

Attachment 1: Johnson Matthey CRT(+) Diesel Particulate Filter

Off-Road Certified Engine Family List ($0 \leq 0.2$ g/bhp-hr PM) for Stationary Applications
CA/JMI/2008/PM3+/N00/ST/DPF01

Model Year 1996 Engines

| Manufacturer | Engine Families |
|--------------|-----------------|
| Caterpillar | TCP14.RZDBRK |
| Caterpillar | TCP10.RZDBRD |
| Deutz AG | TDZ16.RGDARA |
| Deutz AG | TDZ16.RGDARB |
| Deutz AG | TDZ7.1R6DARA |
| Deutz AG | TDZ7.1R6DARB |
| Generac | TGN13.R6DARA |
| Komatsu | TKL11.RZDARB |
| Navistar | TNV466R6DARA |
| Navistar | TNV466R6DARB |
| Navistar | TNV466R6DASC |
| Navistar | TNV466R6DASD |
| Navistar | TNV530R6DARA |
| Navistar | TNV530R6DARB |
| Navistar | TNV530R6DASD |

Model Year 1997 Engines

| Manufacturer | Engine Families |
|--------------|-----------------|
| Caterpillar | VCP10.RZDARD |
| Caterpillar | VCP14.RZDARK |
| Deere | VJD10.RJDDBR |
| Deere | VJD6.8R6DBRA |
| Deere | VJD8.1R6DBRA |
| Deere | VJD8.1R6DBRB |
| Deutz AG | VDZ16.RGDARA |
| Deutz AG | VDZ16.RGDARB |
| Deutz AG | VDZ7.1R6DARA |
| Deutz AG | VDZ7.1R6DARB |
| Generac | VGN13.R6DARA |
| Navistar | VNV466R6DASC |
| Navistar | VNV466R6DASD |
| Navistar | VNV530R6DARB |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Navistar | VNV530R6DASC |
| Navistar | VNV530R6DASD |

Model Year 1998 Engines

| Manufacturer | Engine Families |
|----------------------------|------------------------|
| AB Volvo Penta | WVPXL09.6ACB |
| AB Volvo Penta | WVPXL12.0ACB |
| Case | WX9XL0239ACA |
| Case | WX9XL0359ABA |
| Case | WX9XL0505ABA |
| Case | WX9XL0505ABB |
| Case | WX9XL0505ACA |
| Caterpillar | WCPXL07.0MRB |
| Caterpillar | WCPXL10.5MRD |
| Caterpillar | WCPXL10.5MRG |
| Caterpillar | WCPXL14.6ERK |
| Caterpillar | WCPXL14.6MRJ |
| Cummins | WCEXL019.AAA |
| Cummins | WCEXL0359ABA |
| Cummins | WCEXL0359ABB |
| Cummins | WCEXL0505ABA |
| Cummins | WCEXL0505ABB |
| Cummins | WCEXL0505ACA |
| Cummins | WCEXL0661AAA |
| Cummins | WCEXL0855AAA |
| Cummins | WCEXL0855AAB |
| Daewoo | WDWXL11.1BHT |
| Daewoo | WDWXL11.1BIA |
| Detroit Diesel Corporation | WDDXL09.0TFE |
| Detroit Diesel Corporation | WDDXL11.1THD |
| Detroit Diesel Corporation | WDDXL12.1TFE |
| Detroit Diesel Corporation | WDDXL12.1TFM |
| Detroit Diesel Corporation | WDDXL12.7TGD |
| Detroit Diesel Corporation | WDDXL15.9TRE |
| Detroit Diesel Corporation | WDDXL23.9TRE |
| Deere | WJDXL06.8012 |
| Deere | WJDXL08.1007 |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Deere | WJDXL08.1008 |
| Deere | WJDXL08.1009 |
| Deere | WJDXL10.5003 |
| Deutz AG | WDZXL07.1003 |
| Deutz AG | WDZXL07.1004 |
| Deutz AG | WDZXL15.9001 |
| Deutz AG | WDZXL15.9002 |
| GMC | WGNXL13.3HTA |
| ISUZU | WSZXL06.4DTA |
| Komatsu | WKDXL0239AAA |
| Komatsu | WKDXL0359ABA |
| Komatsu | WKLXL11.0DB1 |
| Komatsu | WKLXL11.0DC1 |
| Komatsu | WKLXL15.2EB1 |
| Komatsu | WKLXL23.2FC1 |
| Komatsu | WKLXL7.15CB1 |
| Komatsu | WKLXL7.15CC1 |
| MTU | WMUXL12.0G2V |
| Navistar | WNVXL0530BNB |
| Navistar | WNVXL0530BND |

Model Year 1999 Engines

| Manufacturer | Engine Families |
|---------------------|------------------------|
| AB Volvo Penta | XVPXL07.3ABB |
| AB Volvo Penta | XVPXL07.3ACB |
| AB Volvo Penta | XVPXL09.6ACB |
| AB Volvo Penta | XVPXL12.0ACB |
| Case | XX9XL0239ACA |
| Case | XX9XL0359ABA |
| Case | XX9XL0505ABA |
| Case | XX9XL0505ABB |
| Case | XX9XL0505ACA |
| Caterpillar | XCPXL07.0MRB |
| Caterpillar | XCPXL10.5MRD |
| Caterpillar | XCPXL10.5MRG |
| Caterpillar | XCPXL14.6ERK |
| Cummins | XCEXL019.AAA |

| Manufacturer | Engine Families |
|----------------------------|------------------------|
| Cummins | XCEXL0359ABA |
| Cummins | XCEXL0505ABA |
| Cummins | XCEXL0505ABB |
| Cummins | XCEXL0505ACA |
| Cummins | XCEXL0661AAA |
| Cummins | XCEXL0855AAA |
| Cummins | XCEXL0855AAB |
| Daewoo | XDWXL03.3AMN |
| Daewoo | XDWXL03.3LMN |
| Daewoo | XDWXL05.8AOA |
| Daewoo | XDWXL05.8ARN |
| Daewoo | XDWXL05.8ATT |
| Daewoo | XDWXL08.1ACN |
| Daewoo | XDWXL08.1ADT |
| Daewoo | XDWXL11.1BIA |
| Daewoo | XDWXL11.1BHT |
| Daewoo | XDWXL11.1DJA |
| Daewoo | XDWXL14.6AZA |
| Daewoo | XDWXL14.6CVT |
| Daewoo | XDWXL18.3ASA |
| Detroit Diesel Corporation | XDDXL08.5TJD |
| Detroit Diesel Corporation | XDDXL11.1THD |
| Detroit Diesel Corporation | XDDXL12.1TFE |
| Detroit Diesel Corporation | XDDXL12.1TFM |
| Detroit Diesel Corporation | XDDXL12.7TGD |
| Detroit Diesel Corporation | XDDXL14.0TLD |
| Detroit Diesel Corporation | XDDXL15.9TRE |
| Detroit Diesel Corporation | XDDXL23.9TRE |
| Deere | XJDXL06.8012 |
| Deere | XJDXL08.1007 |
| Deere | XJDXL08.1008 |
| Deere | XJDXL10.5022 |
| Deutz AG | XDZXL02.7014 |
| Deutz AG | XDZXL07.1005 |
| Deutz AG | XDZXL07.1004 |
| Deutz AG | XDZXL15.9002 |
| Deutz AG | XDZXL15.9003 |
| Generac | XGNXL13.3HTA |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Komatsu | XKLXL03.3JA1 |
| Komatsu | XKLXL11.0DB1 |
| Komatsu | XKLXL11.0DC1 |
| Komatsu | XKLXL15.2EC1 |
| Komatsu | XKLXL23.2FC1 |
| Komatsu | XKLXL7.15CB1 |
| Komatsu | XKLXL7.15CC1 |
| Komatsu | XKDXL0239ACA |
| Komatsu | XKDXL0359ABA |
| Komatsu | XKDXL0505ABB |
| Komatsu | XKDXL0505ACA |
| KUBOTA | XKBXL03.3BAC |
| KUBOTA | XKBXL03.3BCC |
| Mitsubishi | XMTXL07.5D6C |
| Mitsubishi | XMTXL11.9D6A |
| Navistar | XNVXL0466BNA |
| Navistar | XNVXL0530ANA |
| Navistar | XNVXL0530ANB |
| Navistar | XNVXL0530ANC |
| Navistar | XNVXL0530AND |
| Navistar | XNVXL0530BNA |
| Navistar | XNVXL0530BNB |
| Navistar | XNVXL0530BNC |
| Navistar | XNVXL0530BND |
| Yanmar | XYDXL2.00D4T |
| Yanmar | XYDXL2.78D4N |
| Yanmar | XYDXL4.41D4N |
| Yanmar | XYDXL4.41D4T |

Model Year 2000 Engines

| Manufacturer | Engine Families |
|---------------------|------------------------|
| AB Volvo Penta | YVPXL07.3ABB |
| AB Volvo Penta | YVPXL07.3ACB |
| AB Volvo Penta | YVPXL09.6ACB |
| AB Volvo Penta | YVPXL12.0ACB |
| Case | YX9XL0239ACA |
| Case | YX9XL0239ADA |

| Manufacturer | Engine Families |
|----------------------------|------------------------|
| Case | YX9XL0359ABA |
| Case | YX9XL0359ABB |
| Case | YX9XL0505ABA |
| Case | YX9XL0505ABB |
| Case | YX9XL0505ACA |
| Caterpillar | YCPXL07.0MRB |
| Caterpillar | YCPXL10.5MRD |
| Caterpillar | YCPXL10.5MRG |
| Caterpillar | YCPXL14.6ERK |
| Caterpillar | YCPXL27.0MRH |
| Caterpillar | YCPXL27.0MRS |
| Caterpillar | YCPXL34.5ERK |
| Caterpillar | YCPXL69.0ERK |
| Cummins | YCEXL03.3AAA |
| Cummins | YCEXL03.3AAB |
| Cummins | YCEXL015.ABA |
| Cummins | YCEXL019.AAA |
| Cummins | YCEXL019.AAB |
| Cummins | YCEXL030.ABA |
| Cummins | YCEXL050.ABA |
| Cummins | YCEXL0239ACA |
| Cummins | YCEXL0239ADA |
| Cummins | YCEXL0359AAA |
| Cummins | YCEXL0359ABA |
| Cummins | YCEXL0359ABC |
| Cummins | YCEXL050.AAA |
| Cummins | YCEXL0505ABA |
| Cummins | YCEXL0505ABB |
| Cummins | YCEXL0505ACA |
| Cummins | YCEXL060.ABA |
| Cummins | YCEXL0661AAA |
| Cummins | YCEXL0855AAA |
| Cummins | YCEXL0855AAB |
| Deere | YJDXL06.8012 |
| Deere | YJDXL08.1007 |
| Deere | YJDXL08.1008 |
| Deere | YJDXL10.5022 |
| Detroit Diesel Corporation | YDDXL08.5TJD |

| Manufacturer | Engine Families |
|----------------------------|------------------------|
| Detroit Diesel Corporation | YDDXL11.1THD |
| Detroit Diesel Corporation | YDDXL12.1TFE |
| Detroit Diesel Corporation | YDDXL12.1TFM |
| Detroit Diesel Corporation | YDDXL12.7TGD |
| Detroit Diesel Corporation | YDDXL14.0TLD |
| Detroit Diesel Corporation | YDDXL15.9TRE |
| Detroit Diesel Corporation | YDDXL23.9TRE |
| Detroit Diesel Corporation | YDDXL31.8VRE |
| Detroit Diesel Corporation | YDDXL65.0VTE |
| Deutz AG | YDZXL02.7014 |
| Deutz AG | YDZXL07.1004 |
| Deutz AG | YDZXL07.1005 |
| Deutz AG | YDZXL15.9002 |
| Deutz AG | YDZXL15.9003 |
| Deutz AG | YDZXL17.5001 |
| Genrac | YGNXL13.3HAA |
| Genrac | YGNXL13.3HTA |
| Genrac | YGNXL16.0MAA |
| Komatsu | YKLXL0505ACA |
| Komatsu | YKLXL11.0DB1 |
| Komatsu | YKLXL11.0DC1 |
| Komatsu | YKLXL15.2EC1 |
| Komatsu | YKLXL23.2FC1 |
| Komatsu | YKLXL23.2FC2 |
| Komatsu | YKLXL30.5GC1 |
| Komatsu | YKLXL7.15CB1 |
| Komatsu | YKLXL7.15CC1 |
| Navistar | YNVXL0466ANA |
| Navistar | YNVXL0530ANA |
| Navistar | YNVXL0530ANB |
| Navistar | YNVXL0530ANC |
| Navistar | YNVXL0530AND |
| VM Motori | YV5XI02.1R3V |
| VM Motori | YV5XL02.8R2T |

Model Year 2001 Engines

| Manufacturer | Engine Families |
|----------------|-----------------|
| AB Volvo Penta | 1VPXL07.3ABB |
| AB Volvo Penta | 1VPXL07.3ACB |
| AB Volvo Penta | 1VPXL09.6ACB |
| AB Volvo Penta | 1VPXL12.1ACB |
| Case | 1X9XL0239ACA |
| Case | 1X9XL0239ADA |
| Case | 1X9XL0359ABA |
| Case | 1X9XL0359ABB |
| Case | 1X9XL0505ABA |
| Case | 1X9XL0505ABB |
| Case | 1X9XL0505ACA |
| Caterpillar | 1CPXL07.0MRB |
| Caterpillar | 1CPXL10.5MRD |
| Caterpillar | 1CPXL10.5MRG |
| Caterpillar | 1CPXL12.0ESK |
| Caterpillar | 1CPXL14.6ERK |
| Caterpillar | 1CPXL14.6ESK |
| Caterpillar | 1CPXL15.8ESK |
| Caterpillar | 1CPXL18.0HRN |
| Caterpillar | 1CPXL27.0HRK |
| Caterpillar | 1CPXL27.0MRS |
| Caterpillar | 1CPXL27.0MRT |
| Caterpillar | 1CPXL34.5ERK |
| Caterpillar | 1CPXL78.1ERK |
| Cummins | 1CEXL03.3AAA |
| Cummins | 1CEXL03.3AAB |
| Cummins | 1CEXL015.AAA |
| Cummins | 1CEXL015.ABA |
| Cummins | 1CEXL019.AAB |
| Cummins | 1CEXL0239ACA |
| Cummins | 1CEXL0239ADA |
| Cummins | 1CEXL030.ABA |
| Cummins | 1CEXL0359ABA |
| Cummins | 1CEXL0359ABB |
| Cummins | 1CEXL0359ABC |
| Cummins | 1CEXL0359ABD |

| Manufacturer | Engine Families |
|----------------------------|------------------------|
| Cummins | 1CEXL050.AAA |
| Cummins | 1CEXL050.ABA |
| Cummins | 1CEXL0505ABA |
| Cummins | 1CEXL0505ABB |
| Cummins | 1CEXL0505ACA |
| Cummins | 1CEXL0505ACE |
| Cummins | 1CEXL0661AAA |
| Cummins | 1CEXL0661AAD |
| Cummins | 1CEXL060.ABA |
| Daewoo | 1DWXL2.37ANT |
| Daewoo | 1DWXL03.3AMN |
| Daewoo | 1DWXL03.3BMA |
| Daewoo | 1DWXL03.3LMN |
| Daewoo | 1DWXL05.8AOA |
| Daewoo | 1DWXL05.8ARN |
| Daewoo | 1DWXL08.1ACN |
| Daewoo | 1DWXL11.1BIA |
| Daewoo | 1DWXL14.6AZA |
| Daewoo | 1DWXL14.6CVT |
| Daewoo | 1DWXL18.3ASA |
| Daewoo | 1DWXL21.9AYA |
| Detroit Diesel Corporation | 1DDXL08.5TJD |
| Detroit Diesel Corporation | 1DDXL08.5YJD |
| Detroit Diesel Corporation | 1DDXL12.7VGD |
| Detroit Diesel Corporation | 1DDXL14.0VLD |
| Detroit Diesel Corporation | 1DDXL14.0WLD |
| Detroit Diesel Corporation | 1DDXL15.9WRE |
| Detroit Diesel Corporation | 1DDXL23.9WRE |
| Detroit Diesel Corporation | 1DDXL31.8XRE |
| Detroit Diesel Corporation | 1DDXL65.0XTE |
| Deere | 1JDXL06.8012 |
| Deere | 1JDXL06.8038 |
| Deere | 1JDXL06.8039 |
| Deere | 1JDXL08.1007 |
| Deere | 1JDXL08.1008 |
| Deere | 1JDXL08.1036 |
| Deere | 1JDXL08.1037 |
| Deutz | 1DZXL02.7014 |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Deutz | 1DZXL02.7015 |
| Deutz | 1DZXL04.8006 |
| Deutz | 1DDXL08.5TJD |
| Deutz | 1DDXL08.5YJD |
| Deutz | 1DZXL07.1005 |
| Deutz | 1DZXL15.9002 |
| Deutz | 1DZXL15.9003 |
| Generac | 1GNXL04.0HAA |
| Generac | 1GNXL04.0HNA |
| Generac | 1GNXL05.0FAA |
| Isuzu | 1SZXL06.5BTA |
| Isuzu | 1SZXL09.8EXA |
| Isuzu | 1SZXL15.7ETA |
| Isuzu | 1SZXL15.7EXA |
| International | 1NVXL0530ANC |
| International | 1NVXL0530AND |
| International | 1NVXL0530ANF |
| Komatsu | 1KLXL0239ACA |
| Komatsu | 1KLXL0239ADA |
| Komatsu | 1KLXL0359ABA |
| Komatsu | 1KLXL0359ABC |
| Komatsu | 1KLXL0505ABB |
| Komatsu | 1KLXL0505ACA |
| Komatsu | 1KLXL03.3JA1 |
| Komatsu | 1KLXL03.3JB1 |
| Komatsu | 1KLXL7.15CB1 |
| Komatsu | 1KLXL7.15CC1 |
| Komatsu | 1KLXL11.0DD3 |
| Komatsu | 1KLXL15.2EC3 |
| Komatsu | 1KLXL30.5GC1 |
| Komatsu | 1KLXL30.5GD1 |
| Mitsubishi | 1MTXL07.5D6A |
| Mitsubishi | 1MTXL07.5D6C |
| Mitsubishi | 1MTXL11.9D6A |

