E. O. Book



State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-27-30-1
Relating to Certification of New Motor Vehicles

MACK TRUCKS, INC.

Pursuant to the authority vested in the Air Resources Board by Sections 43100 and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That 1980 model year Mack Trucks, Inc. motor vehicles which have a manufacturer's gross vehicle weight rating greater than 8500 pounds are certified using the diesel engines listed below:

| Engine Manufacturer | Engine Family | Displacement Cubic Inches | Engine Model Year and Certification Executive Order No. |
|---|---|---|---|
| Cummins Engine Company, Inc. | 093G | 855 | 1980 A-21-20 |
| | 092A | 855 | 1980 A-21-21 |
| General Motors Corporation | 8V-92TA | 736 | 1980 A-6-180 |
| | 6L-71TA | 426 | 1980 A-6-182 |
| | V8-8.2 | 500 | 1980 A-6-182 |
| | 6V-92TA | 552 | 1980 A-6-182 |

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the vehicle 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 decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

| Engine Family | Hydrocarbons gm/bhp-hr | Carbon Monoxide gm/bhp-hr | Hydrocarbons + Nitrogen Oxides gm/bhp-hr |
|---|---|---|---|
| 093G | 0.8 | 3 | 5.4 |
| 092A | 0.7 | 2 | 5.4 |
| 8V-92TA | 0.6 | 2 | 5.5 |
| 6L-71TA | 0.8 | 3 | 6.0 |
| V8-8.2 | 0.6 | 3 | 5.6 |
| 6V-92TA | 0.6 | 2 | 5.5 |

BE IT FURTHER RESOLVED: That Mack Trucks, Inc. has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California this 14th day of February, 1980.

K. D. Drachand, Chief
Mobile Source Control Division