California Environmental Protection Agency Air Resources Board

DAIMLER AG

Executive Order: A-003-0520

New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

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Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC), Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 and 39516 and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: The following exhaust and evaporative emission control systems produced by the manufacturer are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

					TEST GR	OUP IN	NFOR	MATION				
MODI		TEST CONTID			VEHICLE CLASS(ES)			FUEL C	ATEGORY	FUEL TYPE		
2015 FMBXT02.1HD1			2.1HD	1	MDV4				SINGLE FUEL HICLE	DIESEL		
	USEF	UL LIFE	(mile	s) V	EHICLE EMIS	SION C	ATEC	ORY	INTERIM / IN	TERMEDIA	TE IN-USE STD	
EXH/ORVR EVAP				AP	FTP			ГР	FTP		SFTP	
150000 * LE					V3 ULEV250	ULEV250 LEV3 ULEV (US06 BAG2, SC03, FTP TEST CYCLE)			NMHC+NO	NMHC+NOX		
SPE	ECIAL	FEATUR		EXHAUST EMIS	SION CONTRO	OL		OBD S	TATUS	ENGINE	DISPLACEMENT (L)	
DFI, TC, CAC, EGR, EGRC(2), OC, DPF, SCRC, NOXS(2), WR-HO2S								FULL *				
*				*			P	PARTIAL *		2.1		
*				*	-			TIAL WITH	ALL MODELS			
			,	EVAPORATIVE	& REFUELING	G (EVA	PIOR	VR) FAMILY	INFORMATION			
EVA	AP / OF	RVR FAM	MILY	EVAPORAT	IVE STD CATE	GORY		EVAP EMIS VEHICLE	SSION STD E CLASS	SPECIA	L FEATURES	
		*			*			1	k	*		
		444			EMISSION C	REDIT	INFO	RMATION		•		
		ALLOW	ANCI	E FOR TEST GRO	OUP			CREDIT FO	NMOG CR		OPTIONAL EXH.	
BAS	ELINE	PZEV		AT PZEV	TZEV			EVAP	DC)K	TRUCKS	
	* * *							N 1			N	
				NM	OG AND FLEE	TAVE	RAGE	INFORMA	TION			
NMOG RAF CH4 RAF			\F	FTP NMOG/NMH RATIO	HCHO/NI	HCHO/NMHC RAT		PC+LDT	OX FLEET STD (0-3750 LVW) (g/mi)	NMOG+NOX FLEET STD LDT (3751 LVW-8500 GVWR) + MDPV (g/mi)		
* * *				*	0.	0.018			*	*		

See the Attachment for Vehicle Models, Evaporative Family, Engine Displacement, Emission Control Systems, Phase-In Standards, OBD Compliance, Emission Standards and Certification Levels, and Abbreviations.

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BE IT FURTHER RESOLVED:

The exhaust and evaporative emission standards and the certification emission levels for the listed vehicles are as listed on the Attachment. Compliance with the 50° Fahrenheit testing requirement may have been met based on the manufacturer's submitted compliance plan in lieu of testing. Any debit in the manufacturer's NMOG+NOx Fleet Average (PC or LDT or MDPV) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

BE IT FURTHER RESOLVED:

For the listed vehicle models, the manufacturer has attested to compliance with Title 13, California Code of Regulations, (13 CCR) Sections 1965 [emission control labels], 1968.2 [on-board diagnostic, full or partial compliance], 2035 et seq. [emission control warranty], 2235 [fuel tank fill pipes and openings] (gasoline and alcohol fueled vehicles only), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California 2015 and Subsequent Model Criteria Pollutant Exhaust Emission Standards and Test Procedures and 2017 and Subsequent Model Greenhouse Gas Exhaust Emission Standards and Test Procedures for PC, LDT and MDV).

BE IT FURTHER RESOLVED:

