State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-124
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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1992 model Mercedes-Benz AG exhaust emission control systems are certified as described below for passenger cars :

Fuel Type: Gasoline

Engine Family: NMB5.0V5FA10 Displacement: 4.2 Liters (256 Cubic Inches)
5.0 Liters (303 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Three-Way Catalyst
Heated Oxygen Sensor
Secondary Air Injection
Exhaust Gas Recirculation
Sequential Multipoint Electronic Fuel Injection System

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The emission standards for this engine family in grams per mile are as follows:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.41	7.0	0.4

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

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.17	1.4	0.3

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model-Year[s]..." for the aforementioned model year (Title 13, California Code of Regulations, Section 1968).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and 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 Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model-year (Title 13, California Code of Regulations, Section 2290).

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 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 19th day of September, 1991.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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Manufacturer Mercedes-Benz Engine Family NMB5.0V5FA10

Pass Car X Lt-Duty Truck ____ Med-Duty Vehicle ____ Fuel Type Gasoline

Engine Config. V-8 Liter (CID) 4.2 (256) 5.0 (303) Evaporative Family NMBV5-1/NMBV5-2

Exhaust ECS & Special Features (incl. CARB, MPI, etc.) SMPI/AIR/EGR/HO2S/TWC
(Use abbreviations per SAE J1930 Jun88)

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

Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign.Sys. (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
M119-42	400 E	A-4	4000	7.2	013 545 6332	001 140 7660	underfl. right side 124 490 55 14 underfl. left side 124 490 54 14
M119-50 -1	500 E	A-4	4250	8.8	012 545 8432 or 012 545 8532	001 140 7660	underfl. right side 124 490 55 14 underfl. left side 124 490 54 14
M119-42 -1	400 SE	A-4	5000	10.3	012 545 8332	001 140 7660	underfl. right side 140 490 12 14 140 490 13 14 140 490 14 14 140 490 15 14 140 490 34 14 140 490 35 14 underfl. left side 140 490 16 14 140 490 17 14 140 490 18 14 140 490 19 14 140 490 36 14 140 490 37 14
M119-50 -1	500 SEL	A-4	5000	10.3	012 545 8432 or 012 545 8532	001 140 7660	underfl. right side 140 490 12 14 140 490 13 14 140 490 14 14 140 490 15 14 140 490 34 14 140 490 35 14 underfl. left side 140 490 16 14 140 490 17 14 140 490 18 14 140 490 19 14 140 490 36 14 140 490 37 14

Revisions:
1290