California Environmental Protection Agency

OB Air Resources Board

HONDA MOTOR CO.,

Executive Order: A-023-0660

New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

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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 GRO	UP INFO	RMATION					
MODE	AR TEST GROUP			VEHIC	CLE CLASS(ES	3)	FUEL CA	TEGORY	FL	FUEL TYPE		
2017					PC		DEDICATED SINGLE FUEL VEHICLE			GASOLINE		
1	JSEFUL	LIFE	(miles)	VE	HICLE EMISSI	ON CAT	EGORY	INTERIM / INT	ERMEDIA	TE IN-USE STD		
EXH/ORVR EVAP					FTP	5	FTP	FTP		SFTP		
150000 150000			150000	LEV3	SULEV30	LEV 3	COMPOSITE		NMOG+NOX			
SPE	CIAL FE	ATUR		AUST EMISS	ION CONTROL	-	OBD ST.	ATUS	ENGINE	DISPLACEMENT (L)		
1	т	WC, W	R-HO2S,	HO2S, DFI,	TC, CAC		FULL	*				
*				*	PARTIAL	ALL MODELS 1.5						
*												
			EV	APORATIVE &	REFUELING	(EVAP/C	RVR) FAMILY	INFORMATION				
EVA	P / ORV	RFAN	MILY	EVAPORATIV	E STD CATE	ORY	EVAP EMIS VEHICLE		SPECIA	L FEATURES		
HHNXR0113VSB LEV					3 OPTION2		PC		*			
					EMISSION CF	REDIT IN	FORMATION					
	A	LLOW	ANCE FO	R TEST GRO	UP		OG CREDIT FO			OPTIONAL EXH.		
BASE	LINE P	ZEV	ТА	PZEV	TZEV	TZEV NON-PZEV ZERO-EVAP			DR	TRUCKS		
ALI	MODE	LS		*	*	N			N N			
				NMO	G AND FLEET	AVERA	GE INFORMAT	ION				
NMOG RAF				HCHO/NMHO RATIO	PC+LDT (VW) LDT (3	NOX FLEET ST 3751 LVW-8500) + MDPV (g/mi	MDV	NMOG+NOX FLEET STD MDV (10001-14000 GVWR) (g/mi)		
*	*		1.10	0.05	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

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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 at El Monte, California on this

day of July 2016.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

HONDA MOTOR CO., LTD.

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							A	TAC	НМЕ	ENT							
	EXHA	US	T AND	EVA	APOR	ATIVE	EMIS	SION	STAN	DARE	S AND	CERTI	FICA	TION	EVELS	3	
		EXH	AUST E	MISS	SION S	TANDA	RDS AN	D CERT	TIFICA	TION L	EVELS	(FTP, HW	FET,	50°F, 20°	°F)		
Lighter Control		L TY	mono adjus ORV		ide; No nent fa [g HC/	ox: oxide ctor; 2D gallon d	es of nitr HS/3DH ispensed	ogen; He S [g HC d]: on-bo	CHO: 1 /test]: 2 pard re	formald 2/3 days fueling	ehyde; P s diurnal vapor rec	bon; NMH M: particu +hot-soak covery; g: ure; SFTP	late m ; RL [g gram;	natter; RA g HC/mi]: mg: milli	AF: reacti running gram, mi	vity loss;	
A STATE OF				NMOG+NOx (g/mi)		CO (g/mi)			N (g	HCHO (mg/mi)			PM (g/mi)				
				CERT		STD	CERT	STI	0 (CERT	STD	CER	T	STD	CERT	STD	
FTP@5	K	*		*		*	*	*		*	*	*		*	*	*	
FTP@L	GASOLINE- LEV3 E10		- 1 (0.02	3 0	.030	0.2	1.0	0	*	*	0			*	0.01	
50°F @	4K	*		*		*	*	*		*	*	*		*			
				FUEL TYPE							-	Ox (g/mi)			CO (g/mi)		
And the second second second second second									1	CERT		STD		CERT	and the second second	STD	
HWFET @ 50K				*							*	*			4 A		
HWFET @ UL				GASOLINE-LEV3 E10						0.009 0.0		0.030	0				
20°F	@ 50K		TIER 3	3 CO	LD E1	0 REGU	LAR GA	SOLINE						0.3		10.0	
			SF	TP	EXHAL			STAND	ARDS	AND C	ERTIFIC	ATION LE	EVELS				
		FUEL TYPE		US08						SC03				COMPOSITE			
	FUEL T			NMOG+NOx (g/mi)					M /mi)	NMOG+NOx (g/mi)		CO (g/mi)		G+NOx g/ml)	CO (g/mi)	PM (mg/mi)	
@ 4K	*		CERT		4		*	*		·	t	*					
		S			1 *	1	*					*					
	C3 COT T	GASOLINE- LEV3 E10 ST			*		*	-	·			*	. 0	.020	0.2	*	
@ UL				D *		* *		ŀ	*		*	* 0.103		4.2	*		
			BIN											.050		400 87 100	
		WH	OLE VE	HIC	LE EV							ERTIFIC	ATION	LEVEL	S		
					-	WH	IOLE VE	HICLE	EVAP	ORATI	/E TEST	ING			Indu 15		
	FAMILY		FUEL TY		TYPE 3DHS (g		/test) @ UL			2DHS (g/test)		@ UL		KL	(g/mi) @	/mi) @ UL	
				CERT		TS	TD	FEL	CE	RT STD		FEL	-	CER		STD	
HHNXR	HHNXR0113VSB		CASOLIN LEV3 E	10 2101 0		300	*	0.2	18	0.300	*	* 0		0.0			
C	RVR / F	UEL	ONLY /	CAN	ISTER	BLEED	EVAPO	RATIVE	EMIS	SIONS	TANDA	RDS AND	CER	TIFICAT	ION LEV	ELS	
	EVAPORATIVE		ORVR (g/ga			UL	3		3D	OHS RIG TEST		2DHS	2DHS RIG TI		TEST BLEED CAN		
FA	MILY	-	IE1 21/2			OTO	FUEL TYPE		-	(g/test) @ UL		(g/test) @				est) @ 4K	
HHNXR0113VSB		TI	ER 3 E	LAR 0.02 0.20		0.20	GASOLINE- LEV3 E10			ERT STD		CERT *			0.006	0.020	

GASOLINE

automated manual-selectable transmission: OT: other transmission

: 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; 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; 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:

2017 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD	PZEV TYPE
HONDA	CIVIC 5DR	PC	1.5	CV1,SCV7	HHNXR0113VSB	1	P	PZEV

