

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 IN	IFOR	MATION					
MODE YEAI		TEST GROUP VEHICLE CLASS(ES)					S)		FUEL CATEGORY			FUEL TYPE		
2025	25 SCRXT06.25P1 LDT4								-	SINGLE FUEL HICLE	GASOLINE			
USEFUL LIFE (miles) VEHICLE EMISSION (ATE	GORY INTERIM / INTERMEDIATE IN-USE ST					
EXH/ORVR EVAP						FTP SF			ТР	FTP		SFTP		
150000 150000					LEV3	LEV160	60 LEV3 COMPOS			*		*		
SPECIAL FEATURES & EXHAUST EMISSION CONTROL SYSTEMS									OBD STATUS			ENGINE DISPLACEMENT (L)		
1	CAC, 2HO2S, 2WR-HO2S, SC, SFI, 2TWC								FULL	ALL MODELS				
*	* *							Р	ARTIAL	RTIAL * 6.				
*	*								TIAL WITH FINES	*				
			E\	/APOF	RATIVE &	REFUELING	(EVA	P/OR	VR) FAMIL	(INFORMATION				
EVA	EVAP / ORVR FAMILY EVAPORATIVE STD CATEGOR								EVAP EMI	PECIAL FEATURES				
	SCRXR0204RP0 LEV 3 OPTION2 WITH FEL								LD	9Т4		*		
					E	EMISSION CR	REDIT	INFC	ORMATION					
	NMOG+NOX FLEET AVE. CREDIT FOR EXTENDED WARRANTY								NMOG CREDIT FOR DOR			OPTIONAL EXH. STD FOR WORK TRUCKS		
	N N									N				
					NMOG	AND FLEET	AVE	RAGE		TION				
NMOG RAF	CH4 RAF	-	FTP NMOG/NMHC RATIO		O/NMHC ATIO	PC+LDT (MOG+NOX FLEET ST PC+LDT (0-3750 LVW) (g/mi)			+NOX FLEET S1 (3751 LVW-8500 R) + MDPV (g/mi				
*	*		1.10		*	0	.030			0.030		*		

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.

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

Executed on this <u>2nd</u> day of July 2024.

