State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-160
Relating to Certification of New Motor Vehicles

MERCEDES-BENZ AG

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1997 model-year Mercedes-Benz AG exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Diesel

Engine Family: VMB3.0VGDFAK Displacement: 3.0 Liters (183 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Indirect Fuel Injection
Exhaust Gas Recirculation
Oxidation Catalytic Converter

Vehicle models, transmissions and engine codes are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Particulates
50,000	n/a	n/a	n/a	0.08
100,000	0.31	4.2	1.0	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Particulates
50,000	n/a	n/a	n/a	0.05
100,000	0.07	0.2	0.8	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That under the submitted compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves 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.).

Vehicles 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 attachment.

Executed at El Monte, California this 27th day of June 1996.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E. O. # A-3-160

1997 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Mercedes-Benz AG Exh. Eng Family: VMB3.0VGDFAK Evap. Eng Family: —
All Eng Codes in Eng Fam: CA ___ 49S ___ 50S X AB965 ___
Exh Std: CA Tier-1 X TLEV ___ LEV ___ ULEV ___ ZEV ___ US EPA Tier-1 X
Evap Std: 50k ___ Useful Life with R/L ___ In-Use Exh Std: Full In Use X Alt In Use ___
Veh Class(es): PC X LDT1 ___ LDT2 ___ MDV1 ___ MDV2 ___ MDV3 ___ MDV4 ___ MDV5 ___
Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
Fuel Type(s): Dedicated X Flex-Fuel ___ Dual-Fuel ___ Bi-Fuel ___ Gasoline ___ Diesel X
CNG ___ LNG ___ LPG ___ M85 ___ Other (specify) ___
Emiss Test Fuel(s): Indo ___ Ph2 ___ CNG ___ LPG ___ M85 ___ Other (specify) ___
Diesel: 13 CCR 2282 ___ 40 CFR 86.113-90 ___ 40 CFR 86.113-94 X
Service Accum: Std AMA X Mod AMA ___ Mfr ADP ___ Other (specify) ___
NMOG Test Procedure: N/A ___ Std ___ Equiv ___ R/L Test Proc. SHED ___ Pt Source ___
Hybrid: Type A ___ B ___ C ___ APU Cycle (e. g., Otto, Diesel, Turbine) ___
Engine Configuration: L-6 Displacement: 3.0 Liters 183 Cubic Inches
Valves per Cylinder: 4 Rated HP: 134 / 5000 RPM
Engine: Front X Mid ___ Rear ___ Drive: FWD ___ RWD X 4WD-FT ___ 4WD-PT ___
Exhaust ECS (eg., MFI, EGR, TC, CAC): IDI / EGR / OC / ~~OBD II~~
(use abbreviations per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type A-automatic M-manual	ETW or Test Wt	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
OM 606-1	E 300 Diesel	A 5	3 875	5.7	018 545 36 32	002 140 29 60	124 490 34 36
Date Issued: Revisions:							

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