | Cummins | XCEXH0505CAF | 8.3 |
| 1999 | Cummins | XCEXH0661MAC | 10.8 |
| 1999 | Cummins | XCEXH0661MAG | 10.8 |
| 1999 | Detroit Diesel Corporation | XDDXH03.8C1N | 3.8 |
| 1999 | Detroit Diesel Corporation | XDDXH08.5FJN | 8.5 |
| 1999 | General Motors | XGMXH06.5521 | 6.5 |
| 1999 | General Motors | XGMXH06.5526 | 6.5 |
| 1999 | Hino | XHMXH08.0JTR | 8 |
| 1999 | International | XNVXA07.3CCD | 7.3 |
| 1999 | International | XNVXH0530ACT | 8.7 |
| 1999 | International | XNVXH07.3ACA | 7.3 |

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|-------------------|----------------------------|----------------------|-------------------------|
| 1999 | International | XNVXH07.3ACB | 7.3 |
| 1999 | International | XNVXH07.3ACC | 7.3 |
| 1999 | Mitsubishi | XMTXH03.9D4A | 3.9 |
| 1999 | Mitsubishi | XMTXH05.8D6A | 5.8 |
| 1999 | Mitsubishi | XMTXH07.5D6A | 7.5 |
| 1999 | Nissan | XNDXH04.6FAB | 4.6 |
| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
| 1999 | Nissan | XNDXH06.9FAB | 6.9 |
| 1999 | Renault | XR3XH0377KWC | 6.2 |
| 1999 | Renault | XR3XH0377LWC | 6.2 |
| 2000 | Cummins | YCEXH0359BAI | 5.9 |
| 2000 | Cummins | YCEXH0505CAF | 8.3 |
| 2000 | Cummins | YCEXH0661MAG | 10.8 |
| 2000 | Detroit Diesel Corporation | YDDXH03.8C1N | 3.8 |
| 2000 | Detroit Diesel Corporation | YDDXH08.5FJN | 8.5 |
| 2000 | General Motors | YGMXH06.5521 | 6.5 |
| 2000 | General Motors | YGMXH06.5526 | 6.5 |
| 2000 | Hino | YHMXH05.3JTD | 5.3 |
| 2000 | Hino | YHMXH08.0JTP | 8 |
| 2000 | Hino | YHMXH08.0JTR | 8 |
| 2000 | International | YNVXH0444ACT | 7.3 |
| 2000 | International | YNVXH0530ACT | 8.7 |
| 2000 | Mitsubishi | YMTXH03.9D4A | 3.9 |
| 2000 | Mitsubishi | YMTXH05.8D6A | 5.8 |
| 2000 | Mitsubishi | YMTXH07.5D6A | 7.5 |
| 2000 | Nissan | YNDXH04.6FAB | 4.6 |
| 2000 | Nissan | YNDXH06.9FAB | 6.9 |
| 2000 | Renault | YR3XH0377KWC | 6.2 |
| 2001 | Caterpillar | 1CPXH0442HAK | 7.2 |
| 2001 | Caterpillar | 1CPXH0442HBK | 7.2 |
| 2001 | Cummins | 1CEXH0359BAO | 5.9 |
| 2001 | Cummins | 1CEXH0359BBK | 5.9 |
| 2001 | Cummins | 1CEXH0505CAM | 8.3 |
| 2001 | Cummins | 1CEXH0540LAB | 8.8 |
| 2001 | Cummins | 1CEXH0661MAP | 10.8 |
| 2001 | General Engine Products | 1GEPH06.5521 | 6.5 |
| 2001 | General Engine Products | 1GEPH06.5CFF | 6.5 |
| 2001 | General Motors | 1GMXH06.5521 | 6.5 |
| 2001 | General Motors | 1GMXH06.5524 | 6.5 |
| 2001 | Hino | 1HMXH05.3JTD | 5.3 |
| 2001 | Hino | 1HMXH08.0JTP | 8 |
| 2001 | Hino | 1HMXH08.0JTR | 8 |
| 2001 | International | 1NVXH0530ACT | 8.7 |

