State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-6
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 are certified as described below for 1979 model-year gasoline-powered passenger cars:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
79EK	107	Engine Modification - CVCC

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1979 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
79EK	0.16	3.5	1.2

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 except Motorcycles".

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.

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

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

Executed at El Monte, California this 19 day of October, 1978.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

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Engine Family 79 EK Engine (CID) 107

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EI-Electronic Ignition
ESAC
VA-Vacuum Advance
VR-Vacuum Retard

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

Exhaust Emissions Control System
AI-Air Injection
CCAV-Comb. Chamber Air Valve
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification

ESAC-Electronic Spark Advance Control
MFI-Mechanical Fuel Injection

OC-Oxidation Catalyst
PAI-Pulse Air Injection
TC-Turbo Charged
TR-Thermal Reactor
TWC-Three Way Catalyst (Feedback Control)
WOC-Warm-up Oxidation Catalyst

Engine Code	Model
EK1-A	Accord LX Hatchback
EK1-A/1	Accord Hatchback
	Accord Sedan
	Prelude 2-Dr Notchback
EK1-B	Accord Hatchback
EK1-B/1	Accord Sedan
	Accord LX Hatchback
	Prelude 2-Dr Notchback

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[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

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Engine Family 79EK Engine (CID) 107 Engine Code

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. CA,VA,EI Distributor Part No.	Fuel System 3V Carburetor Part No.	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
EK1-A/1	LX Hatchback Hatchback 4-dr Sedan Prelude	5M	2500	Hitachi D4M7-04	Keihin CB07A CB07C (a) CB07E (b)		1) 0° TDC @ Idle 2) Idle drop method CO meter method less than 0.4% CO 3) 700 + 50 rpm (N)
EK1-A	Hatchback 4-dr Sedan Prelude				CB03A CB03C (a) CB03E (b)		
EK1-B/1	LX Hatchback Hatchback 4-dr Sedan Prelude	2SA		D4M7-03 CA,VA,VR	CB07B CB07D (c)		1) 2° ATDC @ Idle (G) 2) Idle drop method CO meter method less than 0.4% CO 3) 700 ± rpm (G)
EK1-B	Hatchback, 4-dr Sedan Prelude				CB03B CB03D (c)		Note: Engine at normal operating temperature, hea lights on, cooling fan or heater fan on (not both), A/C off. (N) Trans in neutral (G) Trans in gear

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, equipment and inertia weight class.

*Axle ratio is that of medium duty certification vehicle.

Date of Issue - October 6, 1978

R/C 79EK-005, February 15, 1979
R/C 79E1-011, February 15, 1979
R/C 79EK-016, March 6, 1979
(c) R/C 79EK-015, March 8,1979

(a) R/C 79EK-006, Dated December 1, 1978
(b) R/C 79EK-017, Dated March 9, 1979