

E.O.
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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-10
Relating to Approval of New Motor Vehicles

GENERAL 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 General Motors Corporation gasoline powered engine in its 1974-model heavy-duty motor vehicles are approved for the engine families described below:

<u>Family</u>	<u>Engine Size - CID</u>	<u>Engine Model</u>	<u>Exhaust Emission Control System</u>
GM 811	379	379	Engine Modification
	432	432	Engine Modification
	473	473	Engine Modification
GM 813	305	305	Engine Modification
GM 511	472	472	Air Injection and Exhaust Gas Recirculation

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>Hydrocarbons plus Nitrogen Dioxide grams/BHP-hr.</u>	<u>Carbon Monoxide grams/BHP-hr.</u>
GM 811	14	35
GM 813	14	27
GM 511	14	24

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 13 day of September, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1974-Model Year

Executive Order A-6-10

Engines for Heavy-Duty Vehicles

Manufacturer:

GENERAL MOTORS CORPORATION

Engine Model	Engine C.I.D..	Carburetor No. of Venturi	Engine Family	Tune-Up Specifications	
				Idle RPM	Basic Timing
379	379	1-2V	GM 811	575 (Neutral)	6° BTDC @ 575 in Neutral
432	432	↓	↓	525 (Neutral)	6° BTDC @ 525 in Neutral
478	478			525 (Neutral)	6° BTDC @ 525 in Neutral
305	305		GM 813	600 (Neutral)	7.5° BTDC @ 600 in Neutral
472	472	1-4V	GM 511	600 (Drive)	10° BTDC @ 600
					1.5% CO
					0.4 ± 0.1% CO

ALR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1973-Model Year

Engines for Heavy-Duty Vehicles

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Manufacturer: General Motors Corporation

Engine Model	Engine C.I.D.	Carburetor No. of Venturi	Distributor Make & No.	Type Adv.*	Carburetor Make No.	Emission Control System				
						EM	AIR	EGR	Other	
379	379	1-2V	Delco-Remy 1112674	C	Bendix 705708	EM	AIR	EGR	CAN	TRC
432	432				705709 + 705710					
478	478				705709 + 705710					
305	305				705708					TRC
472	472	1-4V	Delco-Remy 1112835	C-V	Rochester 7044233					

**EM - Engine Modification System (CCS)
 CAN - Canister Storage of Evap. Emissions
 TRC - Throttle Return Control

* C-Centrifugal
 V-Vacuum
 VR-Vacuum Retard

REVISED 10-31-73