

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-144

Relating to Certification of New Heavy-Duty Motor Vehicle Engines

MERCEDES-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 Mercedes-Benz AG 1994 model diesel engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 8,500 pounds:

Fuel Type: Diesel

<u>Engine Family</u>	<u>Liters (Cubic Inches)</u>	<u>Exhaust Emission Control Systems and Special Features</u>
RMB6.0D6DARA	6.0 (364)	Turbocharger Smoke Puff Limiter Charge Air Cooler

Engine models and codes are listed on attachments.

The following are the certification exhaust emission standards for this engine family in grams per brake horsepower-hour:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Particulates</u>
1.3	15.5	5.0	0.10

The following are the certification exhaust emission values for this engine family in grams per brake horsepower-hour:

<u>Engine Family</u>	<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Particulates</u>
RMB6.0D6DARA	0.5	1.2	4.8	0.09

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

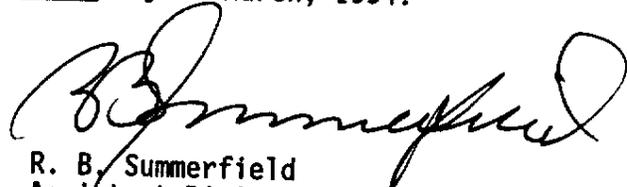
MERCEDES-BENZ AG

EXECUTIVE ORDER A-3-144  
(Page 2 of 2)

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 and attachments.

Executed at El Monte, California this 9<sup>th</sup> day of March, 1994.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
 HEAVY-DUTY DIESEL ENGINES

Manufacturer: MERCEDES-BENZ

Engine Family: RMB6.0 D6 DARA

LITERS (CID): 5.96 (364)

Engine Type : L6

Emission Control Sys. & Special Features:  
 (Use abbreviations per SAE J1930 Jun.88)

, SPL , CAC, TC

Engine Model (Eng. Code )	Fuel Pump Mfr. P/N	Injector Mfr. P/N	Rated HP @ RPM	Fuel Rate @Rated HP cc/stroke	Prt.Trap/ Catalyst Mfr.P/N
OM 366 LA (Code I )	025 074 12 02 025 074 09 02	002 017 56 12	190/2300	96...102	—
OM 366 LA (Code II)	025 074 11 02 024 074 79 02	002 017 52 12	170/2300	96... 92	—

Revisions:  
 042090

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
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Manufacturer: MERCEDES-BENZ Engine Family: RMB6.0 D6 DARA

LITERS (CID): 5.96 (364) Engine Type : L6

Emission Control Sys. & Special Features: , SPL , CAC, TC  
 (Use abbreviations per SAE J1930 Jun.88)

Engine Model (Eng. Code )	Fuel Pump Mfr. P/N	Injector Mfr. P/N	Rated HP @ RPM	Fuel Rate @Rated HP cc/stroke	Prt.Trap/ Catalyst Mfr.P/N
OM 366 LA (Code I )	025 074 12 02 025 074 09 02	002 017 56 12	190/2300	96...102	—
OM 366 LA (Code XI)	025 074 11 02 024 074 79 02	002 017 52 12	170/2300	87...93	—