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State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-119 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: NMB3.0V6FA1X Displacement: 3.0 Liters (181 Cubic Inches)

2.6 Liters (158 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three-Way Catalyst Heated Oxygen Sensor Secondary Air Injection Exhaust Gas Recirculation Continuous 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	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>		
0.41	7.0	0.4		

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

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.16	1.8	0.1

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 _____ day of August, 1991.

R. B. Summer field
Assistant Division Chief

Mobile Source Division

	rer <u>Mercede</u>	•					11X System Co	omb. :
	X Lt-Duty							
							3V6-17 NMBV6-	
Exhaust E (Use abbr	CS & Special eviations per	Features SAE J19:	(incl. 30 Jun88	CAR8,	MPI, etc.)_	CIS, AIR, E	GR, HOZS, TW	2
Engine: F	ront <u>x</u> Mid.	Rear_	Dr	ive: F	WDRWD_X	_ 4WD-FT	4WD-PT	
Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attachmt.)	Type: A-Auto	Test		Ign.Sys. (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.	
1103-26-1	190 E 2.6		3375	7.7	008 545 95 32 or 009 545 79 32	001 140 48 60	124 490 29 14 or	•
i .	190 E 2.6	M - 5	3375	7.7			124 490 30 14	
103-26	700 = 3 4	A - 4	<i>3</i> 750	7.8	•		124 490 31 14	,
1103-26 1103-26-1	300 E 2.6							
	3W E 2.0		• .		•	•	124 490 32 14	

Revisions:

1992 AI	R RESOURCES BOA	KRD SUPPI	LEMENTAL	DATA	SHEET E.O	.# A-3-11	9 Page _2	
							A1X System Con	nb. I
Pass Car	<u>X</u> Lt-Duty 1	Fruck	Med-D	uty V	ehicle	Fuel Type Ga	soline	
Engine C	onfig. <u>L-6</u> Lit	er (CID	3.0 (<u>181</u>)	Evaporativ	e Family <u>N</u>	BV6-1	
(Use abt	ECS & Special Foreviations per Front X Mid	SAE J19	30 Jun88	1)				
Eng. Code/ (Cert. Std.)	{If Coded	Type: A-Auto	Test Weight		(PCME/PROM) Part No.		Catalyst Part No.	
M103-1						001 140 48 60	124 490 29 14 or	
	300 E 4-matic	A - 4	4000	8:6			124 490 30 14	
	300 TE	A - 4	4000	7.5			124 490 31 14	
	300 TE 4-matic	A - 4	4250	7.4			124 490 32 14	
•							124 490 33 14	
							124 490 34 14	
							124 490 35 14	
							124 400 34 14	