

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-8
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:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
OM 402	778.8	Code I Code II Code III	V-8 - 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:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
OM 402	8	3

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 10 day of June, 1975.


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-3-8				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)	
						H.P. and RPM	Initial Injection Timing		Fuel Rate
OM 402	Code I	778.8	N.A.	Robert Bosch PE 8 P 100 A 320/LS810	Robert Bosch DLLA 144S 485	260 HP @ 2500 RPM	15° BTDC	87-97 ¹ 95.5- 106.5 ²	
	Code III	778.8	N.A.			240 HP @ 2300 RPM		86-96 ¹ 86.9- 97.3 ²	
	Code II	778.8	N.A.	Robert Bosch PE 8 P 100 A 320/LV11536		240 HP @ 2500 rpm		80-89 ¹ 87.8- 97.8 ²	

Abbreviations:

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