

Executive Order: A-040-0125

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

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Pursuant to the authority vested in California 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-19-095;

IT IS ORDERED AND RESOLVED: That 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.

MODEL YEAR 2025	- I TE	ST GROUP					TEST GROUP INFORMATION											
2025		TEST GROUP VEHICLE CLASS(ES)			S)		FUEL CATEGORY			FUEL TYPE								
	SF	EXV03.9T50		PC				DEDICATED SINGLE FUEL VEHICLE			GASOLINE							
U	JSEFUL	LIFE (miles)		VEH	IICLE EMISS	ION (CATE	GORY	INTERIM / IN	TERM	EDIATE IN-USE STD							
EXH/	/ORVR	EVAP		FTP SF				TP	FTP		SFTP							
150	0000	150000		LEV3	ULEV50	LEV	3 C	OMPOSITE	*		*							
SPEC	CIAL FE	ATURES & EXI	HAUST TEMS	EMISSIC	ON CONTRO	L		OBD S	TATUS	EN	ENGINE DISPLACEMENT (L)							
1	DFI,	2TC, 2CAC,	2TWC,	2H02S	(2), 2CGPF			FULL	*									
*			*				P	ARTIAL	ALL MODELS		3.9							
*			*					TIAL WITH FINES	*									
		EV	'APOR	ATIVE &	REFUELING	(EVA	P/OR	VR) FAMILY	/ INFORMATION	ı								
EVAF	P / ORVI	R FAMILY	EVAP	ORATIVE	STD CATE	GORY	Y EVAP EMISSION STD VEHICLE CLASS			SPECIAL FEATURES								
SI	FEXR01	7508K	LEV	7 3 OPTI	ON2 WITH I	FEL	PC			*								
				I	EMISSION C	REDIT	ΓINFO	ORMATION										
	EDIT FO	X FLEET AVE. R EXTENDED RANTY	N		REDIT FOR N ZERO-EVAP	ON-P	ZEV	NMOG CREDIT FOR DOR			OPTIONAL EXH. STD FOR WORK TRUCKS							
		N			N				N		N							
				NMOG	AND FLEET	AVE	RAGI	E INFORMA	TION									
NMOG RAF	CH4 RAF	FTP NMOG/NMHC RATIO		O/NMHC ATIO	DC-1111110-376													
*	*	1.10		*	0	.051			0.051		*							

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. (As applicable, heavy-duty vehicles (HDV) over 14,000 pounds in GVWR listed in this Executive Order are certified to the requirements in 13 CCR Section 1961.2 applicable to MDV pursuant to 13 CCR Section 1956.8(c)(3) or 13 CCR Section 1956.8(h)(5), as applicable.)



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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 fleet average compliance requirement for NMOG+NOx or Vehicle Equivalent Credit (13 CCR Sections 1961.2(b)(1), 1961.2(b)(3), or 1961.2(c) (3), and the incorporated test procedures, as applicable), or Greenhouse Gas Emissions (13 CCR Section 1961.3, or 17 CCR Section 95663, and the incorporated test procedures, as applicable), for PC, LDT, MDPV or MDV 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).

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 on this 29th day of May 2024.

Robin U. Lang, Chief

Emissions Certification and Compliance Division

Rolin U. Lang

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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

		NMOG+NOx (g/mi)		CO (g/mi)		NOx (g/mi)		HCHO (mg/mi)		PM (g/mi)	
		CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
FTP@50K	*	*	*	*	*	*	*	*	*	*	*
FTP@UL	GASOLINE- TIER3 E10 PREM	0.033	0.050	0.3	1.7	*	*	0.6	4	0.000	0.003
50°F @4K	GASOLINE- TIER3 E10 PREM	0.039	0.100	0.4	1.7	*	*	1	16		

	FUEL TYPE	NMOG+N	IOx (g/mi)	CO (g/mi)
	POEL TIPE	CERT	STD	CERT	STD
HWFET @ 50	*	*	*		
HWFET @ UI	GASOLINE-TIER3 E10 PREM	0.008	0.050		
20°F @ 50K	COLD CO E10 PREMIUM GASOLINE (TIER3)			0.6	10.0

SFTP EXHAUST EMISSION STANDARDS AND CERTIFICATION LEVELS

			US06				3	COMPOSITE		
	FUEL TYPE		NMOG+NOx (g/mi)	CO (g/mi)	PM (mg/mi)	NMOG+NOx (g/mi)	CO (g/mi)	NMOG+NOx (g/mi)	CO (g/mi)	PM (mg/mi)
@ 4K	*	CERT	*	*		*	*			
		STD	*	*		*	*			
		CERT	*	*	0	*	*	0.029	0.4	*
@ UL	GASOLINE- TIER3 E10 PREM	STD	*	*	6	*	*	0.050	4.2	*
		BIN						0.050		

WHOLE VEHICLE EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

		FUEL TYPE		WHOLE \						
	EVAPORATIVE FAMILY		3DH	S (g/test) @	D UL	2DI	HS (g/test) (RL (g/mi) @ UL		
			CERT	STD	FEL	CERT	STD	FEL	CERT	STD
•	SFEXR017508K	GASOLINE- TIER3 E10 PREM	0.1267	0.300	0.275	0.1036	0.300	0.275	0.006	0.05



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ORVR / FUEL ONLY / CANISTER BLEED EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS												
		FUEL ONLY EVAP & CANISTER BLEED										
EVAPORATIVE FAMILY	ORVR (g/	FUEL TYPE					RIG TEST st) @ UL	BLEED CANISTER TEST (g/test) @ 4K				
	FUEL TYPE	CERT	STD			CERT	STD	CERT	STD	CERT	STD	
SFEXR017508K	GASOLINE- TIER3 E10 PREM	0.004	0.20	GASOLINE- TIER3 E10 PREM		*	*	*	*	0.0134	0.020	
EFFECTIVE LEAK DIAMETER STANDARD AND CERTIFICATION LEVEL (INCHES)												
EVAPORATIVE FAMILY			K FAMII	_Y	CERT				STD			
SFEXR0175	08K	SFEXR017508K-001				0.0	003		0.02			

*: 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; HDV: heavy-duty 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; 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 spark-ignited engine; cGPF (coated gasoline particulate filter); 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; HP/LP EGR: High/Low Pressure EGR; 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; FFH: fuel fired heater; 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; a hyphen (-) between after treatment ECS indicates multiple functionalities of the after treatment device (ex. DPF-SCRC: SCR coated DPF); 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; AER: all-electric range; EAER: equivalent AER; PHEV: plug-in hybrid electric vehicle; NMOG + NOx Fleet Ave. Credit for Extended Warranty: N = no credits, Y = credits, S = credits for some/select models

2025 MODEL YEAR: VEHICLE MODELS INFORMATION **EVAPORATIVE EXH VEH CLASS ENGINE (L) TRANS TYPE** MAKE **MODEL** OBD **FAMILY ECS** 3.9 SFEXR017508K FERRARI ROMA SPIDER PC: AMS8 P