

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-46
Relating to Certification of New Motor Vehicle Engines

INTERNATIONAL HARVESTER COMPANY

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 International Harvester Company 1977 model-year diesel-powered engines in heavy-duty motor vehicles are certified for the engine family described below:

<u>Engine Family</u>	<u>Engine Size (CID)</u>	<u>Engine Model</u>	<u>Type</u>
DT-466	466.4	CA Version 190 bhp @ 2600 rpm	In-Line 6 Turbocharged

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.

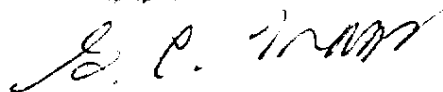
The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following recommended values:

<u>Engine Family</u>	<u>HC + NOx gm/bhp-hr</u>	<u>CO gm/bhp-hr</u>	<u>HC gm/bhp-hr</u>	<u>NOx gm/bhp-hr</u>
DT-466		2	0.8	6.8

Engines certified 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 17 day of December, 1976.



G. C. Hass, Chief
Vehicle Emissions Control Division

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET HEAVY-DUTY DIESEL ENGINES

Manufacturer INTERNATIONAL HARVESTER Executive Order No. A-4-46 Page 1Engine Family DT-466 Engine (CID) 466.4Emission Control Systems Smoke Control Type Aneroid

Engine Model	Fuel Pump Mfgr. Part Number	Injector Mfg. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum HP (1)	Basic Initial Timing
190 bhp @ 2600 rpm CA Version	American Bosch IH PN 688881X91 688882X91	American Bosch IH PN 6888840X91	190 HP @ 2600 RPM	94.1	13° BTC

Comments (1) Cubic millimeters per stroke.

Date of Issue 121776

Abbreviation

Type

NA - Natural Aspiration

TC - Turbocharged

TCA- Turbocharged and Aftercooled