

E.O.  
9/11/73

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-11  
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;

IT IS ORDERED AND RESOLVED: That International Harvester Company exhaust emission control systems for 1974 model year light-duty motor vehicles are approved for the engine families described below:

Engine Family: 6-258 with Air Injection, Engine Modification and Exhaust Gas Recirculation.

Engine: 258 CID with 3 or 4 speed Manual Transmission or with Automatic Transmission.

Models: Scout 4 X 2, Scout 4 X 4, and 100 Pick up 4 X 2.

Engine Family: V-345-4 with Air Injection, Engine Modification and Exhaust Gas Recirculation.

Engine: 345 CID with 3 or 4 speed Manual Transmission or with Automatic Transmission.

Models: Scout 4 X 2, Scout 4 X 4, and 100 Pick up 4 X 2.

## International Harvester Company

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
6-258	2.2	24	1.9
V-345-4	2.9	32	1.8

According to the California Assembly-Line Test Procedure for 1974 Model Light-Duty Gasoline Powered Vehicles, these values shall be in effect during the first calendar quarter of model production and not to exceed 30 days thereafter. Not more than one month after the first and each succeeding calendar quarter of production, the exhaust emission shown on the window decal shall be the average quality audit values for the engine family of the previous calendar quarter of production.

Section B3 of the above procedure requires the manufacturer to submit to the Executive Officer before the start of the model-year, a list of the engine components and control systems affecting emissions to be functionally checked and the procedure for performing these checks.

In accordance with Section II E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 5 day of September, 1973.

JOHN A. MAGA  
Executive Officer

**AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1974 Model-Year  
Light Duty Vehicles**

Executive Order A-4-11

MANUFACTURER: International Harvester

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Scout 4 X 2, Scout 4 X 4, 100 Pick Up 4 X 2	258	1-1V	M/3 M/4 or A/3	6-258	4000	700 RPM in Neutral	0° @ TDC @ 700 RPM Neutral	CO - 1.5% Max with Air disconnected
Scout 4 X 2 Scout 4 X 4 100 Pick Up 4 X 2	345	1-4V	M/3 M/4 or A/3	V-345-4	4500			

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MANUFACTURER: International Harvester

Model	Engine C.I.D.	Carburetor No. of Venturi	Transmission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System		
							Exhaust	NOx	Other
out 4 X 2 out 4 X 4 0 Pickup 4 X 2	258	1-1V ↓	M/3, M/4 or A/3	Delco Remy 1110522 ↓	C-V	Holley 1940-C #38904 IHC #451013-C91	EM, AIR ↓	EGR ↓	CAN ↓
out 4 X 2 out 4 X 4 0 Pickup 4 X 2	345	↓	M/3, M/4 or A/3	Holley Pres- tolite IHC 448685-C91  Optional: 455-451-C91	C-V	Carter IHC #451915-C91 IHC 448681-C91	↓ ↓ ↓	↓ ↓ ↓	↓ ↓ ↓

C - Centrifugal  
 V - Vacuum  
 VR - Vacuum retard