

ATTACHMENT 1  
 Executive Order DE-06-004  
 Executive Order DE-06-005

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**CATERPILLAR**

| Model Year | Engine Family | Series     |
|------------|---------------|------------|
| 1994       | RCP403DZDAAA  | --         |
|            | RCP403DZDABA  | --         |
|            | RCP629EZDARA  | --         |
|            | RCP638EZDARA  | --         |
|            | RCP893EZDARA  | --         |
| 1995       | SCP403DZDAAA  | --         |
|            | SCP403DZDABA  | --         |
|            | SCP403DZDARK  | --         |
|            | SCP442DZDARK  | 3126       |
|            | SCP629EZDARK  | --         |
|            | SCP629EZDARM  | C-10, 3176 |
|            | SCP638EZDARA  | --         |
|            | SCP729EZDARL  | C-12       |
|            | SCP893EZDARK  | --         |
| 1996       | TCP403DZDAAA  | 3116       |
|            | TCP403DZDABA  | 3116       |
|            | TCP403DZDARK  | 3116       |
|            | TCP442DZDAAK  | 3126       |
|            | TCP442DZDARK  | 3126       |
|            | TCP629EZDARK  | 3176       |
|            | TCP629EZDARM  | C-10       |
|            | TCP638EZDARA  | 3306       |
|            | TCP729EZDARL  | C-12       |
|            | TCP893EZDARK  | 3406       |
| 1997       | VCP403DZDAAA  | 3116       |
|            | VCP403DZDABA  | 3116       |
|            | VCP403DZDARK  | 3116       |
|            | VCP442DZDAAK  | 3126       |
|            | VCP442DZDARK  | 3126       |
|            | VCP629EZDARK  | 3176       |
|            | VCP629EZDARX  | C-10       |
|            | VCP638EZDARA  | 3306       |
|            | VCP729EZDARX  | C-12       |
|            | VCP893EZDARA  | 3406       |
|            | VCP893EZDARX  | 3406       |
|            | VCP967EZDARK  | 3406       |

| Model Year   | Engine Family | Series |
|--------------|---------------|--------|
| 1998         | WCPXH0442HRK  | 3126   |
|              | WCPXH0442HSK  | 3126   |
|              | WCPXH0629ERK  | C-10   |
|              | WCPXH0729ERK  | C-12   |
|              | WCPXH0893ERK  | 3406   |
|              | WCPXH0967ERK  | 3406   |
| 1999         | XCPXH0442HRK  | 3126   |
|              | XCPXH0442HSK  | 3126   |
|              | XCPXH0629ERK  | C10    |
|              | XCPXH0729ERK  | C12    |
|              | XCPXH0893ERK  | 3406   |
|              | XCPXH0967ERK  | 3406   |
| 2000         | YCPXH0442HRK  | 3126   |
|              | YCPXH0629ERK  | C-10   |
|              | YCPXH0729ERK  | C-12   |
|              | YCPXH0893ERK  | C-15   |
| 2001         | YCPXH0967ERK  | C-16   |
|              | 1CPXH0442HAK  | 3126   |
|              | 1CPXH0442HBK  | 3126   |
|              | 1CPXH0442HRK  | 3126   |
|              | 1CPXH0629ERK  | C-10   |
| 2002         | 1CPXH0729ERK  | C-12   |
|              | 1CPXH0893ERK  | C-15   |
|              | 1CPXH0967ERK  | C-16   |
|              | 2CPXH0442HAK  | 3126   |
|              | 2CPXH0442HBK  | 3126   |
|              | 2CPXH0442HRK  | 3126   |
| 2CPXH0629ERK | C-10          |        |
| 2CPXH0729ERK | C-12          |        |
| 2CPXH0893ERK | C-15          |        |
| 2CPXH0967ERK | C-16          |        |

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**CATERPILLAR**

| <b>Model Year</b> | <b>Engine Family</b> | <b>Series</b> |
|-------------------|----------------------|---------------|
| <b>2003</b>       | 3CPXH0442HBX         | 3126          |
|                   | 3CPXH0442HBV         | 3126          |
|                   | 3CPXH0629EBV         | C-10          |
|                   | 3CPXH0629EBX         | C-10          |
|                   | 3CPXH0729EBV         | C-12          |
|                   | 3CPXH0893EBV         | C-15          |
| <b>2004</b>       | 4CPXH0442HBK         | C7            |
|                   | 4CPXH0537HBK         | C9            |
|                   | 4CPXH0537HBX         | C9            |
|                   | 4CPXH0680EBK         | C-11          |
|                   | 4CPXH0763EBK         | C-13          |
|                   | 4CPXH0929EBK         | C-15          |
| <b>2005</b>       | 5CPXH0442HBK         | C7            |
|                   | 5CPXH0537HBK         | C9            |
|                   | 5CPXH0680EBK         | C-11          |
|                   | 5CPXH0763EBK         | C-13          |
| <b>2006</b>       | 6CPXH0442HBK         | C7            |
|                   | 6CPXH0537HBK         | C9            |
|                   | 6CPXH0680EBK         | C-11          |
|                   | 6CPXH0763EBK         | C-13          |
|                   | 6CPXH0928EBK         | C-15          |

