

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-27-6-B
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>
7	672	ETAZ(B)676A (300 BHP) ENDT(B)676 (283 BHP)	6 cylinder inline-Turbocharged - After-cooled

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>
7	8	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.

Executive Order A-27-6-A dated February 18, 1975 is hereby rescinded.

Executed at El Monte, California, this 1 day of May, 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 Mfr. Part No.	Injectors Mfr. Part No.	Tune-up Specification			Remarks (Emission System)
						H.P. and RPM	Initial Injection Timing	Fuel Rate	
7	ETAZ(B)676A (300 BHP)	672	T.C.A.	298 BHP American Bosch(313GCA) 599 P3, 4 or Robert Bosch (313GCA) 5104P3,4	American Bosch(114 GC) 39PI or Robert Bosch(114 GC) 222P2	300 HP @2100 RPM	AM Bosch 22° BTDC (Static)	119.1 lbs/hr	Acceleration Smoke Puff Limiter. Tip Turbine Fan Shutoff Valve Optional.
	ENDT(B)676 (283 BHP)			American Bosch(313GCA) 599PI, 2 or Robert Bosch (313GCA) 5104PI, 2	283 HP @ 2100 RPM	American Bosch 22° BTDC (Static) Robert Bosch 23° BTDC (Static)	114.0 lbs/hr		

Abbreviations:

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

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

1975-7-6 (Rev. 6/11/75)

MANUFACTURER: MACK TRUCKS, INC.

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Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No.	Injectors Mfgr. Part No.	Tune-up Specification		Remarks (Emission System)	
						H.P. and RPM	Fuel Rate		
7	ETAZ(B)676A (300 BHP)	672	T.C.A.	298 BHP American Bosch (313 GCA) 599P3 599 P4 or Robert Bosch (313 GCA) 5104 ² P3 5104P4 ² 5104P7 5104P8 ²	American Bosch (114GC) 39P1 or Robert Bosch (114GC) 222P2	300 HP @ 2100 RPM	American Bosch 22° BTDC (Static) Robert Bosch 23° BTDC (Static)	119.1 lbs/hr	Acceleration Smoke puff Limiter Tip Turbin Fan Shutoff Valve Optional
	ENDT(B)676 (283 BHP)			283BHP American Bosch 599P1 (313GCA) 599P2 or Robert Bosch (313GCA) 5104P1 5104P2 5104P5 5104P6	American Bosch 39P1 or Robert Bosch (114GC) 222P2	283 HP @ 2100 RPM	American Bosch 22° BTDC (Static) Robert Bosch 23° BTDC (static)	114.0 lbs/hr	

Abbreviations:

- *N.A. - Natural Aspiration.
 - T.C. - Turbocharged.
 - T.C.A. - Turbocharged and Aftercooled.
- Fuel Pump
- 1 Complete fuel injection system assembly part number including pump, nozzle and holders
 - 2 Pump part number