## HONDA MOTOR CO., LTD.

**EXECUTIVE ORDER A-023-0407** New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC), Div. 26, Part 5, Chap. 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 & 39516 and Executive Order G-02-003;

# 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.

MODEL YEAR	TEST GROUP VEHICLE TYPE		EXHAUST EMISSION STANDARD CATEGORY	USEFU (mil		IN- COMP (*=N/A or A/E=ex	MEDIATE USE LIANCE full in-use; h. / evap. late in-use)	FUEL TYPE	
		Passenger Car	"LEV II" Ultra Low Emission Vehicle (LEV II	EXH / ORVR	EVAP	EXH	EVAP	Gasoline (Tier 2 Unleaded)	
2006	6HNXV03.2NKR		ULEV)	120K	150K	*	E	(Inleaded)	
No.	ECS & S	PECIAL FEATURES	EVAPORATIVE		DISPLACEMENT (L)				
1	2WU-TWC,TWC, 2H	AFS,2HO2S, SFI, EGR, OBD(F)	6HNXR0	44					
-		*		4					
		*	•						
1			2000			100			

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.

That the exhaust and the 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 Fleet Average" (PC or LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

### BE IT FURTHER RESOLVED:

That 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 Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model 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 August 2005.

Mobile Source Operations Division

# **ATTACHMENT**

# EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

(For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

NMOG FLEET AVERAGE [g/mi]		CH4 RAF = * NMOG or		CH4=methane: NMOG=non-CH4 organic gas; NMHC=non-CH4 hydrocarbon; CO=carbon monoxide; NOx=oxides of nitrogen; HCHO=formaldehyde; PM=particulate matter; RAF=reactivity adjustment factor; 2/3 D [g/lest]=2/3 day diurnal+hot-soak; RL [g/mi]=running loss; ORVR [g/gallon dispensed]=on-boadr refueling vapor recovery; g=gram; mg=milligram mi=mile; K=1000 miles; F=degrees Fahrenheit; SFTP=supplemental federal test procedure										
CERT	STD	NMOG	NMHC CERT	STD	mi=mile; K=	1000 miles;	F=degrees F	ahrenheit; S [g/m]]	F I P≂supple	mental federal	PM (	16	Hwy NO	
0.040	0.046	CERT	[g/mi]	[g/mi]		g/mi]	CERT	STD	CERT	STD	CERT	STD	CERT	STD
0.040	0.040	[g/mi]	[g/iii]	<u> </u>	CERT	STD			OLIVI	<del> </del>	*	*	0.02	0.07
100	@ 50K	0.013	*	0.040	0.3	1.7	0.03	0.05		8.				
Total T		0.017	*	0.055	0.3	2.1	0.03	0.07	•	11.	•	*	0,03	0.09
	@ UL	0.017		0.000	<del></del>			+	*	*	*	*		•
	50°F & 4K	*	*	•						CO In/mil	-	IC+NOx	CO	la/mil

CO [g/mi]		NMHC+N			g/mi] posite)		:+NOx [US06]	co [		[g/mi]	C+NOx [SC03]		[g/mi] 203]
@ 20°F & 50K		CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
DEDT   42	SFTP @ 4000 miles	•	-	*	•	0.07	0.14	0.4	8.0	0.03	0,20	0.2	2.7
CERT 1.3 STD 10.0	SFTP @ * miles	*	*		•	-	*	*	*	*	*	*	*

(grams/ter	il + Hot Soak st) @ UL	(grams/te	al + Hot Soak est) @ UL	(grams/m	g Loss ile) @ UL	On-Board Refueling Vapor Recovery (grams/gallon) @ U		
		CERT	STD	CERT	STD	CERT	STD	
CERT				0.04	0.05	0.01	0.20	
0,38	0.50	0.33	0.65	0.01	0.00	<del></del>		
+	*	•	*	*	•			
		<del>-</del>	*	*	*	•	•	
		<del> </del>	<del></del>	*	*	•		
	CERT	CERT STD	CERT STD CERT	CERT STD CERT STD	CERT STD CERT STD CERT	CERT STD CERT STD CERT STD	CERT STD CERT STD CERT STD CERT	

<sup>\* =</sup> not applicable; UL=useful life; PC=passenger car; LDT=light-duty truck; MDV=medium-duty vehicle; ECS= Emission Control System; STD= Standard; CERT= Certification; LVW=loaded vehicle weight; ALVW=adjusted LVW; LEV=low emission vehicle; TLEV=transitional LEV; ULEV=ultra LEV; SULEV=super ULEV; TWC=3-way catalyst; LVW=loaded vehicle weight; ALVW=adjusted LVW; LEV=low emission vehicle; TLEV=transitional LEV; ULEV=ultra LEV; SULEV=super ULEV; TWC=3-way catalyst; DCS=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor / heated AFS; EGR=exhaust ADSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor / heated AFS; EGR=exhaust ADSTWC=adsorbing TWC; WU=warm-up catalyst; OS=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor / heated AFS; EGR=exhaust ADSTWC=adsorbing TWC; WU=warm-up catalyst; OS=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor / heated AFS; EGR=exhaust ADSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; OS=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor / heated AFS; EGR=exhaust ADSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; OS=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor / heated AFS; EGR=exhaust ADSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor / heated AFS; EGR=exhaust ADSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor / heated AFS; EGR=exhaust ADSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air-fuel ratio sensor / heated AFS; EGR=exhaust ADSTWC=adsorbing TWC=adsorbing TWC=adsorbing

# 2006 MODEL YEAR: VEHICLE MODELS INFORMATION

MODEL	EVAPORATIVE FAMILY	ECS NO.	ENGINE SIZE (L)	INTERMEDIATE IN-USE COMPLIANCE (*=N/A or full in-use; A/E=exh. / evap. Intermediate in-use)		PHASE-IN STD.	OBD II
				EXH	EVAP		
ACCORD EX	6HNXR0140BBA	1	3	*	E	SFTP	Full
ACCORD LX	6HNXR0140BBA	1	3	*	E	SFTP	Full
		<del>                                     </del>	22	*	F	SFTP	Full
		ACCORD EX 6HNXR0140BBA ACCORD LX 6HNXR0140BBA	MODEL ECS NO.  ACCORD EX 6HNXR0140BBA 1  ACCORD LX 6HNXR0140BBA 1	MODEL SIZE (L)  ACCORD EX 6HNXR0140BBA 1 3  ACCORD LX 6HNXR0140BBA 1 3	MODEL    Continue	MODEL         ECS NO.         SIZE (L)         (*=N/A or full in-use; A/E=exh. / evap. intermediate in-use)           ACCORD EX         6HNXR0140BBA         1         3         *         E           ACCORD LX         6HNXR0140BBA         1         3         *         E	MODEL