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**CUMMINS**

| <b>Model Year</b> | <b>Engine Family</b> | <b>Series</b> |
|-------------------|----------------------|---------------|
| <b>1994</b>       | RCE359D6DAAB         | B5.9          |
|                   | RCE359D6DAAW         | B5.9          |
|                   | RCE359D6DABW         | B5.9          |
|                   | RCE505D6DAAA         | C8.3          |
|                   | RCE505D6DAAB         | C8.3          |
|                   | RCE505D6DAAC         | C8.3          |
|                   | RCE505F6DAAW         | C8.3          |
|                   | RCE611EGDARW         | L10           |
|                   | RCE661EJDARA         | M11           |
|                   | RCE661EJDARC         | M11           |
|                   | RCE661EJDARW         | M11           |
|                   | RCE661FJDAAA         | M11           |
|                   | RCE855EJDARW         | N14           |
|                   | RCE855EJDASW         | N14           |
| <b>1995</b>       | SCE239D6DAAA         | B3.9          |
|                   | SCE359D6DAAA         | B5.9          |
|                   | SCE359D6DAAW         | B5.9          |
|                   | SCE359D6DABW         | B5.9          |
|                   | SCE505D6DAAA         | C8.3          |
|                   | SCE505D6DAAW         | C8.3          |
|                   | SCE505D6DABW         | C8.3          |
|                   | SCE505F6DAAW         | C8.3          |
|                   | SCE611EGDARW         | L10           |
|                   | SCE661EJDARA         | M11           |
|                   | SCE661EJDARC         | M11           |
|                   | SCE661EJDARW         | M11           |
|                   | SCE661EJDASW         | M11           |
|                   | SCE661EJDATW         | M11           |
|                   | SCE661FJDAAA         | M11           |
|                   | SCE855EJDARA         | N14           |
|                   | SCE855EJDARB         | N14           |
|                   | SCE855EJDARW         | N14           |
| SCE855EJDASW      | N14                  |               |
| SCE855EJDATW      | N14                  |               |

| <b>Model Year</b> | <b>Engine Family</b> | <b>Series</b> |
|-------------------|----------------------|---------------|
| <b>1996</b>       | TCE239D6DAAA         | B3.9          |
|                   | TCE359D6DAAA         | B5.9          |
|                   | TCE359D6DABW         | B5.9          |
|                   | TCE505D6DAAA         | C8.3          |
|                   | TCE505D6DAAW         | C8.3          |
|                   | TCE505D6DABW         | C8.3          |
|                   | TCE661EJDARA         | M11           |
|                   | TCE661EJDARB         | M11           |
|                   | TCE661EJDARC         | M11           |
|                   | TCE661EJDARW         | M11           |
|                   | TCE661EJDASW         | M11           |
|                   | TCE661EJDATW         | M11           |
|                   | TCE661FJDABA         | M11           |
|                   | TCE855EJDARA         | N14           |
|                   | TCE855EJDARB         | N14           |
|                   | TCE855EJDARW         | N14           |
| TCE855EJDASW      | N14                  |               |
| TCE855EJDATW      | N14                  |               |
| <b>1997</b>       | VCE239D6DAAA         | B3.9          |
|                   | VCE359D6DAAA         | B5.9          |
|                   | VCE359D6DABW         | B5.9          |
|                   | VCE359DJDARA         | --            |
|                   | VCE505D6DAAA         | C8.3          |
|                   | VCE505D6DAAW         | C8.3          |
|                   | VCE505D6DABW         | C8.3          |
|                   | VCE661EJDARB         | M11           |
|                   | VCE661EJDARC         | M11           |
|                   | VCE661EJDASA         | M11           |
|                   | VCE661EJDATW         | M11           |
|                   | VCE661FJDABA         | M11           |
|                   | VCE855EJDARA         | N14           |
|                   | VCE855EJDARB         | N14           |
| VCE855EJDARC      | N14                  |               |
| VCE855EJDATW      | N14                  |               |

