

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23
Relating to Approval of New Motor Vehicles

HONDA MOTOR CO., LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Honda Motor Co., Ltd. exhaust emission control systems for 1973-model year light-duty motor vehicles are approved for the engine families described below:

<u>Engine Family</u>	<u>Engine Size (cubic inches)</u>	<u>Emission Control System</u>	<u>Vehicle Models</u>
EB	71.3	Engine Modifications	SBI 2 & 3 Door Sedan

Section 39152, Part 1, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that engine family which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
EB	2.1	23	1.7

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

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

Executed at Sacramento, California, this 2nd day of October, 1972.

JOHN A. MAGA
Executive Officer

ATA ENGINEERING BOARD
 SUPPORTING ENGINEERING
 1973 Model-Year
 Light Duty Vehicles

EXECUTIVE ORDER A-23

MANUFACTURER: HONDA MOTOR CO., LTD.

Model	Engine C.I.D.	Carburetor No. of Venturi	Trans- mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System		
							Exhaust	NOx	Other
SBI 2 & 3 Door Sedan	71.3	1-2V	M-4	Hitachi 414-66	C-V- VI	Hitachi DCG 306-45	EM		Canister TCS & CTD TSP
SBI 2 & 3 Door Sedan	71.3	1-2V	M-2 W/T.C.	Hitachi 414-66	C-V- VR	Hitachi DCG 306-46	EM		Canister CTO TSP

M = Manual transmission

T.C. = Torque converter

TCS = Transmission controlled spark advance - No vacuum advance in 1st, 2nd & 3rd Gear.

CTO = Vacuum applied in 4th gear.

TSP = Coolant temperature override. No vacuum advance when coolant temperature is above 120°F.

VR = Vacuum retard

TSP = Throttle solenoid positioner

FOR ENGINEERS BOARD
 SPECIAL-TASK INFORMATION
 1973 Model-Year
 Light Duty Vehicles

EXECUTIVE ORDER A-23

HONDA MOTOR CO., LTD.

Vehicle Model	Engine C.I.D.	Carburetor Co. of Venturi	Transmission	Engine Family	Inertia Weight	Tune-up Specifications	
						Idle RPM	Basic Timing
SBI 2 & 3 Door Sedan	71.3	1-2V	M-4	EB	1,750	800 + 50 in Neutral *	T. D. C. 2.0 ± 1.0 %
SBI 2 & 3 Door Sedan	71.3	1-2V	M-2 W/T.C.	EB	1,750	750 + 50 * in 1st Gear	T. D. C. 2.0 ± 1.0 %

M-4 = Manual Transmission

M-2/T.C. = Torque converter

* = Engine at normal operating temperature with headlights on.

See other side for additional information.