State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-132
Relating to Certification of New Motor Vehicle Engines

M.A.N. MASCHINENFABRIK
AUGSBURG-NURNBERG AG

Pursuant to the authority vested in the Air Resources Board by Sections 43100 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 M.A.N. Maschinenfabrik Augsburg-Nurnberg AG 1977 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
D2566 MTUM/US	696.5	D2566 MTUM/US	Inline six-turbocharged

Section 43200, Part 5, 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 decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following recommended values:

Engine Family	HC + NOx gm/bhp-hr	CO gm/bhp-hr	HC gm/bhp-hr	NOx gm/bhp-hr
D2566 MTUM/US	N/A	2	1.0	6.0

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 July, 1977.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET HEAVY-DUTY DIESEL ENGINES

Manufacturer M.A.N. Maschinenfabrik Augsburg-Nurnberg AG Executive Order No. A-132 Page 1

Engine Family D2566 MTUM/US Engine (CID) 696.5

Emission Control Systems -- Type Inline six-turbocharged

Engine Model	Fuel Pump Mfgr. Part Number	Injector Mfg. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum HP	Basic Initial Timing
D2566 MTUM/US	Robert Bosch FP/K 22 P 19	Robert Bosch 51.10101-7219	280 HP @ 2200 RPM	(1) 149	22° BTDC
	Injection Pump Mfgr. Part Number Robert Bosch 51.11101-7909				

Comments (1) Cubic millimeters per stroke

Note: has smoke limiter

Date of Issue

Abbreviation

Type

NA - Natural Aspiration

TC - Turbocharged

TCA- Turbocharged and Aftercooled