Model Year 2002 Engines

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Case | 2X9XL0239ACA |
| Case | 2X9XL0239ADA |
| Case | 2X9XL0359ABA |
| Case | 2X9XL0359ABB |
| Case | 2X9XL0359ABE |
| Case | 2X9XL0505ABA |
| Case | 2X9XL0505ABB |
| Case | 2X9XL0505ABD |
| Case | 2X9XL0505ACA |
| Caterpillar | 2CPXL07.0MRB |
| Caterpillar | 2CPXL10.5MRD |
| Caterpillar | 2CPXL10.5MRG |
| Caterpillar | 2CPXL14.6ESK |
| Caterpillar | 2CPXL27.0MRS |
| Caterpillar | 2CPXL27.0MRT |
| Caterpillar | 2CPXL34.5ERK |
| Caterpillar | 2CPXL78.1ERK |
| Cummins | 2CEXL03.3AAA |
| Cummins | 2CEXL03.3AAB |
| Cummins | 2CEXL015.AAA |
| Cummins | 2CEXL015.AAB |
| Cummins | 2CEXL015.ABA |
| Cummins | 2CEXL019.AAB |
| Cummins | 2CEXL0239ACA |
| Cummins | 2CEXL0239ADA |
| Cummins | 2CEXL0359ABA |
| Cummins | 2CEXL0359ABB |
| Cummins | 2CEXL0359ABC |
| Cummins | 2CEXL0359ABE |
| Cummins | 2CEXL0505ABA |
| Cummins | 2CEXL0505ABB |
| Cummins | 2CEXL0505ABD |
| Cummins | 2CEXL0505ACA |
| Cummins | 2CEXL0505ACB |
| Cummins | 2CEXL0505ACE |
| Cummins | 2CEXL060.ABA |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Cummins | 2CEXL0661AAA |
| Cummins | 2CEXL0661AAD |
| Detroit Diesel | 2DDXL08.5TJD |
| Detroit Diesel | 2DDXL08.5YJD |
| Detroit Diesel | 2DDXL12.7VGD |
| Detroit Diesel | 2DDXL14.0VLD |
| Detroit Diesel | 2DDXL31.8XRE |
| Detroit Diesel | 2DDXL65.0XTE |
| Deere | 2JDXL06.8012 |
| Deere | 2JDXL06.8038 |
| Deere | 2JDXL06.8039 |
| Deere | 2JDXL06.8041 |
| Deere | 2JDXL06.8044 |
| Deere | 2JDXL06.8049 |
| Deere | 2JDXL08.1007 |
| Deere | 2JDXL08.1008 |
| Deere | 2JDXL08.1036 |
| Deere | 2JDXL08.1037 |
| Deutz AG | 2DZXL02.7014 |
| Deutz AG | 2DZXL02.7015 |
| Deutz AG | 2DZXL05.7033 |
| Deutz AG | 2DZXL07.1004 |
| Deutz AG | 2DZXL07.1005 |
| Deutz AG | 2DZXL07.1032 |
| Deutz AG | 2DZXL15.9002 |
| Deutz AG | 2DZXL15.9003 |
| Daewoo | 2DWXL2.37ANT |
| Daewoo | 2DWXL03.3AMN |
| Daewoo | 2DWXL03.3BMA |
| Daewoo | 2DWXL03.3LMN |
| Daewoo | 2DWXL05.8AOA |
| Daewoo | 2DWXL05.8ARN |
| Daewoo | 2DWXL11.1BIA |
| Daewoo | 2DWXL14.6CVT |
| Daewoo | 2DWXL21.9AYA |
| Generac | 2GNXL04.0HAA |
| Generac | 2GNXL04.0HNA |
| Generac | 2GNXL05.0FAA |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Isuzu | 2SZXL06.5BTA |
| Isuzu | 2SZXL09.8EXA |
| Isuzu | 2SZXL15.7ETA |
| Isuzu | 2SZXL15.7EXA |
| International Truck | 2NVXL0444ANA |
| International Truck | 2NVXL0530ANC |
| International Truck | 2NVXL0530AND |
| International Truck | 2NVXL0530ANF |
| Komatsu | 2KLXL0239ACA |
| Komatsu | 2KLXL0239ADA |
| Komatsu | 2KLXL0359ABA |
| Komatsu | 2KLXL0359ABC |
| Komatsu | 2KLXL0505ABB |
| Komatsu | 2KLXL0505ABD |
| Komatsu | 2KLXL0505ACA |
| Komatsu | 2KLXL03.3JA1 |
| Komatsu | 2KLXL03.3JB1 |
| Komatsu | 2KLXL11.0DB1 |
| Komatsu | 2KLXL11.0DD3 |
| Komatsu | 2KLXL15.2EC3 |
| Komatsu | 2KLXL30.5GC1 |
| Komatsu | 2KLXL30.5GD1 |
| Komatsu | 2KLXL46.3HC1 |
| Komatsu | 2KLXL7.15CB1 |
| Komatsu | 2KLXL7.15CC1 |
| Mitsubishi | 2MTXL07.5D6A |
| Mitsubishi | 2MTXL07.5D6C |
| Mitsubishi | 2MTXL11.9D6A |
| Mitsubishi | 2MVXL24.5AAB |
| Mitsubishi | 2MVXL65.4ABA |
| Mitsubishi | 2MVXL65.4ABB |
| Mitsubishi | 2MVXL65.4ABC |
| AB Volvo Penta | 2VPXL07.3ABB |
| AB Volvo Penta | 2VPXL07.3ACB |
| AB Volvo Penta | 2VPXL09.6ACB |
| AB Volvo Penta | 2VPXL12.1ABA |
| AB Volvo Penta | 2VPXL12.1ACA |
| AB Volvo Penta | 2VPXL12.1ACB |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| VM Motori | 2V5XL02.8R2T |

Model Year 2003 Engines

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Caterpillar | 3CPXL12.0ESK |
| Caterpillar | 3CPXL14.6ESK |
| Caterpillar | 3CPXL15.8ESK |
| Caterpillar | 3CPXL18.0HRX |
| Caterpillar | 3CPXL27.0HRK |
| Caterpillar | 3CPXL27.0MRS |
| Caterpillar | 3CPXL27.0MRT |
| Caterpillar | 3CPXL34.5ERK |
| Caterpillar | 3CPXL58.6ERK |
| Caterpillar | 3CPXL78.1ERK |
| CNH Engine Corp | 3X9XL0239AAA |
| CNH Engine Corp | 3X9XL0239ABA |
| CNH Engine Corp | 3X9XL0359AAC |
| CNH Engine Corp | 3X9XL0359ABE |
| CNH Engine Corp | 3X9XL0505AAB |
| CNH Engine Corp | 3X9XL0505ABD |
| Cummins | 3CEXL015.AAB |
| Cummins | 3CEXL015.ABA |
| Cummins | 3CEXL023.AAA |
| Cummins | 3CEXL0239AAD |
| Cummins | 3CEXL0239AAF |
| Cummins | 3CEXL0275AAA |
| Cummins | 3CEXL0275AAB |
| Cummins | 3CEXL030.ABA |
| Cummins | 3CEXL0359AAB |
| Cummins | 3CEXL0359AAC |
| Cummins | 3CEXL0359ABC |
| Cummins | 3CEXL0359ABE |
| Cummins | 3CEXL050.ABA |
| Cummins | 3CEXL0505ABD |
| Cummins | 3CEXL0505ACB |
| Cummins | 3CEXL060.ABA |
| Cummins | 3CEXL0661AAD |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Cummins | 3CEXL078.AAB |
| Daewoo Motors | 3DWXL05.8COA |
| Daewoo Motors | 3DWXL11.1DJA |
| Daewoo Motors | 3DWXL21.9AYA |
| Detroit Diesel | 3DDXL08.5YJD |
| Detroit Diesel | 3DDXL12.7VGD |
| Detroit Diesel | 3DDXL14.0VLD |
| Detroit Diesel | 3DDXL15.9WRE |
| Detroit Diesel | 3DDXL31.8XRE |
| Detroit Diesel | 3DDXL35.8GRP |
| Detroit Diesel | 3DDXL65.0GTP |
| Detroit Diesel | 3DDXL65.0XTE |
| Deere | 3JDXL06.8038 |
| Deere | 3JDXL06.8039 |
| Deere | 3JDXL06.8041 |
| Deere | 3JDXL06.8044 |
| Deere | 3JDXL06.8048 |
| Deere | 3JDXL06.8049 |
| Deere | 3JDXL08.1037 |
| Deutz AG | 3DZXL05.7033 |
| Deutz AG | 3DZXL06.1028 |
| Deutz AG | 3DZXL07.1032 |
| Deutz AG | 3DZXL15.9002 |
| Daewoo Heavy Ind. | 3DWXL08.1CPA |
| Daewoo Heavy Ind. | 3DWXL18.3ASC |
| Daewoo Heavy Ind. | 3DWXL2.37ANT |
| Isuzu | 3SZXL09.8EXA |
| Isuzu | 3SZXL15.7ETA |
| Isuzu | 3SZXL15.7EXA |
| International Truck | 3NVXL0530ANF |
| Komatsu | 3KLXL0239AAD |
| Komatsu | 3KLXL0239AAF |
| Komatsu | 3KLXL0359AAB |
| Komatsu | 3KLXL0359ABC |
| Komatsu | 3KLXL0505ABD |
| Komatsu | 3KLXL11.0DD3 |
| Komatsu | 3KLXL15.2EC3 |
| Komatsu | 3KLXL23.2FD4 |

| Manufacturer | Engine Families |
|----------------------|------------------------|
| Komatsu | 3KLXL30.5GC1 |
| Komatsu | 3KLXL30.5GD1 |
| Lombardini Motori | 3LBDL2.07CHT |
| Mack Trucks | 3MKXL11.9P69 |
| Mitsubishi Heavy Ind | 3MVXL24.5AAB |
| Mitsubishi Heavy Ind | 3MVXL24.5ABA |
| Mitsubishi Heavy Ind | 3MVXL24.5ABB |
| Mitsubishi Heavy Ind | 3MVXL24.5ABD |
| Mitsubishi Heavy Ind | 3MVXL24.5ABE |
| Mitsubishi Heavy Ind | 3MVXL33.9ABA |
| Mitsubishi Heavy Ind | 3MVXL33.9ABB |
| Mitsubishi Heavy Ind | 3MVXL33.9ABD |
| Mitsubishi Heavy Ind | 3MVXL33.9ABE |
| Mitsubishi Heavy Ind | 3MVXL37.1ABA |
| Mitsubishi Heavy Ind | 3MVXL37.1ABB |
| Mitsubishi Heavy Ind | 3MVXL37.1ABC |
| Mitsubishi Heavy Ind | 3MVXL37.1ABD |
| Mitsubishi Heavy Ind | 3MVXL49.0ABA |
| Mitsubishi Heavy Ind | 3MVXL49.0ABB |
| Mitsubishi Heavy Ind | 3MVXL49.0ABC |
| Mitsubishi Heavy Ind | 3MVXL65.4ABA |
| Mitsubishi Heavy Ind | 3MVXL65.4ABB |
| Mitsubishi Heavy Ind | 3MVXL65.4ABC |
| Mitsubishi Heavy Ind | 3MVXL65.4ABD |
| Mitsubishi Heavy Ind | 3MVXL65.4ABE |
| Mitsubishi Heavy Ind | 3MVXL65.4ABF |
| Mitsubishi Heavy Ind | 3MVXL65.4ABG |
| AB Volvo Penta | 3VPXL07.3ACB |
| AB Volvo Penta | 3VPXL09.6ACB |
| AB Volvo Penta | 3VPXL12.1ABA |
| AB Volvo Penta | 3VPXL12.1ACA |
| AB Volvo Penta | 3VPXL12.1ACB |
| AB Volvo Penta | 3VPXL16.0ACB |

Model Year 2004 Engines

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Caterpillar | 4CPXL12.0ESK |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Caterpillar | 4CPXL14.6ESK |
| Caterpillar | 4CPXL15.8ERK |
| Caterpillar | 4CPXL15.8ESK |
| Caterpillar | 4CPXL18.0ESK |
| Caterpillar | 4CPXL18.0HRX |
| Caterpillar | 4CPXL27.0HRK |
| Caterpillar | 4CPXL27.0MRS |
| Caterpillar | 4CPXL27.0MRT |
| Caterpillar | 4CPXL34.5ERK |
| Caterpillar | 4CPXL58.6ERK |
| Caterpillar | 4CPXL78.1ERK |
| CNH Engine Corp. | 4X9XL0239AAC |
| CNH Engine Corp. | 4X9XL0359AAK |
| CNH Engine Corp. | 4X9XL0359ABE |
| CNH Engine Corp. | 4X9XL0505AAB |
| CNH Engine Corp. | 4X9XL0505ABD |
| Cummins | 4CEXL015.AAB |
| Cummins | 4CEXL015.ABA |
| Cummins | 4CEXL023.AAA |
| Cummins | 4CEXL0239AAD |
| Cummins | 4CEXL0239AAF |
| Cummins | 4CEXL0239AAG |
| Cummins | 4CEXL0275AAB |
| Cummins | 4CEXL0275AAC |
| Cummins | 4CEXL0275AAF |
| Cummins | 4CEXL03.3ABA |
| Cummins | 4CEXL03.3ABB |
| Cummins | 4CEXL030.ABA |
| Cummins | 4CEXL0359AAB |
| Cummins | 4CEXL0359AAC |
| Cummins | 4CEXL0359AAD |
| Cummins | 4CEXL0359AAE |
| Cummins | 4CEXL0359AAF |
| Cummins | 4CEXL0359AAH |
| Cummins | 4CEXL0359ABC |
| Cummins | 4CEXL0359ABE |
| Cummins | 4CEXL050.ABA |
| Cummins | 4CEXL0505ABD |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Cummins | 4CEXL0505ACB |
| Cummins | 4CEXL060.ABA |
| Cummins | 4CEXL0661AAD |
| Cummins | 4CEXL078.AAB |
| Cummins | 4CEXL2.28A41 |
| Cummins | 4CEXL2.28A42 |
| Detroit Diesel | 4DDXL08.5YJD |
| Detroit Diesel | 4DDXL12.7VGD |
| Detroit Diesel | 4DDXL14.0VLD |
| Detroit Diesel | 4DDXL23.9WRE |
| Detroit Diesel | 4DDXL31.8XRE |
| Detroit Diesel | 4DDXL35.8GRP |
| Detroit Diesel | 4DDXL65.0GTP |
| Detroit Diesel | 4DDXL65.0XTE |
| Detroit Diesel | 4DDXL90.0XTP |
| Deere | 4JDXL03.0064 |
| Deere | 4JDXL06.8038 |
| Deere | 4JDXL06.8041 |
| Deere | 4JDXL06.8048 |
| Deere | 4JDXL06.8049 |
| Deere | 4JDXL08.1037 |
| Deutz AG | 4DZXL03.1039 |
| Deutz AG | 4DZXL03.1040 |
| Deutz AG | 4DZXL03.1041 |
| Deutz AG | 4DZXL05.7033 |
| Deutz AG | 4DZXL06.1038 |
| Deutz AG | 4DZXL06.5036 |
| Deutz AG | 4DZXL06.5037 |
| Deutz AG | 4DZXL06.5042 |
| Deutz AG | 4DZXL06.5043 |
| Deutz AG | 4DZXL07.1032 |
| Deutz AG | 4DZXL15.9002 |
| Deutz AG | 4DZXL71.0021 |
| Daewoo | 4DWXL05.8COA |
| Daewoo | 4DWXL05.8CRN |
| Daewoo | 4DWXL08.1CPA |
| Daewoo | 4DWXL11.1BIA |
| Daewoo | 4DWXL11.1DJA |

| Manufacturer | Engine Families |
|-----------------------|------------------------|
| Daewoo | 4DWXL18.3ASC |
| Daewoo | 4DWXL2.37ANT |
| Daewoo | 4DWXL21.9AYA |
| Isuzu | 4SZXL03.1GTB |
| Isuzu | 4SZXL06.5FXG |
| Isuzu | 4SZXL15.7ETA |
| Isuzu | 4SZXL15.7EXA |
| International Truck | 4NVXL0530ANF |
| Iveco | 4VEXL05.9DGS |
| Iveco | 4VEXL12.9GEN |
| Kubota | 4KBXL03.3ACD |
| Kubota | 4KBXL03.3BAC |
| Kubota | 4KBXL03.3BCC |
| Kubota | 4KBXL03.8ACD |
| Komatsu | 4KLXL0239AAD |
| Komatsu | 4KLXL0239AAF |
| Komatsu | 4KLXL0239ADA |
| Komatsu | 4KLXL0275AAC |
| Komatsu | 4KLXL03.3JA3 |
| Komatsu | 4KLXL03.3JB3 |
| Komatsu | 4KLXL03.3JD3 |
| Komatsu | 4KLXL0359AAB |
| Komatsu | 4KLXL0359AAE |
| Komatsu | 4KLXL0359ABC |
| Komatsu | 4KLXL0505ABD |
| Komatsu | 4KLXL11.0DD3 |
| Komatsu | 4KLXL15.2EC3 |
| Komatsu | 4KLXL23.2FD4 |
| Komatsu | 4KLXL30.5GC1 |
| Komatsu | 4KLXL30.5GD1 |
| MACK Trucks | 4MKXL11.9P69 |
| MACK Trucks | 4MKXL11.9P72 |
| MOTORENFABRIK HATZ | 4HZXL3.43C42 |
| MOTORENFABRIK HATZ | 4HZXL3.43V42 |
| Mitsubishi Heavy Ind. | 4MVXL05.0AAA |
| Mitsubishi Heavy Ind. | 4MVXL05.0AAD |
| Mitsubishi Heavy Ind. | 4MVXL24.5AAB |
| Mitsubishi Heavy Ind. | 4MVXL24.5ABA |

| Manufacturer | Engine Families |
|----------------------------------|------------------------|
| Mitsubishi Heavy Ind. | 4MVXL24.5ABB |
| Mitsubishi Heavy Ind. | 4MVXL24.5ABD |
| Mitsubishi Heavy Ind. | 4MVXL24.5ABE |
| Mitsubishi Heavy Ind. | 4MVXL33.9ABB |
| Mitsubishi Heavy Ind. | 4MVXL33.9ABE |
| Mitsubishi Heavy Ind. | 4MVXL37.1ABB |
| Mitsubishi Heavy Ind. | 4MVXL37.1ABC |
| Mitsubishi Heavy Ind. | 4MVXL37.1ABD |
| Mitsubishi Heavy Ind (continued) | 4MVXL49.0ABA |
| Mitsubishi Heavy Ind (continued) | 4MVXL49.0ABB |
| Mitsubishi Heavy Ind (continued) | 4MVXL49.0ABC |
| Mitsubishi Heavy Ind (continued) | 4MVXL49.0ABD |
| Mitsubishi Heavy Ind (continued) | 4MVXL49.0ABE |
| Mitsubishi Heavy Ind (continued) | 4MVXL65.4ABA |
| Mitsubishi Heavy Ind (continued) | 4MVXL65.4ABB |
| Mitsubishi Heavy Ind (continued) | 4MVXL65.4ABC |
| Mitsubishi Heavy Ind (continued) | 4MVXL65.4ABD |
| Mitsubishi Heavy Ind (continued) | 4MVXL65.4ABE |
| Mitsubishi Heavy Ind (continued) | 4MVXL65.4ABF |
| Mitsubishi Heavy Ind (continued) | 4MVXL65.4ABG |
| Mitsubishi Heavy Ind (continued) | 4MVXL65.4ABH |
| MTU | 4MTUL21.9R2A |
| Nissan Diesel | 4NDXL03.0FTA |
| AB Volvo Penta | 4VPXL07.3ACB |
| AB Volvo Penta | 4VPXL09.4ACA |
| AB Volvo Penta | 4VPXL09.4ACB |
| AB Volvo Penta | 4VPXL09.4ACC |
| AB Volvo Penta | 4VPXL09.6ACB |
| AB Volvo Penta | 4VPXL12.1ABA |
| AB Volvo Penta | 4VPXL12.1ACA |
| AB Volvo Penta | 4VPXL12.1ACB |
| Yanmar | 4YDXL3.05M4N |
| Yanmar | 4YDXL3.32J4N |
| Yanmar | 4YDXL3.32J4T |
| Yanmar | 4YDXL3.32K4N |
| Yanmar | 4YDXL3.32K4T |
| Yanmar | 4YDXL4.41K4T |
| Perkins | 4PKXL15.8H16 |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Scania AB | 4Y9XL11.7BBG |
| Scania AB | 4Y9XL15.6BDA |

