State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-108-1
Relating to Certification of New Motor Vehicle Engines

DEERE AND COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 39018, 39600, 39601, 43101, and 43102 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 Deere and Company 1976 model year diesel-powered engines in heavy-duty motor vehicles are certified for the engine family described below:

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

Section 43200, 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:

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

Engines certified 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 26 day of January, 1976.

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR
HEAVY-DUTY DIESEL ENGINES

MANUFACTURER: DEERE AND COMPANY

EXECUTIVE ORDER NO. A-108-1

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No.	Injectors Mfgr. Part No.	Tune-Up Specification Max Rated H.P. and RPM	Tune-Up Specification Initial Injection Timing	Tune-Up Specification Fuel Rate	Remarks (Emission System)
300	4276TF	276	TC	DM 4427 NH 2957	20291	95 HP @ 2200 RPM	TDC	1) 76.7 2) 37.5	None

Abbreviations:

*N.A. - Natural Aspiration
T.C. - Turbocharged.
T.C.A.- Turbocharged and After-cooled.

Fuel Rate at Maximum Horsepower
(1) mm^3/stroke
(2) lbs/hour

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