

ATTACHMENT 1
Executive Order DE-06-006

Engine Families EXCLUDED from the HUSS FS-MK Diesel Particulate Filter Verification

MY = Model Year

CATERPILLAR

MY	Engine Family
1994	RCP403DZDAAA
	RCP403DZDABA
1995	SCP403DZDAAA
	SCP403DZDABA
1996	TCP403DZDAAA
	TCP403DZDABA
	TCP442DZDAAK
1997	VCP403DZDAAA
	VCP403DZDABA
	VCP442DZDAAK
2001	1CPXH0442HAK
	1CPXH0442HBK
2002	2CPXH0442H3K
	2CPXH0442HAK
	2CPXH0442HBX
2003	3CPXH0442H3K
	3CPXH0442HBV
	3CPXH0442HBX
	3CPXH0537H3K
	3CPXH0629EBV
	3CPXH0629EBX
	3CPXH0729EBV
	3CPXH0729EBX
	3CPXH0893EBV
	2004
4CPXH0537HBK	
4CPXH0680EBK	
4CPXH0763EBK	
4CPXH0928EBK	
2005	5CPXH0442HBK
	5CPXH0680EBK
	5CPXH0763EBK
	5CPXH0928EBK
2006	6CPXH0442H3K
	6CPXH0442HBK
	6CPXH0537H3K
	6CPXH0537HBK
	6CPXH0680EBK
	6CPXH0763EBK
	6CPXH0928EBK

EXCLUDED
Engine Families

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CUMMINS

MY	Engine Family
1993	PCE0359FDA1 PCE0505FDA5 PCE0505FDD8 PCE0611FZE3
1994	RCE359D6DAAB RCE359D6DAAW RCE359D6DABW RCE505D6DAAA RCE505D6DAAB RCE505D6DAAC RCE505F6DAAW RCE661FJDAAA
1995	SCE239D6DAAA SCE359D6DAAA SCE359D6DAAW SCE359D6DABW SCE505D6DAAA SCE505D6DAAW SCE505D6DABW SCE505F6DAAW SCE661FJDAAA
1996	TCE239D6DAAA TCE359D6D1AA TCE359D6DAAA TCE359D6DABW TCE505D6DAAA TCE505D6DAAW TCE505D6DABW TCE661FJDABA
1997	VCE239D6DAAA VCE359D6D1AK VCE359D6DAAA VCE359D6DABW VCE505D6DAAA VCE505D6DAAW VCE505D6DABW VCE661FJDABA
1998	WCEXH0661MAC
1999	XCEXH0359BAI XCEXH0505CAF XCEXH0661MAC XCEXH0661MAG
2000	YCEXH0359BAI YCEXH0505CAF YCEXH0661MAG

2001	1CEXH0359BAO 1CEXH0359BBK 1CEXH0505CAM 1CEXH0540LAB 1CEXH0661MAP
2002	2CEXH0359BAO 2CEXH0505CAM 2CEXH0540LAB 2CEXH0661MAP 2CEXH0912XAG
2003	3CEXA0359BAF 3CEXH0359BAG 3CEXH0359BAH 3CEXH0661MAT 3CEXH0661MAU 3CEXH0912XAH 3CEXH0912XAJ
2004	4CEXA0359BAE 4CEXH0359BAG 4CEXH0359BAH 4CEXH0661MAT 4CEXH0661MAU 4CEXH0912XAH 4CEXH0912XAJ
2005	5CEXH0359BAB 5CEXH0359BAE 5CEXH0359BAF 5CEXH0359BAG 5CEXH0359BAH 5CEXH0505CAX 5CEXH0505CAY 5CEXH0540LAH 5CEXH0540LAI 5CEXH0661MAT 5CEXH0661MAU 5CEXH0661MAX 5CEXH0912XAH 5CEXH0912XAJ

2006	6CEXH0359BAB 6CEXH0359BAC 6CEXH0359BAF 6CEXH0359BAH 6CEXH0505CAX 6CEXH0505CAY 6CEXH0540LAI 6CEXH0540LAJ 6CEXH0661MAT 6CEXH0661MAU 6CEXH0661MAW 6CEXH0661MAX 6CEXH0912XAH 6CEXH0912XAJ
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EXCLUDED Engine Families

