

E.O.
5/13/73

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-4
Relating to Approval of New Motor Vehicles

AMERICAN MOTORS CORPORATION

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 American Motors Corporation gasoline-powered engines in 1974 model heavy-duty motor vehicles are approved for the engine family described below:

<u>Family</u>	<u>Engine Size CID</u>	<u>Exhaust Emission Control System</u>
III	360 401	AIR + EGR AIR + EGR

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

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

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
III	14	24

A supplemental information sheet is attached to this order which includes 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 17 day of August, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION

1974 - Model Year

Engines for Heavy-Duty Vehicles

Manufacturer:

AMERICAN MOTORS CORPORATION

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Engine Model	Engine C.I.D...	Carburetor No. of Venturi	Engine Family	Idle RPM	Tune-Up Specifications	
					Basic Timing	Idle CO or AFR
1974-V8 Heavy Duty	360	1 - 2V	III	750 RPM in Neutral	5° BTDC @ 750 RPM - Neutral	1.5 - 1.8% CO
	401	1 - 4V	III	650 RPM in Neutral	2.5° BTDC @ 650 RPM in Neutral	1.5 - 1.8% CO

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 SUPPLEMENTAL INFORMATION
 Model Year

Engines for Heavy-Duty Vehicles

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Engine Model	Engine C.I.D. No. of Venturi	Carburetor No. of Venturi	Distributor Make & No.	Type Adv.*	Carburetor Make No.	Emission Control System			
						Exhaust	NOx	Evap. Other	
1974-V8 Heavy Duty	360	1 - 2V	Delco - 3219196	C & V	Motorcraft 5352308	AIR	EGR	CC	TSS TL
	401	1 - 4V	Delco - 3219196	C & V	5352309	AIR	EGR	CC	

* C-Centrifugal
 V-Vacuum
 VR-Vacuum Retard

TSS = Temperature sensing switch to deactivate EGR below 115°F.
 TL = Throttle Limiter
 CC = Activated Charcoal Canister.