

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-67
Relating to Certification of New Motor Vehicle Engines

INTERNATIONAL HARVESTER COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 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 the following International Harvester Company 1979 model-year gasoline engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
MV-8C	399.8 446.7	Air Injection Exhaust Gas Recirculation Engine Modification

Engine Models and Codes as listed on attachments.

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>
MV-8C	0.9	21	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 3 day of January, 1979.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINESManufacturer International Harvester Co. Page 1Engine Family MV-8C Engine (CID) 400, 447 Calibration _____Emission Control System AI, EGR, EM

Code	Engine Models	Ign. Sys. Mfgr. Part No.	Fuel System Type: 1 Mfgr. Part No.	EGR Valve Part No.	Tune-up Specifications (1) Basic Timing (2) Idle Mixture (3) Idle Speed
1	MV-404	Prestolite 484790-C91	Holley 467109-C91 487860-C91 2V	446981-C1	(1) 9° BTDC @ 575 RPM (2) 0.5 - 2.5% CO (3) 525 - 575 RPM - Man. Tr. 625 - 675 RPM - Auto. Tr.
2			Holley 481872-C91 487861-C91 2V		
3			Holley 481873-C91 487862-C91 4V	440312-C1	
4	MV-446	Prestolite 484792-C91	Holley 500180-C91 487863-C91 4V		(1) 5° BTDC @ 575 RPM (2) & (3) Same as MV-404
5*	MV-446	Prestolite 1700262-C91	Carter 1700109-C91 1700116-C91, C92	1700226-C1	(1) 5° BTDC @ 675 RPM (2) 1.0 - 2.5% CO (3) 650 - 700 in neutral

Date of Issue - *Code 5 added per running change 7903.