State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-94
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 1983 model-year gasoline engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
V-345C	344.7	(5.7)	Air Injection - Pump
V-392C	390.96	(6.4)	Air Injection - Pump

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:

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Hydrocarbons + Nitrogen Oxides gm/bhp-hr
V-345C	0.3	18	2.6
V-392C	0.1	24	4.1

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 23rd day of July, 1982.

K. D. Drachand, Chief
Mobile Source Control Division

E.O. #A-4-94

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer International Harvester Company Page 1

Engine Family V-345C CID (Liters) - Type 344.7 (5.7) Eng. Code

ECS(Special Features) AIP, (1)

Engine Model (Engine Code)	Ignition System CA, EI Part Number	Fuel System 1-2V Part Number	EGR Valve Part Number	Label Ident.
V-345 (Code 1)	Prestolite IDN 4007 IH Part No. 484786-C91, C92	Holley List 9072 List 9074 IH Part No. 1700420-C91 1700 422-C91	NA	1803351-C1

Date of Issue -

(1) Two Pumps Used in System

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E.O. #A -4-94

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer International Harvester Company Page 2

Engine Family V-392C CID (Liters) -Type 390.96 (6.4) Eng. Code

ECS(Special Features) AIP, (1)

Engine Model (Engine Code)	Ignition System CA, VA, EI Part Number	Fuel System 1-4V Part Number	EGR Valve Part Number	Label Ident.
V-392 (Code 1)	Prestolite IDN4002AB IH Part No. 1701051-C91	Holley List 9560 List 9565 IH Part No. 1701024-C91 1701025-C91	NA	1803350-C1

Date of Issue -

(1) Two Pumps used in System

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