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**CUMMINS (continued)**

| <b>Model Year</b> | <b>Engine Family</b> | <b>Series</b> |
|-------------------|----------------------|---------------|
| <b>1998</b>       | WCEXA0359BAH         | ISB           |
|                   | WCEXH0359BAD         | ISB           |
|                   | WCEXH0359BAE         | ISB           |
|                   | WCEXH0505CAC         | ISC           |
|                   | WCEXH0505CAD         | ISC           |
|                   | WCEXH0505CAE         | ISC           |
|                   | WCEXH0505CAF         | ISC           |
|                   | WCEXH0661MAA         | M11           |
|                   | WCEXH0661MAB         | M11           |
|                   | WCEXH0661MAC         | M11           |
|                   | WCEXH0661MAD         | ISM           |
|                   | WCEXH0661MAE         | ISM           |
|                   | WCEXH0855NAA         | N14           |
|                   | WCEXH0855NAB         | N14           |
|                   | WCEXH0855NAC         | N14           |
| WCEXH0912XAA      | Signature            |               |
| <b>1999</b>       | XCEXH0359BAI         | ISB           |
|                   | XCEXH0359BAJ         | ISB           |
|                   | XCEXH0359BAK         | ISB           |
|                   | XCEXA0359BAN         | ISB           |
|                   | XCEXA0359BAT         | ISB           |
|                   | XCEXH0505CAC         | ISC           |
|                   | XCEXH0505CAD         | ISC           |
|                   | XCEXH0505CAE         | ISC           |
|                   | XCEXH0505CAF         | ISC           |
|                   | XCEXH0661MAC         | M11           |
|                   | XCEXH0661MAG         | ISM           |
|                   | XCEXH0661MAH         | ISM           |
|                   | XCEXH0661MAI         | ISM           |
|                   | XCEXH0855NAD         | N14           |
|                   | XCEXH0855NAE         | N14           |
|                   | XCEXH0855NAF         | N14           |
|                   | XCEXH0912XAB         | Signature     |
|                   | XCEXH0912XAD         | ISX           |

| <b>Model Year</b> | <b>Engine Family</b> | <b>Series</b> |
|-------------------|----------------------|---------------|
| <b>2000</b>       | YCEXH0359BAI         | ISB           |
|                   | YCEXH0359BAO         | ISB           |
|                   | YCEXH0359BAP         | ISB           |
|                   | YCEXA0359BAZ         | ISB           |
|                   | YCEXH0505CAF         | ISC           |
|                   | YCEXH0505CAG         | ISC           |
|                   | YCEXH0505CAH         | ISC           |
|                   | YCEXH0505CAI         | ISC           |
|                   | YCEXH0540LAA         | ISL           |
|                   | YCEXH0661MAG         | ISM           |
|                   | YCEXH0661MAH         | ISM           |
|                   | YCEXH0661MAI         | ISM           |
|                   | YCEXH0855NAD         | N14           |
|                   | YCEXH0855NAE         | N14           |
|                   | YCEXH0855NAF         | N14           |
| YCEXH0912XAC      | ISX                  |               |
| YCEXH0912XAD      | ISX                  |               |
| YCEXH0912XAE      | Signature, ISX       |               |
| <b>2001</b>       | 1CEXA0359BAZ         | ISB           |
|                   | 1CEXH0239BAD         | ISB           |
|                   | 1CEXH0239BAE         | ISB           |
|                   | 1CEXH0359BAO         | ISB           |
|                   | 1CEXH0359BAU         | ISB           |
|                   | 1CEXH0359BAV         | ISB           |
|                   | 1CEXH0505CAM         | ISC           |
|                   | 1CEXH0505CAN         | ISC           |
|                   | 1CEXH0505CAO         | ISC           |
|                   | 1CEXH0505CAP         | ISC           |
|                   | 1CEXH0540LAA         | ISL           |
|                   | 1CEXH0540LAB         | ISL           |
|                   | 1CEXH0540LAC         | ISL           |
|                   | 1CEXH0661MAP         | ISM           |
|                   | 1CEXH0661MAQ         | ISM           |
|                   | 1CEXH0661MAR         | ISM           |
|                   | 1CEXH0855NAD         | N14           |
|                   | 1CEXH0855NAE         | N14           |
|                   | 1CEXH0855NAF         | N14           |
|                   | 1CEXH0912XAC         | ISX           |
| 1CEXH0912XAD      | ISX                  |               |
| 1CEXH0912XAE      | Signature, ISX       |               |

