California Environmental Protection Agency

On Air Resources Board

HONDA MOTOR CO., LTD. Executive Order: A-023-0612

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

Page 1 of 4

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																	
MOD		TEST G		VEHICLE CLASS(ES)				FUEL CATEGORY				FUEL TYPE					
201	.5	FHNXV02	2.44K3		PC					DEDICATED SINGLE FUEL VEHICLE				GASOLINE			
	USEF	UL LIFE	(miles)		VEHICLE EMISSION CA				ATE	EGORY INTERIM / INT				TERMEDIATE IN-USE STD			
EXH/ORVR EVAP					FTP				SFTP FTP				SFTP				
150000 150000					LE	v3 s	SULEV30 LEV 3 C			OMPOSITE	*			NMOG+NOX			
SPECIAL FEATURES & EXHAUST EMISSION CONTROL SYSTEMS									OBD			STATUS		ENGINE DISPLACEMENT (L)			
1 WU-TWC, TWC, WR-HO2S,							, DFI			FULL		ALL MODELS	ELS				
*	* *									PARTIAL		*	*		2.4		
*	* *									RTIAL WITH *							
EVAPORATIVE & REFUELING (EVAP/ORVR) FAMILY INFORMATION																	
EVAP / ORVR FAMILY EVAPORATIVE STD CATEGOR							SORY	RY EVAP EMISSION VEHICLE CLA				CDECINI CENTIDES					
FHNXR0127VGA					LEV 2					PC			*				
EMISSION CREDIT INFORMATION																	
ALLOWANCE FOR TEST GROUP									NMOG CREDIT FOR NON-PZEV ZERO- EVAP			NMOG CR	G CREDIT FOR DOR		OPTIONAL EXH. STD FOR WORK TRUCKS		
BASELINE PZEV AT PZE					TZEV				EVAP						IROCKS		
ALL MODELS *						*							И				
NMOG AND FLEET AVERAGE INFORMATION																	
NMO	G RAF	RAF CH4 RAF FTP			NMOG/NMHC RATIO		HCHO/NM	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)				
	* * 1.				10 0.05			05		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.

⊘ Air Resources Board

HONDA MOTOR CO., LTD. Executive Order: A-023-0612

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

Page 2 of 4

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

Executed at El Monte, California on this ______ day of August 2014.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

⊘ Air Resources Board

HONDA MOTOR CO., LTD. Executive Order: A-023-0612

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

Page 3 of 4

						-	ATTAC	CHN	IENT							
	EXH	AUS	TAND	EVAPO	RATI	VE EM	ISSION	STA	NDARI	DS AN	D CERT	IFIC	ATION	LEVELS	S	
-							3100000000				(FTP, HV					
	FU	FUEL TYPE		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												
					-NOx		CO (g/mi)	A STATE OF THE STA	NOx (g/mi)		-		o ni)	PM (g/mi)		
			(ERT	STD	CEF	RT ST	D	CERT	STD	CER	T	STD	CERT	STD	
FTP@50K		*		*	* *		1		*	*	*		*	* *		
ETD@III		SOLI EV3 E		.023	0.03	0 0'.:	1 1.	0	*	*	*		4	*	0.01	
50°F @	4K	* 1		*	*	*	4		*	*	*	*		1		
	OIV.	FI	JEL TYPE			NMOG	+NOx (g	mi)				(CO (g/mi			
	-			CERT				ST	TD		CER	T STD)	
HWFET @ 50K			*	*				,	*					alle i		
HWEET @ UI			SOLINE- EV3 E10		0.0	005			0.030							
20°F @ 50K			SOLINE- D CO LO OCTANE								0.8		10.0			
			SF	TP EXH	AUSTI	EMISSIO	N STANE	ARDS	AND C	ERTIFIC	ATION L	EVEL	S			
			- 1			US06				SC03			CO	OMPOSITE		
4	FUEL '	TYPE	150	NMOG-		CO (g/mi	CO P (g/mi) (mg						OG+NOx g/mi)	CO (g/mi)	PM (mg/mi)	
		* CE		*		*				*	*		11 2		75	
@ 4K	*			*		*				*	*	*		3		
			CERT	*		*		*		*	*	0	.024	0.46	*	
@ UL		ASOLINE- EV3 E10 ST		*		*		*		*	*	0.140		4.2	*	
			BIN										.050			
		W	HOLE VE	HICLE E							CERTIFIC	ATIO	N LEVEL	S		
ΕVΔΡ	ORATIV	F				WHOLE	VEHICLE	EVA					RL	(g/mi) @	UL	
EVAPORATIVE FAMILY		FUEL TY	4-11-12			g/test) @ UL STD FEL				/test) @ UL		CER				
510 PD 01 07 UC		7	GASOLINE-				FEL *		26	STD 0.35		FEL *			0.05	
FHNXR0127VGA			CARB	CARB									0.00 0.05 RTIFICATION LEVELS			
(DRVR/I	FUEL	ONLY / C	ANISTE	R BLE	ED EVAI	PORATIV								ELS	
EVAPORATIVE FAMILY		E	ORVR (g	(g/gallon) @ UL			FUEL TYPE		3DHS RIG TI (g/test) @ l				TEST	BLEED CANISTER TEST (g/test) @ 4K		
		F	UEL TYP	CER	ST	_	LL ITTE	C		STD	CERT			CERT	STD	
FHNXR0127VG		GA GA	SOLINE TIER 2	0.02 0.20		GAS	GASOLINE- CARB		.04	0.0	0.00		0.0	*	*	

California Environmental Protection Agency

⊘ Air Resources Board

HONDA MOTOR CO., LTD. Executive Order: A-023-0612

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

Page 4 of 4

: 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: "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

2015 MODEL YEAR: VEHICLE MODELS INFORMATION **ENGINE EVAPORATIVE EXH VEH CLASS** TRANS TYPE MAKE MODEL OBD **PZEV TYPE FAMILY ECS** (L) 2.4 FHNXR0127VGA HONDA ACCORD PC CV1,SCV7 F PZEV