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-4/0C

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-6/0C

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-6/0CM

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-8/0C 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-4/0C	0.1	2.3	1.4
L-6/0C	0.4	4.1	1.4
L-6/0CM	0.3	3.8	1.3
V-8/0C	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 $26 \pm \frac{1}{2}$ day of September, 1974.

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

By:

J. C. Chipman, Chief

Vehicle Testing and Operations

AIR RESC 'ES BOARD SUPPLEMENTAL INFORMATION 1975 MODEL YEAR

1975 MODEL YEAR

X PASSENGER CARS

LIGHT-DUTY TRUCKS

MANUFACTURER: DAIMLER-BENZ A.G. V-8/00 Distributor Abbreviations: Engine Family Centrifugal Advance 폺좆돐졺 attachment If coded Models Vehicle 107 R 107 C 116 V see Engine CID A-3 AI - Air Injection Exhaust Emission Control System [rans STUTTGART-UNTERTUERKHEIM Weight 4500 4000 4000 4500 Inertia Lype Distributor Bosch 0 231 Mfgr. Part No. 404002 Type EFI Fuel Bosch 02 80 For MB 103 For MB FI -Mfgr. Part No. 002014 System 002013 Fuel Injection 116|:EGR, Type Emission Control EXECUTIVE ORDER NO. For MB 107: The upper No service No servic engine. for the r no. is valid and the lower 0214*) 117 140 bank of the left valid for 117 140 Kata-ZEUNA A. Pier-Service* Part No. 0114 0914 0314][the V-8 KG Neuss PE 20 132 Service* Part No. Evaporative Control System CAN- Charcoal Canister Storage burg System EGR A- 3-5 Idle RPM 700-800 Tune-up Specifications TDC at idle Timing Basic PAGE NO. Mixture Idle jection air inwi thout

VR- Vacuum Retard

EFI- Electronic Fuel Injection EGR- Exhaust Gas Recirculation

Thermal Reactor

Oxidation Catalyst Reduction Catalyst

*Service

I - Inspect, repair/replace as needed

TS - Tank Storage

Engine Modifications

Vacuum Advance

SUPPLEMENTAL INFORMATION AIR RESC ES BOARD

X PASSENGER CARS 1975 MODEL YEAR

LIGHT-DUTY TRUCKS Up-dated 9 October 1975

L-4/0C MANUFACTURER: Distributor C - Centrifugal Advance Abbreviations: Family Engine MB 115 attachment) (If coded Models Vehicle DAIMLER-BENZ A.G. 800 CID Engine 141 AI - Air Injection A-4 Frans. Weight Type Exhaust Emission Control System STUTTGART-UNTERTUERKHEIM Inertia 3500 C&V Distributor Bosch 0231 170 Mfgr. Part No. Type 1-1V 175 CD Fuel m.g.H & no. is Gesellcarbureto fixed to a metal tag schaft Deutsche Stromberg RC PI printed o Vergaser The part Mfgr. Part No. System Fuel Injection Туре Emission Control System EXECUTIVE ORDER NO. A-3-5 Change at 25000 miles Kata-ZEUNA Catalyst 115 140 Service* Part No. 0114 出 KG Neuss PE 20 142 No servic RED) (colorcoded A. Pier-800-900 Service* Part No. CAN- Charcoal Canister Storage Evaporative Control System EGR burg Idle RPM in N Tune-up Specifications at idle 10° BTDC Timing Basic PAGE NO. 0.4-1.5 jection wi thout Mixture air in-

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Vacuum Retard

EGR-LHI-

Exhaust Gas Recirculation Electronic Fuel Injection

Oxidation Catalyst

Reduction Catalyst Thermal Reactor

*Service

I - Inspect, repair/replace as neede

TS - Tank Storage

unrine Modifications

V - Vacuum Advance

SUPPLEMENTAL INFORMATION AIR RES CES BOARD

X PASSENGER CARS 1975 MODEL YEAR

I LIGHT-DUTY TRUCKS

Up-dated 9 October 1975

MANUFACTURER: L-6/0CM Distributor Abbreviations: Engine Family MB 114 MB 114 C MB 116 attachment) (If coded Models Vehicle DAIMLER-BENZ A.G. see Engine 167.5 CID Irans.Weight Exhaust Emission Control System A-4 STUTTGART-UNTERTUERKHEIM Inertia 4000 Type Distributor Bosch 0 231 311 Part No. Type 1-4V| Solex 4 Fuel for some of the first carburetor cars produced: 002 071 6901 a metal tag fixed to the is printed|on the part no. 1304 002 071 Also valid 001 070 Part No. System *1069 Type EGR, Emission Control System

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EGR 0914*) 11 23 575 31 000 EXECUTIVE ORDER NO. is the mfgr. No service No servide number the lower no is the DB no The upper no-Eberspaecheで Service* Part No. H S Service* (color-Part No. Evaporative Control System
CAN- Charcoal Canister Storage coded Neuss 20 133 (ELLOW burg Pier-A- 3-5 Idle RPM 800-900 j n z Tune-up at idle 7° BTDC Specifications Timing Basic PAGE NO. air inwithout jection < 1.0% Mixture Idle

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Vacuum Retard Vacuum Advance

EGR-田 田 I

Engine Modifications

Exhaust Gas Recirculation Electronic Fuel Injection

RC -

Oxidation Catalyst Reduction Catalyst

*Service

TS - Tank Storage

I - Inspect. rensin/renlace

Thermal Reactor

Fuel Injection

C - Centrifugal Advance

AI -

Air Injection

AIR RESOURCES BOARD SUPPLEMENTAL INFORMATION

1975 MODEL YEAR

MANUFACTURER: L-6/0C Abbreviations: Family Engine attachment **a a a** (If coded Models Vehicle 114 114 C DAIMLER-BENZ A.G. CID Engine 167.5 Irans A-4 STUTTGART-UNTERTUERKHEIM 4000 Weight Inertia X PASSENGER CARS Lype Distributor Bosch 0 231 31 Mfgr. Part No. Type Fuel System carburetor tag fixed cars produced 002 071 6901 to the on a metal is printed the first for some o 001 o70 1304 002 071 4 A-1 he part n Solex Also vali Mfgr. Part No. 6901* LIGHT-DUTY TRUCKS Type CAER, Emission Control System EXECUTIVE ORDER NO. A-3-5 No service DB-no. th no. is th number. is the mf The upper Eberspaecher 11 23 575 KG Neuss 31 000 PE 20 133 lower no. Service* Part No. 8 0914*) 녌 No servite (color-Service* Part No. coded YELLOW) burg EGR Pier-Up-dated 9 October 1975 Idle RPM 800-900 in N Tune-up Specifications at idle Timing Basic BTDC PAGE NO. jection air inwi thout < 1.0% Mixture Idle

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Vacuum Advance Vacuum Retard Distributor

C - Centrifugal Advance

HHI-

Electronic Fuel Injection Exhaust Gas Recirculation

RC FI

Oxidation Catalyst Reduction Catalyst

*Service

TS - Tank Storage

R - Replace

I - Inspect, repair/replace as needed

Thermal Reactor

Fuel Injection

Evaporative Control System CAN- Charcoal Canister Storage

Engine Modifications

Exhaust Emission Control System

Air Injection