

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-26
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 1985 model-year Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
FHN1.5V3FDC0	91 (1.5)	Air Injection - Valve Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the certification emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars; Light-Duty Trucks and Medium-Duty Vehicles":

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.39	7.0	0.7

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

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.13	1.8	0.2

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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 2nd day of August, 1984.



K. D. Drachand, Chief
Mobile Source Division

08.00.00 GENERAL TECHNICAL DESCRIPTION

Vehicle Road Load

<u>Model</u>	<u>CD HP</u>	<u>CD TIME</u>	<u>TIRE</u>	<u>TRANS</u>	<u>ETW</u>	<u>A/C</u>
Civic 1.3 HB	7.0	13.67	P165/70R13	M4	2125	N
Civic Coupe HF	5.8	15.48	P165/70R13	M5	2000	N
Civic 1.5 Coupe	6.5	12.78	175/70SR13	M5/A3	2125	N
	7.2	11.96	175/70SR13	M5	2125	Y
				A3	2250	Y
Civic 1.5 DX HB	7.2	13.94	P175/70R13	M5/A3	2250	N
	7.9	13.05	P175/70R13	M5/A3	2250	Y
Civic 1.5 S HB	7.2	12.67	175/70SR13	M5	2250	N
	7.9	11.99	175/70SR13	M5	2250	Y
Civic Sedan	8.3	12.64	P175/70R13	M5	2250	N
				A3	2375	N
	9.1	12.44	P175/70R13	M5	2375	Y
	9.1	11.84	P175/70R13	A3	2375	Y
Civic Wagon	8.7	12.54	P175/70R13	M5/A3	2375	N
	9.6	11.78	P175/70R13	M5/A3	2375	Y
Prelude	7.1	14.43	185/70SR13	M5/A4	2625	N
	7.8	13.59	185/70SR13	M5/A4	2625	Y
Accord HB	7.4	14.08	P185/70R13	M5	2500	N
				A4	2625	N
	8.1	13.31	P185/70R13	M5/A4	2625	Y
Accord LX HB	6.9	14.05	P185/70R13	M5/A4	2625	N
	7.6	13.32	P185/70R13	M5/A4	2625	Y
Accord Sedan	7.5	14.69	P185/70R13	M5	2625	N
	7.4	14.08	P185/70R13	A4	2625	N
	8.2	13.85	P185/70R13	M5	2625	Y
				A4	2750	Y
Accord LX Sedan	8.1	12.80	P185/70R13	M5	2625	Y
				A4	2750	Y

Manufacturer HONDA Executive Order No. A-23-26
 Engine Family FHN1.5V3FDC0 Evaporative Family 85FA
 Engine CID (Liters) 91 (1.5)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
 EEC-Electronic Engine Control
 EI-Electronic Ignition
 ESAC-Electronic Spark Advance
 Control
 VA-Vacuum Advance
 VR-Vacuum Retard

Fuel System

CFI, CL, DID, DIP, EFI, MFI
 V-nVenturi Carburetor
 Variable Venturi

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
 TOC-Trap Oxidizer Continual
 TOP-Trap Oxidizer Periodical
 TR-Thermal Reactor
 TWC-Three-Way Catalyst System

Special Features

CCV-Combustion
 Chamber Valve
 CFI-Central Fuel
 Injection
 DID-Diesel
 Injection-
 Direct
 DIP-Diesel
 Injection-
 Prechamber
 EFI-Electronic
 Fuel
 Injection
 IC - Intercooler
 MFI-Mechanical
 Fuel
 Injection
 TC-Turbocharged

VEHICLE MODELS:

Civic 1.5 S HB
 Civic 1.5 DX HB
 Civic 1.5 Coupe
 Civic Sedan
 Civic Wagon

DRIVE SYSTEM: Front (F-W) Engine/ Front -Wheel Drive

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1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A

A-23-26

Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☒ Gas ☐ Diesel

Manufacturer HONDA

Page 2-1

Engine Family FHN1.5V3FDCO

Engine
Code

ECS (Special Features) AIV, CL, EGR, TWC

CID (Liter)-
Type

91(1.5), I-4

Line No.	Vehicle Models (If Coded see attachment) (HPI)*	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
01-82	Civic 1.5 Coupe	M5	2125	Hitachi dis- tributor D4R84-67	Keihin EA10A	18710-PEO -0032	VECI See P 07.01.00-1 Vac. Hose 17277-PE1 -690
	Civic 1.5 S HB		2250				
	Civic Sedan						
	Civic Wagon		2375				
01/1 82	Civic 1.5 Coupe	M5	2125				
	Civic 1.5 S HB		2250				
	Civic Sedan		2375				
	Civic Wagon						
02-82	Civic 1.5 DX HB	M5	2250				
	Civic 1.5 DX HB	M5	2250				
03-82	Civic 1.5 Coupe	A3	2125	Hitachi dis- tributor D4R84-66	Keihin EA11A	18710-PEO -9012	
	Civic 1.5 DX HB		2250				
	Civic Sedan		2375				
	Civic Wagon						
03/1 82	Civic 1.5 Coupe	A3	2250				
	Civic 1.5 DX HB						
	Civic Wagon		2375				
	Civic Sedan		2375		Keihin EA21B		17277-PE1 -810

Notes: 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.

+10% to dyno test HP for air conditioning usage.

* : Please refer to page 08-1 in 1985 Application.

of Issue -

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1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A - 23-26

☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☒ Gas ☐ Diesel

Manufacturer HONDA Page 2.2

Engine Family FHN1.5V3FDCO Engine Code

ECS (Special Features) AIV, CL, EGR, TWC CID (Liter)-Type 91(1.5), I-4

Engine Code	Vehicle Models (If Coded see attachment) (HP) *	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
FD1-90	Civic 1.5 Coupe	M5	2125	Hitachi distributor D4R84-67	Keihin EA10A	18710-PEO -0032	VECI See P 07.01.00-1 Vac. Hose 17277-PE1 -685
	Civic 1.5 S HB		2250				
	Civic Sedan						
	Civic Wagon		2375				
FD1/1-90	Civic 1.5 Coupe	M5	2125				
	Civic 1.5 S HB		2250				
	Civic Sedan		2375				
	Civic Wagon						
FD2-90	Civic 1.5 DX HB	M5	2250				
FD2/1-90	Civic 1.5 DX HB	M5	2250				
FD3-90	Civic 1.5 Coupe	A3	2125		Keihin EA11A	18710-PEO -9012	17277-PE1 -695
	Civic 1.5 DX HB		2250				
	Civic Sedan		2375				
	Civic Wagon						
FD3/1-90	Civic 1.5 Coupe	A3	2250				
	Civic 1.5 DX HB						
	Civic Wagon		2375				
	Civic Sedan		2375		Keihin EA21B		17277-PE1 -812

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.
* : Please refer to page 08-1 in 1985 Application.

Date of Issue - 5/20/85