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:

Engine Family	Engine Size CID	Engine Model	Type
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:

Engine Family	Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour	Carbon Monoxide grams/brake horsepower-hour
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

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.

EXECUTIVE ORDER NO. A-27-7-A

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