State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-171
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 1998 model-year Mercedes-Benz AG exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Diesel

Engine Family: WMBXV03.0DTO Displacement: 3.0 Liters (183 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Indirect Fuel Injection
Turbocharger
Charge Air Cooler
Exhaust Gas Recirculation
Oxidation Catalytic Converter

Vehicle models, transmissions, engine codes and evaporative emission control families 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	0.08
100,000	0.03	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 gases (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 NMOG fleet average 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 and Smog Index 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 22nd day of August 1997.

R. B. Summerfield, Chief
Mobile Source Operations Division

E. O. # A-3-171

1998 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Mercedes-Benz Exh. Eng Family: WMBXV03.0DTO Evap. Family: N/A

All Eng Codes in Eng Fam: CA ___ 49S ___ 50S X AB965 ___ ORVR Yes ___ No X

Exh Std: CA Tier-1 X TLEV ___ LEV ___ ULEV ___ SULEV ___ US EPA Tier-1 X

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 ___ Flex-Fuel ___ Dual-Fuel ___ Bi-Fuel ___ Gasoline ___ Diesel X

CNG ___ LNG ___ LPG ___ M85 ___ Other (specify) ___

Exh. Emiss Test Fuel(s): Indo ___ CBG ___ CNG ___ LPG ___ M85 ___ Other (specify) ___

Diesel: 13 CCR 2282 ___ 40 CFR 86.113-90 ___ 40 CFR 86.113-94 X

Evaporative Emission Test Procedure: California --- Federal ---

Service Accum: Std AMA ___ Mod AMA X Mfr ADP ___ Other (specify) ___

NMOG Test Procedure: N/A X Std ___ Equiv ___ R/L Test Proc. SHED ___ Pt Source ___

Engine Configuration: L-6 Displacement: 3.0 Liters 183 Cubic Inches

Valves per Cylinder: 4 Rated HP: 174 / 4400 RPM

Engine: Front X Mid ___ Rear ___ Drive: FWD ___ RWD X 4WD-FT ___ 4WD-PT ___

Exhaust ECS (eg., MFI, EGR, TC, CAC): IFI / TC / CAC / EGR / OC

(use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type (A 4, M 5 etc)	ETW or Test Wt	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
OM 606TC	E 300 Turbodiesel	L 5	4 000	6.5	A 024 545 11 32	A 606 090 01 54	A 210 490 84 19

Date Issued: Revisions:

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