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**CUMMINS (continued)**

| <b>Model Year</b> | <b>Engine Family</b> | <b>Series</b> |
|-------------------|----------------------|---------------|
| <b>2002</b>       | 2CEXA0359BAZ         | ISB           |
|                   | 2CEXH0239BAD         | ISB           |
|                   | 2CEXH0239BAE         | ISB           |
|                   | 2CEXH0359BAB         | ISB           |
|                   | 2CEXH0359BAO         | ISB           |
|                   | 2CEXH0505CAM         | ISC           |
|                   | 2CEXH0505CAN         | ISC           |
|                   | 2CEXH0505CAQ         | ISC           |
|                   | 2CEXH0540LAB         | ISL           |
|                   | 2CEXH0540LAC         | ISL           |
|                   | 2CEXH0661MAP         | ISM           |
|                   | 2CEXH0661MAS         | ISM           |
|                   | 2CEXH0855NAA         | N14           |
|                   | 2CEXH0912XAF         | ISX           |
| <b>2003</b>       | 3CEXA0359BAF         | ISB           |
|                   | 3CEXH0239BAD         | ISB           |
|                   | 3CEXH0505CAN         | ISC           |
|                   | 3CEXH0505CAQ         | ISC           |
|                   | 3CEXH0540LAC         | ISL           |
|                   | 3CEXH0912XAJ         | ISX           |
| <b>2004</b>       | 4CEXA0359BAE         | ISB           |
|                   | 4CEXH0505CAR         | ISC           |
|                   | 4CEXH0505CAS         | ISC           |
|                   | 4CEXH0540LAE         | ISL           |

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**Detroit Diesel Corporation**

| Model Year  | Engine Family | Series          |
|-------------|---------------|-----------------|
| <b>1994</b> | RDD11.EJDARA  | Series 60       |
|             | RDD12.EJDARA  | Series 60       |
|             | RDD8.5EJDARA  | Series 50       |
|             | RDD8.5EJDARW  | Series 50       |
|             | RDD8.5FJDABA  | Series 50       |
| <b>1995</b> | SDD11.EJDARA  | Series 60       |
|             | SDD12.EJDARA  | Series 60       |
|             | SDD8.5EJDABA  | Series 50       |
|             | SDD8.5EJDARA  | Series 50       |
|             | SDD8.5EJDARW  | Series 50       |
| <b>1996</b> | TDD11.EJDARA  | Series 60       |
|             | TDD12.EJDARA  | Series 60       |
|             | TDD12.EJDATW  | Series 55       |
|             | TDD8.5EJDARA  | Series 50       |
|             | TDD8.5EJDARW  | Series 50       |
|             | TDD8.5FJDABA  | Series 50       |
|             |               |                 |
| <b>1997</b> | VDD11.EJDARA  | Series 60       |
|             | VDD12.EJDARA  | Series 60       |
|             | VDD12.EJDATA  | Series 55       |
|             | VDD3.8C8DABA  | Series VM 638   |
|             | VDD8.5EJDARA  | Series 50       |
|             | VDD8.5FJDABA  | Series 50       |
|             |               |                 |
| <b>1998</b> | WDDXH11.1EHD  | Series 60       |
|             | WDDXH12.7EGD  | Series 60       |
|             | WDDXH08.5EJD  | Series 50       |
|             | WDDXH08.5FJC  | Series 50       |
|             | WDDXH03.8C1C  | Turbotronic 638 |
|             |               |                 |
| <b>1999</b> | XDDXH11.1EHL  | Series 60       |
|             | XDDXH12.7EGL  | Series 60       |
|             | XDDXH14.0ELL  | Series 60       |
|             | XDDXH08.5EJL  | Series 50       |
|             | XDDXH08.5FJN  | Series 50       |
|             | XDDXH03.8C1N  | -               |
|             |               |                 |
| <b>2000</b> | YDDXH12.7EGL  | Series 60       |
|             | YDDXH14.0ELL  | Series 60       |
|             | YDDXH08.5EJB  | Series 50       |
|             | YDDXH08.5EJL  | Series 50       |
|             | YDDXH08.5FJN  | Series 50       |
|             | YDDXH03.8C1N  | Turbotronic 638 |
| <b>2001</b> | 1DDXH12.7EGL  | Series 60       |
|             | 1DDXH14.0ELL  | Series 60       |
|             | 1DDXH08.5EJB  | Series 50       |
|             | 1DDXH08.5EJL  | Series 50       |
| <b>2002</b> | 2DDXH12.7EGL  | Series 60       |
|             | 2DDXH14.0ELL  | Series 60       |
|             | 2DDXH12.7FGN  | Series 60       |
|             | 2DDXH08.5EJL  | Series 50       |

