

E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-47
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 and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 1975 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine families described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
8V-92TA	736	8V-92TA	63.5° V-8, 2-cycle Turbocharged and Aftercooled

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>
8V-92TA	10	2

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

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

Executed at El Monte, California, this 6 day of June, 1975.


G. C. Hass, Chief
Division of Vehicle Emissions Control

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY DIESEL ENGINES

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfr. Part No. (1)	Injectors Mfr. Part No.	Tune-up Specification		Fuel Rate	Remarks (Emission System)
						H.P. and RPM	Initial Injection Timing		
8V-92TA	8V-92TA	736	T.C.A.	GMC	GMC 9280 (5229180)	385@ 2100	14° BTDC	88.1	Throttle Delay
					9285 (5229400)	410@ 2100	15° BTDC	93.1	
					9290 (5229405)	440@ 2100	15° BTDC	98.1	

Abbreviations:

- *N.A. - Natural Aspiration.
- T.C. - Turbocharged.
- T.C.A. - Turbocharged and Aftercooled.

- (1) Identified by injector part number.
- (2) cu. mm/stroke at rated horsepower