

72

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-108
Relating to Approval of New Motor Vehicles

DEERE AND 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-45-3;

IT IS ORDERED AND RESOLVED: That Deere and Company 1975 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
300 Series	276	4276TF	Inline four-Turbo-charged

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.

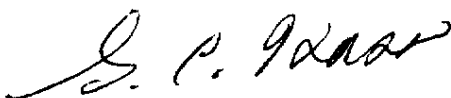
The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
300 Series	9	4

Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

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 7 day of October, 1975.



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

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

MANUFACTURER: DEERE AND COMPANY

EXECUTIVE ORDER NO. A-108

PAGE NO. 1

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No.	Injectors Mfgr. Part No.	Tune-up Specification		Remarks (Emission System)
						Max Rated H.P. and RPM	Initial Injection Timing	
300 Series	4276TF	276	T.C.	DM 4427 NH 2957	20291	95 HP @ 2200 RPM	TDC	(1) 77.7 (2) 38

Abbreviations:

- *N.A. - Natural Aspiration.
 - T.C. - Turbocharged.
 - T.C.A. - Turbocharged and Aftercooled.
- Fuel Rate at Maximum Horsepower
 (1) mm³/stroke
 (2) lbs/hour