**MACK**

| Model Year  | Engine Family | Series           |
|-------------|---------------|------------------|
| <b>1994</b> | RMK728EGDARA  | E7, EM7          |
|             | RMK728EJDARA  | E7, EM7          |
| <b>1995</b> | SMK728EGDARA  | E7, EM7          |
|             | SMK728EJDARA  | E7               |
| <b>1996</b> | TMK728EGDARA  | E7, EM7          |
|             | TMK728EJDARA  | E7               |
| <b>1997</b> | VMK728EGDARA  | E7, EM7          |
|             | VMK728EJDARA  | E7, EM7          |
|             | VMK728EJDAYW  | E7, EM7          |
| <b>1998</b> | WMKXH11.9E51  | E7               |
|             | WMKXH11.9E52  | E7               |
|             | WMKXH11.9E53  | EM7              |
| <b>1999</b> | XMKXH11.9E54  | E7               |
| <b>2000</b> | YMKXH11.9H56  | E7, EM7          |
|             | YMKXH11.9V57  | E7, EM7          |
| <b>2001</b> | 1MKXH11.9H56  | E7, EM7          |
|             | 1MKXH11.9H59  | E7               |
|             | 1MKXH11.9V57  | E7, EM7          |
|             | 1MKXH11.9V60  | E7               |
|             | 1MKXH11.9V61  | EM7              |
| <b>2002</b> | 2MKXH11.9H59  | E7               |
|             | 2MKXH11.9H63  | E7               |
|             | 2MKXH11.9V60  | E7               |
|             | 2MKXH11.9V61  | EM7              |
|             | 2MKXH11.9V65  | E7               |
|             | 2MKXH11.9V66  | EM7              |
|             | 2MKXH11.9V67  | E7               |
| <b>2003</b> | 3MKXH11.9V65  | AI, E7, AMI, EM7 |
|             | 3MKXH11.9V67  | AI, AMI          |
|             | 3MKXH11.9V68  | AI, AMI          |
| <b>2004</b> | 4MKXH11.9V65  | AI               |

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**VOLVO**

| <b>Model Year</b> | <b>Engine Family</b> | <b>Series</b> |
|-------------------|----------------------|---------------|
| <b>1994</b>       | RVT12.EJDBRA         | VE D12        |
|                   | RVT6.7D6DBRA         | VE D7A        |
| <b>1995</b>       | SVT12.EJDBRA         | VE D12        |
|                   | SVT6.7D6DBRA         | VE D7A        |
| <b>1996</b>       | TVT12.EJDBRA         | VE D12        |
|                   | TVT6.7D6DBRA         | VE D7A        |
| <b>1997</b>       | VVT12.EJDBRA         | VE D12        |
|                   | VVT6.7D6DBRA         | VE D7A        |
| <b>1998</b>       | WVTXH12.150S         | VE D12B       |
|                   | WVTXH07.350S         | VE D7C        |
| <b>1999</b>       | XVTXH12.150S         | VE D12B       |
|                   | XVTXH07.399B         | VE D7C        |
|                   | XVTXH07.350S         | VE D7C        |
| <b>2000</b>       | YVTXH07.350S         | VE D7C        |
|                   | YVTXH12.150S         | VE D12C       |
| <b>2001</b>       | 1VTXH07.350S         | VE D7C        |
|                   | 1VTXH12.150S         | VE D12        |
| <b>2002</b>       | 2VTXH07.350S         | VE D7C        |
|                   | 2VTXH12.150S         | VE D12        |

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**NAVISTAR (INTERNATIONAL)**

| Model Year   | Engine Family | Series             |
|--------------|---------------|--------------------|
| <b>1994</b>  | RNV408D6DAAW  | --                 |
|              | RNV444C8DABA  | --                 |
|              | RNV466D6D0TW  | --                 |
|              | RNV466D6DAAA  | --                 |
|              | RNV466D6DABA  | --                 |
|              | RNV466D6DARW  | DT 466HT, DT 466   |
|              | RNV466D6DASW  | DT 466HT, DT 466   |
|              | RNV530D6DAAA  | --                 |
|              | RNV7.3C8DAAA  | --                 |
| <b>1995</b>  | SNV444C8DOAA  | --                 |
|              | SNV444C8DORA  | --                 |
|              | SNV444C8DOSA  | --                 |
|              | SNV466D6DARA  | DT 466HT, DT 466   |
|              | SNV466D6DASA  | DT 466             |
|              | SNV466D6DATA  | --                 |
|              | SNV466D8DARB  | DT 466HT, DT 466   |
|              | SNV466D8DASB  | DT 466             |
|              | SNV466D8DATB  | --                 |
|              | SNV530D6DARA  | --                 |
|              | SNV530E6DASA  | --                 |
|              | SNV530F6DATA  | 530 Bus            |
|              | SNV7.3C8DAAA  | --                 |
| <b>1996</b>  | TNV444C8DORA  | --                 |
|              | TNV444C8DOSA  | --                 |
|              | TNV466D6DARB  | DT 466, DT 466HT   |
|              | TNV466D6DATB  | --                 |
|              | TNV466D8DARB  | DT 466, DT 466HT   |
|              | TNV466D8DATB  | --                 |
|              | TNV530D6DARA  | --                 |
|              | TNV530D8DARA  | --                 |
|              | TNV530E6DASA  | --                 |
|              | TNV530E8DASA  | --                 |
|              | TNV7.3B8DOAA  | --                 |
|              | TNV7.3C8DAAA  | --                 |
|              | <b>1997</b>   | VNV444C8DARW       |
| VNV444C8DASW |               | T444E HT           |
| VNV466D6DARA |               | DT 466HT, DT 466   |
| VNV466D8DARW |               | DT 466E, DT 466 HT |
| VNV466D8DASA |               | --                 |
| VNV530D6DARA |               | 530 MGD            |
| VNV530D8DARA |               | 530E               |
| VNV530E6DASA |               | 530 HVY            |
| VNV530E8DASA |               | 530E               |
| VNV7.3C8DAAA |               | --                 |
| VNV7.3C8DAAW |               | --                 |
| VNV7.3W8DOAK |               | 7.3 DIT            |

