State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-5
Relating to Approval of New Motor Vehicles

DAIMLER BENZ A.G.

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-45-1;

IT IS ORDERED AND RESOLVED: That Daimler Benz A.G. exhaust emission control systems for 1975 model-year passenger cars are approved for the engine families described below:

Engine Family: L-4/OC
Engine: 141 CID
Transmission: Automatic
Exhaust Emission Control Systems: Exhaust gas recirculation, air injection, oxidation catalyst, engine modification

Model:
Mercedes Benz 115

Engine Family: L-6/OC
Engine: 167.5 CID
Transmission: Automatic
Exhaust Emission Control Systems: Exhaust gas recirculation, air injection, oxidation catalyst, engine modification

Models:
Mercedes Benz 114, 114-C, 116

Engine Family: L-6/OCM
Engine: 167.5 CID
Transmission: Automatic
Exhaust Emission Control Systems: Exhaust gas recirculation, air injection, oxidation catalyst, engine modification

Models:
Mercedes Benz 114, 114-C, 116

Engine Family: V-8/OC
Engine: 276 CID
Transmission: Automatic
Exhaust Emission Control Systems: Exhaust gas recirculation, air injection, oxidation catalyst, electronic fuel injection

Models:
Mercedes Benz 116W, 116V, 107R, 107C

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
L-4/OC	0.1	2.3	1.4
L-6/OC	0.4	4.1	1.4
L-6/OCM	0.3	3.8	1.3
V-8/OC	0.6	2.8	1.2

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 26th day of September, 1974.

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

By:

J. C. Chipman

J. C. Chipman, Chief
Vehicle Testing and Operations

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: DAIMLER-BENZ A.G. STUTTGART-UNTERTUERKHEIM EXECUTIVE ORDER NO. A- 3-5 PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [x] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
V-8/OC	MB 116 W MB 116 V MB 107 R MB 107 C	276	A-3	4500 4500 4000 4000	C&V &VR	Bosch 0 231 404002	EFI	Bosch For MB 116: 02 80 002014 For MB 107: 02 80 002013	EFI, EGR, AI, OC.	Kata-ZEUNA For MB 116: 117 140 0214*) 117 140 0314 For MB 107: 117 140 0914 117 140 0114 *) The upper no. is valid for the left and the lower no. is valid for the right bank of the V-8 engine. No service	A. Pierburg KG Neuss PE 20 132 No service	700-800 in N	TDC at idle	< 1.5% without air injection

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

Evaporative Control System
CAN- Charcoal Canister Storage
TS - Tank Storage

*Service
I - Inspect, repair/replace as needed

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS Up-dated 9 October 1975

MANUFACTURER: DAIMLER-BENZ A.G. STUTTGART-UNTERTUERKHEIM EXECUTIVE ORDER NO. A-3-5 PAGE NO. 2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
L-4/OC	MB 115	141	A-4	3500	C&V	Bosch 0231 170 137	1-1V	175 CD Stromberg Deutsche Vergaser Gesell-schaft m.g.H & Co. KG	EM, EGR, AI, OC.	Kata-ZEUNA 115 140 0114	A. Pier-burg KG Neuss PE 20 142 (color-coded RED)	800-900 in N	10° BTDC at idle	0.4-1.5 without air in-jection
										Catalyst Change at 25000 miles	No service			
								The part no. is printed on a metal tag fixed to the carburetor						

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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS Up-dated 9 October 1975

MANUFACTURER: DAIMLER-BENZ A.G. STUTTGART-UNTERTUERKHEIM EXECUTIVE ORDER NO. A-3-5 PAGE NO. 4

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [x] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
L-6/OCM	MB 114 MB 114 C MB 116	167.5	A-4	4000	C	Bosch 0 231 311 001	1-4V	Solex 4 A-1 001 070 1304 002 071 6901*) *) Also valid for some of the first cars produced: 002 071 6901 The part no. is printed on a metal tag fixed to the carburetor	EM, EGR, AI, OC.	Eberspaecher 110 140 0914*) 11 23 575 31 000 *) The upper no. is the DB no. the lower no. is the mfgr. number No service	A. Pierburg KG Neuss PE 20 133 (color-coded YELLOW) No service	800-900 in N	7° BTDC at idle	< 1.0% without air injection

Abbreviations:

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*Service
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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

Up-dated 9 October 1975

MANUFACTURER: DAIMLER-BENZ A.G. STUTTGART-UNTERTUERKHEIM

EXECUTIVE ORDER NO. A-3-5 PAGE NO. 3

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
L-6/OC	MB 114 MB 114 C MB 116	167.5	A-4	4000	C	Bosch 0 231 311 001	1-4V	Solex 4 A-1 001 o70 1304 002 071 6901*) *) Also valid for some of the first cars produced 002 071 6901 The part no. is printed on a metal tag fixed to the carburetor	EM, EGR, AI, OC.	Eberspaecher 110 140 0914*) 11 23 575 31 000 *) The upper no. is the DB-no. the lower no. is the mfgr. number. No service	A. Pierburg KG Neuss PE 20 133 (color-coded YELLOW) No service	800-900 in N	7° BTDC at idle	< 1.0% without air injection

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*Service
I - Inspect, repair/replace as needed
R - Replace