State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-54-1
Relating to Certification of New Motor Vehicles

INTERNATIONAL HARVESTER COMPANY

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 International Harvester Company 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. |
|---|---|---|---|
| International Harvester Company | V-345C | 345 | A-4-53 |
| | V-392C | 391 | A-4-51 |
| | 4-196C | 196 | A-4-52 |
| | V-537C | 537 | A-4-52 |
| | MV-8C | 400/446 | A-4-51 |

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:

| Engine Family | HC + NOx gm/bhp-hr | CO gm/bhp-hr | HC gm/bhp-hr | NOx gm/bhp-hr |
|---|---|---|---|---|
| V-345C | | 18 | 0.9 | 5.6 |
| V-392C | | 17 | 0.7 | 7.1 |
| 4-196C | | 16 | 0.8 | 5.9 |
| V-537C | | 18 | 0.2 | 7.5 |
| MV-8C | | 23 | 1.0 | 7.5 |

BE IT FURTHER RESOLVED: That International Harvester Company canister storage type fuel evaporative emission control systems are certified for 1978 model-year heavy-duty gasoline powered vehicle models described on the attached sheet.

BE IT FURTHER RESOLVED: That the above vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-4 series.

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 3 day of March, 1978.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

# 1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Engine Family/Engine Size - CID

| Vehicle Model | V-345C/345 | V-392C/391 | V-537C/537 | 4-196C/196 | MV-8C/400 & 446 |
|---|---|---|---|---|---|
| 1600, 1700, 1800 Loadstar w/Travelcrew Cab | X | | | | X |
| Binder, 1600, 1700, 1800 Loadstar | X | X | | | X |
| 2010A, F-2010A Fleetstar | | | X | | |
| 1600, 1700, 1800 Loadstar | X | X | | | X |
| CO-1610B, 1710B, 1810B, COF-1810B Cargostar | X | X | | | X |
| CO-1610B, 1710B, 1810B, 1910B, COF-1810B, 1910B Cargostar | X | X | X | | X |
| S-Series 1600-1900 | X | | | | X |
| S-Series 1600-2600 | X | | X | | X |
| Scout | X | | | X | |
| 1603, 1703 1803 Loadstar Bus, 1610FC Loadstar | X | X | | | X |
| S-Series 1723, 1823 Bus | X | | | | X |