

Executive Order DE-04-013-01 (Attachment 1) Table 1

Engine Families for the Verification of the AZ Purifier™ and AZ Purimuffler™ as a Level 1 Diesel Emission Control Strategy

Cummins

Model Year	Engine Family	Series	Model Year	Engine Family	Series
1991	MCE03.4FAA2	A3.4	1999	XCEXH0359BAJ	ISB
	MCE0359FAA9	B5.9		XCEXH0359BAK	ISB
	MCE0359FABX	B5.9		XCEXA0359BAN	ISB
	MCE0505FAA2	C8.3		XCEXA0359BAT	ISB
1992	NCE0239FAA3	B3.9		XCEXH0505CAC	ISC
	NCE0239FAB4	B3.9		XCEXH0505CAD	ISC
	NCE0359FAA8	B5.9	XCEXH0505CAE	ISC	
	NCE0359FAB9	B5.9	2000	YCEXH0359BAO	ISB
	NCE0359FACX	B5.9		YCEXH0359BAP	ISB
	NCE0505FAA1	C8.3		YCEXA0359BAZ	ISB
	NCE0505FAB2	C8.3		YCEXH0505CAG	ISC
1993	PCE0239FAA1	B3.9	YCEXH0505CAH	ISC	
	PCE0239FAB2	B3.9	YCEXH0505CAI	ISC	
	PCE0359FAA6	B5.9	2001	1CEXA0359BAZ	ISB
	PCE0359FAB7	B5.9		1CEXH0239BAD	ISB
	PCE0359FAC8	B5.9		1CEXH0239BAE	ISB
	PCE0359FAD9	B5.9		1CEXH0359BAU	ISB
	PCE0505FAAX	C8.3		1CEXH0359BAV	ISB
	PCE0505FAB0	C8.3		1CEXH0505CAN	ISC
1994	RCE359D6DARW	B5.9		1CEXH0505CAO	ISC
	RCE359D6DASW	B5.9		1CEXH0505CAP	ISC
	RCE505D6DARW	C8.3	1CEXH0540LAC	ISL	
1995	SCE359D6DARW	B5.9	2002	2CEXH0239BAD	ISB
	SCE505D6DARW	C8.3		2CEXH0239BAE	ISB
1996	TCE359D1CAAW	B5.9		2CEXA0359BAZ	ISB
	TCE359D6D1AA	B5.9		2CEXH0359BAB	ISB
	TCE359D6DARW	B5.9		2CEXH0359BAC	ISB
	TCE505F1CAAW	C8.3		2CEXH0359BAD	ISB
	TCE505F1CARW	C8.3		2CEXH0359BAE	ISB
1997	VCE359D6DAAA	B5.9		2CEXH0359BAX	ISB
	VCE359DJDARA	B5.9	2CEXH0505CAN	ISC	
	VCE505D6DAAW	C8.3	2CEXH0505CAQ	ISC	
	VCE505D6DABW	C8.3	2CEXH0540LAC	ISL	
1998	WCEXA0359BAH	ISB	2003	3CEXH0239BAD	ISB
	WCEXH0359BAD	ISB		3CEXH0359BAE	ISB
	WCEXH0359BAE	ISB		3CEXH0359BAI	ISB
	WCEXH0505CAC	ISC		3CEXH0505CAN	ISC
	WCEXH0505CAD	ISC		3CEXH0505CAQ	ISC
	WCEXH0505CAE	ISC		3CEXH0540LAC	ISL

