

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.

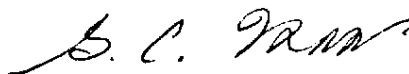
The following are the recommended values to be listed on the decal:

<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	Fuel Rate (2)	
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 @ 3000	32+ 1° BTDC @ 3000 RPM	59.4	
						170 @ 3000		52.2	
	DV-550C: D-170								
	DV-550C: D-150								

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