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Executive Order DE-04-010-02

ARB-Approved Engine Families for the Donaldson DCM DOC Muffler with Series 6000/6400 Catalyst Formulation and Spiracle™ Closed Crankcase Ventilation Filtration System

CA/DON/2004/PM1+/N00/ON/SYS04

Model Year	Manufacturer	Engine Family	Displacement (L)
1988	Caterpillar	JCT0638FPC3	10.5
1988	Caterpillar	JCT0893FPB2	14.6
1988	Caterpillar	JCT0893FZC7	14.6
1988	Caterpillar	JCT0638FPA1	10.5
1988	Caterpillar	JCT0636EPB2	10.4
1988	Caterpillar	JCT0636FPA4	10.4
1988	Cummins	JCE0611FAA0	10.0
1988	Cummins	JCE0855FZA9	14
1988	Cummins	JCE0359EAA9	5.9
1988	Cummins	JCE0855FAA3	14.0
1988	Cummins	JCE0505EAA2	8.3
1988	Cummins	JCE0505FAA5	8.3
1988	Cummins	JCE0359FAA1	5.9
1988	Daimler-Benz	JDB5.96FAFO	6.0
1988	Daimler-Benz	JDB9.97FPC8	10.0
1988	Detroit Diesel Corporation	JDD12.7FZA2	12.7
1988	Ford	JFM07.8FPD2	7.8
1988	Ford	JFM07.8FPE3	7.8
1988	Ford	JFM07.8EPC9	7.8
1988	General Motors	JGM08.2EAB9	8.2
1988	General Motors	JGM12.7FZA7	12.7
1988	International	JNV0360FPA0	5.9
1988	International	JNV0466EPA5	7.6
1988	International	JNV0466FPA8	7.6
1988	Isuzu	JSZ0513EAB1	8.4
1988	Isuzu	JSZ0353EAB9	5.8
1988	Isuzu	JSZ0396FAB0	6.5
1988	Iveco	JVE0358EAA1	5.9
1988	Mack	14	11.0
1988	Mack	13	11.0
1988	Mitsubishi	JMM0400EAB0	6.6
1988	Mitsubishi	JMM0400EAAX	6.6
1988	Renault	JRE0335FPA8	6.2
1988	Renault	JRE0538FAA9	8.8
1988	Volvo	JVT0586FPA8	9.6
1988	Volvo	JVT0730FPA4	12.0
1988	Volvo	JVT0409FPA7	6.7
1989	Caterpillar	KCT0638FPC2	10.5
1989	Caterpillar	KCT0893FPB1	14.6
1989	Caterpillar	KCT0893FZC6	14.6
1989	Caterpillar	KCT0638FPA0	10.5
1989	Caterpillar	KCT0636EPB1	10.4
1989	Caterpillar	KCT0636FPA3	10.4
1989	Caterpillar	KCT0629FZD6	10.3

