

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-23
Relating to Approval of New Motor Vehicles

INTERNATIONAL HARVESTER COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 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-45-1;

IT IS ORDERED AND RESOLVED: That International Harvester Company 1975 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

| <u>Engine Family</u> | <u>Engine Size CID</u> | <u>Engine Model</u> | <u>Type</u> |
|----------------------|------------------------|---|------------------------|
| DV-550C | 549 | DV-550C:D-190, DV-550C:D-170, DV-550C:D-150 | V-8 Natural Aspiration |

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.

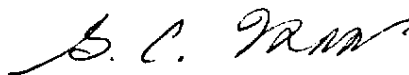
The following are the recommended values to be listed on the decal:

| <u>Engine Family</u> | <u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u> | <u>Carbon Monoxide grams/brake horsepower-hour</u> |
|----------------------|--|--|
| DV-550C | 9 | 5 |

Vehicles 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 19 day of December, 1974.


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

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY DIESEL ENGINES

MANUFACTURER: International Harvester Company

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| Engine Family | Engine Models | Engine CID | Method of Aspiration * | Fuel Pump Mfgr. Part No. (1) | Injectors Mfgr. Part No. | Tune-up Specification | | Remarks (Emission System) |
|---------------|-------------------|------------|------------------------|--|---------------------------------------|-----------------------|--------------------------|---------------------------|
| | | | | | | H.P. and RPM | Initial Injection Timing | |
| DV-550C | DV-550C: D-190 | 549 | N.A. | Project Bosch Model PES8A75 (Series 2000) I.H. Part No. 465496-C91 | Robert Bosch I.H. Part No. 465495-C91 | 190 @ | 32+ 1° | 59.4 |
| | | | | | | 3000 | BTDC @ 3000 RPM | |
| | DV-550C: D-170 | | | | | 170 @ | | 52.2 |
| | DV-550C: D-150 | | | | | 150 @ | | 46.2 |

Abbreviations:

- *N.A. - Natural Aspiration.
 - T.C. - Turbocharged.
 - T.C.A. - Turbocharged and Aftercooled.
- (1) Make and model are the same for all engines
 - (2) Cu. mm/stroke at rated horsepower