California Environmental Protection Agency	CHRYSLER GROUP LLC	Executive Order: A-009-1228 New Passenger Cars, Light-Duty Trucks and
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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 GROU	P INF	ORN	ATION	'				
MOD		TEST GROUP VEHICLE CLASS(ES)					FUEL CATEGORY			FUEL TYPE			
201	1.5	FCRXV02	.45P3		PC		DEDICATED SINGLE FUEL VEHICLE			Gi	GASOLINE		
	USEF	UL LIFE	(miles)		HICLE EMISSIC	N CA	TEG	ORY	INTERIM / INT	ERMEDIA	TE IN-USE STD		
EX	(H/ORV	R	EVA		FTP		SFT	SFTP FTP			SFTP		
1	120000		15000	00 COUN	TIER2 BIN4 TED AS ARB W2 ULEV		V 2 TAND	SFTP ARD	*		*		
SP	ECIAL	FEATUR		XHAUST EMISS	ION CONTROL			OBD ST	TATUS	ENGINE	DISPLACEMENT (L)		
1			HO2	S(2), SFI, TWC			1	FULL	ALL MODELS				
2		1	HO2S,S	SFI, TWC, WR-HO	25		PA	RTIAL	*	2.0, 2.4			
*	,			*		F		IAL WITH	*				
		-		EVAPORATIVE	& REFUELING (I	EVAP	POR	R) FAMILY	INFORMATION				
EV	AP / OF	RVR FAN	IILY	EVAPORATI	E STD CATEGO	ORY		EVAP EMIS	SION STD CLASS	SPECIA	L FEATURES		
	FCRXR	0116PK0			LEV 2			P	с	*			
					EMISSION CRI	EDIT I	INFO	RMATION					
		ALLOW	ANCE	FOR TEST GRO	UP			CREDIT FC	NMOG CR		OPTIONAL EXH		
BAS	SELINE	PZEV	A	TPZEV	TZEV			EVAP	DC	TRUCKS			
-	*			*	*			N	N		N		
				NMC	G AND FLEET	AVER	AGE	INFORMAT	TION				
NMO	G RAF	CH4 RA	F	TP NMOG/NMHO RATIO	нсно/ммн	CRA	ATIO NMOG+NOX FLEET STD PC+LDT (0-3750 LVW) (g/mi)		NMOG+NOX FLEET STD LDT (3751 LVW-8500 GVWR) + MDPV (g/mi)				
	*	*		1.04	*				0.100		0.119		

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.

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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 "NMOG or NMOG+NOx, as applicable, 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 test group listed in this Executive Order is certified conditionally on the manufacturer providing data to demonstrate compliance with California's greenhouse gas fleet average emission standard (CA GHG Standard) specified in Title 13, California Code of Regulations, (13 CCR) Section 1961.1 and the incorporated California 2001 through 2014 Model Criteria Pollutant Exhaust Emission Standards and Test Procedures and 2009 through 2016 Model Greenhouse Gas Exhaust Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles, amended December 6, 2012 (CA Test Procedures). The manufacturer has elected, under 13 CCR Section 1961.1(a)(1)(A)(ii) and under Section E.2.5.1(ii) of the CA Test Procedures, to demonstrate compliance with the CA GHG Standard by demonstrating compliance with the National greenhouse gas program (National GHG Program). Therefore, the test group listed in this Executive Order is certified conditionally further on the manufacturer complying with the requirements specified in said provisions in 13 CCR, and Sections E.2.5.1(ii) and H.4.5(b) and H.4.5(c) of the CA Test Procedures (among other things, concerning data and information submission, timing, and format as specified by the Executive Officer). Failure to comply with the certification requirements to demonstrate compliance with CA GHG Standard by demonstrating compliance with the National GHG Program under said provisions in 13 CCR and CA Test Procedures may be cause for the Executive Officer to revoke the Executive Order. Vehicles in the revoked Executive Order shall be deemed uncertified and subject to penalties authorized under California law. Notwithstanding the requirement herein, a manufacturer that becomes, after MY2009, a large-volume manufacturer, as defined in 13 CCR Section 1900, is not required to comply with the CA GHG Standard until the beginning of the fourth model-year from becoming a large-volume manufacturer. Additionally, notwithstanding the requirement herein, a small-volume manufacturer, independent low-volume manufacturer, or intermediate volumemanufacturer, as defined in 13 CCR Section 1900, is not required to comply with CA GHG Standard during modelyears (MY) 2012 through 2015.