| Model Year   | Engine Family | Series              |
|--------------|---------------|---------------------|
| <b>1998</b>  | WNVXH0444CCB  | T 444E              |
|              | WNVXH0444CCD  | T 444E              |
|              | WNVXH0466CCB  | DT 466E             |
|              | WNVXH0466CCD  | DT 466E             |
|              | WNVXH0530CCB  | 530E                |
|              | WNVXH0530CCD  | 530E                |
|              | <b>1999</b>   | XNVXH0444ANA        |
| XNVXH0444ANB |               | T 444E              |
| XNVXH0466ANA |               | DT 466E             |
| XNVXH0466ANB |               | DT 466E             |
| XNVXH0530ACT |               | 530E                |
| XNVXH0530ANA |               | 530E                |
| XNVXH0530ANB |               | 530E                |
| XNVXH07.3ACA |               | 7.3 DIT             |
| XNVXH07.3ACB |               | 7.3 DIT             |
| XNVXH07.3ACC |               | 7.3 DIT             |
| XNVXH07.3ANE |               | 7.3 DIT             |
| XNVXH07.3ANF |               | 7.3 DIT             |
| XNVXA07.3CCD |               | 7.3 DIT             |
| XNVXA07.3CNJ |               | 7.3 DIT             |
| <b>2000</b>  | YNVXH0444ACT  | T 444E              |
|              | YNVXH0444ANA  | 444 P               |
|              | YNVXH0444ANB  | T 444E              |
|              | YNVXH0444ANC  | T 444E              |
|              | YNVXH0466ANA  | DT 466E, DT 466E HT |
|              | YNVXH0466ANB  | DT 466E, DT 466E HT |
|              | YNVXH0530ACT  | 530E                |
|              | YNVXH0530ANA  | DT 530E             |
|              | YNVXH0530ANB  | DT 530E, DT 530E HT |
|              | YNVXH07.3ANA  | 7.3 DIT             |
|              | <b>2001</b>   | 1NVXH0444ANA        |
| 1NVXH0444ANB |               | T 444E              |
| 1NVXH0444ANC |               | T 444E              |
| 1NVXH0466ANA |               | DT 466, DT 466 HT   |
| 1NVXH0466ANB |               | DT 466, DT 466 HT   |
| 1NVXH0530ACT |               | DT 530              |
| 1NVXH0530ANA |               | DT 530              |
| 1NVXH0530ANB |               | DT 530, DT 530 HT   |
| 1NVXH07.3ACE |               | 7.3 DIT             |
| 1NVXH07.3ACF |               | 7.3 DIT             |
| 1NVXH07.3ANA |               | 7.3 DIT             |
| 1NVXH07.3ANC |               | 7.3 DIT             |
| 1NVXA07.3CND |               | 7.3 DIT             |



