

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 GROUP INFORMATION									
MODEL YEAR	TEST GROUP	VEHICLE CLASS(ES)			FUEL CATEGORY		FUEL TYPE		
2017	HCRXT03.05FV	LDT4			DEDICATED SINGLE FUEL VEHICLE		DIESEL		
USEFUL LIFE (miles)		VEHICLE EMISSION CATEGORY				INTERIM / INTERMEDIATE IN-USE STD			
EXH/ORVR	EVAP	FTP		SFTP		FTP		SFTP	
120000	*	LEV2 LEV		LEV 2 SFTP STANDARD		*		*	
SPECIAL FEATURES & EXHAUST EMISSION CONTROL SYSTEMS					OBD STATUS			ENGINE DISPLACEMENT (L)	
1	CAC, DFI, DPF, EGR, EGRC, NOXS (2), OC, PMS, RDQS, SCRC, TC, WR-HO2S				FULL		*		3.0
*	*				PARTIAL		*		
*	*				PARTIAL WITH FINES		ALL MODELS		
EVAPORATIVE & REFUELING (EVAP/ORVR) FAMILY INFORMATION									
EVAP / ORVR FAMILY		EVAPORATIVE STD CATEGORY			EVAP EMISSION STD VEHICLE CLASS		SPECIAL FEATURES		
*		*			*		*		
EMISSION CREDIT INFORMATION									
ALLOWANCE FOR TEST GROUP					NMOG CREDIT FOR NON-PZEV ZERO-EVAP	NMOG CREDIT FOR DOR	OPTIONAL EXH. STD FOR WORK TRUCKS		
BASELINE PZEV	AT PZEV	TZEV							
*	*	*		N	N	N			
NMOG AND FLEET AVERAGE INFORMATION									
NMOG RAF	CH4 RAF	FTP NMOG/NMHC RATIO	HCHO/NMHC RATIO	NMOG+NOX FLEET STD PC+LDT (0-3750 LVW) (g/mi)	NMOG+NOX FLEET STD LDT (3751 LVW-8500 GVWR) + MDPV (g/mi)	NMOG+NOX FLEET STD MDV (10,001-14,000 GVWR) (g/mi)			
*	*	*	*	0.086	0.101	*			

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.

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 certified conditionally on the following.

- 1) Carry-over of existing durability data is accepted for certification of the vehicle models listed in the conditional Executive Order (EO) only. Within 30 calendar days after the date of the conditional EO, the manufacturer must submit to Air Resources Board for approval a durability test plan for the 2018 model year (MY) test group. At a minimum, the durability test plan must include a description of the "worst-case" test vehicle configuration, account for frequent cold starts of the vehicle over the useful life, and include a description of the durability test procedure.
- 2) The selective catalytic reduction system's induction strategy of the vehicle models covered under the conditional EO must be updated as specified in the Air Resources Board's letter dated July 27, 2017 (Reference CLC-2017-075) in accordance with the manufacturer's request for conditional certification.
- 3) Within 45 calendar days after the date of the conditional EO, results from the critical on-board diagnostic II (OBD II) demonstration testing must be completed and submitted to the Air Resources Board in a format acceptable to the Air Resources Board as specified in CLC-2017-075.
- 4) Failure to fulfill any of the conditions above and in FCA US LLC's 2017 Model Year Executive Order Request (#A-009-1321) dated July 27, 2017 (FCA Conditional Executive Order Request), failure to respond satisfactorily to any question from the United States Environmental Protection Agency or the Air Resources Board, or failure of test data generated by the manufacturer or the Air Resources Board to demonstrate compliance with the emission standards, OBD II and certification requirements, shall be cause for the Air Resources Board to revoke the conditional EO ab initio. Any vehicle offered for sale, introduced into commerce, imported, delivered, purchased, rented, leased, acquired, or received under the conditional EO shall consequently be deemed uncertified and shall be subject to enforcement actions and penalties under all applicable laws and regulations.
- 5) All other conditions specified in the FCA Conditional Executive Order Request.

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 II) system of the listed vehicle models have been determined to have 17 deficiencies. These vehicle models are approved subject to the manufacturer paying a fine of \$500 per vehicle for the third through seventeenth deficiencies for vehicles in the listed test group that are produced and delivered for sale in California.

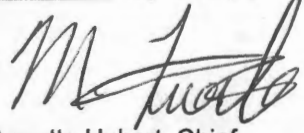
On a quarterly basis, the manufacturer shall submit to the Air Resources Board reports of the number of vehicles produced and delivered for sale in California and pay the full fine owed for that quarter pursuant to this conditional certification. Payment shall be made payable to the State Treasurer for deposit in the Air Pollution Control Fund no later than thirty calendar (30) days after the end of each calendar quarter during the 2017 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 \$37,500 per vehicle pursuant to California Health and Safety Code Section 43154.

Vehicles certified under this Executive Order shall conform to all applicable California emission regulations.

<p>California Environmental Protection Agency Air Resources Board</p>	<p>FCA US LLC.</p>	<p>Executive Order: A-009-1321 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Page 3 of 5</p>
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The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this 27th day of July 2017.

for 

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

SUPERSSEDED

*: 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: medium-duty 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; 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 spark-ignited 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; 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; 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

2017 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD	PZEV TYPE
JEEP	GRAND CHEROKEE 4X2	LDT4	3.0	A8	*	1	\$	*
JEEP	GRAND CHEROKEE 4X4	LDT4	3.0	A8	*	1	\$	*
RAM	1500 4X2	LDT4	3.0	A8	*	1	\$	*
RAM	1500 4X4	LDT4	3.0	A8	*	1	\$	*
RAM	1500 HFE 4X2	LDT4	3.0	A8	*	1	\$	*