## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-39-6 Relating to Certification of New Motor Vehicles

## FWD CORPORATION

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 1979 model year FWD Corporation 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<br>Cubic Inches            | Engine Model Year and Certification Executive Order No. |
|---------------------|-----------------------------|---|---|
| Caterpillar         | 4<br>10<br>11-B<br>12<br>13 | 638<br>893<br>893<br>1099<br>636<br>638 | 1979 A-13-28  |
| Cummins             | 193<br>093E<br>172A         | 1150<br>855<br>903                      | 1979 A-21-16  |
| General Motors      | 6L-53T<br>6L-71N<br>8V-71TA | 212<br>426<br>568                       | 1979 A-6-157  |

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:

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| Engine<br>Family | Hydrocarbons<br>gm/bhp-hr | Carbon<br>Monoxide<br>gm/bhp-hr | Nitrogen<br>Oxides<br>gm/bhp-hr |
|------------------|---------------------------|---------------------------------|---------------------------------|
| 4                | 0.2                       | 1                               | 6.1                             |
| 10               | - 0.3                     | 1                               | 5.0                             |
| 11-8             | 0.5                       | 2                               | 6.9                             |
| 12               | 0.2                       | 1                               | 5.4                             |
| 13               | 0.7                       | 3                               | 6.6                             |
| 14               | 0.2                       | 2                               | 5.2                             |
| 193              | 0.6                       | 1                               | 6.8                             |
| 093E             | 0.4                       | 3                               | 6.9                             |
| 172A             | 0.8                       | 2                               | 5.7                             |
| 4L-53T           | 1.0                       | 4                               | 6.9                             |
| 6L-71N           | 0.4                       | 6                               | 7.5                             |
| 8V-71TA          | 0.5                       | 2                               | 6.2                             |

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

Executed at El Monte, California this \_\_\_\_\_ day of January, 1979.

G. C. Hass, Chief

Vehicle Emissions Control Division