

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-21
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 gasoline-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Exhaust Emission Control System</u>
V-392 Calif.	391	V-392	Engine Modifications and Exhaust Gas Recirculation

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.

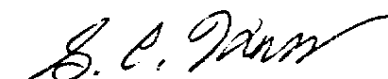
The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
V-392 Calif.	8	23

A supplemental information sheet is attached to this order which includes tune-up specifications and emission control system data.

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 11 day of November, 1974.


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

**AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
HEAVY-DUTY GASOLINE ENGINES**

R.C. 7504
3/12/75

MANUFACTURER: INTERNATIONAL HARVESTER COMPANY EXECUTIVE ORDER NO. A-4-21 Emission Control System EGR PAGE NO. 1

Engine Family	Engine Models	Engine CID	Distributor	Fuel System	Emission Control System	Tune-up Specifications	Idle RPM	Basic Timing	Idle Mixture
V-392 Calif.	V-392	391	Molloy Prestolite 467034-C91, 467035-C91	1-4V	Molloy 461310-C91	EN, EGR	440307-C1 I-12,000 miles	TDC @ 675 RPM in Neutral	0.5-1.5 CO
			Molloy Prestolite 472203-C91 R.C. 7504		Carter TQ 461281-C91 R.C. 7504		472207-C1 I-12,000 miles R.C. 7504	TDC @ 700 RPM in neutral R.C. 7504	0.5-2.0% CO R.C. 7504

Abbreviations:

- Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard

- Exhaust Emission Control System
- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications

- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

- *Service
- Y - Inspection, repair
- R - Replace

E.O.

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER: INTERNATIONAL HARVESTER COMPANY EXECUTIVE ORDER NO. A-4-21 PAGE NO. 1

Engine Family	Engine Models	Engine CID	Distributor		Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture
			Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*			
V-392 Calif.	V-392	391	C,V	Molloy Prestolite 467034-C91, 467035-C91	1-4V	Molloy 461310-C91	EI, EGR	440307-C1 I-12,000 miles	625-675 RPM in Neutral	TDC @ 675 RPM in Neutral	0.5-1.5% CO

Abbreviations:

Distributor
 C - Centrifugal Advance
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Exhaust Emission Control System
 AI - Air Injection
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FI - Fuel Injection
 OC - Oxidation Catalyst
 RC - Reduction Catalyst
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*Service
 I - Inspection, repair as needed
 R - Replace