

80 Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-13-6
Relating to Approval of New Motor Vehicles

CATERPILLAR TRACTOR CO.

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-45-1;

IT IS ORDERED AND RESOLVED: That Caterpillar Tractor Co. 1975 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine families described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
3	636	3208	V-8
4	638	3306	In-Line 6
7	893	1693TA	In-Line 6

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>
3	9	6
4	6	1
7	5	1

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 25 day of November, 1974.

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

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

MANUFACTURER: CATERPILLAR TRACTOR CO.

EXCLUSIVE ORDER NO. A-13-6

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump		Injectors	Tune-up Specification			REMARKS								
				Mfr. Part No.	Mfr. Part No.		H.P. and RPM	Initial Injection Timing	Fuel Rate (1)									
3	3208	636	NA	CTCo./ 9N1351 or 9N1352	Stanadynne/ 9L6969	210@2800 175@2800 194@2800 178@2800 185@2600 150@2800	16° 16° 16° 16° 16° 16°	65 55 61 56 60 47	Direct Injection									
										4	3306	638	IC	CTCo./ 9L6908	250@2200 225@2200	12° 12°	139 122	Pre-Chamber

Abbreviations:

- * N.A. - Natural Aspiration
- T.C. - Turbocharged
- T.C.A. - Turbocharged and Aftercooled

(1) mm^3 / pump stroke