

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-38  
Relating to Approval of New Motor Vehicles

INTERNATIONAL HARVESTER COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 39085, 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-45-3;

IT IS ORDERED AND RESOLVED: That International Harvester Co. 1976 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>
DT-466	466.3	"B" Version 180 BHP @ 2600 RPM	In-Line 6 Turbocharged

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.

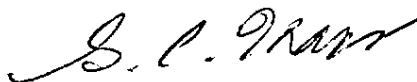
The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
DT-466	8	3

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 30 day of December, 1975.



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

**AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR  
HEAVY-DUTY DIESEL ENGINES**

**MANUFACTURER:** INTERNATIONAL HARVESTER COMPANY

**EXECUTIVE ORDER NO.** A-4-38

**PAGE NO.** 1

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No.	Injectors Mfgr. Part No.	Tune-Up Specification		Fuel Rate	Remarks (Emission System)
						Max Rated H.P. and RPM	Initial Injection Timing		
DT-466 180	180	466	T.C.	American Bosch I.H. Part No. 687678-X91, 687681-X91, 749589-X91, 749592-X91	American Bosch I.H. Part No. 687714-X91	180 @ 2600 RPM	15+10 BTC @ 625 RPM	90.7	Aneroid Smoke Control System: Cutback Setting 150 BHP @ 2600 RPM Operating Pressure 3-9 in. Hg. to 10-14 in. Hg.

**Abbreviations:**

- \*N.A. - Natural Aspiration
  - T.C. - Turbocharged.
  - T.C.A. - Turbocharged and After-cooled.
- Fuel Rate at Maximum Horsepower**  
(1)  $\frac{\text{mm}^3}{\text{stroke}}$   
(2) lbs/hour