Model Year 2005 Engines

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Caterpillar | 5CPXL15.2ESK |
| Caterpillar | 5CPXL15.8ERK |
| Caterpillar | 5CPXL18.0ESK |
| Caterpillar | 5CPXL27.0MRS |
| Caterpillar | 5CPXL27.0MRT |
| Caterpillar | 5CPXL34.5ERK |
| Caterpillar | 5CPXL58.6ERK |
| Caterpillar | 5CPXL78.1ERK |
| CNH Engine Corp. | 5X9XL0239AAC |
| CNH Engine Corp. | 5X9XL0359AAK |
| CNH Engine Corp. | 5X9XL0359ABE |
| CNH Engine Corp. | 5X9XL0505AAB |
| CNH Engine Corp. | 5X9XL0505ABD |
| CNH Engine Corp. | 5X9XL0540AAB |
| Cummins | 5CEXL015.AAB |
| Cummins | 5CEXL015.ABA |
| Cummins | 5CEXL019.AAB |
| Cummins | 5CEXL023.AAA |
| Cummins | 5CEXL0239AAD |
| Cummins | 5CEXL0239AAF |
| Cummins | 5CEXL0239AAG |
| Cummins | 5CEXL0275AAB |
| Cummins | 5CEXL0275AAC |
| Cummins | 5CEXL0275AAF |
| Cummins | 5CEXL03.3ABA |
| Cummins | 5CEXL03.3ABB |
| Cummins | 5CEXL030.ABA |
| Cummins | 5CEXL0359AAB |
| Cummins | 5CEXL0359AAC |
| Cummins | 5CEXL0359AAD |
| Cummins | 5CEXL0359AAE |
| Cummins | 5CEXL0359AAF |

| Manufacturer | Engine Families |
|----------------------------|------------------------|
| Cummins | 5CEXL0359AAH |
| Cummins | 5CEXL0359ABC |
| Cummins | 5CEXL0359ABE |
| Cummins | 5CEXL0409AAB |
| Cummins | 5CEXL0409AAC |
| Cummins | 5CEXL050.ABA |
| Cummins | 5CEXL0505AAE |
| Cummins | 5CEXL0505ABD |
| Cummins | 5CEXL0505ACB |
| Cummins | 5CEXL0540AAB |
| Cummins | 5CEXL060.ABA |
| Cummins | 5CEXL078.AAB |
| Cummins | 5CEXL2.28A41 |
| Cummins | 5CEXL2.28A42 |
| Detroit Diesel Corporation | 5DDXL08.5YJD |
| Detroit Diesel Corporation | 5DDXL15.9WRE |
| Detroit Diesel Corporation | 5DDXL31.8XRR |
| Detroit Diesel Corporation | 5DDXL35.8GRP |
| Detroit Diesel Corporation | 5DDXL65.0GTE |
| Detroit Diesel Corporation | 5DDXL65.0GTP |
| Detroit Diesel Corporation | 5DDXL65.0XTE |
| Detroit Diesel Corporation | 5DDXL90.0XTP |
| Deere | 5JDXL04.5083 |
| Deere | 5JDXL06.8038 |
| Deere | 5JDXL06.8041 |
| Deere | 5JDXL06.8048 |
| Deere | 5JDXL06.8049 |
| Deere | 5JDXL06.8078 |
| Deere | 5JDXL06.8101 |
| Deere | 5JDXL08.1037 |
| Deere | 5JDXL08.1059 |
| Deere | 5JDXL09.0102 |
| Deutz | 5DZXL03.1039 |
| Deutz | 5DZXL03.1040 |
| Deutz | 5DZXL05.7033 |
| Deutz | 5DZXL06.1038 |
| Deutz | 5DZXL06.5036 |
| Deutz | 5DZXL06.5037 |

| Manufacturer | Engine Families |
|-------------------------|------------------------|
| Deutz | 5DZXL06.5042 |
| Deutz | 5DZXL06.5043 |
| Deutz | 5DZXL07.1032 |
| Deutz | 5DZXL15.9002 |
| Deutz | 5DZXL71.0021 |
| Daewoo Heavy Ind. | 5DWXL08.1CPA |
| Daewoo Heavy Ind. | 5DWXL18.3ASC |
| Daewoo Heavy Ind. | 5DWXL21.9AYA |
| MotorenFabrik HATZ GMBH | 5HZXL3.43C42 |
| Isuzu | 5SZXL03.1GTB |
| Isuzu | 5SZXL04.3GTG |
| Isuzu | 5SZXL06.5FXG |
| Isuzu | 5SZXL09.8EXA |
| Isuzu | 5SZXL15.7ETA |
| Isuzu | 5SZXL15.7EXA |
| Iveco | 5VEXL05.9DGS |
| Iveco | 5VEXL06.7DGA |
| Iveco | 5VEXL12.9GEN |
| Komatsu | 5KLXL0239AAD |
| Komatsu | 5KLXL0239AAF |
| Komatsu | 5KLXL0239ADA |
| Komatsu | 5KLXL0275AAC |
| Komatsu | 5KLXL03.3JA3 |
| Komatsu | 5KLXL03.3JB3 |
| Komatsu | 5KLXL03.3JD3 |
| Komatsu | 5KLXL0359AAB |
| Komatsu | 5KLXL0359AAE |
| Komatsu | 5KLXL0359AAL |
| Komatsu | 5KLXL0359ABC |
| Komatsu | 5KLXL0409AAB |
| Komatsu | 5KLXL0409AAC |
| Komatsu | 5KLXL0505ABD |
| Komatsu | 5KLXL23.2FD4 |
| Komatsu | 5KLXL30.5GC1 |
| Komatsu | 5KLXL30.5GD1 |
| Kubota | 5KBXL03.3BAC |
| Kubota | 5KBXL03.3BCC |
| KUKJ | 5KMCL2.28A41 |

| Manufacturer | Engine Families |
|-----------------------------|------------------------|
| KUKJ | 5KMCL2.28A42 |
| Lombardini Motori | 5LBDL2.19CHT |
| Mitsubishi Heavy Industries | 5MVXL05.0AAA |
| Mitsubishi Heavy Industries | 5MVXL05.0AAC |
| Mitsubishi Heavy Industries | 5MVXL05.0AAD |
| Mitsubishi Heavy Industries | 5MVXL24.5ABB |
| Mitsubishi Heavy Industries | 5MVXL33.9ABB |
| Mitsubishi Heavy Industries | 5MVXL37.1ABC |
| Mitsubishi Heavy Industries | 5MVXL49.0ABD |
| Mitsubishi Heavy Industries | 5MVXL65.4ABB |
| Mitsubishi Heavy Industries | 5MVXL65.4ABH |
| MITF | 5MFTL07.5D6A |
| MTU-Friedrichshafen | 5MTUL21.9R2A |
| Nissan Diesel | 5NDXL02.7TNA |
| Nissan Diesel | 5NDXL03.0FTA |
| AB Volvo Penta | 5VPXL07.3ACB |
| AB Volvo Penta | 5VPXL09.4ACA |
| AB Volvo Penta | 5VPXL09.4ACB |
| AB Volvo Penta | 5VPXL09.4ACC |
| AB Volvo Penta | 5VPXL09.6ACB |
| AB Volvo Penta | 5VPXL12.1ABA |
| AB Volvo Penta | 5VPXL12.1ACA |
| AB Volvo Penta | 5VPXL12.1ACB |
| AB Volvo Penta | 5VPXL16.1ACB |
| AB Volvo Penta | 5VPXL16.1ACC |
| AB Volvo Penta | 5VPXL16.1ACD |
| AB Volvo Penta | 5VPXL16.1ACE |
| AB Volvo Penta | 5VPXL16.1ACF |
| Yanmar | 5YDXL3.05M4N |
| Yanmar | 5YDXL3.32J4N |
| Yanmar | 5YDXL3.32J4T |
| Yanmar | 5YDXL3.32K4N |
| Yanmar | 5YDXL3.32K4T |
| Yanmar | 5YDXL4.41K4T |

Model Year 2006 Engines

| Manufacturer | Engine Families |
|------------------|-----------------|
| AB Volvo Penta | 6VPXL12.1BAA |
| AB Volvo Penta | 6VPXL16.1ACB |
| AB Volvo Penta | 6VPXL09.4BAA |
| Caterpillar | 6CPXL15.2ESK |
| Caterpillar | 6CPXL18.0ESK |
| Caterpillar | 6CPXL18.1ESK |
| Caterpillar | 6CPXL18.1ESL |
| Caterpillar | 6CPXL32.0ESK |
| Caterpillar | 6CPXL34.5T2E |
| Caterpillar | 6CPXL58.6T2E |
| Caterpillar | 6CPXL78.1T2E |
| CNH Engine Corp. | 6X9XL0239AAC |
| CNH Engine Corp. | 6X9XL0359AAM |
| CNH Engine Corp. | 6X9XL0359ABE |
| CNH Engine Corp. | 6X9XL0505ABD |
| CNH Engine Corp. | 6X9XL0540AAB |
| Cummins | 6CEXL0505AAE |
| Cummins | 6CEXL015.AAB |
| Cummins | 6CEXL019.AAB |
| Cummins | 6CEXL019.AAC |
| Cummins | 6CEXL023.AAA |
| Cummins | 6CEXL0239AAD |
| Cummins | 6CEXL0239AAF |
| Cummins | 6CEXL0239AAG |
| Cummins | 6CEXL0275AAB |
| Cummins | 6CEXL0275AAC |
| Cummins | 6CEXL0275AAG |
| Cummins | 6CEXL0275AAH |
| Cummins | 6CEXL030.AAB |
| Cummins | 6CEXL030.AAD |
| Cummins | 6CEXL030.ABA |
| Cummins | 6CEXL03.3ABC |
| Cummins | 6CEXL0359AAB |
| Cummins | 6CEXL0359AAC |
| Cummins | 6CEXL0359AAD |
| Cummins | 6CEXL0359AAF |

| Manufacturer | Engine Families |
|----------------------------|------------------------|
| Cummins | 6KLXL0359AAL |
| Cummins | 6CEXL0359AAN |
| Cummins | 6CEXL0359ABC |
| Cummins | 6CEXL0359ABE |
| Cummins | 6CEXL0409AAB |
| Cummins | 6CEXL0409AAC |
| Cummins | 6CEXL050.AAD |
| Cummins | 6CEXL050.ABA |
| Cummins | 6CEXL0505ABD |
| Cummins | 6CEXL0540AAB |
| Cummins | 6CEXL060.AAD |
| Cummins | 6CEXL078.AAB |
| DAIMLERCHRYSLER | 6MBXL7.20RJA |
| Deere | 6JDXL03.0064 |
| Deere | 6JDXL04.5057 |
| Deere | 6JDXL04.5083 |
| Deere | 6JDXL06.8038 |
| Deere | 6JDXL06.8041 |
| Deere | 6JDXL06.8048 |
| Deere | 6JDXL06.8049 |
| Deere | 6JDXL06.8078 |
| Deere | 6JDXL08.1037 |
| Deere | 6JDXL09.0102 |
| Deere | 6JDXL12.5035 |
| Deere | 6JDXL12.5073 |
| Detroit Diesel Corporation | 6DDXL14.0VLD |
| Detroit Diesel Corporation | 6DDXL31.8XRR |
| Deutz | 6DZXL06.1038 |
| Deutz | 6DZXL06.1028 |
| Deutz | 6DZXL05.7033 |
| Deutz | 6DZXL06.5037 |
| Deutz | 6DZXL06.5042 |
| Deutz | 6DZXL03.1066 |
| Deutz | 6DZXL03.1039 |
| Deutz | 6DZXL03.1040 |
| Isuzu | 6SZXL04.3GTG |
| Isuzu | 6SZXL06.5FXG |
| Isuzu | 6SZXL05.2HXA |

| Manufacturer | Engine Families |
|----------------------------------|------------------------|
| Isuzu | 6SZXL05.2IXA |
| Isuzu | 6SZXL07.8HXA |
| Isuzu | 6SZXL15.7HXA |
| IVECO | 6VEXL04.5DGT |
| IVECO | 6VEXL04.5DGN |
| IVECO | 6VEXL06.7DGA |
| IVECO | 6VEXL06.7DGB |
| IVECO | 6VEXL06.7DGS |
| Komatsu | 6KLXL0239AAD |
| Komatsu | 6KLXL0239AAF |
| Komatsu | 6KLXL0239ADA |
| Komatsu | 6KLXL0275AAC |
| Komatsu | 6KLXL0275AAG |
| Komatsu | 6KLXL0275AAH |
| Komatsu | 6KLXL03.3JD3 |
| Komatsu | 6KLXL0359AAB |
| Komatsu | 6KLXL0359AAE |
| Komatsu | 6KLXL0359AAL |
| Komatsu | 6KLXL0359ABC |
| Komatsu | 6KLXL0409AAB |
| Komatsu | 6KLXL0409AAC |
| Komatsu | 6KLXL0505ABD |
| Kubota | 6KBXL03.3CCD |
| Mitsubishi Fuso Truck & Bus Corp | 6MFTL05.8D3A |
| Mitsubishi Heavy Industries | 6MVXL05.0AAA |
| Mitsubishi Heavy Industries | 6MVXL05.0AAD |
| Mitsubishi Heavy Industries | 6MVXL05.0DDD |
| Mitsubishi Heavy Industries | 6MVXL06.4DDD |
| Mitsubishi Heavy Industries | 6MVXL06.4EEE |
| MotorenFabrik HATZ GMBH | 6HZXL3.43C42 |
| MotorenFabrik HATZ GMBH | 6HZXL3.43V42 |
| Nissan | 6NDXL03.0FTA |
| VMMI | 6V5XL04.2G5V |
| Yanmar | 6YDXL3.32J4T |
| Yanmar | 6YDXL3.32K4T |
| Yanmar | 6YDXL4.41K4T |

Model Year 2007 Engines

| Manufacturer | Engine Families |
|------------------|-----------------|
| AB Volvo Penta | 7VPXL09.4BAA |
| AB Volvo Penta | 7VPXL12.1BAA |
| AB Volvo Penta | 7VPXL16.1ACB |
| Caterpillar | 7CPXL07.2ESL |
| Caterpillar | 7CPXL08.8ESK |
| Caterpillar | 7CPXL11.1ESK |
| Caterpillar | 7CPXL12.5ESK |
| Caterpillar | 7CPXL15.2ESK |
| Caterpillar | 7CPXL15.2ESL |
| Caterpillar | 7CPXL18.1ESK |
| Caterpillar | 7CPXL18.1ESL |
| Caterpillar | 7CPXL27.0ESK |
| Caterpillar | 7CPXL32.0ESK |
| Caterpillar | 7CPXL51.8E2W |
| Caterpillar | 7CPXL78.1ERK |
| Caterpillar | 7CPXL34.5T2E |
| Caterpillar | 7CPXL58.6T2E |
| Caterpillar | 7CPXL78.1T2E |
| CNH Engine Corp. | 7X9XL0505AAE |
| CNH Engine Corp. | 7X9XL0540AAB |
| CNH Engine Corp. | 7X9XL0239AAB |
| CNH Engine Corp. | 7NHXL04.5DAA |
| CNH Engine Corp. | 7NHXL04.5DCA |
| CNH Engine Corp. | 7NHXL06.7DAA |
| CNH Engine Corp. | 7NHXL06.7DCA |
| CNH Engine Corp. | 7NHXL06.7DCB |
| CNH Engine Corp. | 7NHXL06.7DTA |
| CNH Engine Corp. | 7NHXL06.7DTC |
| Cummins | 7CEXL015.AAA |
| Cummins | 7CEXL015.AAB |
| Cummins | 7CEXL015.AAE |
| Cummins | 7CEXL019.AAD |
| Cummins | 7CEXL023.AAA |
| Cummins | 7CEXL0239AAG |
| Cummins | 7CEXL0275AAC |
| Cummins | 7CEXL0275AAG |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Cummins | 7CEXL0275AAH |
| Cummins | 7CEXL03.3ABA |
| Cummins | 7CEXL03.3ABB |
| Cummins | 7CEXL03.3ACA |
| Cummins | 7CEXL03.3ACB |
| Cummins | 7CEXL030.AAB |
| Cummins | 7CEXL030.AAD |
| Cummins | 7CEXL030.ABA |
| Cummins | 7CEXL038.AAA |
| Cummins | 7CEXL0409AAB |
| Cummins | 7CEXL0409AAC |
| Cummins | 7CEXL045.AAA |
| Cummins | 7CEXL050.AAC |
| Cummins | 7CEXL050.AAD |
| Cummins | 7CEXL050.ABA |
| Cummins | 7CEXL0505AAE |
| Cummins | 7CEXL0540AAB |
| Cummins | 7CEXL060.AAB |
| Cummins | 7CEXL060.AAD |
| Cummins | 7CEXL0661AAF |
| Cummins | 7CEXL0661AAG |
| Cummins | 7CEXL0661AAH |
| Cummins | 7CEXL0661AAJ |
| Cummins | 7CEXL078.AAA |
| Cummins | 7CEXL078.AAB |
| DAIMLERCHRYSLER | 7MBXL12.8RJB |
| DAIMLERCHRYSLER | 7MBXL15.9RJA |
| Deere | 7JDXL03.0064 |
| Deere | 7JDXL04.5075 |
| Deere | 7JDXL04.5076 |
| Deere | 7JDXL04.5081 |
| Deere | 7JDXL04.5083 |
| Deere | 7JDXL06.8038 |
| Deere | 7JDXL06.8039 |
| Deere | 7JDXL06.8041 |
| Deere | 7JDXL06.8044 |
| Deere | 7JDXL06.8048 |
| Deere | 7JDXL06.8049 |

| Manufacturer | Engine Families |
|---------------------------------|------------------------|
| Deere | 7JDXL06.8078 |
| Deere | 7JDXL06.8080 |
| Deere | 7JDXL06.8084 |
| Deere | 7JDXL06.8101 |
| Deere | 7JDXL06.8104 |
| Deere | 7JDXL06.8105 |
| Deere | 7JDXL06.8106 |
| Deere | 7JDXL08.1037 |
| Deere | 7JDXL09.0102 |
| Deere | 7JDXL12.5035 |
| Deere | 7JDXL12.5073 |
| Deere | 7JDXL13.5103 |
| Detroit Diesel Corporation | 7DDXL14.0VLD |
| Detroit Diesel Corporation | 7DDXL14.0WLD |
| Deutz | 7DZXL03.1039 |
| Deutz | 7DZXL03.1040 |
| Deutz | 7DZXL03.1066 |
| Deutz | 7DZXL06.1038 |
| Deutz | 7DZXL06.1059 |
| Deutz | 7DZXL06.1060 |
| Deutz | 7DZXL06.1061 |
| Deutz | 7DZXL06.1063 |
| Deutz | 7DZXL06.5042 |
| Deutz | 7DZXL06.5043 |
| Deutz | 7DZXL07.1051 |
| Deutz | 7DZXL07.1053 |
| Deutz | 7DZXL07.1055 |
| Deutz | 7DZXL15.9065 |
| Doosan Infracore | 7DWXL05.8CRN |
| Doosan Infracore | 7DWXL05.8UTA |
| Doosan Infracore | 7DWXL07.6UPA |
| Doosan Infracore | 7DWXL11.0UJA |
| Doosan Infracore | 7DWXL21.9UYA |
| GNH UK LTD | 7NHXL06.7DCC |
| Hino Motors | 7HMXL05.1JTA |
| Hino Motors | 7HMXL07.7JTM |
| Hino Motors | 7HMXL10.5PUN |
| Ishikawajima-Shibaura Machinery | 7H3XL2.22N4L |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Isuzu | 7SZXL03.0IXA |
| Isuzu | 7SZXL03.1GNA |
| Isuzu | 7SZXL03.1GNB |
| Isuzu | 7SZXL03.1GTB |
| Isuzu | 7SZXL04.3GTG |
| Isuzu | 7SZXL04.3GXA |
| Isuzu | 7SZXL05.2HXA |
| Isuzu | 7SZXL05.2IXA |
| Isuzu | 7SZXL07.8HXA |
| Isuzu | 7SZXL07.8HXB |
| Isuzu | 7SZXL09.8HXA |
| Isuzu | 7SZXL15.7HXA |
| IVECO | 7VEXL03.9B1Z |
| IVECO | 7VEXL04.5DAA |
| IVECO | 7VEXL04.5DGN |
| IVECO | 7VEXL04.5DGT |
| IVECO | 7VEXL06.7DAA |
| IVECO | 7VEXL06.7DCA |
| IVECO | 7VEXL06.7DCB |
| IVECO | 7VEXL06.7DCC |
| IVECO | 7VEXL06.7DGB |
| IVECO | 7VEXL06.7DGS |
| IVECO | 7VEXL06.7DTA |
| IVECO | 7VEXL06.7DTC |
| IVECO | 7VEXL08.7TR3 |
| IVECO | 7VEXL10.3MLR |
| IVECO | 7VEXL12.9IGR |
| IVECO | 7VEXL12.9MLR |
| IVECO | 7VEXL12.9TR3 |
| IVECO | 7VEXL20.1DSL |
| Komatsu | 7KLXL0239ADA |
| Komatsu | 7KLXL0275AAC |
| Komatsu | 7KLXL0275AAG |
| Komatsu | 7KLXL0275AAH |
| Komatsu | 7KLXL03.3JA3 |
| Komatsu | 7KLXL03.3JB3 |
| Komatsu | 7KLXL03.3JD3 |
| Komatsu | 7KLXL03.3JD6 |

