

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-102
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 1991 model-year Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family: MHN1.5V5FDC6 Displacement: 1.5 Liters (91 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three-Way Catalyst
Oxygen Sensor
Throttle Body Electronic Fuel Injection
Exhaust Gas Recirculation (Automatic Transmission Models Only)

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

The following are the emission standards for this engine family:

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.39	7.0	0.4

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

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.09	1.5	0.2

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 Code of Regulations, 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 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (California Health and Safety Code Section 43205).

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 17th day of August, 1990.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O. # A-23-109 Page 1
 Manufacturer HONDA Engine Family MHN1.5V5FDC6
 Pass Cars X Lt-Duty Trucks Med-Duty Vehicles Fuel Type Gasoline
 Engine Type I-4 Liter (CID) 1.5 (91) Evaporative Family 91FD
 Emission Control Sys. & Special Features MT:O2S/TWC/TBI, AT:O2S/TWC/TBI/EGR
 Engine: Front X Mid. Rear Drive: FWD X RWD 4WD-FT 4WD-PT

Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attachment)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign. Sys. (PCME/PROM) Part No. (Vendor's)	EGR Syst. Part No. (Vendor's)	Catalyst Part No. (Vendor's)
MD1	Civic HB STD	4M	2375	7.2	EI Distributor:1/ ECU:37820-PM9 -L111 (37820-PM9-L11)	N/A	18150-PM5 -L050 (HDB)
MD1/1	Civic HB STD	4M	2500	7.9			18150-PM5 -L060 (HDB)
MD2	Civic CRX DX	5M	2375	6.3	EI Distributor:1/ ECU:37820-PM5 -L300 (37820-PM5-L30)		
	Civic HB DX	5M	2500	7.2			
	Civic Sedan DX	5M	2500	7.5			
	Civic Sedan LX	5M	2625	7.6			
	Civic Wagon	5M	2625	8.6			
MD2/1	Civic CRX DX	5M	2500	6.9			
	Civic HB DX	5M	2500	7.9			
	Civic Sedan DX	5M	2625	8.2			
	Civic Sedan LX	5M	2625	8.4			
	Civic Wagon	5M	2625	9.5			
MD3	Civic CRX DX	A	2375	6.3	EI Distributor:1/ ECU:37820-PM5 -L800 (37820-PM5-L80)	EGR Valve: 18710-PM5 -L511 (10S)	
	Civic HB DX	A	2500	7.2			
	Civic Sedan DX	A	2625	7.5			
MD3/1	Civic CRX DX	A	2500	6.9			
	Civic HB DX	A	2625	7.9			
	Civic Sedan DX	A	2625	8.2			

Note 1/: 30100-PM5-A053(TD-01U)