

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-142
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: PHN3.2V5FZZ1 Displacement: 3.2 Liters (196 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Warm Up Three-Way Catalytic Converters
Three Way Catalytic Converter
Dual Heated Oxygen Sensors
Sequential Multiport Fuel Injection
Exhaust Gas Recirculation

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	0.39	7.0	0.4

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	0.14	1.0	0.1

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the 50,000-mile non-methane hydrocarbons and carbon monoxide standards based on its projected total sales of 1993 model California-certified passenger cars and light-duty trucks.

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).

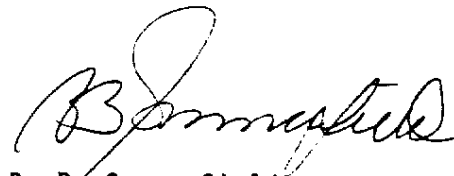
BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." for the aforementioned model year (Title 13, California Code of Regulations, Section 1968).

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 24th day of November, 1992.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O. # A-23-142 Page 1

Manufacturer HONDA Engine Family PHN3.2V5FZZ1
 Passenger Car Light-Duty Truck Medium-Duty Vehicle
 Stds Type: Tier-0 Vehicle Type: Not applicable
 Fuel Type: Gasoline Evaporative Family: 93FH
 Engine Config. V-6 Liter (CID) 3.2 (196)
 Engine: Front Mid. Rear Drive: FWD RWD 4WD-FT 4WD-PT
 Exhaust ECS & Special Features 2WUTWC,TWC/2HO2S/SFI/EGR

Eng. Code/ (Cert. Std.)	Veh. 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.
PZZ1/1 (1/)	Legend Coupe L	M6	3750	7.5 (MI)	ECM:37820-PX9 -L04 (37820 -PX9-L041)	10Z (18710 -PY3-0030)	TWC: SE (18150 -PX9-A000)
	Legend Coupe LS				ECM:37820-PX9 -L14 (37820 -PX9-L141)		
PZZ3/1 (1/)	Legend Coupe L	A4	3875	7.5 (MI)	PCM:37820-PX9 -L54 (37820 -PX9-L541)		R.WUTWC: SL (18180 -PX9-A000)
	Legend Coupe LS				PCM:37820-PX9 -L64 (37820 -PX9-L641)		

Note 1/: HC 0.39, CO 7.0, NOx 0.4 g/mile
 EVAP 2.0 g/test

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O. # A-23-142 Page 2

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 Passenger Car Light-Duty Truck Medium-Duty Vehicle
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 Fuel Type: Gasoline Evaporative Family: 93FH
 Engine Config. V-6 Liter (CID) 3.2 (196)
 Engine: Front Mid. Rear Drive: FWD RWD 4WD-FT 4WD-PT
 Exhaust ECS & Special Features 2WUTWC,TWC/2HO2S/SFI/EGR

Eng. Code/ (Cert. Std.)	Veh. 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.
PZZ1/1 -76 (1/)	Legend Coupe L	M	3750	7.5 (MI)	ECM:37820-PX9 -L05 (37820 -PX9-L050)	10Z (18710 -PY3-0030)	TWC: SE (18150 -PX9-A000)
	Legend Coupe LS				ECM:37820-PX9 -L15 (37820 -PX9-L150)		
PZZ3/1 -76 (1/)	Legend Coupe L	A	3875	7.5 (MI)	PCM:37820-PX9 -L55 (37820 -PX9-L550)		R.WUTWC: SL (18180 -PX9-A002)
	Legend Coupe LS				PCM:37820-PX9 -L65 (37820 -PX9-L650)		

Note 1/: HC 0.39, CO 7.0, NOx 0.4 g/mile
 EVAP 2.0 g/test