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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:

Family	Engine Size - CID	Engine Model	Exhaust Emission Control System
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

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General Motors Corporation

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:

Engine Family	Hydrocarbons plus Nitrogen Dioxide grams/BHP-hr.	Carbon Monoxide grams/BHP-hr.
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
Engines for Heavy-Duty Vehicles

Manufacturer: GENERAL MOTORS CORPORATION

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Engine Model	Engine C.I.D..	Carburetor No. of Venturi	Engine Family	Tune-Up Specifications		
				Idle RPM	Basic Timing	Idle CO or AFR
379	379	1-2V	GM 811	575 (Neutral)	6°BTDC @ 575 in Neutral	1.5% CO
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	0.4 ± 0.1% CO

AIR 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			
							NOx	Evap.	Other
379	379	1-2V	Delco-Remy 1112674	C	Bendix 705708	EM		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	AIR	EGR	CAN	—

* C-Centrifugal
V-Vacuum
VR-Vacuum Retard

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

REVISED 10-31-73