| Manufacturer | Engine Families |
|----------------------------------|------------------------|
| Komatsu | 7KLXL03.3JD7 |
| Komatsu | 7KLXL0359AAE |
| Komatsu | 7KLXL038.AAA |
| Komatsu | 7KLXL0409AAB |
| Komatsu | 7KLXL0409AAC |
| Komatsu | 7KLXL045.AAA |
| Komatsu | 7KLXL050.AAC |
| Komatsu | 7KLXL0505AAE |
| Komatsu | 7KLXL060.AAB |
| Komatsu | 7KLXL078.AAA |
| Komatsu | 7klxl11.0DD6 |
| Komatsu | 7KLXL11.0DD6 |
| Komatsu | 7KLXL15.2ED6 |
| Komatsu | 7klxl15.2ED6 |
| Komatsu | 7KLXL15.2ED7 |
| Komatsu | 7KLXL23.2FD6 |
| Komatsu | 7KLXL30.5GD3 |
| Kubota | 7KBXL02.0FAD |
| Kubota | 7KBXL02.4HCD |
| Kubota | 7KBXL03.3BAC |
| Kubota | 7KBXL03.3BAD |
| Kubota | 7KBXL03.3BBD |
| Kubota | 7KBXL03.3BCC |
| Kubota | 7KBXL03.3BCD |
| Kubota | 7KBXL03.3CCD |
| Kubota | 7KBXL03.8AHD |
| Lombardini S.R.L. | 7LBDL2.19CHT |
| MAHINDRA & MAHINDRA LTD., | 7MMLL03.1NEF |
| MAHINDRA & MAHINDRA LTD., | 7MMLL03.2NEF |
| MAHINDRA & MAHINDRA LTD., | 7MMLL03.2NET |
| MAHINDRA & MAHINDRA LTD., | 7MMLL03.4NEF |
| MAHINDRA & MAHINDRA LTD., | 7MMLL03.5NEF |
| Mitsubishi Fuso Truck & Bus Corp | 7MFTL02.8M4A |
| Mitsubishi Fuso Truck & Bus Corp | 7MFTL04.9M5A |
| Mitsubishi Fuso Truck & Bus Corp | 7MFTL07.5M6A |
| Mitsubishi Fuso Truck & Bus Corp | 7MFTL12.9M7A |
| Mitsubishi Heavy Industries | 7MVXL05.0AAA |
| Mitsubishi Heavy Industries | 7MVXL05.0AAC |

| Manufacturer | Engine Families |
|---------------------------------|------------------------|
| Mitsubishi Heavy Industries | 7MVXL05.0AAD |
| Mitsubishi Heavy Industries | 7MVXL06.4FFF |
| Mitsubishi Heavy Industries | 7MVXL24.5BBA |
| Mitsubishi Heavy Industries | 7MVXL33.9BBA |
| Mitsubishi Heavy Industries | 7MVXL37.1BBA |
| Mitsubishi Heavy Industries | 7MVXL49.0BBA |
| Mitsubishi Heavy Industries | 7MVXL65.4BBA |
| MotorenFabrik HATZ GMBH | 7HZXL2.57C41 |
| MotorenFabrik HATZ GMBH | 7HZXL3.43C42 |
| MotorenFabrik HATZ GMBH | 7HZXL3.43V42 |
| MTU Detroit Diesel, Inc. | 7MDDL31.8XRR |
| Nissan | 7NDXL02.7TNA |
| Nissan | 7NDXL03.0FTA |
| Nissan | 7NDXL03.2TNA |
| Perkins Engines | 7PKXL03.3DC1 |
| Perkins Engines | 7PKXL03.3DD1 |
| Perkins Engines | 7PKXL04.4NH1 |
| Perkins Engines | 7PKXL04.4NJ1 |
| Perkins Engines | 7PKXL04.4RE1 |
| Perkins Engines | 7PKXL04.4RF1 |
| Perkins Engines | 7PKXL06.6PJ1 |
| Perkins Engines | 7PKXL06.6PJ2 |
| Perkins Engines | 7PKXL15.2TA2 |
| Perkins Engines | 7PKXL15.2TAG |
| Perkins Engines | 7PKXL18.1TAG |
| SCANIA CV AB | 7Y9XL11.7BBA |
| SCANIA CV AB | 7Y9XL11.7BBB |
| SCANIA CV AB | 7Y9XL15.6BDE |
| Shandong Weichai Huafeng Power | 7SDWL4.33BBB |
| Shandong Weichai Huafeng Power | 7SDWL7.52AAA |
| Sisu Diesel | 7SIDL03.3G4A |
| Sisu Diesel | 7SIDL04.4J2A |
| Sisu Diesel | 7SIDL07.4G4D |
| Sisu Diesel | 7SIDL07.4G4E |
| Sisu Diesel | 7SIDL07.4G5B |
| Sisu Diesel | 7SIDL07.4G5C |
| Sisu Diesel | 7SIDL08.4H5B |
| Volvo Construction Equipment AB | 7VSSL09.4CE3 |

| Manufacturer | Engine Families |
|---------------------------------|------------------------|
| Volvo Construction Equipment AB | 7VSXL12.1CE3 |
| Volvo Construction Equipment AB | 7VSXL16.1CE3 |
| Yanmar | 7YDXL3.05M4N |
| Yanmar | 7YDXL3.05P4N |
| Yanmar | 7YDXL3.32J4N |
| Yanmar | 7YDXL3.32J4T |
| Yanmar | 7YDXL3.32K4T |
| Yanmar | 7YDXL3.32P4N |
| Yanmar | 7YDXL4.41K4T |

Model Year 2008 Engines

| Manufacturer | Engine Families |
|---------------------|------------------------|
| AB Volvo Penta | 8VPXL09.4BAA |
| AB Volvo Penta | 8VPXL12.1BAA |
| AB Volvo Penta | 8VPXL12.8BCA |
| AB Volvo Penta | 8VPXL16.1ACB |
| AB Volvo Penta | 8VPXL16.1ACW |
| Caterpillar | 8CPXL07.2ESL |
| Caterpillar | 8CPXL08.8ESK |
| Caterpillar | 8CPXL106.T2E |
| Caterpillar | 8CPXL11.1ESK |
| Caterpillar | 8CPXL12.5ESK |
| Caterpillar | 8CPXL15.2ELW |
| Caterpillar | 8CPXL15.2ESW |
| Caterpillar | 8CPXL18.1ESK |
| Caterpillar | 8CPXL18.1ESW |
| Caterpillar | 8CPXL18.1ESX |
| Caterpillar | 8CPXL27.0ESK |
| Caterpillar | 8CPXL27.0ESW |
| Caterpillar | 8CPXL27.0ESX |
| Caterpillar | 8CPXL32.0ESW |
| Caterpillar | 8CPXL32.0ESX |
| Caterpillar | 8CPXL34.5E2W |
| Caterpillar | 8CPXL34.5T2E |
| Caterpillar | 8CPXL51.8E2W |
| Caterpillar | 8CPXL58.6T2E |
| Caterpillar | 8CPXL58.6T2X |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Caterpillar | 8CPXL78.1E2W |
| Caterpillar | 8CPXL78.1T2E |
| CNH Engine | 8X9XL0540AAB |
| CNH UK LTD | 8NHXL04.5DAA |
| CNH UK LTD | 8NHXL04.5DAB |
| CNH UK LTD | 8NHXL04.5DCA |
| CNH UK LTD | 8NHXL04.5DCB |
| CNH UK LTD | 8NHXL06.7DAA |
| CNH UK LTD | 8NHXL06.7DCA |
| CNH UK LTD | 8NHXL06.7DCB |
| CNH UK LTD | 8NHXL06.7DCC |
| Cummins | 8CEXL015.AAA |
| Cummins | 8CEXL015.AAB |
| Cummins | 8CEXL015.AAE |
| Cummins | 8CEXL015.AAH |
| Cummins | 8CEXL015.AAJ |
| Cummins | 8CEXL019.AAD |
| Cummins | 8CEXL023.AAA |
| Cummins | 8CEXL023.AAB |
| Cummins | 8CEXL023.AAC |
| Cummins | 8CEXL0275AAG |
| Cummins | 8CEXL0275AAH |
| Cummins | 8CEXL0275AAK |
| Cummins | 8CEXL03.3ACA |
| Cummins | 8CEXL03.3ACB |
| Cummins | 8CEXL03.3ACD |
| Cummins | 8CEXL03.3ACE |
| Cummins | 8CEXL030.AAB |
| Cummins | 8CEXL030.AAD |
| Cummins | 8CEXL030.ABA |
| Cummins | 8CEXL0409AAB |
| Cummins | 8CEXL0409AAC |
| Cummins | 8CEXL0409AAD |
| Cummins | 8CEXL045.AAA |
| Cummins | 8CEXL050.AAA |
| Cummins | 8CEXL050.AAC |
| Cummins | 8CEXL050.AAD |
| Cummins | 8CEXL050.ABA |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Cummins | 8CEXL0505AAE |
| Cummins | 8CEXL0540AAB |
| Cummins | 8CEXL060.AAB |
| Cummins | 8CEXL060.AAD |
| Cummins | 8CEXL0661AAF |
| Cummins | 8CEXL0661AAG |
| Cummins | 8CEXL0661AAH |
| Cummins | 8CEXL0661AAJ |
| Cummins | 8CEXL078.AAA |
| Cummins | 8CEXL078.AAB |
| Cummins | 8CEXL2.28A41 |
| DAIMLERCHRYSLER | 8MBXL07.2RJA |
| DAIMLERCHRYSLER | 8MBXL12.8RJB |
| DAIMLERCHRYSLER | 8MBXL15.9RJA |
| Detroit Diesel | 8DDXL14.0VLD |
| Deutz | 8DZXL02.3099 |
| Deutz | 8DZXL02.7096 |
| Deutz | 8DZXL03.2088 |
| Deutz | 8DZXL03.6081 |
| Deutz | 8DZXL03.6082 |
| Deutz | 8DZXL03.6084 |
| Deutz | 8DZXL03.6086 |
| Deutz | 8DZXL03.6097 |
| Deutz | 8DZXL03.6098 |
| Deutz | 8DZXL04.1069 |
| Deutz | 8DZXL04.1070 |
| Deutz | 8DZXL04.1076 |
| Deutz | 8DZXL04.1078 |
| Deutz | 8DZXL04.1079 |
| Deutz | 8DZXL04.1080 |
| Deutz | 8DZXL04.8064 |
| Deutz | 8DZXL04.8068 |
| Deutz | 8DZXL04.8071 |
| Deutz | 8DZXL05.4087 |
| Deutz | 8DZXL06.1057 |
| Deutz | 8DZXL06.1059 |
| Deutz | 8DZXL06.1060 |
| Deutz | 8DZXL06.1061 |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Deutz | 8DZXL06.1063 |
| Deutz | 8DZXL06.1067 |
| Deutz | 8DZXL06.1077 |
| Deutz | 8DZXL06.5074 |
| Deutz | 8DZXL06.5075 |
| Deutz | 8DZXL07.1051 |
| Deutz | 8DZXL07.1053 |
| Deutz | 8DZXL07.1055 |
| Deutz | 8DZXL07.1056 |
| Deutz | 8DZXL15.9065 |
| DOOSAN INFRACORE | 8DWXL05.8UTA |
| DOOSAN INFRACORE | 8DWXL07.6UPA |
| DOOSAN INFRACORE | 8DWXL11.0UJA |
| DOOSAN INFRACORE | 8DWXL21.9UYA |
| HINO MOTORS | 8HMXL05.1JTA |
| Ishikawajima | 8H3XL2.00N4T |
| Ishikawajima | 8H3XL2.22N4L |
| Ishikawajima | 8H3XL2.22N4T |
| Isuzu | 8SZXL02.2UTA |
| Isuzu | 8SZXL02.2UXA |
| Isuzu | 8SZXL03.0IXA |
| Isuzu | 8SZXL03.0JTA |
| Isuzu | 8SZXL03.0JXA |
| Isuzu | 8SZXL03.0JXB |
| Isuzu | 8SZXL03.0UTB |
| Isuzu | 8SZXL05.2HXA |
| Isuzu | 8SZXL05.2IXA |
| Isuzu | 8SZXL05.2IXB |
| Isuzu | 8SZXL07.8HXA |
| Isuzu | 8SZXL07.8HXB |
| Isuzu | 8SZXL09.8HXA |
| Isuzu | 8SZXL09.8HXB |
| Isuzu | 8SZXL15.7HXA |
| Isuzu | 8SZXL15.7HXB |
| IVECO | 8VEXL03.2TAI |
| IVECO | 8VEXL03.2TCE |
| IVECO | 8VEXL03.2TCI |
| IVECO | 8VEXL04.5DAA |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| IVECO | 8VEXL04.5DAB |
| IVECO | 8VEXL04.5DCA |
| IVECO | 8VEXL04.5DCB |
| IVECO | 8VEXL06.7DAA |
| IVECO | 8VEXL06.7DCA |
| IVECO | 8VEXL06.7DCB |
| IVECO | 8VEXL06.7DCC |
| IVECO | 8VEXL06.7DGB |
| IVECO | 8VEXL06.7DGS |
| IVECO | 8VEXL08.7TR3 |
| IVECO | 8VEXL10.3MLR |
| IVECO | 8VEXL10.3TR3 |
| IVECO | 8VEXL12.9IGR |
| IVECO | 8VEXL12.9MLR |
| IVECO | 8VEXL12.9TCD |
| IVECO | 8VEXL20.1DSL |
| JCB Power Systems | 8JCBL04.4TA7 |
| JCB Power Systems | 8JCBL04.4TA8 |
| JCB Power Systems | 8JCBL04.4TAE |
| JCB Power Systems | 8JCBL04.4TC6 |
| John Deere Power | 8JDXL03.0064 |
| John Deere Power | 8JDXL03.0208 |
| John Deere Power | 8JDXL04.5075 |
| John Deere Power | 8JDXL04.5083 |
| John Deere Power | 8JDXL04.5107 |
| John Deere Power | 8JDXL06.8038 |
| John Deere Power | 8JDXL06.8039 |
| John Deere Power | 8JDXL06.8041 |
| John Deere Power | 8JDXL06.8049 |
| John Deere Power | 8JDXL06.8078 |
| John Deere Power | 8JDXL06.8080 |
| John Deere Power | 8JDXL06.8101 |
| John Deere Power | 8JDXL06.8104 |
| John Deere Power | 8JDXL06.8105 |
| John Deere Power | 8JDXL06.8106 |
| John Deere Power | 8JDXL08.1037 |
| John Deere Power | 8JDXL09.0102 |
| John Deere Power | 8JDXL09.0114 |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| John Deere Power | 8JDXL12.5035 |
| John Deere Power | 8JDXL13.5103 |
| Komatsu | 8KLXL0275AAG |
| Komatsu | 8KLXL0275AAH |
| Komatsu | 8KLXL03.3JA6 |
| Komatsu | 8KLXL03.3JB6 |
| Komatsu | 8KLXL03.3JD6 |
| Komatsu | 8KLXL03.3JD7 |
| Komatsu | 8KLXL03.3JD9 |
| Komatsu | 8KLXL0409AAB |
| Komatsu | 8KLXL0409AAC |
| Komatsu | 8KLXL050.AAA |
| Komatsu | 8KLXL050.AAC |
| Komatsu | 8KLXL0505AAE |
| Komatsu | 8KLXL060.AAA |
| Komatsu | 8KLXL060.AAB |
| Komatsu | 8KLXL078.AAA |
| Komatsu | 8KLXL11.0DD6 |
| Komatsu | 8KLXL15.2ED6 |
| Komatsu | 8KLXL15.2ED7 |
| Komatsu | 8KLXL23.2FD5 |
| Komatsu | 8KLXL23.2FD6 |
| Komatsu | 8KLXL23.2FD7 |
| Komatsu | 8KLXL30.5GD3 |
| Kubota | 8KBXL02.4FAD |
| Kubota | 8KBXL02.4HAD |
| Kubota | 8KBXL02.6EAD |
| Kubota | 8KBXL03.3CAD |
| Kubota | 8KBXL03.6BAC |
| Kubota | 8KBXL03.6BAD |
| Kubota | 8KBXL03.6BCD |
| Kubota | 8KBXL03.6DAD |
| Kubota | 8KBXL03.8AAC |
| Kubota | 8KBXL03.8AGD |
| Kukje Machinery | 8KMCL2.28A41 |
| M/S. SIMPSON & C. | 8SCLL02.7V50 |
| Liebherr Machines | 8LHAL10.5LPA |
| Liebherr Machines | 8LHAL10.5LPE |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Liebherr Machines | 8LHAL12.0KPA |
| Liebherr Machines | 8LHAL12.8RMC |
| Liebherr Machines | 8LHAL24.2VCE |
| Liebherr Machines | 8LHAL9.54SPA |
| Liebherr Werk | 8LHAL21.9VMR |
| Mitsubishi | 8MVXL02.5HHH |
| Mitsubishi | 8MVXL03.3AAC |
| Mitsubishi | 8MVXL04.2BBB |
| Mitsubishi | 8MVXL04.2CCC |
| Mitsubishi | 8MVXL05.0AAD |
| Mitsubishi | 8MVXL05.0AAG |
| Mitsubishi | 8MVXL06.4FFF |
| Mitsubishi | 8MVXL24.5BBA |
| Mitsubishi | 8MVXL33.9BBA |
| Mitsubishi | 8MVXL37.1BBA |
| Mitsubishi | 8MVXL49.0BBA |
| Mitsubishi | 8MVXL65.4BBA |
| MAHINDRA & MAHINDRA | 8MMLL02.5N52 |
| MAHINDRA & MAHINDRA | 8MMLL02.5N57 |
| MAHINDRA & MAHINDRA | 8MMLL02.5N59 |
| MAHINDRA & MAHINDRA | 8MMLL02.5N62 |
| MAHINDRA & MAHINDRA | 8MMLL02.5N64 |
| MAHINDRA & MAHINDRA | 8MMLL02.7M30 |
| MAHINDRA & MAHINDRA | 8MMLL03.3N75 |
| MAHINDRA & MAHINDRA | 8MMLL03.3N79 |
| MOTORENFABRIK | 8HZXL3.43C42 |
| MOTORENFABRIK | 8HZXL3.43V42 |
| MTU DETROIT DIESEL, | 8MDDL31.8XRR |
| MTU DETROIT DIESEL, | 8MDDL35.8GRR |
| MTU DETROIT DIESEL, | 8MDDL95.4XTR |
| NISSAN DIESEL | 8NDXL03.2TNA |
| NISSAN DIESEL | 8NDXL04.2TNA |
| Perkins Engines | 8PKXL04.4NH1 |
| Perkins Engines | 8PKXL04.4NJ1 |
| Perkins Engines | 8PKXL04.4NJ2 |
| Perkins Engines | 8PKXL04.4NM1 |
| Perkins Engines | 8PKXL04.4RG3 |
| Perkins Engines | 8PKXL06.6PJ1 |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Perkins Engines | 8PKXL06.6PJ2 |
| Perkins Engines | 8PKXL15.2TA2 |
| Perkins Engines | 8PKXL15.2TAG |
| Perkins Engines | 8PKXL18.1TAG |
| Scania | 8Y9XL11.7BBA |
| Scania | 8Y9XL11.7BBB |
| Scania | 8Y9XL15.6BDE |
| Volvo | 8VSXL09.4CE3 |
| Volvo | 8VSXL12.1CE3 |
| Volvo | 8VSXL16.1CE3 |
| Yanmar | 8YDXL2.00N4T |
| Yanmar | 8YDXL3.32C4N |
| Yanmar | 8YDXL3.32C4T |
| Yanmar | 8YDXL3.32R4N |
| Yanmar | 8YDXL3.32M4N |
| Yanmar | 8YDXL3.32M4T |

