

## FCA US LLC.

Executive Order: A-009-1675

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.

TEST GROUP INFORMATION													
MODEL YEAR	TE	ST GROUP		VEHICLE CLASS(ES)				FUEL CATEGORY			FUEL TYPE		
2025	sci	RXT03.65P6		LD	T3, LDT4		1	DEDICATED SINGLE FUEL VEHICLE			GASOLINE		
U	SEFUL	LIFE (miles)		VEH	IICLE EMISS	ION C	ATEGORY INTERIM / INTERMEDIATE IN-USE ST				MEDIATE IN-USE STD		
EXH/0	ORVR	EVAP			FTP		SF	TP	FTP		SFTP		
150	000	150000	)	LEV4	SULEV30		LE	V4	PM		NMOG+NOX AND PM		
SPECIAL FEATURES & EXHAUST EMISSION CONTROL SYSTEMS					L		OBD STATUS			ENGINE DISPLACEMENT (L)			
1	E	GR, EGRC, 2	HO2S	(2), SFI	, 2TWC			FULL	ALL MODELS				
2	E	GRC, 2HO2S	2),	SFI, 2TW	C, EGR		Р	ARTIAL	*		3.6		
* *								TIAL WITH FINES	*				
EVAPORATIVE & REFUELING (EVAP/ORVR) FAMILY INFORMATION													
EVAP	/ ORVI	R FAMILY	EVA	PORATIVE	STD CATE	GORY	,	EVAP EMISSION STD VEHICLE CLASS			SPECIAL FEATURES		
sc	CRXR01	40RP0	LE	V 3 OPTION2 WITH FEL			LDT3			*			
sc	CRXR02	04RP0	LE	V 3 OPTI	ON2 WITH	WITH FEL LDT4			)T4		*		
					EMISSION CI	REDIT	INFC	RMATION					
	DIT FO	X FLEET AVE. R EXTENDED RANTY			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	RAGE	INFORMA	TION				
	CH4 RAF	FTP NMOG/NMHO RATIO		IO/NMHC RATIO				PC+LD1 (0-3750 LVW)   LD1 (3751 LVW-8500   MD		VW) LDT (3751 LVW-8500		MOG+NOX FLEET STD MDV (10,001-14,000 GVWR) (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.)



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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), 1961.2(c)(3), or 1961.4(d)(1), 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" (California 2026 and Subsequent Model Year Criteria Pollutant Exhaust Emission Standards and Test Procedures for PC, LDT and MDV).

#### BE IT FURTHER RESOLVED:

For the listed vehicle models, the manufacturer has attested to compliance with the applicable standard in Title 13, California Code of Regulations, (13 CCR) Section 1961.4(d)(2)(B) [partial soak standards].

## BE IT FURTHER RESOLVED:

For the listed vehicle models, the manufacturer has submitted materials to demonstrate certification compliance with the applicable standards in Title 13, California Code of Regulations, (13 CCR) Section 1961.4(d)(2)(C) [quick driveaway standards].

#### BE IT FURTHER RESOLVED:

For the listed vehicle models, the manufacturer has attested to compliance with the applicable standards in Title 13 CCR Section 1961.4(d)(4) [SC03 standards].

#### BE IT FURTHER RESOLVED:

The listed SFTP Interim In-Use Compliance Standard is applicable for the US06 test cycle only, in accordance with Title 13 CCR Section 1961.4(d)(3)(A)5.a.

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 \_\_\_\_318t\_ day of July 2024.

Robin U. Lang, Chief

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**Emissions Certification and Compliance Division** 



# **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)				NOx (g/mi)		HCHO (mg/mi)		PM (g/mi)	
		CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
FTP@50K	*	*	*	*	*	*	*	*	*	*	*
FTP@UL	GASOLINE- LEV3 E10	0.0141	0.030	0.42	1.0	*	*	*	4	0.0002	0.001
50°F @4K	*	*	*	*	*	*	*	*	*		

	FUEL TYPE	NMOG+N	Ox (g/mi)	CO (g/mi)		
	FUEL TIPE	CERT	STD	CERT	STD	
HWFET @ 50K	*	*	*			
HWFET @ UL	GASOLINE-LEV3 E10	0.0012	0.030			
20°F @ 50K	COLD CO E10 REGULAR GASOLINE (TIER3)			0.84	12.5	

## SFTP EXHAUST EMISSION STANDARDS AND CERTIFICATION LEVELS

				US06		SC03	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	*	*		*	*		Ox CO F (g/mi) (mi		
		CERT	0.0264	0.76	1.6	*	*	*	*	*	
@ UL	GASOLINE- LEV3 E10	STD	0.030	9.6	3	0.030	1.0	*	*	*	
		BIN						*			

### WHOLE VEHICLE EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

EVAPORATIVE FAMILY	FUEL TYPE		WHOLE \						
		3DH	S (g/test) @	D UL	2DI	HS (g/test) (	RL (g/mi) @ UL		
		CERT	STD	FEL	CERT	STD	FEL	CERT	STD
SCRXR0140RP0	GASOLINE- LEV3 E10	0.3521	0.500	0.450	0.3527	0.500	0.450	0.000	0.05
SCRXR0204RP0	GASOLINE- LEV3 E10	0.3387	0.500	0.500	0.3612	0.500	0.500	0.002	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	រ/gallon) (	) UL					ANISTER est) @ 4K					
	FUEL TYP	CERT	STD			CERT	STD	CERT	STD	CERT	STD		
SCRXR0140RP0	GASOLINE LEV3 E10	10 045	0.20	GASOLINE- LEV3 E10		*	*	*	*	0.0074	0.020		
SCRXR0204RP0	GASOLINE LEV3 E10	10 023	0.20	GASOLINE- LEV3 E10		*	*	*	*	0.0129	0.020		
ı	EFFECTIVE	LEAK D	IAMET	ER STA	NDAR	D AND CE	RTIFICA	TION LE	EVEL (INC	HES)			
EVAPORATIVE	FAMILY	LEA	K FAMII	LY		CE	RT			STD			
SCRXR0204	SCRXR0204RP0		SCRXR0204RP0-LF1			0-LF1 *				0.02			
SCRXR0140	RP0	SCRXR0	140RP0	-LF1		,	*			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

## 2025 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD
CHRYSLER	GRAND CARAVAN	LDT3	3.6	A9	SCRXR0140RP0	2	F
CHRYSLER	PACIFICA	LDT3	3.6	A9	SCRXR0140RP0	2	F
CHRYSLER	PACIFICA AWD	LDT3	3.6	A9	SCRXR0140RP0	2	F
CHRYSLER	VOYAGER	LDT3	3.6	A9	SCRXR0140RP0	2	F
DODGE	DURANGO AWD	LDT4	3.6	A8	SCRXR0204RP0	1	F
DODGE	DURANGO RWD	LDT3	3.6	A8	SCRXR0204RP0	1	F