Tolin U. Lang

Robin U. Lang, Chief *O* 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

1		NMOG+NOx (g/mi)			CO (g/mi)		NOx (g/mi)			HCHO (mg/mi)		-		PM (g/mi)			
			CER	Г	STD	CER	т ѕт	D	CERT	STD	CER	CERT S		CERT		STD	
0K	*		*		*	*	*		*	*	*		*	ł	r	*	
FTP@UL LEV3		10	0.069	07 0	.160	1.64	4 4.	2	*	*	*	4		4 0.00		0.003	
4K	*		*		*	*	*		*	*	*		*				
				EUI		E			NMOG+NOx (g/mi)				CO (g/mi)				
				FUI		C			CERT		STD	STD		CERT		STD	
T @ 50I	ĸ				*				*		*	*					
HWFET @ UL			GASO	LINE-	LEV3	E10 PREM		0.	0.0326 0.		;0						
20°F @ 50K			E10	PREM	IUM G	ASOLIN	E (TIER	3)					2.92			12.5	
SFTP EXHAUST EMISSION STANDARDS								ARDS	S AND CERTIFICATION LEVELS								
	US06									SC03	3		COMPOSI			SITE	
FUEL TY		TYPE					-	PM			со					РМ	
				(g/mi)		(g/mi)	(mg	J/mi)	(g	g/mi)	(g/mi)		(g/mi) (/mi)	(mg/mi)	
K *		CERT	-			*				*	*						
				*		*				*	*						
GASOLINE-		CERT	KT *			*	1	.7		*	*	0	.0549	1	.56	*	
		STD		*		*		6		*	*	* (0.050		*	
		BIN										0	0.140				
	WH	IOLE V	EHICL	E EVA	APORA	TIVE E	MISSION	I STAN	IDAR	DS AND (CERTIFICA		N LEVE	LS			
					W	HOLE \	/EHICLE	EVAP	ORAT	IVE TES	ΓING		_				
EVAPORATIVE FAMILY				YPE	3DHS (g/test) @ l) UL		2DH	IS (g/test) @ UL	@ UL		KL (g/mi) @ U		UL
				CER	T S	STD FEL		CE	RT	STD	FEL		CERT		STD		
SCRXR0204RP0				0.33	87 0	.500	0.500	0.3	612	0.500	0.50	0	0.002		0.05		
) RVR /	FUEL	ONLY /	CANI	STER	BLEED) EVAP	ORATIVI	EEMIS	SION	STANDA		CEF	RTIFICA	TION	LEVE	LS	
FUEL ONLY EVAP & CANISTER BLEED																	
EVAPORATIVE FAMILY															D CANISTER (g/test) @ 4K		
			PEC	ERT	STD	1		CE	RT	STD	CERT		STD	CERT		STD	
R0204R	DU		0	. 023	0.20			,	*	*	*		* 0.01		29	0.020	
	GASOD LEV3 GASOD LEV3 ORATIN MILY ORATIN MILY	GASOLIN JL GASOLIN JL LEV3 E PREM * 4K * T Q T Q T Q T Q T Q T Q Q 50K T Q Q 50K C GASOLINE- LEV3 E10 WH ORATIVE MILY I 0204RP0 GZ Q204PP0 GZ	GASOLINE- IL EV3 E10 PREM I 4K * 4K * 7 @ 50K COLD CO GASOLINE- LEV3 E10 CERT GASOLINE- LEV3 E10 STD ORATIVE MILY FUEL T 0204RP0 GASOLIN LEV3 E ORATIVE MILY ORVR FUEL TY ORVR	GASOLINE- CERT JL GASOLINE- 0.069 PREM 0.069 4K * * T@ JL GASOL T@ UL GASOL 0 50K COLD CO E10 FUEL TYPE MM FUEL TYPE CERT GASOLINE- STD LEV3 E10 BIN GASOLINE- STD GASOLINE- STD GASOLINE- STD LEV3 E10 BIN WHOLE VEHICL ORATIVE GASOLINE- 0204RP0 GASOLINE- LEV3 E10 ORVR (g/gal ORATIVE ORVR (g/gal MILY FUEL TYPE ORATIVE ORVR (g/gal	Image: constraint of the second sec	(g/mi) CERT STD QASOLINE- LEV3 E10 0.0697 0.160 PREM * * Q GASOLINE- LEV3 E10 0.0697 0.160 PREM * * Q 50K * * T @ UL GASOLINE-LEV3 I Q Ø 50K COLD CO E10 PREMIUM GI Ø 50K COLD CO E10 PREMIUM GI FUEL TYPE NMOG+NOX (g/mi) I FUEL TYPE ECRT * GASOLINE- LEV3 E10 STD * I GASOLINE- LEV3 E10 STD STD I GASOLINE- LEV3 E10 GASOLINE- LEV3 E10 O.3387 O ORVR (g/gallon) @ UL GASOLINE- LEV3 E10 O.23 O	Image: constraint of the second sec	Image: constraint of the second state of th	Image: constraint of the state of	Image: I	Image: constraint of the state of	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Image: marked bit (g/mi) (g/mi) (g/mi) (mg/mi) (g/mi) (mg/mi) (g/mi) (g/mi) (mg/mi) (g/mi) (g/mi) (mg/mi) (g/mi) (g/mi) (mg/mi) (g/mi) (g/mi)	



EFFECTIVE LEAK DIAMETER STANDARD AND CERTIFICATION LEVEL (INCHES)										
EVAPORATIVE FAMILY	LEAK FAMILY	CERT	STD							
SCRXR0204RP0	SCRXR0204RP0-LF1	*	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

MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD	
DODGE	DURANGO SRT AWD	LDT4	6.2	A8	SCRXR0204RP0	1	F	