State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-24 Relating to Certification of New Motor Vehicles

DAIMLER-BENZ AKTIENGESELLSCHAFT

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Daimler-Benz Aktiengesellschaft exhaust emission control systems for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: 78/2B/V8E/45-107

Engine: 276 CID

Transmission: 3-Speed Automatic

Exhaust Emission Control Systems:

Air Injection, Fuel Injection,

Exhaust Gas Recirculation.

Oxidation Catalyst

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year vehicles:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	
	Grams per Mile	Grams per Mile	Grams per Mile	
78/2B/V8E/45-10	7 0.27	1.7	1.1	

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-3 series.

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

16 8 3 3

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 28 day of October, 1977.

G. C. Hass, Chief

Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer_	Daimler-Benz AG	_Executive Order	No	A-3-24	_Page	1
Engine Family	78/2B/V8E/45-107	Engine (CID)	276		_	

ABBREVIATIONS

<u>Distributor</u>
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition
Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CAI-Catalyst Air Injection
CAB-Chamber Air Bleed
DD-Dual Displacement
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance
Control
FI-Fuel Injection

Vehicle Model

Mercedes-Benz 450 SL 450 SLC

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

31	™ Passen	ger Ca	rs [☐ Light-Duty	Trucks 🗆	Medium Dut	y Vehicles
Manu	facturer <u>Daim1</u>	<u>er-Ben</u>	z AG	Execut	tive Order N	D. <u>A-3-24</u>	Page IA
Engi	ne Family <u>78/2B</u>	/V8E/4	5-107	Engine	(CID) 2	76	Engine Code <u>M 1178</u>
Emi s	sion Control Sys	stem <u>A</u>	I, EGR,	FI, OC		+10%(A/C)	Yes ⊠ No□
	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type C, V, VR, EI Mfgr. Part Number	Type FI Mfgr.	Part No.	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	Mercedes-Benz 450 SL 450 SLC	A-3	4000	0237 405 002 MB part# 002 158	Bosch 0438 120 062 0438 100 012 MB Part# 000 070 0706	PE 20 294 MB Part# 000 140 4560	1) TDC at idle; vacuum connected. 2) 0.5 - 2.0% air injection disconnect transmission in neutral; accessories not in operation; (measured on L.H. exhaust manifold tap cyl. 5-8, disconnect exhaust hose to EGR transducer) 3) 750 RPM Air injection disconnected, AC in "off" position and transmission in neutral.
Commo	ents: page I for abbro			special road model codes.	load HP set	tings.	
	of Issue		/isions:				