**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**NAVISTAR (INTERNATIONAL) (continued)**

| <b>Model Year</b> | <b>Engine Family</b> | <b>Series</b>     |
|-------------------|----------------------|-------------------|
| <b>2002</b>       | 2NVXH0444ANA         | T 444E            |
|                   | 2NVXH0444ANB         | T 444E            |
|                   | 2NVXH0444ANC         | T 444E            |
|                   | 2NVXH0466ANA         | DT 466, DT 466 HT |
|                   | 2NVXH0466ANB         | DT 466, DT 466 HT |
|                   | 2NVXH0530ANA         | DT 530            |
|                   | 2NVXH0530ANB         | DT 530, DT 530 HT |
|                   | 2NVXH0530ANC         | DT 530            |
|                   | 2NVXH07.3ACE         | 7.3 DIT           |
|                   | 2NVXA07.3ACF         | 7.3 DIT           |
|                   | 2NVXH07.3ANA         | 7.3 DIT           |
|                   | 2NVXH07.3ANC         | 7.3 DIT           |
|                   | 2NVXA07.3CND         | 7.3 DIT           |
| <b>2003</b>       | 3NVXA07.3CND         | 7.3 DIT           |
|                   | 3NVXH0444ANB         | T 444E            |
|                   | 3NVXH0444ANC         | T 444E            |
|                   | 3NVXH0466ANA         | DT 466, DT 466 HT |
|                   | 3NVXH0466ANB         | DT 466, DT 466 HT |
|                   | 3NVXH0530ANA         | DT 530            |
|                   | 3NVXH0530ANB         | DT 530, DT 530 HT |
|                   | 3NVXH0530ANC         | DT 530            |
| <b>2004</b>       | 4NVXH0466AEA         | DT466, DT466HT    |
|                   | 4NVXH0466ANA         | DT 466, DT 466 HT |
|                   | 4NVXH0466ANB         | DT 466, DT 466 HT |
|                   | 4NVXH0530ANA         | DT 530            |
|                   | 4NVXH0530ANB         | DT 530, DT 530 HT |
|                   | 4NVXH0530ANC         | DT 530            |

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**GENERAL ENGINE PRODUCTS**

| <b>Model</b> | <b>Engine Family</b>         |
|--------------|------------------------------|
| <b>2001</b>  | 1GEPH06.5521                 |
| <b>2002</b>  | 2GEPH06.5521<br>2GEPH06.5527 |
| <b>2003</b>  | 3GEPH06.5521<br>3GEPH06.5527 |

**GENERAL MOTORS**

| <b>Model</b> | <b>Engine Family</b>                         |
|--------------|--|
| <b>1994</b>  | RGM6.5C6DAAC                                 |
| <b>1995</b>  | none   |
| <b>1996</b>  | TGM6.5C6DABA<br>TGM6.5C6DABW                 |
| <b>1997</b>  | VGM6.5C6DABA<br>VGM6.5C6DABW<br>VGM6.5C6DARW |
| <b>1998</b>  | WGMXH06.5521<br>WGMXH06.5522<br>WGMXH06.5523 |
| <b>1999</b>  | XGMXH06.5521<br>XGMXH06.5523<br>XGMXH06.5526 |
| <b>2000</b>  | YGMXH06.5521                                 |
| <b>2001</b>  | 1GMXH06.5521                                 |
| <b>2002</b>  | 2GMXH06.5521<br>2GMXH06.5527                 |

**HINO**

| <b>Model</b> | <b>Engine Family</b>                         |
|--------------|--|
| <b>1994</b>  | RHM3.8C7DARW<br>RHM6.5D7DARW                 |
| <b>1995</b>  | SHM3.8C7DARW<br>SHM6.5D7DARW                 |
| <b>1996</b>  | THM3.8C7DARW<br>THM6.5D7DARW                 |
| <b>1997</b>  | VHM8.0DHDARA                                 |
| <b>1998</b>  | WHMXH08.0JTR                                 |
| <b>1999</b>  | XHMXH08.0JTR                                 |
| <b>2000</b>  | YHMXH05.3JTD<br>YHMXH08.0JTP<br>YHMXH08.0JTR |
| <b>2001</b>  | 1HMXH05.3JTD<br>1HMXH08.0JTP<br>1HMXH08.0JTR |
| <b>2002</b>  | 2HMXH05.3JTD<br>2HMXH08.0JTP<br>2HMXH08.0JTR |
| <b>2003</b>  | 3HMXH05.3JTD<br>3HMXH08.0JTP<br>3HMXH08.0JTR |

**ISUZU**

| <b>Model</b> | <b>Engine Family</b>                         |
|--------------|--|
| <b>1994</b>  | RSZ3.9C6DARW                                 |
| <b>1995</b>  | SSZ3.9C6DARW<br>SSZ7.1D6DAAA                 |
| <b>1996</b>  | TSZ3.9C6DARW<br>TSZ7.1D6DAAA                 |
| <b>1997</b>  | VSZ3.9C6DARA<br>VSZ7.1D6DAAA<br>VSZ7.1D6DAAW |
| <b>1998</b>  | WSZXH07.84RA                                 |
| <b>1999</b>  | XSZXH07.84RA                                 |
| <b>2000</b>  | YSZXH07.84RA                                 |
| <b>2001</b>  | 1SZXH06.63RK                                 |
| <b>2002</b>  | 2SZXH06.64RA<br>2SZXH07.84RA                 |
| <b>2003</b>  | 3SZXH06.64RA<br>3SZXH07.84AA<br>3SZXH07.84RA |