| 2001 | International | 1NVXH07.3ACE | 7.3 |
|------------|----------------------------|---------------|------------------|
| 2001 | International | 1NVXH07.3ACF | 7.3 |
| 2001 | Mitsubishi | 1MTXH03.9D4A | 3.9 |
| 2001 | Mitsubishi | 1MTXH04.8M5A | 4.8 |
| 2001 | Mitsubishi | 1MTXH05.8D6A | 5.8 |
| 2001 | Mitsubishi | 1MTXH07.5D6A | 7.5 |
| 2001 | Nissan | 1NDXH04.6FAB | 4.6 |
| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
| 2001 | Nissan | 1NDXH06.9FAB | 6.9 |
| 2002 | Caterpillar | 2CPXH0442HAK | 7.2 |
| 2002 | Caterpillar | 2CPXH0442HBX | 7.2 |
| 2002 | Cummins | 2CEXH0359BAO | 5.9 |
| 2002 | Cummins | 2CEXH0505CAM | 8.3 |
| 2002 | Cummins | 2CEXH0540LAB | 8.8 |
| 2002 | Cummins | 2CEXH0661MAP | 10.8 |
| 2002 | Detroit Diesel Corporation | 2DDXH12.7FGN | 12.7 |
| 2002 | General Engine Products | 2GEPH06.5521 | 6.5 |
| 2002 | General Engine Products | 2GEPH06.5527 | 6.5 |
| 2002 | General Engine Products | 2GEPH06.5CFF | 6.5 |
| 2002 | General Motors | 2GMXH06.5521 | 6.5 |
| 2002 | Hino | 2HMXH05.3JTD | 5.3 |
| 2002 | Hino | 2HMXH08.0JTP | 8 |
| 2002 | Hino | 2HMXH08.0JTR | 8 |
| 2002 | International | 2NVXH07.3ACE | 7.3 |
| 2002 | Mitsubishi | 2MTXH03.9D4A | 3.9 |
| 2002 | Mitsubishi | 2MTXH04.8M5A | 4.8 |
| 2002 | Mitsubishi | 2MTXH05.8D6A | 5.8 |
| 2002 | Mitsubishi | 2MTXH07.5D6A | 7.5 |
| 2002 | Nissan | 2NDXH04.6FAB | 4.6 |
| 2002 | Nissan | 2NDXH06.9FAB | 6.9 |
| 2003 | Caterpillar | 3CPXH0442HBV | 7.2 |
| 2003 | Caterpillar | 3CPXH0442HBX | 7.2 |
| 2003 | Caterpillar | 3CPXH0629EBV | 10.3 |
| 2003 | Caterpillar | 3CPXH0629EBX | 10.3 |
| 2003 | Caterpillar | 3CPXH0729EBV | 11.9 |
| 2003 | Caterpillar | 3CPXH0729EBX | 11.9 |
| 2003 | Caterpillar | 3CPXH0893EBV | 14.6 |
| 2003 | Cummins | 3CEXA0359BAF | 5.9 |
| 2003 | General Engine Products | 3GEPH06.5521 | 6.5 |
| 2003 | General Engine Products | 3GEPH06.5527 | 6.5 |
| 2003 | General Engine Products | 3GEPH06.5CFF | 6.5 |
| 2003 | Hino | 3HMXH05.3JTD | 5.3 |
| 2003 | Hino | 3HMXH08.0JTP | 8 |

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|-------------|------------|--------------|-----|
| 2003 | Hino | 3HMXH08.0JTR | 8 |
| 2003 | Isuzu | 3SZXH07.84AA | 7.8 |
| 2003 | Mitsubishi | 3MTXH03.9D4A | 3.9 |
| 2003 | Mitsubishi | 3MTXH04.8M5A | 4.8 |
| 2003 | Mitsubishi | 3MTXH05.8D6A | 5.8 |
| 2003 | Mitsubishi | 3MTXH07.5D6A | 7.5 |
| 2003 | Nissan | 3NDXH04.6FAB | 4.6 |
| 2003 | Nissan | 3NDXH06.9FAB | 6.9 |

| Model Year | Engine Manufacturer | Engine Family | Displacement (L) |
|-------------------|----------------------------|----------------------|-------------------------|
| 2004 | Caterpillar | 4CPXH0442HBK | 7.2 |
| 2004 | Caterpillar | 4CPXH0537HBK | 8.8 |
| 2004 | Caterpillar | 4CPXH0680EBK | 11.1 |
| 2004 | Caterpillar | 4CPXH0763EBK | 12.5 |
| 2004 | Caterpillar | 4CPXH0928EBK | 15.2 |
| 2004 | Cummins | 4CEXA0359BAE | 5.9 |
| 2004 | International | 4NVXH0466AEA | 7.6 |
| 2005 | Caterpillar | 5CPXH0442HBK | 7.2 |
| 2005 | Caterpillar | 5CPXH0680EBK | 11.1 |
| 2005 | Caterpillar | 5CPXH0763EBK | 12.5 |
| 2005 | Caterpillar | 5CPXH0928EBK | 15.2 |
| 2005 | Cummins | 5CEXH0359BAE | 5.9 |
| 2005 | Cummins | 5CEXH0505CAX | 8.3 |
| 2005 | Cummins | 5CEXH0505CAY | 8.3 |
| 2005 | Cummins | 5CEXH0540LAH | 8.8 |
| 2005 | Cummins | 5CEXH0540LAI | 8.8 |
| 2006 | Caterpillar | 6CPXH0442HBK | 7.2 |
| 2006 | Caterpillar | 6CPXH0537HBK | 8.8 |
| 2006 | Caterpillar | 6CPXH0680EBK | 11.1 |
| 2006 | Caterpillar | 6CPXH0763EBK | 12.5 |
| 2006 | Caterpillar | 6CPXH0928EBK | 15.2 |
| 2006 | Cummins | 6CEXH0505CAX | 8.3 |
| 2006 | Cummins | 6CEXH0505CAY | 8.3 |
| 2006 | Cummins | 6CEXH0540LAI | 8.8 |
| 2006 | Cummins | 6CEXH0540LAJ | 8.8 |