State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-72
Relating to Certification of New Motor Vehicles

INTERNATIONAL HARVESTER COMPANY

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100 and 43102; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That International Harvester Company exhaust emission control systems are certified as described below for 1980 model-year diesel-powered medium duty vehicles.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
SD-33T	198	Exhaust Gas Recirculation (Turbocharged)

Vehicle Models, Transmissions and Engine Codes as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1980 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
SD-33T	0.5	2	1.6

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

Vehicles 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 27th day of August, 1979.

K. D. Drachand, Acting Chief
Mobile Source Control Division

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Engine Family SD-33T Engine (CID) 198

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst
PAI-Pulse Air Injection
TR-Thermal Reactor
TWC-Three Way Catalyst

Special Features
CCAV-Combustion Chamber Air Valve
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbo Charged

Vehicle Models

Scout II 4x2
Scout II 4x4
Traveler 4x2
Traveler 4x4
Terra 4x4

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1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☐ Passenger Cars ☐ Light-Duty Trucks ☒ Medium-Duty Vehicles ☐ Gas ☒ Diesel

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Engine Family SD-33T CID-Type 198 L-6 Engine Code 1

ECS (Special Features) EGR (Turbocharged) + 10% (A/C) Yes X No

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System Part No.	Fuel System Mfgr. Part No.	EGR Valve Mfgr. Part No.	Label Ident.
1	Scout II 4x2 Traveler 4x2 Terra 4x4	M-4	4500	-	Fuel Injection Pump Nissan 16700-90916 I.H. Part No. 574985-C91 Fuel Injector Nissan 16600-190019 I.H. Part No. 486813-C91	Nissan 14100-90000 I.H. Part No. 499949-C1	(1) 1700 300C2
	Scout II 4x4 Traveler 4x4		4750				

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

Date of Issue - 8/27/79
(1) Corrected 11/29/79

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