

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.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
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 27<sup>th</sup> day of August, 1979.

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

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer International Harvester Co. Executive Order No. A-4-72 Page 1  
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

Manufacturer International Harvester Company Page 1A

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	Fuel System	EGR Valve	Label Ident.
				Part No.	Mfgr. Part No.	Mfgr. Part No.	
1	Scout II 4x2 Traveler 4x2 Terra 4x4	M-4	4500	-	Fuel Injection Pump Nissan 16700-90916 I.H. Part No. 574985-C91	Nissan 14100-90000 I.H. Part No. 499949-C1	(1) 1700 300C2
	Scout II 4x4 Traveler 4x4		4750		Fuel Injector Nissan 16600-190019 I.H. Part No. 486813-C91		

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