

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-127-B
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 1993 model-year Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: PHN1.5V5FDC9 Displacement: 1.5 Liters (91 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensor
Sequential Multiport Fuel Injection

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

The certification exhaust emission standards for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.25	3.4	0.4
100,000	0.31	4.2	n/a

The certification exhaust emission values for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.12	0.8	0.3
100,000	0.13	0.9	n/a

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2290).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, 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" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

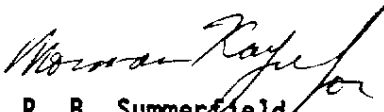
BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." for the aforementioned model year (Title 13, California Code of Regulations, Section 1968).

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 (Title 13, California Code of Regulations, Section 2035 et seq.).

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 15th day of July, 1992.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O. # A-23-127-B Page 1

Manufacturer HONDA Engine Family PHN1.5V5FDC9
 Passenger Car Light-Duty Truck Medium-Duty Vehicle
 Stds Type: Tier-1 Vehicle Type: Not applicable
 Fuel Type: Gasoline Evaporative Family: 93FC
 Engine Config. I-4 Liter (CID) 1.5 (91)
 Engine: Front Mid. Rear Drive: FWD RWD 4WD-FT 4WD-PT
 Exhaust ECS & Special Features TWC/HO2S/SFI

Engine Code/ (Cert. Std.)	Vehicle Models (if coded see attachment)	Trans. Type: A-Auto. M-Man.	ETW	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Part No.
PD2 (2/)	Civic HB DX	M5	2500	6.0 (GY)	EI Distributor: 1/ ECM: 37820-P06 -L01(37820-P06 -L010)	N/A	DK(18150-P28-A100)
PD2/1 (2/)	Civic HB DX			6.6 (GY)			
PD5 (2/)	Civic Coupe DX			6.0 (GY)			
	Civic Sedan DX Civic Sedan LX		2625	6.8 (GY)			
PD5/1 (2/)	Civic Coupe DX Civic Sedan DX Civic Sedan LX		2625	6.6 (GY) 7.5 (GY)			
PD4 (2/)	Civic Coupe DX Civic Sedan DX Civic Sedan LX	A4	2750	6.1 (GY)	EI Distributor: 1/ ECM: 37820-P06 -L51(37820-P06 -L510)		EL(18150-P28-A200)
	PD4/1 (2/)			Civic Coupe DX Civic Sedan DX Civic Sedan LX			
PD6 (2/)			Civic HB DX	2625			
	PD6/1 (2/)		Civic HB DX				

Note 1/: TD-41U (30100-P06-A021)
 2/: HC 0.25, CO 3.4, NOx 0.4 g/mile (@ 50K)
 HC 0.31, CO 4.2, NOx --- g/mile (@ 100k)
 EVAP 2.0 g/test

Date of Issued 05/22/92

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O. # A-23-127-B Page 1

Manufacturer HONDA Engine Family PHN1.5V5FDC9
 Passenger Car X Light-Duty Truck Medium-Duty Vehicle
 Stds Type: Tier-1 Vehicle Type: Not applicable
 Fuel Type: Gasoline Evaporative Family: 93FC
 Engine Config. I-4 Liter (CID) 1.5 (91)
 Engine: Front X Mid. Rear Drive: FWD X RWD 4WD-FT 4WD-PT
 Exhaust ECS & Special Features TWC/HO2S/SMPI

Engine Code/ (Cert. Std.)	Vehicle Models (if coded see attachment)	Trans. Type: A-Auto. M-Man.	ETW	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Part No.			
PD2 (2/)	Civic HB DX	M	2500	6.0(GY)	EI Distributor: <u>1/</u> ECM: 37820-P06 -L00(37820-P06 -L002)	N/A	DK(18150-P28-A100)			
PD2/1 (2/)	Civic HB DX			6.6(GY)						
PD5 (2/)	Civic Coupe DX			6.0(GY)3/ 6.5(GY)5/						
	Civic Sedan DX Civic Sedan LX			6.8 (GY)						
PD5/1 (2/)	Civic Coupe DX		2625	6.6(GY)3/ 7.2(GY)5/						
	Civic Sedan DX Civic Sedan LX			7.5(GY)						
PD4 (2/)	Civic Coupe DX		A	2750				6.1(GY)4/ 6.2(GY)6/ 6.6(GY)	EI Distributor: <u>1/</u> ECM: 37820-P06 -L50(37820-P06 -L502)	EL(18150-P28-A200)
	Civic Sedan DX Civic Sedan LX									
PD4/1 (2/)	Civic Coupe DX							2625		
	Civic Sedan DX Civic Sedan LX			2750				7.3(GY)		
PD6 (2/)	Civic HB DX	2625		6.0(GY)						
PD6/1 (2/)	Civic HB DX			6.6(GY)						

- Note 1/: TD-41U (30100-P06-A021)
2/: HC 0.25, CO 3.4, NOx 0.4 g/mile (@ 50K)
 HC 0.31, CO 4.2, NOx --- g/mile (@ 100k)
 EVAP 2.0 g/test
3/: Made in CANADA with tire pattern "INVICTA GLR"
4/: Made in CANADA with tire pattern "INVICTA GL"
5/: Made in U.S.A. with tire pattern "INVICTA GLR"
6/: Made in U.S.A. with tire pattern "INVICTA GL"