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DAIMLER CHRYSLER (OR MERCEDES BENZ)

MY	Engine Family
1994	RMB6.0D6DAAA
1995	SMB6.0D6DAAA
2004	4MBXH12.8DJA 4MBXH2.69DJB 4MBXH4.25DJA 4MBXH6.37DJA
2005	5MBXH12.8DJA 5MBXH2.69DJB 5MBXH4.25DJA 5MBXH6.37DJA 5MBXH7.20DJA
2006	6MBXH12.8DJA 6MBXH4.25DJA 6MBXH6.37DJA 6MBXH7.20DJA

FORD

MY	Engine Family
2004	4FMXA06.0AEC 4FMXA06.0AED
2005	5FMXA06.0AED

GENERAL ENGINE PRODUCTS

MY	Engine Family
2001	1GEPH06.5521 1GEPH06.5CFF
2002	2GEPH06.5521 2GEPH06.5527 2GEPH06.5CFF
2003	3GEPH06.5521 3GEPH06.5527 3GEPH06.5CFF
2004	4GEPH06.5527

GENERAL MOTORS

MY	Engine Family
1994	RGM6.5C6DAAA RGM6.5C6DAAB RGM6.5C6DAAC
1995	SGM6.5C6DAAB SGM6.5C6DAAC SGM6.5C6DAAW
1996	TGM6.5C6DAAA TGM6.5C6DABA TGM6.5C6DABW
1997	VGM6.5C6DAAA VGM6.5C6DABA VGM6.5C6DABW
1998	WGMXH06.5521 WGMXH06.5522 WGMXH06.5526
1999	XGMXH06.5521 XGMXH06.5526
2000	YGMXH06.5521 YGMXH06.5526
2001	1GMXH06.5521 1GMXH06.5524
2002	2GMXH06.5521
2005	5GMXH06.6590 5GMXH06.6591 5GMXH06.6592 5GMXH06.6593
2006	6GMXH06.6590 6GMXH06.6591

DETROIT DIESEL CORP

MY	Engine Family
1994	RDD8.5FJDABA
1995	SDD8.5EJDABA
1996	TDD552FJB0BA TDD8.5FJDABA
1997	VDD3.8C8DABA VDD8.5FJDABA
1998	WDDXH03.8C1C WDDXH08.5FJC
1999	XDDXH03.8C1N XDDXH08.5FJN
2000	YDDXH03.8C1N YDDXH08.5FJN
2001	1DDXH08.5FJY
2002	2DDXH08.5FJY 2DDXH12.7FGN
2003	3DDXH08.5FJA 3DDXH12.7EGY 3DDXH14.0ELY
2004	4DDXH12.7EGY 4DDXH14.0ELY
2005	5DDXH12.7EGY 5DDXH14.0ELY
2006	6DDXH12.7EGY 6DDXH14.0ELY

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HINO

MY	Engine Family
1998	WHMXH08.0JTR
1999	XHMXH08.0JTR
2000	YHMXH05.3JTD YHMXH08.0JTP YHMXH08.0JTR
2001	1HMXH05.3JTD 1HMXH08.0JTP 1HMXH08.0JTR
2002	2HMXH05.3JTD 2HMXH08.0JTP 2HMXH08.0JTR
2003	3HMXH05.3JTD 3HMXH08.0JTP 3HMXH08.0JTR
2004	4HMXH04.7JTA 4HMXH07.7JTA 4HMXH07.7JTB
2005	5HMXH04.7JTA 5HMXH07.7JTA 5HMXH07.7JTB
2006	6HMXH04.7JTA 6HMXH07.7JTA 6HMXH07.7JTB

INTERNATIONAL (NAVISTAR)

MY	Engine Family
1994	RNV408D6DAAW RNV444C8DABA RNV466D6DAAA RNV466D6DABA RNV530D6DAAA RNV7.3C8DAAA
1995	SNV444C8DOAA SNV530F6DATA SNV7.3C8DAAA
1996	TNV7.3B8DOAA TNV7.3C8DAAA
1997	VNV7.3C8DAAA VNV7.3C8DAAW VNV7.3W8DOAK
1998	WNVXH0444CCB WNVXH0444CCD WNVXH0466CCB WNVXH0466CCD WNVXH0530CCB WNVXH0530CCD
1999	XNVXA07.3CCD XNVXH0530ACT XNVXH07.3ACA XNVXH07.3ACB XNVXH07.3ACC
2000	YNVXH0444ACT YNVXH0530ACT
2001	1NVXH0530ACT 1NVXH0530ATA 1NVXH07.3ACE 1NVXH07.3ACF
2002	2NVXH0365AEA 2NVXH0530ACT 2NVXH0530ATA 2NVXH07.3ACE