Navistar / International

Model Year	Engine Family	Series
1991	MNV0360EPA5	DT360
	MNV0360EPC7	DT360
	MNV0360FPA8	DTA360
	MNV0360FPCX	DT360
	MNV0466EPA2	DT466
	MNV0466EPB3	DT466
	MNV0466EPC4	DT466
	MNV0466FPA5	DTA466
	MNV0466FPB6	DTA466
	MNV0466FPC7	DTA466
1992	NNV0360EPA4	DT360
	NNV0360EPC6	DT360
	NNV0360FPC9	DT360
	NNV0360FPA7	DTA360
	NNV0466EPA1	DT466
	NNV0466FPA4	DTA466
	NNV0466FPB5	DTA466
	NNV0466FPC6	DTA466
1993	PNV0360FPA5	DTA360
	PNV0360FPC7	DTA360
	PNV0466EPAX	DT466
	PNV0466FPA2	DTA466
	PNV0466FPB3	DTA466
	PNV0466FPC4	DTA466
	PNV0466FPD5	DTA466
	PNV0466FPE6	DT466
PNV0466FPF7	DT466	
PNV0530FPA2	530	
1994	RNV408D6DARW	DT408
	RNV408D6DASW	DT408
	RNV466D6DOTW	DT466
	RNV466D6DARW	DT466, DT466HT
	RNV466D6DASW	DT466, DT466HT
	RNV466D6DATW	DT466
	RNV530D6DARW	530
1995	SNV466D6DARA	DT466, DT466HT
	SNV466D6DASA	DT466
	SNV466D6DATA	DT466
	SNV466D8DARB	DT466, DT466HT
	SNV466D8DASB	DT466
	SNV466D8DATB	DT466
	SNV530D6DARA	530E
	SNV530E6DASA	530 HVY

Model Year	Engine Family	Series
1996	TNV466D6DARB	DT466, DT466HT
	TNV466D6DATB	DT466
	TNV466D8DARB	DT466, DT466HT
	TNV466D8DATB	DT466
	TNV530D6DARA	530 Med
	TNV530D8DARA	DT466
	TNV530E6DASA	530 HVY
	TNV530E8DASA	530E
	TNV530F6DATA	530E
	1997	VNV466D6DARA
VNV466D8DARW		DT466, DT466HT
VNV466D8DASA		SDT466, DT466HT
VNV530D6DARA		530 MGD
VNV530D8DARA		530E
VNV530E6DASA		530 HVY
VNV530E8DASA	530E	
1998	WNVXH0466ENE	DT466, DT466HT
	WNVXH0466FNA	DT466E
	WNVXH0466FNC	DT466E
	WNVXH0530FNA	530E
XNVXH0530FNC	530E	
1999	XNVXH0466ANA	DT466E
	XNVXH0466ANB	DT466E
	XNVXH0530ANA	530E
	XNVXH0530ANB	530E
	XNVXA07.3CNJ	7.3DIT
2000	YNVXH0466ANA	DT466E, DT466HT
	YNVXH0466ANB	DT466E, DT466HT
	YNVXH0530ANA	DT530E
	YNVXH0530ANB	DT530E, DT530EHT
	YNVXA07.3CND	7.3DIT

Navistar / International (continued)

Model Year	Engine Family	Series
2001	1NVXH0466ANA	DT466, DT466HT
	1NVXH0466ANB	DT466, DT466HT
	1NVXH0530ANA	DT530
	1NVXH0530ANB	DT530, DT530HT
	1NVXA07.3CND	7.3 DIT
2002	2NVXH0466ANA	DT466, DT466HT
	2NVXH0466ANB	DT466, DT466HT
	2NVXH0530ANA	DT 530
	2NVXH0530ANB	DT530, DT530HT
	2NVXH0530ANC	DT 530
	2NVXA07.3CND	7.3 DIT
2003	3NVXH0466ANA	DT466, DT466HT
	3NVXH0466ANB	DT466, DT466HT
	3NVXH0530ANA	DT 530
	3NVXH0530ANB	DT530, DT530HT
	3NVXH0530ANC	DT 530
	3NVXA07.3CND	7.3 DIT

Executive Order (Attachment 1) Table 2

ARB Approved Engine Families for the AZ Purifier™ and AZ Purimuffler™

Detroit Diesel Corp.

