### California Environmental Protection Agency

**⊘** Air Resources Board

DAIMLER AG

Executive Order: A-003-0546

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

Page 1 of 4

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 GRO	UP	NFOF	RMATION						
MOD		TEST G	ROUP	VEHICLE CLASS(ES)				S)		FUEL CATEGORY				FUEL TYPE		
201	16	GMBXT0:	3.0U2A		LDT4				DEDICATED SINGLE FUEL VEHICLE				DIESEL			
	USEF	JL LIFE	(miles)		\	/EHIC	CLE EMISS	ION	CATE	GORY	IN	ITERIM / IN	TERM	EDIA	TE IN-USE STD	
E	(H/ORV	R	EVAP	)		F1	ГР		S	FTP		FTP		T	SFTP	
1	120000		*		I	LEV2	ULEV			2 SFTP NDARD		*			*	
SF	ECIAL	FEATUR		XHAUS STEMS		SSION	CONTRO	L		OBD S	TAT	US	EN	GINE	DISPLACEMENT (L)	
1	DFI		CAC, EC				PF, SCRC	,		FULL		*				
*				*						PARTIAL	*		3.0			
*				*					PA	RTIAL WITH FINES	ALL MODELS					
			E	VAPOR	RATIVE	& R	EFUELING	(EV	AP/O	RVR) FAMILY	/ INF	ORMATIO	N			
ΕV	AP / OF	RVR FAI	MILY	EVAF	PORAT	TIVE S	STD CATE	GOR	DRY EVAP EMISSION STD VEHICLE CLASS			SP	SPECIAL FEATURES			
		*				1	*				*			*		
						ΕN	MISSION CI	RED	IT INF	ORMATION						
		ALLOV	VANCE F	OR TE	ST GR	OUP				G CREDIT FO		NMOG CI	REDIT OR	FOR	OPTIONAL EXH. STD FOR WORK	
BA	SELINE	PZEV	A	T PZEV	'		TZEV		ON-P	ZEV ZERO-L	VAF	.	OK		TRUCKS	
	* * *								N			N		N		
					NM	IOG A	AND FLEET	AV	ERAG	E INFORMA	TION	ı				
NMC	NMOG RAF CH4 RAF FTP NMOG/NMHC HCHO/I			HCHO/NM	HCHO/NMHC RATIO		NMOG+NOX FLEET STD PC+LDT (0-3750 LVW) (g/mi)		L	NMOG+NOX FLEET STD LDT (3751 LVW-8500 GVWR) + MDPV (g/mi)						
	*	*		*	•		0.	018			0.0	93			0.110	

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.

#### California Environmental Protection Agency

**⊘** Air Resources Board

DAIMLER AG

Executive Order: A-003-0546

New Passenger Cars, Light-Duty Trucks and

Medium-Duty Vehicles

Page 2 of 4

#### 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 and greenhouse gas 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 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 seven deficiencies. The listed vehicle models are approved subject to the manufacturer paying a fine of \$175 per vehicle for the third through seventh deficiencies for vehicles in the listed test group that are 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 2016 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.

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

Executed at El Monte, California on this \_\_\_\_\_\_\_ day of July 2015.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

**⊘** Air Resources Board

DAIMLER AG

Executive Order: A-003-0546

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

Page 3 of 4

# **ATTACHMENT**

### EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

EXHAUST EMISSION STANDARDS	AND CERTIFICATION LEVELS (FTP,	HWFET, 50°F, 20°F)
----------------------------	--------------------------------	--------------------

CH4: methane; NMOG: non-CH4 organic gas; HC: hydrocarbon; NMHC: non-CH4 HC; CO: carbon monoxide; NOx: oxides of nitrogen; HCHO: formaldehyde; PM: particulate matter; RAF: reactivity adjustment factor; 2DHS/3DHS [g HC/test]: 2/3 days diurnal+hot-soak; RL [g HC/mi]: running loss; ORVR [g HC/gallon dispensed]: on-board refueling vapor recovery; g: gram; mg: milligram; mi: mile; K: 1000 miles; F: degrees Fahrenheit; FTP: federal test procedure; SFTP: supplemental FTP

#### **FUEL TYPE**

			HC mi)	C (g/i	O mi)	NO (g/s		HC (mg		P (g/i	
		CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
FTP@50K	DIESEL-EPA	0.016	0.040	0.2	1.7	0.046	0.05	0.2	8	*	*
FTP@UL	DIESEL-EPA	0.017	0.055	0.2	2.1	0.046	0.07	0.4	11	0.002	0.01
50°F @4K	*	*	*	*	*	*	*	*	*	9.1	

of the same of the	FUEL TYPE	NOx (	g/mi)	CO (g/mi)		
	FUEL TYPE	CERT	STD	CERT	STD	
HWFET @ 50K	DIESEL-EPA	0.06	0.07			
HWFET @ UL	DIESEL-EPA	0.06	0.09			
20°F @ 50K	*			*	*	

## SFTP EXHAUST EMISSION STANDARDS AND CERTIFICATION LEVELS

				US06		SC03	3	CON	POSITE	
	FUEL TYPE		NMHC+NOx (g/mi)	CO (g/mi)	PM (mg/mi)	NMHC+NOx (g/mi)	CO (g/mi)	NMHC+NOx (g/mi)	CO (g/mi)	PM (mg/mi)
@ 4V	DIESEL-EPA	CERT	0.43	0.05		0.08	0.0			S. Sto
@ 4K	DIESEL-EPA	STD	0.60	11.8	1,949.45	0.44	4.0			
		CERT	*	*	*	*	*	*	*	*
@ UL	*	STD	*	*	*	*	*	*	*	*
		BIN						*		

# WHOLE VEHICLE EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

EVAPORATIVE			WHOLE	VEHICLE	<b>EVAPORA</b>	TIVE TESTII	VG		
EVAPORATIVE FAMILY	FUEL TYPE	3DHS	S (g/test)	@ UL	2Di	HS (g/test) (	g UL	RL (g/m	ii) @ UL
		CERT	STD	FEL	CERT	STD	FEL	CERT	STD
*	*	*	*	*	*	*	*	*	*

# ORVR / FUEL ONLY / CANISTER BLEED EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

EUEL ON VEWAR A CAMINTER DI FER

				FUEL ONLY EVAP & CANISTER BLEED								
EVAPORATIVE FAMILY	ORVR (g/g	gallon) @	) UL	FUEL TYPE	3DHS R (g/test		2DHS R (g/test		BLEED C TEST (g/t			
	FUEL TYPE	CERT	STD		CERT	STD	CERT	STD	CERT	STD		
*	*	*	*	*	*	*	*	*	*	*		

**⊘** Air Resources Board

DAIMLER AG

Executive Order: A-003-0546

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

Page 4 of 4

\*: 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

# 2016 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD	PZEV TYPE
MERCEDES-BENZ	GL 350 BLUETEC 4MATIC	LDT4	3.0	A7	*	1	\$	*
MERCEDES-BENZ	GLE 350 D 4MATIC	LDT4	3.0	A9	*	1	\$	*
MERCEDES-BENZ	GLE 350 D 4MATIC (COUPE)	LDT4	3.0	A9	*	1	\$	*