2003	3NVXH0365AEA 3NVXH0530ATA 3NVXH06.0AEA 3NVXH06.0AEC
2004	4NVXH0365AEB 4NVXH0466AEA 4NVXH0466AGA 4NVXH0570AEA 4NVXH06.0AED
2005	5NVXH02754AE 5NVXH0365AEC 5NVXH0466AEA 5NVXH0570AEA 5NVXH06.0AEC 5NVXH06.0AED
2006	6NVXH0275AEA 6NVXH0365AEC 6NVXH0466AEA 6NVXH0466AGA 6NVXH0570AEA 6NVXH06.0AEC 6NVXH06.0AED

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ISUZU

MY	Engine Family
1995	SSZ7.1D6DAAA
1996	TSZ7.1D6DAAA
1997	VSZ7.1D6DAAA VSZ7.1D6DAAW
1999	XSZXH04.83AA
2000	YSZXH04.83AA
2002	2SZXH04.83AA 2SZXH06.63AK
2003	3SZXH04.83AA 3SZXH06.63AK 3SZXH07.84AA
2004	4SZXH05.23AA 4SZXH06.63AK 4SZXH06.64AA 4SZXH06.64AW 4SZXH07.84RA 4SZXH07.84RW
2005	5SZXH05.23AB 5SZXH07.84RA 5SZXH07.84RW
2006	6SZXH05.23AA 6SZXH05.23AB 6SZXH07.84RA 6SZXH07.84RW

MACK

MY	Engine Family
2002	2MKXH11.9H64
2003	3MKXH11.9H64 3MKXH11.9H70
2004	4MKXH11.9H64 4MKXH11.9H70 4MKXH11.9H73 4MKXH11.9V67 4MKXH11.9V71
2005	5MKXH11.9H70 5MKXH11.9H73 5MKXH11.9V71
2006	6MKXH10.8C02 6MKXH11.9H70 6MKXH11.9H73

mitsubishi

MY	Engine Family
1994	RMT238B7DAAA
1995	SMT460D7DAAA
1996	TMT238C7DBAA TMT358D7DBAA TMT460D7DBAA
1997	VMT238C7DBAA VMT358D7DBAA VMT460D7DBAA
1999	XMTXH03.9D4A XMTXH05.8D6A XMTXH07.5D6A
2000	YMTXH03.9D4A YMTXH05.8D6A YMTXH07.5D6A
2001	1MTXH03.9D4A 1MTXH04.8M5A 1MTXH05.8D6A 1MTXH07.5D6A
2002	2MTXH03.9D4A 2MTXH04.8M5A 2MTXH05.8D6A 2MTXH07.5D6A
2003	3MTXH03.9D4A 3MTXH04.8M5A 3MTXH05.8D6A 3MTXH07.5D6A
2005	5MFTH04.9M5A 5MFTH07.5M6A
2006	6MFTH04.9M5A 6MFTH07.5M6A

Engine Families EXCLUDED from the HUSS FS-MK Diesel Particulate Filter Verification

NISSAN

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

RENAULT

MY	Engine Family
1995	SR3377D8DAAW
	SR3377D8DABW
1996	TR3377D8DAAW
	TR3377D8DABW
1997	VR3377D8DAAW
	VR3377D8DABW
1999	XR3XH0377KWC
	XR3XH0377LWC
2000	YR3XH0377KWC
2002	2R3XH0377BNA
	2R3XH0377CNA

VOLVO

MY	Engine Family
2003	3VTXH12.150S
2004	4VTXH12.150S
2005	5VTXH12.150S
2006	6VTXH12.150S
	6VTXH16.1C01

PERKINS

MY	Engine Family
1994	RPK243C6DAAA
	RPK365D6DAAA
1995	SPK243C6DAAA
	SPK365D6DAAA
1996	TPK243C6DAAA
	TPK365D6DAAA