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:

Engine Family	Engine Size CID	Engine Model	Type
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:

Engine Family	Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour	Carbon Monoxide grams/brake horsepower-hour
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

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No.	Injectors Mfgr. Part No.	Tune-Up Specification Max Rated H.P. and RPM	Tune-Up Specification Initial Injection Timing	Tune-Up Specification Fuel Rate	Remarks (Emission System)
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	15+1° 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) mm^3/stroke
(2) lbs/hour