State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-82-9
Relating to Certification of New Motor Vehicles

OSHKOSH TRUCK CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 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 Oshkosk Truck Corporation motor vehicles which have a manufacturer's gross vehicle weight rating greater than 8500 pounds are certified using the 1978 engines listed below:

| Engine Manufacturer | Engine Family | Engine Size (CID) | Engine Certification Executive Order No. |
|---|---|---|---|
| Caterpillar Tractor Co. | 4 | 638 | A-13-20 |
| | 9 | 893 | A-13-21 |
| | 10 | 893 | A-13-22 |
| | 11-Code B | 893 | A-13-26 |
| | 12 | 1099 | A-13-23 |
| | 13 | 636 | A-13-24 |
| | 14 | 638 | A-13-25 |
| Cummins Engine Company | 092 | 855 | A-21-14 |
| | 092B | 855 | A-21-14 |
| | 093E | 855 | A-21-15 |
| | 093F | 855 | A-21-14 |
| | 172A | 903 | A-21-14 |
| | 193 | 1150 | A-21-15 |
| | 222 | 555 | A-21-14 |
| General Motors Corporation | 4L-53T | 212 | A-6-130 |
| | 6L-71N | 426 | A-6-130 |
| | 8V-71TA | 568 | A-6-130 |
| | 6V-92TA | 552 | A-6-130 |
| | 8V-92TA | 736 | A-6-130 |

Section 43200, Part 5, 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 decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following recommended values:

OSHKOSH TRUCK CORPORATION



| Engine Family | HC + NOx gm/bhp-hr | CO gm/bhp-hr | HC gm/bhp-hr | NOx gm/bhp-hr |
|---|---|---|---|---|
| 4 | - | 1 | 0.2 | 6.1 |
| 9 | - | 1 | 0.2 | 5.8 |
| 10 | - | 1 | 0.3 | 5.0 |
| 11-Code B | - | 2 | 0.5 | 6.9 |
| 12 | - | 1 | 0.2 | 5.4 |
| 13 | - | 5 | 0.5 | 4.7 |
| 14 | - | 2 | 0.2 | 5.2 |
| 092 | - | 3 | 0.3 | 6.6 |
| 092B | - | 1 | 0.3 | 6.6 |
| 093E | - | 2 | 0.4 | 6.8 |
| 093F | - | 2 | 0.3 | 7.0 |
| 172A | - | 2 | 0.8 | 5.7 |
| 193 | - | 1 | 0.6 | 6.7 |
| 222 | - | 3 | 0.6 | 7.2 |
| 4L-53T | - | 3 | 0.7 | 6.9 |
| 6L-71N | - | 6 | 0.4 | 7.5 |
| 8V-71TA | - | 2 | 0.5 | 6.2 |
| 6V-92TA | - | 2 | 0.6 | 6.4 |
| 8V-92TA | - | 2 | 0.6 | 7.3 |

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California this 28 day of February, 1978.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division