E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-27-10
Relating to Approval of New Motor Vehicles

MACK TRUCKS, INC.

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 Mack Truck, Inc. 1976 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	ENDT (B) 675C	Inline 6 Turbocharger

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

Engines 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 31 day of December, 1975.

G. C. Hass

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

8/27/2007

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

MANUFACTURER: MACK TRUCKS, INC.

EXECUTIVE ORDER NO. 27-10

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No.	Injectors Mfgr. Part No.	Tune-Up Specification Max Rated H.P. and RPM	Tune-Up Specification Initial Injection Timing	Tune-Up Specification Fuel Rate	Remarks (Emission System)
3C	ENDT(B) 675C	672	TC	RB(313GCA) 5107P1 a) 5107P2 b)	RB(114GC) 222P2	235 HP @ 2100	RB 19° BTDC Static	RB- (1)136.3 (2)95.7	Mack Acceleration Smoke Puff Limiter
				AB(313GCA) 5110AP1 a) 5103P5 a) 5110-AP2 b) 5103-P6 b)	AB (114GC) 39P7		AB 18° BTDC Static	AB- (1)137.4 (2) 96.5	

Abbreviations:

*N.A. - Natural Aspiration
T.C. - Turbocharged.
T.C.A.- Turbocharged and After-cooled.

Fuel Rate at Maximum Horsepower
(1) mm^3/stroke
(2) lbs/hour

Pump Designations
a) Complete Fuel System assembly part number, including pump, nozzles and holders
b) Pump part number only.

AB = American Bosch
RB = Robert Bosch