Model Year 2009 Engines

| Manufacturer | Engine Families |
|---------------------|------------------------|
| AB Volvo Penta | 9VPXL09.4BAA |
| AB Volvo Penta | 9VPXL12.1BAA |
| AB Volvo Penta | 9VPXL12.8BCA |
| AB Volvo Penta | 9VPXL16.1ACB |
| AB Volvo Penta | 9VPXL16.1ACW |
| AB Volvo Penta | 9VPXL16.1BEA |
| AB Volvo Penta | 9VSXL09.4CE3 |
| AB Volvo Penta | 9VSXL12.1CE3 |
| AB Volvo Penta | 9VSXL16.1CE3 |
| Caterpillar | 9CPXL07.2ESL |
| Caterpillar | 9CPXL08.8ESK |
| Caterpillar | 9CPXL106.T2E |
| Caterpillar | 9CPXL11.1ESK |
| Caterpillar | 9CPXL12.5ESK |
| Caterpillar | 9CPXL12.5ESX |
| Caterpillar | 9CPXL15.2ELW |
| Caterpillar | 9CPXL15.2ESW |
| Caterpillar | 9CPXL18.1ESK |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Caterpillar | 9CPXL18.1ESW |
| Caterpillar | 9CPXL18.1ESX |
| Caterpillar | 9CPXL27.0ESK |
| Caterpillar | 9CPXL27.0ESW |
| Caterpillar | 9CPXL27.0ESX |
| Caterpillar | 9CPXL27.0ESX |
| Caterpillar | 9CPXL32.0ESP |
| Caterpillar | 9CPXL32.0ESW |
| Caterpillar | 9CPXL32.0ESX |
| Caterpillar | 9CPXL34.5T2C |
| Caterpillar | 9CPXL34.5T2E |
| Caterpillar | 9CPXL58.6T2E |
| Caterpillar | 9CPXL58.6T2X |
| Caterpillar | 9CPXL58.6T2Y |
| Caterpillar | 9CPXL78.1E2W |
| Caterpillar | 9CPXL78.1T2E |
| CNH UK LTD | 9NHXL04.5DAA |
| CNH UK LTD | 9NHXL04.5DAB |
| CNH UK LTD | 9NHXL04.5DCA |
| CNH UK LTD | 9NHXL04.5DCB |
| CNH UK LTD | 9NHXL06.7DAA |
| CNH UK LTD | 9NHXL06.7DCA |
| CNH UK LTD | 9NHXL06.7DCB |
| CNH UK LTD | 9NHXL06.7DCC |
| Cummins | 9CEXL015.AAA |
| Cummins | 9CEXL015.AAE |
| Cummins | 9CEXL015.AAH |
| Cummins | 9CEXL015.AAJ |
| Cummins | 9CEXL019.AAD |
| Cummins | 9CEXL023.AAA |
| Cummins | 9CEXL023.AAB |
| Cummins | 9CEXL023.AAC |
| Cummins | 9CEXL0275AAG |
| Cummins | 9CEXL0275AAH |
| Cummins | 9CEXL0275AAK |
| Cummins | 9CEXL03.3ACA |
| Cummins | 9CEXL03.3ACB |
| Cummins | 9CEXL03.3ACD |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Cummins | 9CEXL03.3ACE |
| Cummins | 9CEXL030.AAB |
| Cummins | 9CEXL030.AAD |
| Cummins | 9CEXL030.ABA |
| Cummins | 9CEXL0409AAB |
| Cummins | 9CEXL0409AAC |
| Cummins | 9CEXL0409AAD |
| Cummins | 9CEXL045.AAA |
| Cummins | 9CEXL050.AAA |
| Cummins | 9CEXL050.AAC |
| Cummins | 9CEXL050.AAD |
| Cummins | 9CEXL050.AAF |
| Cummins | 9CEXL050.ABA |
| Cummins | 9CEXL0505AAE |
| Cummins | 9CEXL0540AAB |
| Cummins | 9CEXL0540AAD |
| Cummins | 9CEXL060.AAB |
| Cummins | 9CEXL060.AAD |
| Cummins | 9CEXL0661AAF |
| Cummins | 9CEXL0661AAG |
| Cummins | 9CEXL0661AAH |
| Cummins | 9CEXL0661AAJ |
| Cummins | 9CEXL078.AAA |
| Cummins | 9CEXL2.28A41 |
| Detroit Diesel | 9DDXL14.0WLD |
| Deutz | 9DZXL04.8071 |
| Deutz | 9DZXL04.8073 |
| Deutz | 9DZXL02.3048 |
| Deutz | 9DZXL02.3099 |
| Deutz | 9DZXL02.7096 |
| Deutz | 9DZXL03.2088 |
| Deutz | 9DZXL03.6081 |
| Deutz | 9DZXL03.6082 |
| Deutz | 9DZXL03.6084 |
| Deutz | 9DZXL03.6086 |
| Deutz | 9DZXL03.6097 |
| Deutz | 9DZXL03.6098 |
| Deutz | 9DZXL04.1069 |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Deutz | 9DZXL04.1070 |
| Deutz | 9DZXL04.1072 |
| Deutz | 9DZXL04.1076 |
| Deutz | 9DZXL04.1078 |
| Deutz | 9DZXL04.1079 |
| Deutz | 9DZXL04.1080 |
| Deutz | 9DZXL04.8064 |
| Deutz | 9DZXL04.8068 |
| Deutz | 9DZXL06.1057 |
| Deutz | 9DZXL06.1059 |
| Deutz | 9DZXL06.1060 |
| Deutz | 9DZXL06.1061 |
| Deutz | 9DZXL06.1063 |
| Deutz | 9DZXL06.1067 |
| Deutz | 9DZXL06.1077 |
| Deutz | 9DZXL06.5074 |
| Deutz | 9DZXL07.1051 |
| Deutz | 9DZXL07.1053 |
| Deutz | 9DZXL07.1055 |
| Deutz | 9DZXL07.1056 |
| Deutz | 9DZXL15.9065 |
| DOOSAN INFRACORE | 9DICL05.8UTA |
| DOOSAN INFRACORE | 9DICL07.6UPA |
| DOOSAN INFRACORE | 9DICL11.0UJA |
| HINO MOTORS | 9HMXL04.0NUA |
| HINO MOTORS | 9HMXL05.1JTA |
| HINO MOTORS | 9HMXL07.7JTM |
| HINO MOTORS | 9HMXL10.5PUN |
| HINO MOTORS | 9HMXL10.5PUP |
| HINO MOTORS | 9HMXL12.9EUV |
| Isuzu | 9SZXL02.2UXA |
| Isuzu | 9SZXL03.0IXA |
| Isuzu | 9SZXL03.0JTA |
| Isuzu | 9SZXL03.0JXA |
| Isuzu | 9SZXL03.0JXB |
| Isuzu | 9SZXL03.0UTB |
| Isuzu | 9SZXL05.2HXA |
| Isuzu | 9SZXL05.2IXA |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Isuzu | 9SZXL05.2IXB |
| Isuzu | 9SZXL07.8HXA |
| Isuzu | 9SZXL07.8HXB |
| Isuzu | 9SZXL09.8HXA |
| Isuzu | 9SZXL09.8HXB |
| Isuzu | 9SZXL15.7HXA |
| Isuzu | 9SZXL15.7HXB |
| IVECO | 9VEXL03.2TCE |
| IVECO | 9VEXL03.2TCI |
| IVECO | 9VEXL04.5DCB |
| IVECO | 9VEXL04.5DAA |
| IVECO | 9VEXL04.5DAB |
| IVECO | 9VEXL04.5DCA |
| IVECO | 9VEXL06.7DAA |
| IVECO | 9VEXL06.7DCA |
| IVECO | 9VEXL06.7DCB |
| IVECO | 9VEXL06.7DCC |
| IVECO | 9VEXL06.7DGB |
| IVECO | 9VEXL06.7DGS |
| IVECO | 9VEXL08.7TR3 |
| IVECO | 9VEXL10.3MLR |
| IVECO | 9VEXL10.3TR3 |
| IVECO | 9VEXL12.9IGR |
| IVECO | 9VEXL12.9MLR |
| IVECO | 9VEXL12.9TCD |
| IVECO | 9VEXL20.1DSL |
| JCB Power Systems | 9JCBL04.4TA7 |
| JCB Power Systems | 9JCBL04.4TA8 |
| JCB Power Systems | 9JCBL04.4TAE |
| JCB Power Systems | 9JCBL04.4TC6 |
| John Deere Power | 9JDXL03.0064 |
| John Deere Power | 9JDXL03.0113 |
| John Deere Power | 9JDXL03.0203 |
| John Deere Power | 9JDXL03.0208 |
| John Deere Power | 9JDXL04.5083 |
| John Deere Power | 9JDXL04.5107 |
| John Deere Power | 9JDXL06.8049 |
| John Deere Power | 9JDXL06.8080 |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| John Deere Power | 9JDXL06.8104 |
| John Deere Power | 9JDXL06.8105 |
| John Deere Power | 9JDXL06.8106 |
| John Deere Power | 9JDXL08.1037 |
| John Deere Power | 9JDXL09.0102 |
| John Deere Power | 9JDXL09.0114 |
| John Deere Power | 9JDXL13.5103 |
| Komatsu | 9KLXL0275AAG |
| Komatsu | 9KLXL0275AAH |
| Komatsu | 9KLXL03.3JA6 |
| Komatsu | 9KLXL03.3JB6 |
| Komatsu | 9KLXL03.3JD6 |
| Komatsu | 9KLXL03.3JD7 |
| Komatsu | 9KLXL0409AAB |
| Komatsu | 9KLXL0409AAC |
| Komatsu | 9KLXL050.AAA |
| Komatsu | 9KLXL050.AAC |
| Komatsu | 9KLXL0505AAE |
| Komatsu | 9KLXL060.AAA |
| Komatsu | 9KLXL060.AAB |
| Komatsu | 9KLXL11.0DD6 |
| Komatsu | 9KLXL15.2ED7 |
| Komatsu | 9KLXL15.2ED6 |
| Komatsu | 9KLXL23.2FD5 |
| Komatsu | 9KLXL23.2FD6 |
| Komatsu | 9KLXL23.2FD7 |
| Komatsu | 9KLXL30.5GD3 |
| Komatsu | 9KLXL03.3JD9 |
| Kubota | 9KBXL02.4FAD |
| Kubota | 9KBXL02.4HAD |
| Kubota | 9KBXL02.6EAD |
| Kubota | 9KBXL03.3CAD |
| Kubota | 9KBXL03.6BAC |
| Kubota | 9KBXL03.6BAD |
| Kubota | 9KBXL03.6BCD |
| Kubota | 9KBXL03.6DAD |
| Kubota | 9KBXL03.8AAC |
| Kubota | 9KBXL03.8AGD |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Kubota | 9KBXL03.8AHD |
| Kubota | 9KBXL06.1AHD |
| Kukje Machinery | 9KMCL2.28A41 |
| Liebherr Machines | 9LHAL10.5LPA |
| Liebherr Machines | 9LHAL10.5LPE |
| Liebherr Machines | 9LHAL12.0KPA |
| Liebherr Machines | 9LHAL12.8RMC |
| Liebherr Machines | 9LHAL24.2VCE |
| Liebherr Machines | 9LHAL24.2VCI |
| LOMBARDINI MOTORI | 9LBDL2.19CH2 |
| Mitsubishi | 9MFTL02.8M4B |
| Mitsubishi | 9MFTL04.9M5A |
| Mitsubishi | 9MFTL07.5M6A |
| Mitsubishi | 9MFTL12.9M7A |
| Mitsubishi | 9MVXL03.3AAC |
| Mitsubishi | 9MVXL03.3AAH |
| Mitsubishi | 9MVXL04.2BBB |
| Mitsubishi | 9MVXL04.2CCC |
| Mitsubishi | 9MVXL05.0AAD |
| Mitsubishi | 9MVXL06.4FFF |
| Mitsubishi | 9MVXL24.5BBA |
| Mitsubishi | 9MVXL33.9BBA |
| Mitsubishi | 9MVXL37.1BBA |
| Mitsubishi | 9MVXL49.0BBA |
| Mitsubishi | 9MVXL65.4BBA |
| MOTORENFABRIK | 9HZXL2.57C41 |
| MOTORENFABRIK | 9HZXL2.57V41 |
| MOTORENFABRIK | 9HZXL3.43C42 |
| MOTORENFABRIK | 9HZXL3.43V42 |
| MTU DETROIT DIESEL | 9MDDL31.8XRR |
| MTU DETROIT DIESEL | 9MDDL35.8GRR |
| NAVISTAR | 9NVXL0466ANA |
| NISSAN DIESEL | 9NDXL03.2TNA |
| NISSAN DIESEL | 9NDXL04.2TNA |
| Perkins Engines | 9PKXL04.4NJ1 |
| Perkins Engines | 9PKXL04.4NJ2 |
| Perkins Engines | 9PKXL04.4NM1 |
| Perkins Engines | 9PKXL04.4NM2 |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Perkins Engines | 9PKXL04.4RG3 |
| Perkins Engines | 9PKXL06.6PJ1 |
| Perkins Engines | 9PKXL06.6PJ2 |
| Perkins Engines | 9PKXL12.5TAG |
| Perkins Engines | 9PKXL15.2TAG |
| Perkins Engines | 9PKXL15.2TAG |
| Perkins Engines | 9PKXL18.1TAG |
| Scania | 9Y9XL11.7BBA |
| Scania | 9Y9XL11.7BBB |
| Scania | 9Y9XL15.6BDE |
| TOYOTA INDUSTRIAL | 9TALL02.51DZ |
| Yanmar | 9YDXL2.00N4T |
| Yanmar | 9YDXL3.05K4N |
| Yanmar | 9YDXL3.32C4N |
| Yanmar | 9YDXL3.32C4T |
| Yanmar | 9YDXL3.32M4N |
| Yanmar | 9YDXL3.32M4T |

Model Year 2010 Engines

| Manufacturer | Engine Families |
|---------------------|------------------------|
| AB Volvo Penta | AVPXL16.1ACB |
| AB Volvo Penta | AVPXL16.1ACG |
| AB Volvo Penta | AVPXL16.1ACW |
| Caterpillar | ACPXL08.8ESX |
| Caterpillar | ACPXL12.5ESK |
| Caterpillar | ACPXL15.2ELW |
| Caterpillar | ACPXL15.2ESW |
| Caterpillar | ACPXL15.2ESX |
| Caterpillar | ACPXL18.1ESW |
| Caterpillar | ACPXL27.0ESW |
| Caterpillar | ACPXL27.0ESX |
| Caterpillar | ACPXL32.0ESW |
| Caterpillar | ACPXL32.0ESX |
| Caterpillar | ACPXL34.5T2C |
| Caterpillar | ACPXL34.5T2E |
| Caterpillar | ACPXL58.6T2E |
| Caterpillar | ACPXL58.6T2X |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| Caterpillar | ACPXL58.6T2Y |
| Caterpillar | ACPXL78.1T2E |
| Caterpillar | ACPXL78.1T2X |
| Caterpillar | ACPXL78.1T2Y |
| Caterpillar | ACPXL106.T2E |
| Cummins | ACEXL03.3ACD |
| Cummins | ACEXL03.3ACE |
| Cummins | ACEXL015.AAJ |
| Cummins | ACEXL023.AAA |
| Cummins | ACEXL023.AAB |
| Cummins | ACEXL030.AAD |
| Cummins | ACEXL050.AAD |
| Cummins | ACEXL050.ABA |
| Cummins | ACEXL060.AAD |
| Cummins | ACEXL060.AAE |
| Cummins | ACEXL0275AAG |
| Cummins | ACEXL0275AAK |
| Cummins | ACEXL0409AAB |
| Cummins | ACEXL0409AAC |
| Cummins | ACEXL0409AAD |
| Cummins | ACEXL0540AAB |
| Cummins | ACEXL0540AAC |
| Cummins | ACEXL0540AAD |
| Cummins | ACEXL0505AAE |
| Cummins | ACEXL0661AAG |
| Detroit Diesel | ADDXL14.0WLD |
| Deutz | ADZXL07.1052 |
| Doosan Infracore | ADICL21.9UYA |
| Doosan Infracore | ADICL18.3USA |
| IVECO | AVEXL06.7DGB |
| IVECO | AVEXL06.7DGS |
| IVECO | AVEXL08.7TR3 |
| IVECO | AVEXL10.3MLR |
| IVECO | AVEXL10.3TR3 |
| IVECO | AVEXL12.9IGR |
| IVECO | AVEXL12.9MLR |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| IVECO | AVEXL12.9TCD |
| IVECO | AVEXL20.1DSL |
| JCB Power | AJCBL04.4TA7 |
| JCB Power | AJCBL04.4TC6 |
| John Deere | AJDXL06.8049 |
| John Deere | AJDXL08.1037 |
| John Deere | AJDXL03.0206 |
| John Deere | AJDXL03.0064 |
| John Deere | AJDXL03.0203 |
| John Deere | AJDXL02.4207 |
| John Deere | AJDXL04.5083 |
| John Deere | AJDXL09.0114 |
| John Deere | AJDXL04.5107 |
| John Deere | AJDXL06.8078 |
| John Deere | AJDXL06.8106 |
| John Deere | AJDXL06.8104 |
| John Deere | AJDXL03.0113 |
| John Deere | AJDXL08.1037 |
| Komatsu | AKLXL03.3JA6 |
| Komatsu | AKLXL03.3JB6 |
| Komatsu | AKLXL23.2FD5 |
| Komatsu | AKLXL30.5GD3 |
| Komatsu | AKLXL0275AAG |
| Komatsu | AKLXL0409AAB |
| Komatsu | AKLXL0409AAC |
| Komatsu | AKLXL0505AAE |
| Kukje Machinery | AKMCL2.39A44 |
| Mitsubishi | AMVXL04.2CCC |
| Mitsubishi | AMVXL24.5BBA |
| Mitsubishi | AMVXL33.9BBA |
| Mitsubishi | AMVXL37.1BBA |
| Mitsubishi | AMVXL49.0BBA |
| Mitsubishi | AMVXL65.4BBA |
| Mitsubishi | AMVXL65.4BBB |
| MTU | AMDDL14.0GWK |
| MTU | AMDDL95.4XTR |

| Manufacturer | Engine Families |
|---------------------|------------------------|
| MTU | AMDDL31.8XRR |
| MTU | AMDDL35.8GRR |
| MTU | AMDDL21.0GWR |
| Perkins Engines | APKXL04.4NJ1 |
| Perkins Engines | APKXL06.6PJ2 |
| Perkins Engines | APKXL12.5TAG |
| Perkins Engines | APKXL15.2TA2 |
| Perkins Engines | APKXL15.2TAG |
| Perkins Engines | APKXL18.1TAG |
| SCANIA | AY9XL11.7BBA |
| SCANIA | AY9XL11.7BBB |
| SCANIA | AY9XL15.6BDE |
| VM Motori | AV5XL04.5T60 |
| Yanmar | AYDXL3.32R4N |

