State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-71
Relating to Certification of New Motor Vehicle Heavy-Duty Engines

DAIMLER-BENZ AG

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 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 the following Daimler-Benz AG 1986 model-year heavy-duty diesel engines have shown compliance with the optional transient test procedure and standards and are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
GDB 5.96 FAC 2	364	(5.96)	Engine Modification (Aftercooled) (Smoke Puff Limiter) (Turbocharged)

Engine models and codes are listed on attachments.

The following are the certification emission values for these engine families:

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Nitrogen Oxides gm/bhp-hr
GDB 5.96 FAC 2	0.9	3.2	4.9

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations including the aftercooler used in the turbocharger system (Title 13, California Administrative Code, Section 2036).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California this 19th day of September, 1985.

Bob Cross for

K. D. Drachand, Chief
Mobile Source Division

E.O. # A-3-71

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL ENGINES

Manufacturer DAIMLER-BENZ AG Page

Engine Family GDB 5.96 FAC 2 CID(Liter)-Type 364 (5.96)---L6

ECS and (Special Features) EM - SPL - AFTERCOOLER

Engine Model	Fuel Injection Pump Mfr. Part Number	Injector Mfr. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum HP mm^3/stroke	Label Ident.
OM 366 LA	Bosch PES 6 MW 100/ 720RS1120	Bosch DLLA142S1013 /BR	180/2600	79-83	DB 366 584 102

Date of Issue -

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