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

The listed vehicle models are federally certified, and are certified under the provisions of 13 CCR Section 1961.2 (a)(12) and the incorporated test procedures.

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

Executed at El Monte, California on this \_28 day of July 2014.

It Alber

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

California Environmental Protection Agency

**Om Air Resources Board** 

FUEL TYPE

CHRYSLER GROUP LLC

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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

			-											
				NMOC (g/mi)			CO (g/mi)			Ox mi)		:HO g/mi)		PM i/mi)
			CE	RT	STD	CERT	r st	D	CERT	STD	CERT	STD	CERT	STD
FTP@50	ĸ	*		*	*	*	*		*	*	*.	*	*	*
FTP@U	L T	LINE ER 2 LEADEI	0.0	341 (	0.070	1.08	2.	1 (	0.011	0.04	*	11	*	*
50°F @4	IK	*		*	*	*	*		*	*	*	*	1	
	- 1			T		NO	k (g/mi)					CO (g/	mi)	
		FUE	LTYPE		CERT			STD			CERT		ST	D
WFET	@ 50K	_	*		*			*		1.				
	T@UL	TI	LINE - ER 2 EADED		0.003	i		0.0	5					
20°F (	@ 50K	COLD	CO LOW TANE								1.77		10	. 0
			SFT	PEXHA	JST EM	ISSION	STAND	ARDS	AND CI	ERTIFICA	TION LEV	ELS		
	US06					/ UC (LA92)			SC0:	SC03			COMPOSITE	
	FUEL T	YPE	-	NMHC+ (g/mi		CO (g/mi		PM Ig/mi)		HC+NOx g/mi)	CO (g/mi)			CO (g/mi)
AV	GASOLI	1E - 0	CERT	0.02	6	2.91		0	0	.024	1.15	-	12 - 12	
@ 4K	TIER 2	UNL	STD	0.14		8.0		1	(	0.20	2.7	CON NMHC+NC (g/mi) * *		
		0	CERT	*		*		*		*	*		*	*
@ UL	*		STD	*		*		*		*	*		*	*
			BIN	-		1					1		*	
		WHO	LE VEHI	ICLE EV	APORA	TIVE E	MISSIO	N STAN	DARD	S AND CE	RTIFICAT	ION LEV	ELS	
					W	HOLE V	EHICLE	EVAP	ORATIN	/E TESTI	NG		RL (g/mi) (	2111
	ORATIVE	FU	IEL TYPE		DHS (g	/test) @	UL		2DHS	(g/test) (	D UL		(g/iii) (	U OL
		_		CER	RT S	STD	FEL	CEI	RT	STD	FEL	CE	RT	STD
FCRXR	0116PK		SOLINE TIER 2 NLEADED	0.4	12 0	.50	*	0.342 0.65 *		0.	0.000 0.0			
0	RVR / F	JEL O	NLY / CA	NISTER	BLEED	EVAP	ORATIV	E EMIS	SION S	TANDAR	DS AND C	ERTIFIC	ATION LE	/ELS
								FL	JEL ON	LY EVAP	& CANIST	ER BLEE	D	
	ORATIVE	0	RVR (g/g	R (g/gallon) @ UL			FUEL TYPE		3DHS RIG 1 (g/test) @		2DHS RI (g/test)			CANISTER test) @ 4P
		FUE	L TYPE	CERT	STD			CE	RT	STD	CERT	STD	CERT	STD
FCRXR	.0116PK	TI	DLINE - IER 2 LEADED	0.106	0.20	*				*	*	*	*	*

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: 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; 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 sparkignited 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; 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-CARB: 85% ethanol+15% CA Phase2 gasoline; E85-EPA: 85% ethanol+15% Tier2 unleaded gasoline; E10-CARB: 10% ethanol+90% CA Phase2 gasoline; E10-EPA: 10% ethanol+90% Tier2 unleaded gasoline; A: automatic transmission; M: manual transmission; SA: semi-automatic transmission; L: lock-up automatic transmission; CV: continuously variable transmission; AM: automated manual transmission; OT: other transmission

# 2015 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD	PZEV TYPE
DODGE	DART FWD	PC	2	M6	FCRXR0116PK0	1	F	*
DODGE	DART FWD	PC	2.4	M6	FCRXR0116PK0	2	F	*
DODGE	DART GT FWD	PC	2.4	м6	FCRXR0116PK0	2	F	*