Model Year 2011 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| AGCO Sisu Power | BSIDL07.4G4E |
| AGCO Sisu Power | BSIDL07.4G5C |
| Caterpillar Inc. | BCPXL08.8NZS |
| Caterpillar Inc. | BCPXL11.1ESK |
| Caterpillar Inc. | BCPXL12.5ESK |
| Caterpillar Inc. | BCPXL15.2ESW |
| Caterpillar Inc. | BCPXL15.2NYS |
| Caterpillar Inc. | BCPXL15.2NZS |
| Caterpillar Inc. | BCPXL18.1ESK |
| Caterpillar Inc. | BCPXL18.1NYS |
| Caterpillar Inc. | BCPXL18.1NZS |
| Caterpillar Inc. | BCPXL27.0NZS |
| Caterpillar Inc. | BCPXL32.0NZS |
| CNH UK LTD. | BNHXL04.5DAA |
| CNH UK LTD. | BNHXL04.5DAB |
| CNH UK LTD. | BNHXL04.5DCA |
| CNH UK LTD. | BNHXL06.7DAA |
| CNH UK LTD. | BNHXL06.7DCA |
| CNH UK LTD. | BNHXL06.7DCB |

| Manufacturer | Engine Family |
|------------------------------------|----------------------|
| CNH UK LTD. | BNHXL06.7DCC |
| Cummins Inc. | BCEXL03.3ACA |
| Cummins Inc. | BCEXL03.3ACB |
| Cummins Inc. | BCEXL03.3ACD |
| Cummins Inc. | BCEXL03.3ACE |
| Cummins Inc. | BCEXL015.AAJ |
| Cummins Inc. | BCEXL030.AAD |
| Cummins Inc. | BCEXL0409AAC |
| Cummins Inc. | BCEXL050.AAC |
| Cummins Inc. | BCEXL050.AAD |
| Cummins Inc. | BCEXL060.AAB |
| Cummins Inc. | BCEXL060.AAD |
| Cummins Inc. | BCEXL050.AAC |
| Cummins Inc. | BCEXL0275AAG |
| Cummins Inc. | BCEXL0275AAH |
| Hyundai Motor Co | BHYXL03.9TDI |
| Ishikawarajima Shibaura | BH3XL2.22N4L |
| IHI Shibaura Machinery Corporation | BH3XL2.00N4T |
| Iveco | BVEXL03.2TAI |
| Iveco | BVEXL03.2TCI |
| Iveco | BVEXL04.5DAA |
| Iveco | BVEXL04.5DAB |
| Iveco | BVEXL04.5DCA |
| Iveco | BVEXL06.7DAA |
| Iveco | BVEXL06.7DCA |
| Iveco | BVEXL06.7DCB |
| Iveco | BVEXL06.7DCC |
| Iveco | BVEXL08.7TR3 |
| JCB Power Systems | BJCBL04.4TAE |
| JCB Power Systems | BJCBL04.4TA7 |
| JCB Power Systems | BJCBL04.4TA8 |
| JCB Power Systems | BJCBL04.4TC6 |
| John Deere Power Systems | BJDXL02.9050 |
| John Deere Power Systems | BJDXL03.0064 |
| John Deere Power Systems | BJDXL03.0113 |
| John Deere Power Systems | BJDXL03.0203 |

| Manufacturer | Engine Family |
|-----------------------------|----------------------|
| John Deere Power Systems | BJDXL03.0206 |
| John Deere Power Systems | BJDXL03.0208 |
| John Deere Power Systems | BJDXL04.5107 |
| John Deere Power Systems | BJDXL06.8078 |
| John Deere Power Systems | BJDXL06.8104 |
| John Deere Power Systems | BJDXL06.8105 |
| John Deere Power Systems | BJDXL06.8106 |
| John Deere Power Systems | BJDXL06.8117 |
| Komatsu Ltd | BKLXL03.3JA6 |
| Komatsu Ltd | BKLXL03.3JB6 |
| Komatsu Ltd | BKLXL03.3JD6 |
| Komatsu Ltd | BKLXL03.3JD7 |
| Komatsu Ltd | BKLXL03.3JD9 |
| Komatsu Ltd | BKLXL050.AAC |
| Komatsu Ltd | BKLXL0275AAG |
| Komatsu Ltd | BKLXL0275AAH |
| Komatsu Ltd | BKLXL0409AAC |
| Kubota | BKBXL02.4HAD |
| Kubota | BKBXL03.6BCD |
| Kukje | BKMCL2.28A41 |
| Kukje | BKMCL2.39A44 |
| Mitsubishi Fuso Truck | BMFTL02.8M4B |
| Mitsubishi Heavy Industries | BMVXL02.5HHH |
| Mitsubishi Heavy Industries | BMVXL03.3AAC |
| Mitsubishi Heavy Industries | BMVXL03.3AAH |
| Mitsubishi Heavy Industries | BMVXL04.2BBB |
| Mitsubishi Heavy Industries | BMVXL04.2CCC |
| Mitsubishi Heavy Industries | BMVXL05.0AAD |
| Mitsubishi Heavy Industries | BMVXL05.0AAG |
| Mitsubishi Heavy Industries | BMVXL06.4FFF |
| MTU | BMDDL14.0ZWK |
| MTU | BMDDL21.0ZWR |
| MTU | BMDDL31.8XRR |
| MTU | BMDDL35.8GRR |
| MTU | BMDDL95.4XTR |
| Perkins | BPKXL04.4NJ1 |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Perkins | BPKXL04.4NJ2 |
| Perkins | BPKXL04.4NM1 |
| Perkins | BPKXL04.4NM2 |
| Perkins | BPKXL04.4RG3 |
| Perkins | BPKXL06.6PJ2 |
| Perkins | BPKXL06.6PJ3 |
| Toyota Industrial | BTALL02.51DZ |
| UD Trucks Corp | BNDXL03.2TNA |
| UD Trucks Corp | BNDXL04.2TNA |
| VM Motori S.P.A. | BV5XL04.5T60 |

Model Year 2012 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Caterpillar Inc. | CCPXL11.1ESK |
| Caterpillar Inc. | CCPXL12.5ESK |
| Caterpillar Inc. | CCPXL15.2ESW |
| Caterpillar Inc. | CCPXL18.1ESK |
| Caterpillar Inc. | CCPXL08.8ESJ |
| Caterpillar Inc. | CCPXL07.2ESJ |
| Caterpillar Inc. | CCPXL11.1ESJ |
| Caterpillar Inc. | CCPXL12.5ESJ |
| Caterpillar Inc. | CCPXL15.2ESJ |
| Caterpillar Inc. | CCPXL18.1ESJ |
| Caterpillar Inc. | CCPXL27.0NZS |
| Caterpillar Inc. | CCPXL08.8NZS |
| Caterpillar Inc. | CCPXL15.2NYS |
| Caterpillar Inc. | CCPXL18.1NZS |
| Caterpillar Inc. | CCPXL32.0NZS |
| Caterpillar Inc. | CCPXL15.2NZS |
| Caterpillar Inc. | CCPXL18.1NYS |
| Caterpillar Inc. | CCPXL78.1NZS |
| Caterpillar Inc. | CCPXL106.NZS |
| Cummins | CCEXL0275AAK |
| Cummins | CCEXL0409AAD |
| Cummins | CCEXL0275AAG |
| Cummins | CCEXL0409AAB |

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| Cummins | CCEXL0409AAC |
| Cummins | CCEXL030.AAD |
| Cummins | CCEXL0540AAB |
| Cummins | CCEXL050.AAD |
| Cummins | CCEXL015.AAH |
| Cummins | CCEXL0505AAE |
| Cummins | CCEXL015.AAJ |
| Cummins | CCEXL019.AAD |
| Cummins | CCEXL023.AAB |
| Cummins | CCEXL03.3ACE |
| Cummins | CCEXL15.0AAI |
| DETROIT DIESEL | CDDXL14.0WLD |
| DOOSAN | CDICL21.9UYA |
| DOOSAN | CDICL18.3USA |
| FPT INDUSTRIAL S.P. | CFPXL06.7DGB |
| FPT INDUSTRIAL S.P. | CFPXL06.7DGS |
| FPT INDUSTRIAL S.P. | CFPXL08.7TR3 |
| FPT INDUSTRIAL S.P. | CFPXL10.3TR3 |
| FPT INDUSTRIAL S.P. | CFPXL03.2TAI |
| John Deere Power Systems | CJDXL03.0203 |
| John Deere Power Systems | CJDXL04.5141 |
| John Deere Power Systems | CJDXL06.8120 |
| John Deere Power Systems | CJDXL09.0114 |
| John Deere Power Systems | CJDXL09.0140 |
| John Deere Power Systems | CJDXL03.0113 |
| John Deere Power Systems | CJDXL13.5103 |
| John Deere Power Systems | CJDXL04.5119 |
| John Deere Power Systems | CJDXL04.5107 |
| John Deere Power Systems | CJDXL13.5132 |
| Komatsu Ltd | CKLXL03.3JA6 |
| Komatsu Ltd | CKLXL23.2FD5 |
| Komatsu Ltd | CKLXL03.3JD9 |
| Kubota | CKBXL03.6BCD |
| KUKJE MACHINERY | CKMCL3.41D43 |
| Mitsubishi Fuso Truck | CMFTL02.8M4B |
| MTU DD | CMDDL57.2XTC |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| MTU DD | CMDDL31.8XRR |
| MTU DD | CMDDL35.8GRR |
| MTU DD | CMDDL14.0ZWK |
| MTU DD | CMDDL21.0ZWR |
| MTU DD | CMDDL95.4XTR |
| PERKINS | CPKXL06.6PJ2 |
| PERKINS | CPKXL04.4NH1 |
| PERKINS | CPKXL04.4NJ1 |
| PERKINS | CPKXL12.5TAG |
| PERKINS | CPKXL15.2TA2 |
| PERKINS | CPKXL18.1TAG |
| PERKINS | CPKXL15.2TAG |
| PERKINS | CPKXL06.6PJ3 |

Model Year 2013 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| AB Volvo Penta | DVPXL16.1ACB |
| AB Volvo Penta | DVPXL16.1ACG |
| AB Volvo Penta | DVPXL16.1ACW |
| Caterpillar Inc. | DCPXL07.2ESJ |
| Caterpillar Inc. | DCPXL08.8ESJ |
| Caterpillar Inc. | DCPXL08.8NZZ |
| Caterpillar Inc. | DCPXL11.1ESJ |
| Caterpillar Inc. | DCPXL12.5ESJ |
| Caterpillar Inc. | DCPXL15.2NYS |
| Caterpillar Inc. | DCPXL15.2NZZ |
| Caterpillar Inc. | DCPXL18.1ESJ |
| Caterpillar Inc. | DCPXL18.1NYS |
| Caterpillar Inc. | DCPXL18.1NZZ |
| Caterpillar Inc. | DCPXL27.0NZZ |
| Caterpillar Inc. | DCPXL32.0NZZ |
| Caterpillar Inc. | DCPXL78.1NZZ |
| Caterpillar Inc. | DCPXL106.NZZ |
| Cummins | DCEXL015.AAH |
| Cummins | DCEXL015.AAJ |
| Cummins | DCEXL15.0AAI |

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| Cummins | DCEXL019.AAD |
| Cummins | DCEXL023.AAB |
| Cummins | DCEXL0275AAG |
| Cummins | DCEXL0275AAK |
| Cummins | DCEXL030.AAD |
| Cummins | DCEXL0409AAB |
| Cummins | DCEXL0409AAC |
| Cummins | DCEXL0409AAD |
| Cummins | DCEXL050.AAD |
| Cummins | DCEXL0505AAE |
| Cummins | DCEXL0540AAB |
| Cummins | DCEXL060.AAD |
| Detroit Diesel | DDDXL14.0WLD |
| DEUTZ | DDZXL07.1028 |
| DEUTZ | DDZXL07.1031 |
| DEUTZ | DDZXL07.1032 |
| Doosan | DDICL18.3USA |
| Doosan | DDICL21.9UYA |
| FPT Industrial S.P. | DFPXL06.7DGB |
| FPT Industrial S.P. | DFPXL06.7DGS |
| FPT Industrial S.P. | DFPXL08.7TR3 |
| FPT Industrial S.P. | DFPXL10.3TR3 |
| John Deere Power Systems | DJDXL04.5119 |
| John Deere Power Systems | DJDXL04.5141 |
| John Deere Power Systems | DJDXL04.5214 |
| John Deere Power Systems | DJDXL06.8104 |
| John Deere Power Systems | DJDXL06.8106 |
| John Deere Power Systems | DJDXL06.8115 |
| John Deere Power Systems | DJDXL06.8120 |
| John Deere Power Systems | DJDXL09.0114 |
| John Deere Power Systems | DJDXL13.5103 |
| John Deere Power Systems | DJDXL13.5132 |
| Komatsu Ltd | DKLXL23.2FD5 |
| Mitsubishi | DMVXL33.9BBA |
| Mitsubishi | DMVXL37.1BBA |
| Mitsubishi | DMVXL49.0BBA |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Mitsubishi | DMVXL65.4BBA |
| Mitsubishi | DMVXL65.4BBB |
| MTU DD | DMDDL14.0ZWK |
| MTU DD | DMDDL21.0ZWR |
| MTU DD | DMDDL31.8XRR |
| MTU DD | DMDDL35.7XNC |
| MTU DD | DMDDL35.8GRR |
| MTU DD | DMDDL57.2XTC |
| MTU DD | DMDDL95.4XTR |
| Perkins | DPKXL04.4NJ1 |
| Perkins | DPKXL04.4NH1 |
| Perkins | DPKXL06.6PJ1 |
| Perkins | DPKXL06.6PJ2 |
| Perkins | DPKXL06.6PJ3 |
| Perkins | DPKXL12.5TAG |
| Perkins | DPKXL15.2TA2 |
| Perkins | DPKXL15.2TAG |
| Perkins | DPKXL18.1TAG |

Model Year 2014 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Caterpillar Inc. | ECPXL08.8NZS |
| Caterpillar Inc. | ECPXL106.NZS |
| Caterpillar Inc. | ECPXL12.5NYS |
| Caterpillar Inc. | ECPXL15.2NYS |
| Caterpillar Inc. | ECPXL15.2NZS |
| Caterpillar Inc. | ECPXL18.1NYS |
| Caterpillar Inc. | ECPXL18.1NZS |
| Caterpillar Inc. | ECPXL27.0NZS |
| Caterpillar Inc. | ECPXL32.0NZS |
| Caterpillar Inc. | ECPXL78.1NZS |
| Cummins | ECEXL015.AAH |
| Cummins | ECEXL015.AAJ |
| Cummins | ECEXL019.AAD |
| Cummins | ECEXL023.AAB |
| Cummins | ECEXL0275AAG |

| Manufacturer | Engine Family |
|------------------------------------|----------------------|
| Cummins | ECEXL0275AAH |
| Cummins | ECEXL0275AAK |
| Cummins | ECEXL03.3ACF |
| Cummins | ECEXL03.3ACG |
| Cummins | ECEXL03.3ACH |
| Cummins | ECEXL03.3ACK |
| Cummins | ECEXL030.AAD |
| Cummins | ECEXL0409AAB |
| Cummins | ECEXL0409AAC |
| Cummins | ECEXL0409AAD |
| Cummins | ECEXL050.AAD |
| Cummins | ECEXL0505AAE |
| Cummins | ECEXL0540AAB |
| Cummins | ECEXL060.AAD |
| Cummins | ECEXL0661AAH |
| Cummins | ECEXL13.0AAA |
| John Deere Power Systems | EJDXL04.5119 |
| John Deere Power Systems | EJDXL04.5141 |
| John Deere Power Systems | EJDXL04.5214 |
| John Deere Power Systems | EJDXL06.8105 |
| John Deere Power Systems | EJDXL06.8120 |
| John Deere Power Systems | EJDXL09.0114 |
| John Deere Power Systems | EJDXL13.5132 |
| John Deere Power Systems | EJDXL13.5146 |
| Detroit Diesel | EDDXL14.0WLD |
| Doosan | EDICL18.3USA |
| Doosan | EDICL21.9UYA |
| FPT Industrial S.P. | EFPXL06.7DGB |
| FPT Industrial S.P. | EFPXL06.7DGS |
| FPT Industrial S.P. | EFPXL08.7TR3 |
| FPT Industrial S.P. | EFPXL10.3TR3 |
| IHI Shibaura Machinery Corporation | EH3XL2.22N4L |
| Komatsu Ltd | EKLXL060.AAE |
| Komatsu Ltd | EKLXL23.2FD5 |
| KUKJE MACHINERY | EKMCL3.41D43 |
| Mitsubishi | EMVXL24.5BBA |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Mitsubishi | EMVXL33.9BBA |
| Mitsubishi | EMVXL37.1BBA |
| Mitsubishi | EMVXL49.0BBA |
| Mitsubishi | EMVXL65.4BBA |
| Mitsubishi | EMVXL65.4BBB |
| MTU DD | EMDDL14.0ZWK |
| MTU DD | EMDDL21.0ZWR |
| MTU DD | EMDDL31.8XRR |
| MTU DD | EMDDL35.8GRR |
| MTU DD | EMDDL95.4XTR |
| Perkins | EPKXL04.4NH1 |
| Perkins | EPKXL04.4NH3 |
| Perkins | EPKXL04.4NJ2 |
| Perkins | EPKXL04.4NJ3 |
| Perkins | EPKXL04.4NM1 |
| Perkins | EPKXL04.4NM2 |
| Perkins | EPKXL06.6PJ1 |
| Perkins | EPKXL06.6PJ2 |
| Perkins | EPKXL07.0PW1 |
| AB Volvo Penta | EVPXL16.1ACB |
| AB Volvo Penta | EVPXL16.1ACG |
| AB Volvo Penta | EVPXL16.1ACW |