Model Year	Engine Family	Series	Model Year	Engine Family	Series
1988	JDD0426FWF7	6V-71TA	1991	MDD0426FZFX	6L-71TA
	JDD0552FZG8	6V-92TA		MDD0552FZG5	6V-92TA
	JDD0736FZH5	8V-92TA		MDD0736FZH2	8V-92TA
1989	KDD0426FWF6	6L-71TA	1992	NDD0426FZF9	6L-71TA
	KDD0552FWG1	6V-92TA		NDD0552FZG4	6V-92TA
	KDD0552FZG7	6V-92TA		NDD0736FZH1	8V-92TA
	KDD0736FWH4	8V-92TA	1993	PDD0426FZF7	6L-71TA
	KDD0736FWH9	8V-92TA		PDD0552FZG2	6V-92TA
	KDD0736FZH4	8V-92TA		PDD0552FZP2	6V-92TA
1990	LDD0426FAF6	6L-71TA	PDD0736FZH3	8V-92TA	
	LDD0426FZF0	6L-71TA			
	LDD0552FAG1	6V-92TA			
	LDD0552FZG6	6V-92TA			
	LDD0552FZL2	6V-92TA			
	LDD0736FAH9	8V-92TA			
	LDD0736FZH3	8V-92TA			

Table 3. Pre-1988 Engine Families for the AZ Purifier™ and AZ Purimuffler™

Detroit Diesel Corp.

Pre-1988

Engine Model	Model Years
6V92TA MUI	1979 - 1987
6V92TA DDEC I	1986 -1987
6V71N	1973 - 1989
6V71T	1985 - 1986
6L-71T	1973 - 1987
8V71N	1973 - 1984
8V92TA	1979 - 1987

Executive Order DE-04-013-02 (Attachment 1) Table 1-1

Engine Families for the Verification of the AZ Purifier™ and AZ Purimuffler™ as a Level 1 Diesel Emission Control Strategy

Cummins HHDE

Model Year	Engine Family	Series
1991	MCE0611FZA2	L10
	MCE0611FZB3	L10
	MCE0855FZA6	N14
	MCE0855FZB7	N14
	MCE0855FZC8	N14
	MCE0855FZD9	N14
1992	NCE0611FZA1	L10
	NCE0611FZB2	L10
	NCE0611FZD4	L10
	NCE0855FZA5	N14
	NCE0855FZB6	N14
	NCE0855FZC7	N14
	NCE0855FZD8	N14
	NCE0855FZFX	N14
	NCE0855FZG0	N14
1993	PCE0611FZAX	L10
	PCE0611FZB0	L10
	PCE0611FZE3	L10
	PCE0661FZA2	M11
	PCE0661FZB3	M11
	PCE0855FZA3	N14
	PCE0855FZB4	N14
	PCE0855FZC5	N14
	PCE0855FZD6	N14
	PCE0855FZF8	N14
1994	RCE661EJDARA	M11
	RCE661EJDARC	M11
	RCE661EJDARW	M11
	RCE855EJDARW	N14
	RCE855EJDASW	N14
1995	SCE611EGDARW	L10
	SCE661EJDARA	M11
	SCE661EJDARC	M11
	SCE661EJDARW	M11
	SCE661EJDASW	M11
	SCE661EJDATW	M11
	SCE855EJDARA	N14
	SCE855EJDARB	N14
	SCE855EJDARW	N14
	SCE855EJDASW	N14
	SCE855EJDATW	N14

