RECEIVED AIR RESOURCES BOARD

State of California AIR RESOURCES BOARD53 AM 183

EXECUTIVE ORDER A-23-20 Relating to Certification of New Motor Vehicles

HONDA MOTOR CO., LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3, and G-45-4;

IT IS ORDERED AND RESOLVED: That 1983 model-year Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)		
DHN1.8VOAHC8	112	(1.8)	Engine Modification - CVCC Air Injection - Valve Exhaust Gas Recirculation Oxidation Catalyst		

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 model-year vehicles:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	
Grams per Mile	Grams per Mile	Grams per Mile	
0.39	7.0	1.5	

The following are the certification emission values for this engine family:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
Grams per Mile	Grams per Mile	Grams per Mile
0.19	2.7	1.0

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 22

day of March, 1983.

K. D. Drachand, Chief

Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer	HONDA '	Executive Order No. A-23-20	Page1
Engine Family _	DHN1.8VOAHC8	Evaporative Family83FB	**************************************
•		Engine CID (Liters) 112 (1.8)	
ABBREVIATIONS			
Ignition System CA-Centrifugal EEC-Electronic EI-Electronic I ESAC-Electronic Control VA-Vacuum Advan VR-Vacuum Retar	Advance Engine Control gnition Spark Advance ce	Exhaust Emissions Control System AIP-Air Injection-Pump AIV-Air Injection-Valve CL-Closed Loop EGR-Exhaust Gas Recirculation EM-Engine Modification OC-Oxidation Catalyst System TR-Thermal Reactor TWC-Three Way Catalyst System	Special Features CCV-Combustion Chamber Valv CFI-Central Fuel Injection DID-Diesel Injection- Direct DIP-Diesel Injection-
Fuel System CFI, CL, DID, D nV-nVenturi Cari VV-Variable Ven	buretor		Prechamber MFI-Mechanical Fuel Injection TC-Turbocharged

Vehicle Models

Prelude

DRIVE SYSTEM: Front engine/Front drive

		eng.				age	2 .
		1983 A	IR RESOL	JRCES BOARD SUPPLEMENT	AL DATA SHEET		
	× Pass	enger Cars Li	ght-Duty	/ Trucks Medium-De	uty Vehicles	× Gas _	Diesel -
	Manu	facturer HO	ONDA	·	E.O.	% A <u>-23-20</u>	<u>~</u>
	Engi	ne Family	OHN1.8VC	AHC8 CID (liter) - Type <u>1</u> 1	2 (1.8) I-4	
				V, EGR, OC, EM (CVCC)			
	Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Ign. System	Fuel System	EGR Valve	Label Ident.
		a code milency		Part No.	Part No.	Part No.	Part No.
	DH1, DH1/1	Prelude	М5	Hitachi distributor D4R82-34 or	VF03A	18710-PC6 -9010	
				Toyo Denso distribu- for TD-08H			VECI See P. 07.01.00-1. Vacuum Hose
·	DH3, DH3/1	Prelude	A4	Hitachi distributor D4R82-09 or	Keihin VF03B	18710-PC6 -9010	17277-PC6 -680
	• •			Toyo Denso distri- butor TD-04H			
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Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage.

Date of Issue - Revisions:

111981