Model Year 2015 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Caterpillar Inc. | FCPXL08.8NZS |
| Caterpillar Inc. | FCPXL106.NZS |
| Caterpillar Inc. | FCPXL12.5NYS |
| Caterpillar Inc. | FCPXL15.2NYS |
| Caterpillar Inc. | FCPXL15.2NZS |
| Caterpillar Inc. | FCPXL18.1NYS |
| Caterpillar Inc. | FCPXL18.1NZS |
| Caterpillar Inc. | FCPXL27.0NZS |
| Caterpillar Inc. | FCPXL32.0NZS |
| Caterpillar Inc. | FCPXL78.1NZS |
| Cummins | FCEXL015.AAH |

| Manufacturer | Engine Family |
|------------------------------------|----------------------|
| Cummins | FCEXL015.AAJ |
| Cummins | FCEXL019.AAD |
| Cummins | FCEXL023.AAB |
| Cummins | FCEXL0275AAG |
| Cummins | FCEXL0275AAH |
| Cummins | FCEXL0275AAK |
| Cummins | FCEXL030.AAD |
| Cummins | FCEXL0409AAB |
| Cummins | FCEXL0409AAC |
| Cummins | FCEXL0409AAD |
| Cummins | FCEXL050.AAD |
| Cummins | FCEXL0505AAE |
| Cummins | FCEXL0540AAB |
| Cummins | FCEXL060.AAD |
| Cummins | FCEXL0661AAH |
| Cummins | FCEXL13.0AAA |
| Cummins | FCEXL95.0AAA |
| John Deere Power Systems | FJDXL04.5119 |
| John Deere Power Systems | FJDXL04.5141 |
| John Deere Power Systems | FJDXL04.5212 |
| John Deere Power Systems | FJDXL04.5214 |
| John Deere Power Systems | FJDXL06.8120 |
| John Deere Power Systems | FJDXL09.0114 |
| John Deere Power Systems | FJDXL13.5132 |
| John Deere Power Systems | FJDXL13.5146 |
| Detroit Diesel | FDDXL14.0WLD |
| FPT Industrial S.P. | FFPXL03.2TCI |
| FPT Industrial S.P. | FFPXL04.5DCB |
| FPT Industrial S.P. | FFPXL06.7DGB |
| FPT Industrial S.P. | FFPXL06.7DGS |
| FPT Industrial S.P. | FFPXL08.7TR3 |
| FPT Industrial S.P. | FFPXL10.3TR3 |
| IHI Shibaura Machinery Corporation | FH3XL2.22N4L |
| Komatsu Ltd | FKLXL23.2FD5 |
| KUKJE MACHINERY | FKMCL3.41D43 |
| MERCEDES-BENZ | FMBXL07.2RJC |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Mitsubishi | FMVXL24.5BBA |
| Mitsubishi | FMVXL33.9BBA |
| Mitsubishi | FMVXL37.1BBA |
| Mitsubishi | FMVXL49.0BBA |
| Mitsubishi | FMVXL65.4BBA |
| MTU DD | FMDDL14.0ZWK |
| MTU DD | FMDDL21.0ZWR |
| MTU DD | FMDDL31.8XRR |
| MTU DD | FMDDL35.8GRR |
| MTU DD | FMDDL40.1GNR |
| MTU DD | FMDDL95.4XTR |
| Perkins | FPKXL04.4NH1 |
| Perkins | FPKXL04.4NJ1 |
| Perkins | FPKXL04.4NM1 |
| Perkins | FPKXL04.4NM2 |
| Perkins | FPKXL06.6PJ1 |
| Perkins | FPKXL06.6PJ2 |
| Perkins | FPKXL07.0PW1 |
| Perkins | FPKXL07.0PW2 |
| AB Volvo Penta | FVPXL16.1ACB |
| AB Volvo Penta | FVPXL16.1ACG |
| AB Volvo Penta | FVPXL16.1ACW |

Model Year 2016 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Caterpillar Inc. | GCPXL08.8NZS |
| Caterpillar Inc. | GCPXL106.NZS |
| Caterpillar Inc. | GCPXL12.5NYS |
| Caterpillar Inc. | GCPXL15.2NYS |
| Caterpillar Inc. | GCPXL15.2NZS |
| Caterpillar Inc. | GCPXL18.1NYS |
| Caterpillar Inc. | GCPXL18.1NZS |
| Caterpillar Inc. | GCPXL27.0NZS |
| Caterpillar Inc. | GCPXL32.0NZS |
| Caterpillar Inc. | GCPXL78.1NZS |
| Cummins | GCEXL015.AAH |

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| Cummins | GCEXL015.AAJ |
| Cummins | GCEXL019.AAD |
| Cummins | GCEXL023.AAB |
| Cummins | GCEXL0275AAG |
| Cummins | GCEXL0275AAH |
| Cummins | GCEXL0275AAK |
| Cummins | GCEXL030.AAD |
| Cummins | GCEXL0409AAB |
| Cummins | GCEXL0409AAC |
| Cummins | GCEXL0409AAD |
| Cummins | GCEXL050.AAD |
| Cummins | GCEXL0505AAE |
| Cummins | GCEXL0540AAB |
| Cummins | GCEXL060.AAD |
| Cummins | GCEXL0661AAH |
| Cummins | GCEXL13.0AAA |
| Cummins | GCEXL95.0AAA |
| John Deere Power Systems | GJDXL04.5119 |
| John Deere Power Systems | GJDXL04.5141 |
| John Deere Power Systems | GJDXL04.5214 |
| John Deere Power Systems | GJDXL06.8120 |
| John Deere Power Systems | GJDXL09.0114 |
| John Deere Power Systems | GJDXL13.5132 |
| John Deere Power Systems | GJDXL13.5146 |
| Detroit Diesel | GDDXL14.0WLD |
| FPT Industrial S.P. | GFPXL06.7DGB |
| FPT Industrial S.P. | GFPXL06.7DGS |
| FPT Industrial S.P. | GFPXL08.7TR3 |
| FPT Industrial S.P. | GFPXL10.3TR3 |
| FPT Industrial S.P. | GFPXL12.9IGR |
| Kubota | GKBXL03.6BAC |
| KUKJE MACHINERY | GKMCL3.41D43 |
| MERCEDES-BENZ | GMBXL07.2RJC |
| Mitsubishi | GMVXL03.3CBA |
| Mitsubishi | GMVXL24.5BBA |
| Mitsubishi | GMVXL33.9BBA |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Mitsubishi | GMVXL37.1BBA |
| Mitsubishi | GMVXL49.0BBA |
| Mitsubishi | GMVXL65.4BBA |
| MTU DD | GMDDL14.0ZWK |
| MTU DD | GMDDL21.0ZWR |
| MTU DD | GMDDL31.8XRR |
| MTU DD | GMDDL35.8GRR |
| MTU DD | GMDDL40.1GNR |
| MTU DD | GMDDL95.4GTR |
| Perkins | GPKXL04.4NH1 |
| Perkins | GPKXL04.4NJ1 |
| Perkins | GPKXL04.4NM1 |
| Perkins | GPKXL04.4NM2 |
| Perkins | GPKXL04.4NP1 |
| Perkins | GPKXL04.4NR1 |
| Perkins | GPKXL07.0PW1 |
| Perkins | GPKXL07.0PW2 |
| AB Volvo Penta | GVPXL16.1ACB |
| AB Volvo Penta | GVPXL16.1ACG |
| AB Volvo Penta | GVPXL16.1ACW |

Model Year 2017 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Caterpillar Inc. | HCPXL08.8NZS |
| Caterpillar Inc. | HCPXL106.NZS |
| Caterpillar Inc. | HCPXL12.5NYS |
| Caterpillar Inc. | HCPXL15.2NYS |
| Caterpillar Inc. | HCPXL15.2NZS |
| Caterpillar Inc. | HCPXL18.1NYS |
| Caterpillar Inc. | HCPXL18.1NZS |
| Caterpillar Inc. | HCPXL27.0NZS |
| Caterpillar Inc. | HCPXL32.0NZS |
| Caterpillar Inc. | HCPXL78.1NZS |
| Cummins | HCEXL015.AAH |
| Cummins | HCEXL015.AAJ |
| Cummins | HCEXL019.AAD |

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| Cummins | HCEXL023.AAB |
| Cummins | HCEXL0275AAG |
| Cummins | HCEXL0275AAK |
| Cummins | HCEXL030.AAD |
| Cummins | HCEXL0409AAB |
| Cummins | HCEXL0409AAC |
| Cummins | HCEXL0409AAD |
| Cummins | HCEXL050.AAD |
| Cummins | HCEXL0505AAE |
| Cummins | HCEXL0540AAB |
| Cummins | HCEXL060.AAD |
| Cummins | HCEXL0661AAH |
| Cummins | HCEXL95.0AAA |
| John Deere Power Systems | HJDXL04.5119 |
| John Deere Power Systems | HJDXL04.5214 |
| John Deere Power Systems | HJDXL06.8120 |
| John Deere Power Systems | HJDXL09.0114 |
| John Deere Power Systems | HJDXL13.5132 |
| John Deere Power Systems | HJDXL13.5146 |
| Detroit Diesel | HDDXL14.0WLD |
| FPT Industrial S.P. | HFPXL06.7DGB |
| FPT Industrial S.P. | HFPXL06.7DGS |
| FPT Industrial S.P. | HFPXL08.7TR3 |
| FPT Industrial S.P. | HFPXL10.3TR3 |
| FPT Industrial S.P. | HFPXL12.9IGR |
| KUKJE MACHINERY | HKMCL3.41D43 |
| LMB | HLHAL45.0ESP |
| LMB | HLHAL103.ESP |
| MERCEDES-BENZ | HMBXL07.2RJC |
| Mitsubishi | HMVXL03.3CBA |
| Mitsubishi | HMVXL24.5BBA |
| Mitsubishi | HMVXL33.9BBA |
| Mitsubishi | HMVXL37.1BBA |
| Mitsubishi | HMVXL49.0BBA |
| Mitsubishi | HMVXL65.4BBA |
| MTU DD | HMDDL21.0ZWR |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| MTU DD | HMDDL35.8GRR |
| MTU DD | HMDDL40.1GNR |
| MTU DD | HMDDL95.4GTR |
| Perkins | HPKXL04.4NP1 |
| Perkins | HPKXL04.4NR1 |
| Perkins | HPKXL07.0PW1 |
| Perkins | HPKXL07.0PW2 |
| AB Volvo Penta | HVPXL16.1ACB |
| AB Volvo Penta | HVPXL16.1ACG |
| AB Volvo Penta | HVPXL16.1ACW |

Model Year 2018 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Caterpillar Inc. | JCPXL08.8NZS |
| Caterpillar Inc. | JCPXL106.NZS |
| Caterpillar Inc. | JCPXL12.5NYS |
| Caterpillar Inc. | JCPXL15.2NYS |
| Caterpillar Inc. | JCPXL15.2NZS |
| Caterpillar Inc. | JCPXL18.1NYS |
| Caterpillar Inc. | JCPXL18.1NZS |
| Caterpillar Inc. | JCPXL27.0NZS |
| Caterpillar Inc. | JCPXL32.0NZS |
| Caterpillar Inc. | JCPXL78.1NZS |
| Cummins | JCEXL015.AAH |
| Cummins | JCEXL015.AAJ |
| Cummins | JCEXL019.AAD |
| Cummins | JCEXL023.AAB |
| Cummins | JCEXL0275AAG |
| Cummins | JCEXL0275AAK |
| Cummins | JCEXL030.AAD |
| Cummins | JCEXL0409AAB |
| Cummins | JCEXL0409AAC |
| Cummins | JCEXL0409AAD |
| Cummins | JCEXL050.AAD |
| Cummins | JCEXL0505AAE |
| Cummins | JCEXL0540AAB |

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| Cummins | JCEXL060.AAD |
| Cummins | JCEXL0661AAH |
| Cummins | JCEXL95.0AAA |
| John Deere Power Systems | JJDXL04.5119 |
| John Deere Power Systems | JJDXL04.5141 |
| John Deere Power Systems | JJDXL06.8120 |
| John Deere Power Systems | JJDXL09.0114 |
| John Deere Power Systems | JJDXL13.5132 |
| John Deere Power Systems | JJDXL13.5146 |
| FPT Industrial S.P. | JFPXL06.7DGB |
| FPT Industrial S.P. | JFPXL06.7DGS |
| FPT Industrial S.P. | JFPXL08.7TR3 |
| FPT Industrial S.P. | JFPXL10.3TR3 |
| FPT Industrial S.P. | JFPXL12.9IGR |
| KOEL AMERICAS | JKOEL3.24TAX |
| KUKJE MACHINERY | JKMCL3.41D43 |
| LMB | JLHAL45.0ESP |
| LMB | JLHAL103.ESP |
| MERCEDES-BENZ | JMBXL07.2RJC |
| Mitsubishi | JMVXL03.3AAJ |
| Mitsubishi | JMVXL03.3CBA |
| Mitsubishi | JMVXL24.5BBA |
| Mitsubishi | JMVXL33.9BBA |
| Mitsubishi | JMVXL37.1BBA |
| Mitsubishi | JMVXL49.0BBA |
| Mitsubishi | JMVXL65.4BBA |
| MTU DD | JMDDL14.0ZWK |
| MTU DD | JMDDL21.0ZWR |
| MTU DD | JMDDL35.8GRR |
| MTU DD | JMDDL40.1GNR |
| MTU DD | JMDDL95.4GTR |
| Perkins | JPKXL04.4NM1 |
| Perkins | JPKXL04.4NM2 |
| Perkins | JPKXL04.4NP1 |
| Perkins | JPKXL04.4NR1 |
| Perkins | JPKXL07.0PW1 |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Perkins | JPKXL07.0PW2 |
| AB Volvo Penta | JVPXL16.1ACB |
| AB Volvo Penta | JVPXL16.1ACG |
| AB Volvo Penta | JVPXL16.1ACW |

Model Year 2019 Engines

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| Caterpillar Inc. | KCPXL08.8NZS |
| Caterpillar Inc. | KCPXL106.NZS |
| Caterpillar Inc. | KCPXL12.5NYS |
| Caterpillar Inc. | KCPXL15.2NYS |
| Caterpillar Inc. | KCPXL15.2NZS |
| Caterpillar Inc. | KCPXL18.1NYS |
| Caterpillar Inc. | KCPXL18.1NZS |
| Caterpillar Inc. | KCPXL27.0NZS |
| Caterpillar Inc. | KCPXL32.0NZS |
| Caterpillar Inc. | KCPXL78.1NZS |
| Cummins | KCEXL015.AAH |
| Cummins | KCEXL015.AAJ |
| Cummins | KCEXL019.AAD |
| Cummins | KCEXL023.AAB |
| Cummins | KCEXL0275AAG |
| Cummins | KCEXL0275AAK |
| Cummins | KCEXL030.AAD |
| Cummins | KCEXL0409AAB |
| Cummins | KCEXL0409AAC |
| Cummins | KCEXL0409AAD |
| Cummins | KCEXL050.AAD |
| Cummins | KCEXL0505AAE |
| Cummins | KCEXL0540AAB |
| Cummins | KCEXL060.AAD |
| Cummins | KCEXL0661AAH |
| Cummins | KCEXL95.0AAA |
| John Deere Power Systems | KJDXL04.5119 |
| John Deere Power Systems | KJDXL04.5141 |
| John Deere Power Systems | KJDXL06.8120 |

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| John Deere Power Systems | KJDXL09.0114 |
| John Deere Power Systems | KJDXL13.5132 |
| John Deere Power Systems | KJDXL13.5146 |
| FPT Industrial S.P. | KFPXL06.7DGB |
| FPT Industrial S.P. | KFPXL06.7DGS |
| FPT Industrial S.P. | KFPXL06.7LIM |
| FPT Industrial S.P. | KFPXL08.7TR3 |
| FPT Industrial S.P. | KFPXL10.3TR3 |
| FPT Industrial S.P. | KFPXL12.9IGR |
| JCB POWER | KJCBL04.4TAE |
| KOEL AMERICAS | KKOEL3.24TAX |
| KUKJE MACHINERY | KKMCL3.41D43 |
| LMB | KLHAL45.0ESP |
| LMB | KLHAL103.ESP |
| MERCEDES-BENZ | KMBXL07.2RJC |
| Mitsubishi | KMVXL03.3AAJ |
| Mitsubishi | KMVXL03.3CBB |
| Mitsubishi | KMVXL24.5BBA |
| Mitsubishi | KMVXL33.9BBA |
| Mitsubishi | KMVXL37.1BBA |
| Mitsubishi | KMVXL49.0BBA |
| Mitsubishi | KMVXL65.4BBA |
| MTU DD | KMDDL14.0ZWK |
| MTU DD | KMDDL21.0ZWR |
| MTU DD | KMDDL35.8GRR |
| MTU DD | KMDDL40.1GNR |
| MTU DD | KMDDL95.4GTR |
| Perkins | KPKXL04.4NM1 |
| Perkins | KPKXL04.4NM2 |
| Perkins | KPKXL04.4NP1 |
| Perkins | KPKXL04.4NR1 |
| Perkins | KPKXL07.0PW1 |
| Perkins | KPKXL07.0PW2 |
| AB Volvo Penta | KVPXL16.1ACB |
| AB Volvo Penta | KVPXL16.1ACC |
| AB Volvo Penta | KVPXL16.1ACG |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| AB Volvo Penta | KVPXL16.1ACW |

Model Year 2020 Engines

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| Caterpillar Inc. | LCPXL08.8NZS |
| Caterpillar Inc. | LCPXL106.NZS |
| Caterpillar Inc. | LCPXL12.5NYS |
| Caterpillar Inc. | LCPXL15.2NYS |
| Caterpillar Inc. | LCPXL15.2NZS |
| Caterpillar Inc. | LCPXL18.1NYS |
| Caterpillar Inc. | LCPXL18.1NZS |
| Caterpillar Inc. | LCPXL27.0NZS |
| Caterpillar Inc. | LCPXL32.0NZS |
| Caterpillar Inc. | LCPXL78.1NZS |
| Cummins | LCEXL015.AAH |
| Cummins | LCEXL015.AAJ |
| Cummins | LCEXL019.AAD |
| Cummins | LCEXL023.AAB |
| Cummins | LCEXL0275AAG |
| Cummins | LCEXL0275AAH |
| Cummins | LCEXL0275AAK |
| Cummins | LCEXL030.AAD |
| Cummins | LCEXL0409AAB |
| Cummins | LCEXL0409AAC |
| Cummins | LCEXL0409AAD |
| Cummins | LCEXL050.AAD |
| Cummins | LCEXL0505AAE |
| Cummins | LCEXL0540AAB |
| Cummins | LCEXL060.AAD |
| Cummins | LCEXL0661AAH |
| Cummins | LCEXL13.0AAA |
| Cummins | LCEXL95.0AAA |
| John Deere Power Systems | LJDXL04.5119 |
| John Deere Power Systems | LJDXL04.5141 |
| John Deere Power Systems | LJDXL06.8120 |
| John Deere Power Systems | LJDXL09.0114 |

