

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-75  
Relating to Approval of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39085, 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 1976 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
6L-71N	426	6L-71N	Inline-6 Natural Aspiration

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>
6L-71N	8	10

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 29 day of December, 1975.

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

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR  
HEAVY DUTY DIESEL ENGINES

MANUFACTURER: GENERAL MOTORS CORPORATION		EXECUTIVE ORDER NO. A-6-75			PAGE NO. 1				
Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No. (1)	Injectors Mfgr. Part No.	Tune-Up Specification H. P. and RPM	Initial Injection Timing	Fuel Rate (2)	Remarks (Emission System)
6L-71N	6L-71N	426	N.A.	GMC	GMC 71B5	190 @ 2300	13° BTDC	49.7	None ↓
					5229550				
					GMC B55	203 @ 2300	14° BTDC	52.3	
					GMC B60	219 @ 2300	15° BTDC	56.2	
					GMC B65	232 @ 2300	13° BTDC	62.8	Throttle Delay
					5229565				

Abbreviations:

\* N.A. - Natural Aspiration

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