E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-7
Relating to Approval of New Motor Vehicles

DAIMLER-BENZ AG

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 Daimler-Benz AG 1975 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

Engine Family	Engine Size CID	Engine Model	Type
OM 403	973.5	Code I Code II Code III	V-10 - Natural Aspiration

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:

Engine Family	Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour	Carbon Monoxide grams/brake horsepower-hour
OM 403	9.0	4.0

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 18 day of June, 1975.

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: Daimler-Benz AG

EXECUTIVE ORDER NO. A-3-7

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No.	Injectors Mfgr. Part No.	Tune-up Specification H.P. and RPM	Tune-up Specification Initial Injection Timing	Tune-up Specification Fuel Rate	Remarks (Emission System)
OM 403	Code I	973.5	N.A.	Robert Bosch PE10P100A320/ LS811	Robert Bosch DLLA144S 485	325 HP @ 2500 RPM	15°BTDC	85-95[1] 116.7-132.2[2]	
	Code II	973.5	N.A.	Robert Bosch PE10P100A320/ LV11555	Robert Bosch DLLA144S 485	300 HP @ 2500 RPM	15°BTDC	78-87[1] 107-119.4[2]	
	Code III	973.5	N.A.	Robert Bosch PE10P100A320/ LS811	Robert Bosch DLLA144S 485	300 HP @ 2300 RPM	15°BTDC	84-94[1] 106.1-118.8[2]	

Abbreviations:

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

Fuel Rate at Maximum Horsepower

1 mm^3/Stroke
2 lbs/hour