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**MERCEDES BENZ  
(or DAIMLERCHRYSLER)**

| <b>Model</b> | <b>Engine Family</b>   |
|--------------|--|
| <b>1994</b>  | RMB6.0D6DAAA<br>RMB6.0D6DARA   |
| <b>1995</b>  | SMB6.0D6DAAA<br>SMB6.0D6DARA   |
| <b>1996</b>  | none   |
| <b>1997</b>  | VMBXH4.25DJA   |
| <b>1998</b>  | WMBXH4.25DJA   |
| <b>1999</b>  | XMBXH4.25DJA<br>XMBXH6.37DJA   |
| <b>2000</b>  | YMBXH4.25DJA<br>YMBXH6.37DJA   |
| <b>2001</b>  | 1MBXH12.0DJA<br>1MBXH12.8DJA<br>1MBXH4.25DJA<br>1MBXH6.37DJA<br>1MBXH6.37DJC                 |
| <b>2002</b>  | 2MBXH12.0DJA<br>2MBXH12.8DJA<br>2MBXH15.9DJB<br>2MBXH4.25DJA<br>2MBXH6.37DJA<br>2MBXH6.37DJC |
| <b>2003</b>  | 3MBXH12.0DJA<br>3MBXH12.8DJA<br>3MBXH15.9DJB<br>3MBXH4.25DJA<br>3MBXH6.37DJA<br>3MBXH6.37DJC |

**MITSUBISHI**

| <b>Model</b> | <b>Engine Family</b>   |
|--------------|--|
| <b>1994</b>  | RMT238B7DAAA   |
| <b>1995</b>  | SMT460D7DAAA   |
| <b>1996</b>  | TMT238C7DBAA<br>TMT358D7DBAA<br>TMT460D7DBAA                 |
| <b>1997</b>  | VMT238C7DBAA<br>VMT358D7DBAA<br>VMT460D7DBAA                 |
| <b>1998</b>  | none   |
| <b>1999</b>  | XMTXH03.9D4A<br>XMTXH05.8D6A<br>XMTXH07.5D6A                 |
| <b>2000</b>  | YMTXH03.9D4A<br>YMTXH05.8D6A<br>YMTXH07.5D6A                 |
| <b>2001</b>  | 1MTXH03.9D4A<br>1MTXH04.8M5A<br>1MTXH05.8D6A<br>1MTXH07.5D6A |
| <b>2002</b>  | 2MTXH03.9D4A<br>2MTXH04.8M5A<br>2MTXH05.8D6A<br>2MTXH07.5D6A |
| <b>2003</b>  | 3MTXH03.9D4A<br>3MTXH04.8M5A<br>3MTXH05.8D6A<br>3MTXH07.5D6A |

**ARB-Approved Engine Families for the Donaldson DPM Low Temperature Filter (LTF)**

**NISSAN**

| <b>Model</b> | <b>Engine Family</b>         |
|--------------|------------------------------|
| <b>1994</b>  | RND254C6DAAA<br>RND423D6DAAA |
| <b>1995</b>  | SND254C6DAAA<br>SND423D6DAAA |
| <b>1996</b>  | TND254C6DAAA<br>TND423D6DAAA |
| <b>1997</b>  | VND254C6DAAA<br>VND423D6DAAA |
| <b>1998</b>  | WNDXH04.2TAB<br>WNDXH06.9FAB |
| <b>1999</b>  | XNDXH04.6FAB<br>XNDXH06.9FAB |
| <b>2000</b>  | YNDXH04.6FAB<br>YNDXH06.9FAB |
| <b>2001</b>  | 1NDXH04.6FAB<br>1NDXH06.9FAB |
| <b>2002</b>  | 2NDXH04.6FAB<br>2NDXH06.9FAB |
| <b>2003</b>  | 3NDXH04.6FAB<br>3NDXH06.9FAB |

**PERKINS**

| <b>Model</b> | <b>Engine Family</b>         |
|--------------|------------------------------|
| <b>1994</b>  | RPK243C6DAAA<br>RPK365D6DAAA |
| <b>1995</b>  | SPK243C6DAAA<br>SPK365D6DAAA |
| <b>1996</b>  | TPK243C6DAAA<br>TPK365D6DAAA |

**RENAULT**

| <b>Model</b> | <b>Engine Family</b>         |
|--------------|------------------------------|
| <b>1994</b>  | none                         |
| <b>1995</b>  | SR3377D8DAAW<br>SR3377D8DABW |
| <b>1996</b>  | TR3377D8DAAW<br>TR3377D8DABW |
| <b>1997</b>  | VR3377D8DAAW<br>VR3377D8DABW |
| <b>1998</b>  | none                         |
| <b>1999</b>  | XR3XH0377KWC<br>XR3XH0377LWC |
| <b>2000</b>  | YR3XH0377KWC                 |