The test group listed in this Executive Order is certified conditionally on the manufacturer providing data to demonstrate compliance with California's greenhouse gas fleet average emission standard (CA GHG Standard) specified in Title 13, California Code of Regulations, (13 CCR) Section 1961.1 and the incorporated California 2001 through 2014 Model Criteria Pollutant Exhaust Emission Standards and Test Procedures and 2009 through 2016 Model Greenhouse Gas Exhaust Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles, amended December 6, 2012 (CA Test Procedures). The manufacturer has elected, under 13 CCR Section 1961.1(a)(1)(A)(ii) and under Section E.2.5.1(ii) of the CA Test Procedures, to demonstrate compliance with the CA GHG Standard by demonstrating compliance with the National greenhouse gas program (National GHG Program). Therefore, the test group listed in this Executive Order is certified conditionally further on the manufacturer complying with the requirements specified in said provisions in 13 CCR, and Sections E.2.5.1(ii) and H.4.5(b) and H.4.5(c) of the CA Test Procedures (among other things, concerning data and information submission, timing, and format as specified by the Executive Officer). Failure to comply with the certification requirements to demonstrate compliance with CA GHG Standard by demonstrating compliance with the National GHG Program under said provisions in 13 CCR and CA Test Procedures may be cause for the Executive Officer to revoke the Executive Order. Vehicles in the revoked Executive Order shall be deemed uncertified and subject to penalties authorized under California law. Notwithstanding the requirement herein, a manufacturer that becomes, after MY2009, a large-volume manufacturer, as defined in 13 CCR Section 1900, is not required to comply with the CA GHG Standard until the beginning of the fourth model-year from becoming a large-volume manufacturer. Additionally, notwithstanding the requirement herein, a small-volume manufacturer, independent low-volume manufacturer, or intermediate volumemanufacturer, as defined in 13 CCR Section 1900, is not required to comply with CA GHG Standard during modelyears (MY) 2012 through 2015.

BE IT FURTHER RESOLVED:

The listed vehicle models are conditionally certified in accordance with 13 CCR Section 1968.2(k) (deficiency and fines provisions for certification of malfunction and diagnostic system) because the on-board diagnostic II (OBD) system of the listed vehicle models has been determined to have five deficiencies. The listed vehicle models are approved subject to the manufacturer paying a fine of \$75 per vehicle for the third through fifth deficiencies in the listed test group that is produced and delivered for sale in California.

On a quarterly basis, the manufacturer shall submit to the Air Resources Board reports of the number of vehicles produced and delivered for sale in California and pay the full fine owed for that quarter pursuant to this conditional certification. Payment shall be made payable to the State Treasurer for deposit in the Air Pollution Control Fund no later than thirty (30) days after the end of each calendar quarter during the 2015 model-year production period. Failure to pay the quarterly fine, in full, in the time provided, may be cause for the Executive Officer to rescind this conditional certification, effective from the start of the quarter in question, in which case all vehicles covered under this conditional certification for that quarter and all future quarters would be deemed uncertified and subject to a civil penalty of up to \$5000 per vehicle pursuant to HSC Section 43154.

Vehicles certified under this Executive Order shall conform to all applicable California emission regulations.

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The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this __

_ day of September 2014.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

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							АТ	TAC	HM	ENT						
	EXH	AUS	TANE	EVA	POI	RATIV	E EMIS	SION	STAI	NDAR	DS AN	D CERT	IFIC	ATION	LEVELS	3
		EXH	AUST	EMISS	ION	STAND	ARDS AN	D CER	TIFIC	ATION	LEVELS	(FTP, HV	VFET	, 50°F, 20°	°F)	
	FU			monoxi adjustm ORVR	de; N ent f g HC	Ox: oxid actor; 21 actor; 21	des of nitro DHS/3DH dispensed	ogen; F S [g HC I]: on-b	ICHO: C/test]: oard re	formalo 2/3 day efueling	dehyde; l ys diurna vapor re	PM: partic l+hot-soal ecovery; g	ulate	on-CH4 H matter; R/ [g HC/mi]: n; mg: mill oplementa	AF: reacti running igram; mi	vity loss;
				NMHC+NOx (g/mi)			(9		N (g	HCH (mg/i			-	PM (mi)		
				CERT		STD	CERT	ST	D	CERT	STD	CER	Т	STD	CERT	STD
FTP@5	TP@50K *			*		*	*	*		*	*	*		*	*	*
FTP@U	JL DIE	SEL-	EPA	0.12	6	0.250	0.19	6.	4	*	*	*		6	0.004	0.06
50°F @	4K	*		*		*	*	*		*	*	*		*		
	1150				EI	IEI TVE)E			N	MHC+N	Ox (g/mi)			CO (g/mi)
				FUEL TYPE					CERT		STD	STD		CERT		
HWFET @ 50K				*					*		*					
HWFET @ UL				DIESEL-EPA					0.061 0.250		0					
20°F @ 50K			78-91	*						1 =				*		*
				SETP E	XHA	USTEN	ISSION S	TAND	ARDS	AND	ERTIFIC	CATION L	FVFI	S		
			1				US06				SCO				/POSITE	
	FUEL T		YPE		NMHC+NOx (g/mi)		CO (g/mi)			1	C+NOx /mi)	CO (g/mi)	NMHC+NOx (g/mi)		CO (g/mi)	PM (mg/mi)
0.41/		* CE			*		*				*	*			0.77	
@ 4K					*		*	Indi	Same		*	*		MES		
		IESEL-EPA STD		ERT			*		k		*	*	(0.176	0.1	*
@ UL	DIESEI				*		*		k	* * 0		0.550	22.0	*		
								l sunt	. 5					0.550		
		WH	OLE V	EHICL	EEV							A CANADA	ATIO	N LEVEL	S	
EVAP	ORATIV	E .					HOLE VE		EVAF	ORATI	VE TES	TING		RI	(a/mi) @	0.111
FAMILY		- F	FUEL TYPE		ODITO (greest) @ OL					S (g/test		@ UL		RL (g/mi) @ UL		
	*	*			CERT		STD FEL		CE	RT	STD *	FEL		CERT		STD
-		HEL		CANII	TER	PIEE								RTIFICATI	0111 514	
	JKVK71	JEE.	ONLT	CANK	DIEN	BLEEL	EVAPO	KATIVI				P & CAN			ON LEV	ELS
	ORATIV MILY	ORVR ((g/gallon) @ UL		FUEL TYPE			3DHS RIG TEST (g/test) @ UL			2DHS RIG 1 (g/test) @				
		FL	FUEL TYP		ERT STD				CE	RT	STD	CERT	T		CERT	STD
				-		1						_	_			

