

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-27-7-A
Relating to Approval of New Motor Vehicles

MACK TRUCKS, INC.

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-45-1;

IT IS ORDERED AND RESOLVED: That Mack Trucks, Inc. 1975 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>
3C	672	ET (B) 675Z	6 cylinder-in line

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>
3C	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.

This Executive Order rescinds Executive Order A-27-7 dated November 8, 1974.

Executed at El Monte, California, this 18 day of February, 1975.


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

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

MANUFACTURER: MACK TRUCKS, INC.

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Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump		Injectors Mfgr. Part No.	Tune-up Specification		Remarks (Emission System)
				Mfgr. Part No.	H.P. and RPM		Initial Injection Timing	Fuel Rate	
3C	ET (B) 675Z Maxidyne	672	TC	American BOSCH 313GC5103 -P3 or Robert Bosch 313GC5107 -P2	235 H.P. at 2100 RPM	American BOSCH 736GB 250-P4 or Robert Bosch 736GB 254-P3	Robert BOSCH 19° BTDC American Bosch 18° BTDC zero RPM	Robert BOSCH 95.8 lbs/hr American Bosch 96.5 lbs/hr	Acceleration smoke puff limiter

Abbreviations:

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