E.O. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-36
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 and 43102; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Daimler-Benz Aktiengesellschaft exhaust emission control systems are certified as described below for 1980 model-year diesel-powered passenger cars:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
80.20.34.24	146	Engine Modification

Vehicle Models, Transmissions and Engine Codes as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1980 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
80.20.34.24	0.36	1.1	1.4

BE IT FURTHER RESOLVED: That Daimler-Benz Aktiengesellschaft has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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 2nd day of November, 1979.

K. D. Drachand, Acting Chief
Mobile Source Control Division

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Engine Family 80. 20. 34. 24 Engine (CID) 146

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst
PAI-Pulse Air Injection
TR-Thermal Reactor
TWC-Three Way Catalyst

Special Features
CCAV-Combustion Chamber Air Valve
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbo Charged

Vehicle Models

240 D

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☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☐ Gas ☒ Diesel

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Engine Family 80. 20. 34. 24 CID-Type 146 L-4 Engine Code OM 616

ECS (Special Features) EM + 10% (A/C) Yes X No

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System Part No.	Fuel System MFI Mfgr. Part No.	EGR Valve Part No.	Label Ident.
	240 D	M-4 A-3	3500	NA	Bosch PES 4 MW 55/320 RS 21 M-B Part # 616 070 40 01*	NA	123 584- 87 21

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

Date of Issue - 11/2/79
*Corrected 12/17/79

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