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to not applicable; #: pounds; UL: useful life; PC: passenger car; LDT: light-duty truck; LDT1: LDT<6000#GVWR.0-3750#LVW; LDT2: LDT<6000#GVWR.3751-5750#LVW; LDT3: LDT 6001-8500#GVWR.3751-5750#ALVW; LDT4: LDT 6001-8500#GVWR.5751-8500#ALVW; MDV: medium-duty vehicle; MDV4: MDV 8501-10000#GVWR; MDV5: MDV 10001-14000#GVWR; MDPV: mediumduty passenger vehicle; ECS: emission control system; CERT: certification; STD: standard; FEL: family emission limit; GVWR; gross vehicle weight rating; LVW: loaded vehicle weight; ALVW: adjusted LVW; LEV: low emission vehicle; ULEV: ultra LEV; SULEV: super ULEV; ZEV: zero-emission vehicle; PZEV: partial ZEV; AT PZEV: advanced technology PZEV; TZEV: transitional ZEV; TWC/OC: 3-way/oxidizing catalyst; ADSTWC: adsorbing TWC; HAC: HC adsorbing catalyst; WU: warm-up catalyst; NAC: NOx adsorption catalyst; SCR-U or SCRC/SCR-N or SCRC-NH3: selective catalytic reduction-urea/ammonia; NH3OC: ammonia oxidation catalyst; CTOX/PTOX: continuous/periodic trap oxidizer; DPF: diesel particulate filter (active); GPF: PM filter for sparkignited engine; HO2S/O2S: heated/oxygen sensor; WR-HO2S or AFS: wide range/linear/heated air-fuel ratio sensor; NOXS: NOx sensor; PMS: PM sensor; RDQS: reductant quality sensor; NH3S: ammonia sensor; EGR: exhaust gas recirculation; EGRC: EGR cooler, AIR/AIRE: secondary air injection (belt driven)/(electric driven); PAIR: pulsed AIR; SFI/MFI: sequential/multiport fuel injection; DFI/IFI: direct/indirect fuel injection; TC/SC: turbo/super charger; CAC: charge air cooler; F/P/\$: full/partial/partial with fines on-board diagnostic; DOR: direct ozone reducing; HCT: hydrocarbon trap; BCAN: bleed carbon canister; prefix 2: parallel; (2) suffix: series; CNG/LNG: compressed/liquefied natural gas; LPG: liquefied petroleum gas; E85: "85%" ethanol ("15%"gasoline) fuel; E10: "10%" ethanol ("90%"gasoline) fuel; A: automatic (with lockup); M: manual transmission; SA: semi-automatic transmission; CV: continuously variable transmission; SCV: selectable continuously variable transmission; AM: automated manual transmission: AMS: automated manual-selectable transmission: OT: other transmission

2015 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH	OBD	PZEV TYPE	
FREIGHTLINER	2500 CARGO VAN	MDV4	2.1	A 7	*	1	\$	*	
FREIGHTLINER	2500 COACH	MDV4	2.1	A7	*	1	\$	*	
FREIGHTLINER	3500 CARGO VAN	MDV4	2.1	A 7	*	1	\$	*	
MERCEDES-BENZ	SPRINTER 2500 CDI CARGO VAN	MDV4	2.1	A7	*	1	\$	*	
MERCEDES-BENZ	SPRINTER 2500 CDI COACH	MDV4	2.1	A 7	*	1	\$	*	
MERCEDES-BENZ	SPRINTER 3500 CDI CARGO VAN	MDV4	2.1	A 7	*	1	\$	*	