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| John Deere Power Systems | LJDXL13.5132 |
| John Deere Power Systems | LJDXL13.5146 |
| FPT Industrial S.P. | LFPXL06.7DGB |
| FPT Industrial S.P. | LFPXL06.7DGS |
| FPT Industrial S.P. | LFPXL06.7LIM |
| FPT Industrial S.P. | LFPXL08.7TR3 |
| FPT Industrial S.P. | LFPXL10.3TR3 |
| FPT Industrial S.P. | LFPXL12.9IGR |
| JCB POWER | LJCBL04.4TAE |
| KOEL AMERICAS | LKOEL3.24TAX |
| KUKJE MACHINERY | LKMCL3.41D43 |
| LMB | LLHAL45.0ESP |
| LMB | LLHAL103.ESP |
| MERCEDES-BENZ | LMBXL07.2RJC |
| Mitsubishi | KMVXL03.3CBB |
| Mitsubishi | KMVXL24.5BBA |
| Mitsubishi | KMVXL33.9BBA |
| Mitsubishi | KMVXL37.1BBA |
| Mitsubishi | KMVXL49.0BBA |
| Mitsubishi | KMVXL65.4BBA |
| MTU DD | KMDDL14.0ZWR |
| MTU DD | KMDDL21.0ZWR |
| MTU DD | KMDDL35.8GRR |
| MTU DD | KMDDL40.1GRR |
| MTU DD | KMDDL95.4GTR |
| Perkins | KPKXL04.4NM1 |
| Perkins | KPKXL04.4NM2 |
| Perkins | KPKXL04.4NP1 |
| Perkins | KPKXL04.4NR1 |
| Perkins | KPKXL07.0PW1 |
| Perkins | KPKXL07.0PW2 |
| AB Volvo Penta | KVPXL16.1ACC |
| AB Volvo Penta | KVPXL16.1ACG |
| AB Volvo Penta | KVPXL16.1ACW |
| Weichai | LWEHL52.3EMS |

Model Year 2021 Engines

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| Caterpillar Inc. | MCPXL12.5NYS |
| Caterpillar Inc. | MCPXL08.8NZS |
| Caterpillar Inc. | MCPXL15.2NYS |
| Caterpillar Inc. | MCPXL18.1NZS |
| Caterpillar Inc. | MCPXL27.0NZS |
| Caterpillar Inc. | MCPXL15.2NZS |
| Caterpillar Inc. | MCPXL106.NZS |
| Caterpillar Inc. | MCPXL78.1NZS |
| Caterpillar Inc. | MCPXL18.1NYS |
| Caterpillar Inc. | MCPXL32.0NZS |
| Cummins | MCEXL0275AAH |
| Cummins | MCEXL0540AAB |
| Cummins | MCEXL0505AAE |
| Cummins | MCEXL0275AAK |
| Cummins | MCEXL0275AAG |
| Cummins | MCEXL0409AAC |
| Cummins | MCEXL0409AAB |
| Cummins | MCEXL019.AAD |
| Cummins | MCEXL015.AAH |
| Cummins | MCEXL0409AAD |
| Cummins | MCEXL0661AAH |
| Cummins | MCEXL060.AAD |
| Cummins | MCEXL95.0AAA |
| Cummins | MCEXL023.AAB |
| Cummins | MCEXL015.AAJ |
| Cummins | MCEXL030.AAD |
| Cummins | MCEXL13.0AAA |
| Cummins | MCEXL050.AAD |
| John Deere Power Systems | MJDXL09.0114 |
| John Deere Power Systems | MJDXL13.5132 |
| John Deere Power Systems | MJDXL04.5141 |
| John Deere Power Systems | MJDXL04.5119 |
| John Deere Power Systems | MJDXL06.8120 |
| John Deere Power Systems | MJDXL04.5214 |
| John Deere Power Systems | MJDXL13.5146 |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| FPT Industrial S.P. | MFPXL10.3TR3 |
| FPT Industrial S.P. | MFPXL08.7TR3 |
| FPT Industrial S.P. | MFPXL12.9IGR |
| FPT Industrial S.P. | MFPXL06.7DGB |
| FPT Industrial S.P. | MFPXL06.7LIM |
| FPT Industrial S.P. | MFPXL06.7DGS |
| KUKJE MACHINERY | MKMCL3.41D43 |
| LMB | MLHAL45.0ESP |
| MERCEDES-BENZ | MMBXL07.2RJC |
| Mitsubishi | MMVXL03.3AAJ |
| Mitsubishi | MMVXL03.3CBB |
| Mitsubishi | MMVXL65.4BBA |
| Mitsubishi | MMVXL33.9BBA |
| Mitsubishi | MMVXL49.0BBA |
| Mitsubishi | MMVXL24.5BBA |
| Mitsubishi | MMVXL37.1BBA |
| MTU DD | MMDDL14.0ZWK |
| MTU DD | MMDDL21.0ZWR |
| MTU DD | MMDDL95.4GTZ |
| MTU DD | MMDDL40.1GNR |
| Perkins | MPKXL04.4NM2 |
| Perkins | MPKXL04.4NM1 |
| Perkins | MPKXL07.0PW2 |
| Perkins | MPKXL04.4NP1 |
| Perkins | MPKXL04.4NR1 |
| Perkins | MPKXL07.0PW1 |
| AB Volvo Penta | MVPXL16.1ACG |
| AB Volvo Penta | MVPXL16.1ACC |
| AB Volvo Penta | MVPXL16.1ACW |
| Weichai | MWEHL52.3EMS |

Model Year 2022 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| Caterpillar Inc. | NCPXL12.5NYS |
| Caterpillar Inc. | NCPXL08.8NZS |
| Caterpillar Inc. | NCPXL15.2NYS |

| Manufacturer | Engine Family |
|--------------------------|----------------------|
| Caterpillar Inc. | NCPXL18.1NZS |
| Caterpillar Inc. | NCPXL27.0NZS |
| Caterpillar Inc. | NCPXL15.2NZS |
| Caterpillar Inc. | NCPXL106.NZS |
| Caterpillar Inc. | NCPXL78.1NZS |
| Caterpillar Inc. | NCPXL18.1NYS |
| Caterpillar Inc. | NCPXL32.0NZS |
| Cummins | NCEXL0275AAH |
| Cummins | NCEXL0540AAB |
| Cummins | NCEXL0505AAE |
| Cummins | NCEXL0275AAK |
| Cummins | NCEXL0275AAG |
| Cummins | NCEXL0409AAC |
| Cummins | NCEXL0409AAB |
| Cummins | NCEXL019.AAD |
| Cummins | NCEXL015.AAH |
| Cummins | NCEXL0409AAD |
| Cummins | NCEXL0661AAH |
| Cummins | NCEXL060.AAD |
| Cummins | NCEXL95.0AAA |
| Cummins | NCEXL023.AAB |
| Cummins | NCEXL015.AAJ |
| Cummins | NCEXL030.AAD |
| Cummins | NCEXL13.0AAA |
| Cummins | NCEXL050.AAD |
| John Deere Power Systems | NJDXL09.0114 |
| John Deere Power Systems | NJDXL13.5132 |
| John Deere Power Systems | NJDXL04.5141 |
| John Deere Power Systems | NJDXL04.5119 |
| John Deere Power Systems | NJDXL06.8120 |
| John Deere Power Systems | NJDXL04.5214 |
| John Deere Power Systems | NJDXL13.5146 |
| FPT Industrial S.P. | NFPXL10.3TR3 |
| FPT Industrial S.P. | NFPXL08.7TR3 |
| FPT Industrial S.P. | NFPXL12.9IGR |
| FPT Industrial S.P. | NFPXL06.7DGB |

| Manufacturer | Engine Family |
|---------------------|----------------------|
| FPT Industrial S.P. | NFPXL06.7LIM |
| FPT Industrial S.P. | NFPXL06.7DGS |
| KUKJE MACHINERY | NKMCL3.41D43 |
| LMB | NLHAL45.0ESP |
| MERCEDES-BENZ | NMBXL07.2RJC |
| Mitsubishi | NMVXL03.3AAJ |
| Mitsubishi | NMVXL03.3CBB |
| Mitsubishi | NMVXL65.4BBA |
| Mitsubishi | NMVXL33.9BBA |
| Mitsubishi | NMVXL49.0BBA |
| Mitsubishi | NMVXL24.5BBA |
| Mitsubishi | NMVXL37.1BBA |
| MTU DD | NMDDL14.0ZWK |
| MTU DD | NMDDL21.0ZWR |
| MTU DD | NMDDL95.4GTZ |
| MTU DD | NMDDL40.1GNR |
| Perkins | NPKXL04.4NM2 |
| Perkins | NPKXL04.4NM1 |
| Perkins | NPKXL07.0PW2 |
| Perkins | NPKXL04.4NP1 |
| Perkins | NPKXL07.0PW1 |
| AB Volvo Penta | NVPXL16.1ACC |
| AB Volvo Penta | NVPXL16.1ACW |
| Weichai | NWEHL52.3EMS |

Model Year 2023 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| AB Volvo Penta | PVPXL07.7BDA |
| AB Volvo Penta | PVPXL12.8BCA |
| AB Volvo Penta | PVPXL16.1ACC |
| AB Volvo Penta | PVPXL16.1ACW |
| Caterpillar Inc. | PCPXL08.8NZS |
| Caterpillar Inc. | PCPXL106.NZS |
| Caterpillar Inc. | PCPXL12.5NYS |
| Caterpillar Inc. | PCPXL15.2NYS |
| Caterpillar Inc. | PCPXL15.2NZS |
| Caterpillar Inc. | PCPXL18.1NYS |
| Caterpillar Inc. | PCPXL18.1NZS |
| Caterpillar Inc. | PCPXL27.0NZS |
| Caterpillar Inc. | PCPXL32.0NZS |

| Manufacturer | Engine Family |
|---|----------------------|
| Caterpillar Inc. | PCPXL45.8NZS |
| Caterpillar Inc. | PCPXL78.1NZS |
| Cummins Inc. | PCEXL015.AAH |
| Cummins Inc. | PCEXL015.AAJ |
| Cummins Inc. | PCEXL019.AAD |
| Cummins Inc. | PCEXL023.AAB |
| Cummins Inc. | PCEXL0275AAG |
| Cummins Inc. | PCEXL0275AAH |
| Cummins Inc. | PCEXL0275AAK |
| Cummins Inc. | PCEXL030.AAD |
| Cummins Inc. | PCEXL0409AAB |
| Cummins Inc. | PCEXL0409AAC |
| Cummins Inc. | PCEXL0409AAD |
| Cummins Inc. | PCEXL050.AAD |
| Cummins Inc. | PCEXL0505AAE |
| Cummins Inc. | PCEXL0540AAB |
| Cummins Inc. | PCEXL060.AAD |
| Cummins Inc. | PCEXL0661AAH |
| Cummins Inc. | PCEXL13.0AAA |
| Cummins Inc. | PCEXL95.0AAA |
| Daimler Truck AG | PDTAL07.2RJC |
| Deere & Company | PJDXL02.9142 |
| Deere & Company | PJDXL04.5119 |
| Deere & Company | PJDXL04.5141 |
| Deere & Company | PJDXL04.5214 |
| Deere & Company | PJDXL06.8120 |
| Deere & Company | PJDXL09.0114 |
| Deere & Company | PJDXL13.5132 |
| Deere & Company | PJDXL13.5146 |
| FPT Industrial S.p.A. | PFPLXL04.5DTD |
| FPT Industrial S.p.A. | PFPLXL06.7DGB |
| FPT Industrial S.p.A. | PFPLXL06.7DGS |
| FPT Industrial S.p.A. | PFPLXL06.7LIM |
| FPT Industrial S.p.A. | PFPLXL08.7TR3 |
| FPT Industrial S.p.A. | PFPLXL10.3TR3 |
| FPT Industrial S.p.A. | PFPLXL12.9IGR |
| HD Hyundai Infracore Co., Ltd. | PDICL11.0LCG |
| HD Hyundai Infracore Co., Ltd. | PDICL21.9LBG |
| Liebherr Machines Bulle SA | PLHAL103.E9P |
| Liebherr Machines Bulle SA | PLHAL103.ESP |
| Liebherr Machines Bulle SA | PLHAL18.0ESP |
| Liebherr Machines Bulle SA | PLHAL18.0ESP |
| Liebherr Machines Bulle SA | PLHAL45.0ESP |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | PMVXL03.3AAJ |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | PMVXL03.3CBB |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | PMVXL24.5BBA |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | PMVXL33.9BBA |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | PMVXL37.1BBA |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | PMVXL49.0BBA |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | PMVXL49.0BBA |

| Manufacturer | Engine Family |
|---|----------------------|
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | PMVXL49.0BBA |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | PMVXL65.4BBA |
| Perkins Engines Co Ltd | PPKXL04.4NM1 |
| Perkins Engines Co Ltd | PPKXL04.4NM2 |
| Perkins Engines Co Ltd | PPKXL04.4NP1 |
| Perkins Engines Co Ltd | PPKXL04.4NR1 |
| Perkins Engines Co Ltd | PPKXL04.4NR1 |
| Perkins Engines Co Ltd | PPKXL04.4NR2 |
| Perkins Engines Co Ltd | PPKXL07.0PW1 |
| Perkins Engines Co Ltd | PPKXL07.0PW2 |
| Rolls-Royce Solutions America Inc | PMDDL14.0ZWK |
| Rolls-Royce Solutions America Inc | PMDDL21.0ZWR |
| Rolls-Royce Solutions America Inc | PMDDL22.4ZWR |
| Rolls-Royce Solutions America Inc | PMDDL40.1GNR |
| Rolls-Royce Solutions America Inc | PMDDL95.4GTZ |
| Societe Internationale des Moteurs-Baudouin | PMRBL109.EMS |
| Societe Internationale des Moteurs-Baudouin | PMRBL65.4EMS |
| TYM Corporation | PTYCL3.41D43 |
| Weichai Power Co.,Ltd. | PWEHL52.3EMS |

Model Year 2024 Engines

| Manufacturer | Engine Family |
|---------------------|----------------------|
| AB Volvo Penta | RVPXL07.7BDA |
| AB Volvo Penta | RVPXL12.8BCA |
| AB Volvo Penta | RVPXL16.1ACC |
| AB Volvo Penta | RVPXL16.1ACW |
| AB Volvo Penta | RVPXL16.1ACW |
| AB Volvo Penta | RVPXL17.3ADA |
| Caterpillar Inc. | RCPXL08.8NZS |
| Caterpillar Inc. | RCPXL08.8NZS |
| Caterpillar Inc. | RCPXL08.8NZS |
| Caterpillar Inc. | RCPXL106.NZS |
| Caterpillar Inc. | RCPXL106.NZS |
| Caterpillar Inc. | RCPXL106.NZS |
| Caterpillar Inc. | RCPXL12.5NYS |
| Caterpillar Inc. | RCPXL12.5NYS |
| Caterpillar Inc. | RCPXL15.2NYS |
| Caterpillar Inc. | RCPXL15.2NZS |
| Caterpillar Inc. | RCPXL18.1NYS |
| Caterpillar Inc. | RCPXL18.1NYS |
| Caterpillar Inc. | RCPXL18.1NYS |
| Caterpillar Inc. | RCPXL18.1NYS |
| Caterpillar Inc. | RCPXL18.1NYS |
| Caterpillar Inc. | RCPXL18.1NZS |
| Caterpillar Inc. | RCPXL27.0NZS |
| Caterpillar Inc. | RCPXL32.1NZS |
| Caterpillar Inc. | RCPXL45.8NZS |
| Caterpillar Inc. | RCPXL78.1NZS |
| Caterpillar Inc. | RCPXL78.1NZS |
| Caterpillar Inc. | RCPXL78.1NZS |

| Manufacturer | Engine Family |
|---|----------------------|
| Cummins Inc. | RCEXL015.AAJ |
| Cummins Inc. | RCEXL023.AAB |
| Cummins Inc. | RCEXL023.AAB |
| Cummins Inc. | RCEXL023.AAB |
| Cummins Inc. | RCEXL023.AAB |
| Cummins Inc. | RCEXL0275AAK |
| Cummins Inc. | RCEXL0275AAK |
| Cummins Inc. | RCEXL030.AAD |
| Cummins Inc. | RCEXL0409AAB |
| Cummins Inc. | RCEXL0409AAC |
| Cummins Inc. | RCEXL0409AAD |
| Cummins Inc. | RCEXL050.AAD |
| Cummins Inc. | RCEXL050.AAD |
| Cummins Inc. | RCEXL0540AAB |
| Cummins Inc. | RCEXL0540AAB |
| Cummins Inc. | RCEXL060.AAD |
| Cummins Inc. | RCEXL060.AAD |
| Cummins Inc. | RCEXL0661AAH |
| Cummins Inc. | RCEXL13.0AAA |
| Cummins Inc. | RCEXL95.0AAA |
| Daimler Truck AG | RDTAL07.2RJC |
| Deere & Company | RJDXL02.9142 |
| Deere & Company | RJDXL04.5119 |
| Deere & Company | RJDXL04.5141 |
| Deere & Company | RJDXL06.8120 |
| Deere & Company | RJDXL09.0114 |
| Deere & Company | RJDXL13.5132 |
| Deere & Company | RJDXL13.5146 |
| FPT Industrial S.p.A. | RFPXL06.7DGB |
| FPT Industrial S.p.A. | RFPXL06.7DGS |
| HD Hyundai Infracore Co., Ltd. | RDICL11.0LCG |
| HD Hyundai Infracore Co., Ltd. | RDICL21.9LBG |
| Kubota Corporation | RKBXL03.6BAC |
| Liebherr Machines Bulle SA | RLHAL103.E9P |
| Liebherr Machines Bulle SA | RLHAL103.E9P |
| Liebherr Machines Bulle SA | RLHAL103.E9P |
| Liebherr Machines Bulle SA | RLHAL103.E9P |
| Liebherr Machines Bulle SA | RLHAL103.E9P |
| Liebherr Machines Bulle SA | RLHAL103.E9P |
| Liebherr Machines Bulle SA | RLHAL103.ESP |
| Liebherr Machines Bulle SA | RLHAL18.0ESP |
| Liebherr Machines Bulle SA | RLHAL45.0ESP |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | RMVXL03.3AAJ |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | RMVXL03.3CBB |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | RMVXL24.5BBA |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | RMVXL33.9BBA |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | RMVXL37.1BBA |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | RMVXL49.0BBA |
| Mitsubishi Heavy Industries Engine & Turbocharger, Ltd. | RMVXL65.4BBA |
| Perkins Engines Co Ltd | RPKXL04.4NP1 |

| Manufacturer | Engine Family |
|---|----------------------|
| Perkins Engines Co Ltd | RPKXL04.4NP1 |
| Perkins Engines Co Ltd | RPKXL04.4NR1 |
| Perkins Engines Co Ltd | RPKXL07.0PW1 |
| Rolls-Royce Solutions America Inc | RMDDL14.0ZWK |
| Rolls-Royce Solutions America Inc | RMDDL14.0ZWK |
| Rolls-Royce Solutions America Inc | RMDDL21.0ZWR |
| Rolls-Royce Solutions America Inc | RMDDL21.0ZWR |
| Rolls-Royce Solutions America Inc | RMDDL21.0ZWR |
| Rolls-Royce Solutions America Inc | RMDDL22.4ZWR |
| Rolls-Royce Solutions America Inc | RMDDL22.4ZWR |
| Rolls-Royce Solutions America Inc | RMDDL22.4ZWR |
| Rolls-Royce Solutions America Inc | RMDDL40.1GNR |
| Rolls-Royce Solutions America Inc | RMDDL40.1GNR |
| Rolls-Royce Solutions America Inc | RMDDL40.1GNR |
| Rolls-Royce Solutions America Inc | RMDDL95.4GTZ |
| Rolls-Royce Solutions America Inc | RMDDL95.4GTZ |
| Rolls-Royce Solutions America Inc | RMDDL95.4GTZ |
| Societe Internationale des Moteurs-Baudouin | RMRBL109.EMS |
| Societe Internationale des Moteurs-Baudouin | RMRBL109.EMS |
| Societe Internationale des Moteurs-Baudouin | RMRBL65.4EMS |
| Societe Internationale des Moteurs-Baudouin | RMRBL65.4EMS |
| TYM Corporation | RTYCL3.41D43 |
| Weichai Power Co.,Ltd. | RWEHL52.3EMS |