Model Year	Engine Family	Series
1996	TCE661FJDABA	M11
	TCE661EJDARA	M11
	TCE661EJDARB	M11
	TCE661EJDARC	M11
	TCE661EJDARW	M11
	TCE661EJDASW	M11
	TCE661EJDATW	M11
	TCE855EJDARA	N14
	TCE855EJDARB	N14
	TCE855EJDARW	N14
1997	TCE855EJDASW	N14
	TCE855EJDATW	N14
	VCE661FJDABA	M11
	VCE661EJDARB	M11
	VCE661EJDARC	M11
	VCE661EJDASA	M11
	VCE661EJDATW	M11
1998	VCE855EJDARA	N14
	VCE855EJDARB	N14
	VCE855EJDARC	N14
	VCE855EJDATW	N14
	WCEXH0661MAA	M11
	WCEXH0661MAB	M11
1999	WCEXH0661MAD	ISM
	WCEXH0661MAE	ISM
	WCEXH0855NAA	N14
	WCEXH0855NAB	N14
	WCEXH0855NAC	N14
	WCEXH0912XAA	Signature
	XCEXH0661MAH	ISM
1999	XCEXH0661MAI	ISM
	XCEXH0855NAD	N14
	XCEXH0855NAE	N14
	XCEXH0855NAF	N14
	XCEXH0912XAB	Signature
	XCEXH0912XAD	ISX

**Cummins HHDE
(Continued)**

Model Year	Engine Family	Series
2000	YCEXH0540LAA	ISL
	YCEXH0661MAH	ISM
	YCEXH0661MAI	ISM
	YCEXH0855NAD	N14
	YCEXH0855NAE	N14
	YCEXH0855NAF	N14
	YCEXH0912XAC	ISX
	YCEXH0912XAD	ISX
	YCEXH0912XAE	Signature, ISX
2001	1CEXH0540LAA	ISL
	1CEXH0661MAQ	ISM
	1CEXH0661MAR	ISM
	1CEXH0855NAD	N14
	1CEXH0855NAE	N14
	1CEXH0855NAF	N14
	1CEXH0912XAC	ISX
	1CEXH0912XAD	ISX
	1CEXH0912XAE	Signature, ISX
2002	2CEXH0661MAP	ISM
	2CEXH0661MAS	ISM
	2CEXH0855NAA	N14
	2CEXH0912XAF	ISX

**Detroit Diesel Corp.
HHDE**

Year	Engine Family	Series
1991	MDD11.1FZA2	Series 60
	MDD12.7FZAX	Series 60
1992	NDD11.1FZA1	Series 60
	NDD12.7FZA9	Series 60
1993	PDD08.5FZB7	Series 50
	PDD08.5FZK7	Series 50
	PDD11.1FZAX	Series 60
	PDD11.1FZD2	Series 60
	PDD12.7FZA7	Series 60
	PDD12.7FZDX	Series 60
1994	RDD11.EJDARA	Series 60
	RDD12.EJDARA	Series 60
	RDD8.5EJDARA	Series 50
1995	SDD11.EJDARA	Series 60
	SDD12.EJDARA	Series 60
	SDD8.5EJDARA	Series 50
	SDD8.5EJDARW	Series 50
1996	TDD11.EJDARA	Series 60
	TDD12.EJDARA	Series 60
	TDD12.EJDATW	Series 55
	TDD8.5EJDARA	Series 50
	TDD8.5EJDARW	Series 50
1997	VDD11.EJDARA	Series 60
	VDD12.EJDARA	Series 60
	VDD12.EJDATA	Series 55
	VDD8.5EJDARA	Series 50
1998	WDDXH11.1EHD	Series 60
	WDDXH12.7EGD	Series 60
	WDDXH08.5EJD	Series 50
1999	XDDXH11.1EHL	Series 60
	XDDXH12.7EGL	Series 60
	XDDXH14.0ELL	Series 60
	XDDXH08.5EJL	Series 50
2000	YDDXH12.7EGL	Series 60
	YDDXH14.0ELL	Series 60
	YDDXH08.5EJB	Series 50
	YDDXH08.5EJL	Series 50
2001	1DDXH12.7EGL	Series 60
	1DDXH14.0ELL	Series 60
	1DDXH08.5EJB	Series 50
	1DDXH08.5EJL	Series 50
2002	2DDXH12.7EGL	Series 60
	2DDXH14.0ELL	Series 60
	2DDXH08.5EJL	Series 50