

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.

						TEST GRO	UP II	NFOR	MATION					
MOD YEA		TES	T GROUP		VEHICLE CLASS(ES)					ATEGORY		FUEL TYPE		
202	4 1	RPRX	CV04.0R92		PC DE				-	SINGLE FUEL HICLE		GASOLINE		
USEFUL LIFE (miles) VEHICLE EMIS								CATE	FERN	RMEDIATE IN-USE STD				
EXH/ORVR EVAP					FTP S				FTP FTP			SFTP		
1	50000		150000		LEV3	ULEV125	LEV	3 CC	MPOSITE	*		*		
SPECIAL FEATURES & EXHAUST EMISSION CONTROL SYSTEMS							L		OBD S	TATUS		ENGINE DISPLACEMENT (L)		
1	2TWC, MAP, DFI, 2WR-HO2S, 2HO2S, AIR								FULL	*				
*	*							Р	ARTIAL	ALL MODELS		4.0		
*	* *								RTIAL WITH *					
			E\	/APOF	RATIVE &	REFUELING	(EVA	P/OR	VR) FAMIL	(INFORMATION				
EV	EVAP / ORVR FAMILY EVAPORATIVE STD CATEGOR							(EVAP EMISSION STD VEHICLE CLASS			SPECIAL FEATURES		
	RPRXR	0170)R92	LE	V 3 OPTI	ON2 WITH	FEL		PC			*		
					E	EMISSION CI	REDI	T INFO	ORMATION					
	NMOG+NOX FLEET AVE. CREDIT FOR EXTENDED WARRANTY							ZEV	EV NMOG CREDIT FOR DOR			OPTIONAL EXH. STD FOR WORK TRUCKS		
		N	ſ			N			N N					
					NMOG	AND FLEET	AVE	RAG		TION				
NMOG RAF		CH4 RAF RATIO FTP NMOG/NMHC RATIO RATIO RATIO NMOG+NOX FL PC+LDT (0-37 (g/mi)					0-375							
*	*		1.10		*	0	.037		0.038			*		

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.)



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.

This Executive Order hereby supersedes Executive Order A-019-0334 dated July 18, 2023.

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

Executed on this $\underline{/8th}$ day of March 2024.

Rolin U. Lang

Robin U. Lang, Chief Emissions Certification and Compliance Division



FUEL TYPE

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

			NMOG (g/I	-	Dx CO NOx HCH (g/mi) (g/mi) (mg/n			-		PM (g/mi)		
			CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
FTP@50K	*		*	*	*	*	*	*	*	*	*	*
FTP@UL	GASOLINE- TIER3 E10 PREM		0.081	0.125	0.4	2.1	*	*	1	4	0.002	0.003
50°F @4K	*		*	*	*	*	*	*	*	*		
				FUEL TYP	E		NN	IOG+N	CO (g/n	O (g/mi)		
				FUEL ITP	E		CE	RT	STD	CER	Т	STD
HWFET @ 50				*			*	* *				
HWFET @ U			GASOLIN	E-TIER3	E10 PREM	1	0.0	81	0.125			
20°F @ 50K			GASOLIN	E-TIER3	E10 PREM	1				0.7		10.0

SFTP EXHAUST EMISSION STANDARDS AND CERTIFICATION LEVELS

			55	IPE	:XHAU		12210N	SIANDA	ARD2	AND	CERTIFIC	ATION LE	VEL	5				
						ι	JS06				SC03			C	OMP	OSITE		
	FUEL TY	UEL TYPE		NMOG+NOx (g/mi)			CO Pl (g/mi) (mg/			NMOG+NOx (g/mi)		-		MOG+NOx (g/mi)		CO (g/mi)	PM (mg/mi)	
@ 4K	*		CERT				*			*		*						
-			STD				*			*		*						
			CERT		*		*)	*		*	0	.056	0.4		*	
@ UL	@ UL GASOLINE- TIER3 E10 PREM		STD	*			* 6		5	*		*	0.057		4.2		*	
			BIN										0.100					
	WHOLE VEHICLE EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS																	
	W							DLE VEHICLE EVAPORATIVE TESTING										
	ORATIVE MILY	FUEL TYPE		3DHS (g		/test) @		2DHS (g/test) @ UL				RL (g/mi) @ UL			UL			
				CER	ST S	STD		CEF	RT	STD	FEL		CERT			STD		
RPRXF	RPRXR0170R92		ASOLIN IER3 E PREM				. 300	0.300	0.2	30	0.300	0.300		0.00		0.05		
C	DRVR / FU	EL O	NLY/C	ANI	STER	BLEED	EVAP	ORATIVE	EMIS	SION	I STANDA	RDS AND	CER	TIFICA		N LEVE	LS	
								FUEL ONLY EVAP & CANISTER BLEED										
	ORATIVE MILY	C	ORVR (g/gal		illon) @ UL		FUE	FUEL TYPE		3DHS RIG TEST (g/test) @ UL		2DHS RIG (g/test) @					D CANISTER (g/test) @ 4K	
		FUE	EL TYP	EC	ERT	STD			CE	RT	STD	CERT	T STD		CE	ERT	STD	
RPRXF	R0170R92	TIE	SOLINE ER3 E1 PREM		0.01	0.20	TIE	OLINE- R3 E10 PREM	*	,	*	*		*	0.	004	0.020	



EFFECTIVE LEAK DIAMETER STANDARD AND CERTIFICATION LEVEL (INCHES)											
EVAPORATIVE FAMILY	LEAK FAMILY	CERT	STD								
RPRXR0170R92	RPRXR0170R92 RPRXR0170R92-001 * 0.02										
	not applicable; #: pounds; UL: useful life; PC: passenger car; LDT: light-duty truck; LDT1: LDT<6000#GVWR,0-3750#LVW; LDT2: DT<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

2024 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD
PORSCHE	911 GT3 RS	PC	4.0	AMS7	RPRXR0170R92	1	P
PORSCHE	911 S/T	PC	4.0	M6	RPRXR0170R92	1	Р