

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-10R
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: L-4/OC
Engine: 141 CID
Transmission: 4-Speed Automatic
Exhaust Emission Control Systems: Air Injection, Engine Modification, Exhaust Gas Recirculation, Oxidation Catalyst

Model: Mercedes Benz (MB) 230

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>
L-4/OC	0.2	1.2	1.7

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 the following conditions:

- (1) Daimler-Benz Aktiengesellschaft will submit 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,

(2) Daimler-Benz Aktiengesellschaft will attach a door post decal and a window sticker to each vehicle before sale informing customers of the need for a catalyst change within the 5 year - 50,000 mile warranty period. These decals and stickers will conform to the requirements of Section 2040, Article 6, Subchapter 1, Chapter 3, Title 13 of the California Administrative Code.

The issuance of this Executive Order is contingent upon conformance with the provisions of Section 2040 of Title 13 and 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 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	Trans. Weight	Inertia Type	Distributor		Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture
					Mfr. Part No.	Type	Mfr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*			
L-4/OC	MB 230	141	A/T4	TI C,V	Bosch A 231 040 655-01	SU 1-1V	DVG 001 070 0604	AI EGR EM OC	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	A. Pierburg PE 20142 (Red Dot) No Service	800-900 RPM in Neutral	10° BTDC @ Idle Speed in neutral Vacuum Discon- nected	0.4-1.5% CO @ Idle Speed Air Injection Discon- nected

Abbreviations:

tributor
 - 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