

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-27-7-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>
3C	672	ENDT(B)675C	6 cylinder Inlined Turbocharged

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.

Executive Order A-27-7-A dated February 18, 1975 is hereby rescinded.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

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 SUPPLEMENTAL INFORMATION  
 1975 MODEL YEAR  
 HEAVY-DUTY DIESEL ENGINES

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MANUFACTURER: MACK TRUCKS, INC.

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	ENDT(B)675C	672	T.C.	American BOSCH 3136C5103 -P3 or Robert Bosch 3136C5107 -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.

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 SUPPLEMENTAL INFORMATION  
 1975 MODEL YEAR  
 HEAVY-DUTY DIESEL ENGINES

1975-3C-3 (Rev. 8/13/75)

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	Initial Injection Timing		
3C	ENDT(B)675C	672	T.C.	American Bosch 313 GCA 5103P5 313GCA 5110P1 313GCA 5103P6 313GCA 5110P2 Robert Bosch 313GCA 5107P1 313GCA 5107P2	American Bosch 1146C 39P7  Robert Bosch 1146C 222P2	235 H.P. at 2100RPM	American Bosch 18° BTDC Static Robert Bosch 19° BTDC Static	American Bosch 96.5 lbs/hr Robert Bosch 95.8 lbs/hr	Acceleration Smoke puff Limiter

Abbreviations:

- \*N.A. - Natural Aspiration.
- T.C. - Turbocharged.
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Fuel Pump

- 1) Complete fuel injection system assembly part number including pump, nozzles and holders
- 2) Pump part number