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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-12R
Relating to Approval of New Motor Vehicles

DAIMLER-BENZ AKTIENGESELLSCHAFT

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Daimler-Benz Aktiengesellschaft exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: V-8/OC
Engine: 276 CID
Transmission: 3-Speed Automatic
Exhaust Emission Control Systems: Air Injection, Engine Modification, Exhaust Gas Recirculation, Fuel Injection, Oxidation Catalyst

Models: Mercedes Benz (MB) 450SE
Mercedes Benz (MB) 450SEL
Mercedes Benz (MB) 450SL
Mercedes Benz (MB) 450SLC

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
V-8/OC	0.9	1.4	1.3

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to Daimler-Benz Aktiengesellschaft submitting a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

Vehicles approved 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 23 day of October, 1975.



G. C. Hass, Chief
Division of Vehicle Emissions Control

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: Daimler-Benz Aktiengesellschaft

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Inertia Trans-Weight Type	Distributor		Fuel System		Emission Control System			Tune-up Specifications	
				Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*	EGR Service*	Idle RPM	Basic Timing
M-8/OC	MB 450 SE	276	EI, V.C. VR	Bosch A 237 480 055-01	FI	Bosch A 438 080 006	FI AI EM EGR OC	Cata Zeuna 117 140 0214 (left) 117 140 0314 (right) DB 117140 0214 DB 117 140 0314 No Service	A Pierburg PE20190 No Service	700-800 RPM in Neutral	TDC @ Idle Speed in neutral Vacuum connected	0.2-1.5% CO in Neutral Air Injection Disconnected
	MB 450 SEL											
	MB 450 SL											
	MB 450 SLC											

Abbreviations:

- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- I - High Energy Ignition
- Electronic Ignition

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- CAI - Catalyst Air Injection

EFE - Early Fuel Evaporation

- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

ESAC - Electronic Spark Advance Control

- PAI - Pulse Air Injection
- *Service
- I - Inspect, repair/replace as needed
- R - Replace