 EO Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-5
Relating to Certification of New Motor Vehicles

HONDA MOTOR CO. LTD.

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Honda Motor Co. Ltd. exhaust emission control systems for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: 78ED
Engine: 91, 98 CID
Transmission: 2-speed semi-automatic, 4-speed manual, 5-speed manual
Exhaust Emission Control System: CVCC (Engine Modifications)

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
78ED	0.41	5.7	1.4

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-none series.

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

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

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 16 day of December, 1977.

G. C. Hass, Chief
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Honda Executive Order No. A-23-5 Page 1

Engine Family 78 ED Engine (CID) 91/98

ABBREVIATIONS

Distributor
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CAI-Catalyst Air Injection
CAB-Chamber Air Bleed
DD-Dual Displacement
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TC-Turbo Charged
TR-Thermal Reactor
TWC-Three Way Catalyst (Feedback Control)

EGR Syst. Service
I-Inspect, repair/replace as needed
R-Replace

Engine Code	Model	Transmission
ED3-K	Civic CVCC 2 dr. Sedan	4M
	Civic CVCC Sedan, Hatchback	4M, 5M
ED3-L	Civic CVCC Sedan, Hatchback	2SA
ED4-K	Civic CVCC 5 dr. Wagon	4M
ED4-L	Civic CVCC 5 dr. Wagon	2SA
EFI-K, EFI-K/1	Accord CVCC Hatchback	5M
EFI-L, EFI-L/1	Accord CVCC Hatchback	2SA

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Honda Executive Order No. A-23-5 Page 2

Engine Family 78 ED Engine (CID) 91/98 Engine Code

Emission Control System CVCC +10%(A/C) Yes ☐ No ☒

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type C, V Mfgr. Part Number	Fuel System Type 3V Mfgr. Part Number	EGR System Part No. Service	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	ED3-K * **ED3-K-78ED-002**	4M 5M	2000	Hitachi D411-B1	Keihin CA21C		(1) 2° BTDC @ idle w/vacuum hoses connected (2) Below 0.4% CO (see note) (3) 700 ± 50 RPM (N) 650 ± 50 RPM (D)
	ED3-L	2SA		D411-B2	CA21B		
	ED4-K	4M	2250	D411-B1	CA21E		
	ED4-L	2SA		D4J6-06	CA21F		
	EFI-K EFI-K/1 * **EFI-K-78ED-002** * **EFI-K/1-78ED-002**	5M		D411-B1	CA24C		NOTE: Engine @ normal operating temperature, Headlights on, cooling fan/heater fan on, A/C off. Honda matic in gear for all specifications. (N) manual trans in neutral (D) Honda matic in gear
	EFI-L EFL-L/1 * **EFI-L-78ED-002** **EFI-L/1-78ED-002**	2SA		D4J6-06	CA24B		

Comments: Some models have special road load HP settings. Accord (7.5 HP) Sedan (7.8 HP)
See page 1 for abbreviations and model codes.

Date of Issue Revisions:
Dec. 12, 1977

* **R/C 78ED-002, June 22, 1978**