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1989	Caterpillar	KCT0636EPC2	10.4
1989	Caterpillar	KCT0403FZD4	6.6
1989	Cummins	KCE0359EAA8	5.9
1989	Cummins	KCE0611FAAX	10.0
1989	Cummins	KCE0855FZA8	14
1989	Cummins	KCE0855FAA3	14.0
1989	Cummins	KCE0359FAA0	5.9
1989	Cummins	KCE0505EAA1	8.3
1989	Cummins	KCE0505FAA4	8.3
1989	Cummins	KCE0505FAB5	8.3
1989	Daimler-Benz	KDB5.96FAFX	6.0
1989	Daimler-Benz	KDB9.97FPC7	10.0
1989	Detroit Diesel Corporation	KDD12.7FZA1	12.7
1989	Ford	KFM07.8FPD1	7.8
1989	Ford	KFM07.8FPE2	7.8
1989	Ford	KFM07.8FPF3	7.8
1989	Ford	KFM07.8EPC8	6.6
1989	General Motors	KGM06.2EAB8	8.2
1989	International	KNV0360FPAX	5.9
1989	International	KNV0466EPA4	7.6
1989	International	KNV0466FPA7	7.6
1989	Isuzu	KSZ0513EAB0	8.4
1989	Isuzu	KSZ0396FABX	6.5
1989	Isuzu	KSZ0353EAB8	5.8
1989	Iveco	KVE0358EAA0	5.9
1989	Mack	KMT0672FAB5	11.0
1989	Mack	KMT0728FAA9	11.0
1989	Mitsubishi	KMM0400EABX	6.6
1989	Mitsubishi	KMM0400EAA9	6.6
1989	Nissan	KND0423EAB8	6.9
1989	Nissan	KND0452EAB8	7.4
1989	Renault	KRE0335FPA7	6.2
1989	Renault	KRE0538FAA8	8.8
1989	Volvo	KVT0586FPA7	9.6
1989	Volvo	KVT0730FPA3	12.0
1989	Volvo	KVT0409FPA6	6.7
1990	Caterpillar	LCT0629FZD5	10.3
1990	Caterpillar	LCT0636EPC1	10.4
1990	Caterpillar	LCT0638FPC1	10.5
1990	Caterpillar	LCT0636EPBO	10.4
1990	Caterpillar	LCT0893FPBO	14.6
1990	Caterpillar	LCT0893FZC5	14.6
1990	Caterpillar	LCT0638FPAX	10.5
1990	Caterpillar	LCT0636FPA2	10.4
1990	Caterpillar	LCT0403FZD3	6.6
1990	Caterpillar	LCT0893FZD6	14.6
1990	Cummins	LCE0505FAA3	8.3
1990	Cummins	LCE0505EAAO	8.3
1990	Cummins	LCE0611FAA9	10
1990	Cummins	LCE0855FAA2	14
1990	Cummins	LCE0855FZA7	14
1990	Cummins	LCE0505FAB4	8.3
1990	Cummins	LCE0611FZA3	10
1990	Cummins	LCE0611FZB4	10

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1990	Cummins	LCE0855FAB3	14
1990	Cummins	LCE0611FABX	10
1990	Cummins	LCE0505FAC5	8.3
1990	Cummins	LCE0359FAB0	5.9
1990	Detroit Diesel Corporation	LDD11.1FZA3	11.1
1990	Detroit Diesel Corporation	LDD12.7FZA0	12.7
1990	Ford	LFM07.8FPD0	7.8
1990	Ford	LFM07.8FPF2	7.8
1990	Ford	LFM07.8EPC7	7.8
1990	Ford	LFM07.8FPK9	7.8
1990	General Motors	LGM08.2EAB7	8.2
1990	Hino	LHM03.5EAA4	6.5
1990	Hino	LHM06.5FAA7	6.5
1990	International	LNV0360EPA6	5.9
1990	International	LNV0360FPA9	5.9
1990	International	LNV0466EPA3	7.6
1990	International	LNV0466FPA6	7.6
1990	International	LNV0466FPB7	7.6
1990	Isuzu	LSZ0513EABX	8.4
1990	Isuzu	LSZ0396FAB9	6.5
1990	Isuzu	LSZ0353EAB7	5.8
1990	Iveco	LVE0358EAAX	5.9
1990	Mack	LMT0998FAA0	16.4
1990	Mack	LMT0672FAD6	11
1990	Mack	LMT0672FAC5	11
1990	Mack	LMT0728FAB9	11.9
1990	Mack	LMT0728FAA8	11.9
1990	Mack	LMT0672FAA3	11
1990	Mack	LMT0672FAB4	11
1990	Mack	LMT0728FAE1	11.9
1990	Mack	LMT0728FACX	11.9
1990	Mack	LMT0728FAD0	11.9
1990	Mack	LMT0728FAG3	11.9
1990	Mack	LMT0728FAF2	11.9
1990	Mercedes-Benz	LMB5.96FAA4	6
1990	Mercedes-Benz	LMB9.97FAA3	10
1990	Mitsubishi	LMM0460FAA8	7.5
1990	Mitsubishi	LMM0400EAA8	6.6
1990	Mitsubishi	LMM0400EAB9	6.6
1990	Nissan	LND0423EAB7	6.9
1990	Nissan	LND0452EAB7	7.4
1990	Perkins	LPE0364FAB6	6
1990	Renault	LRE0335FPA6	6.2
1990	Renault	LRE0538FAA7	8.8
1990	Volvo	LVT05.5FPA0	5.5
1990	Volvo	LVT12.0FPA2	12
1990	Volvo	LVT06.7FPA3	6.7