

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-204-2
Relating to Certification of New Motor Vehicles

DAIMLERCHRYSLER AG

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following exhaust and evaporative emission control systems produced by the manufacturer are certified as described below:

Model Year: 2001

Vehicle Type: Passenger Car

Exhaust Emission Standard Category: Low-Emission Vehicle (LEV)

Fuel Type: Gasoline

Test Group: 1MBXV03.2LTR

Engine Displacement: 3.2 Liters

Evaporative Family (Evap): 1: 1MBXR0155MNA
2: 1MBXR0155LNZ

Special Features and Exhaust Emission Control Systems:

Sequential Multiport Fuel Injection
Dual Warm Up Three Way Catalytic Converters
Dual Three Way Catalytic Converters
Dual Heated Oxygen Sensors (two)
Secondary Air Injection
Exhaust Gas Recirculation

Models Covered:

Evap 1: Mercedes-Benz SLK 320

Evap 2: Mercedes-Benz CLK 320, CLK 320 (Cabriolet)

The exhaust certification emission levels and standards, in grams per mile, of non-methane organic gases (NMOG), carbon monoxide (CO), oxides of nitrogen (NOx), and formaldehyde (HCHO) for the listed vehicle models are as follows. The NMOG exhaust certification emission levels include application of the reactivity adjustment factor (RAF) as specified.

The evaporative hydrocarbon (HC) certification emission levels and standards for three-day diurnal plus hot soak (3D) and two-day diurnal plus hot soak (2D) in grams per test, running loss (RL) in grams per mile, and onboard refueling vapor recovery (ORVR) in grams per gallon of fuel dispensed, for the listed vehicle models are as follows.

<u>Type of Emissions</u>	<u>Miles</u>	<u>Certification Level</u>	<u>Certification Standards</u>
EXHAUST @ NMOG RAF = 0.94			
..... NMOG fleet average			
NMOG	50,000	0.062 (projected)	0.070
CO	100,000	0.020	0.075
CO	50,000	0.028	0.090
NOx	100,000	0.2	3.4
NOx	50,000	0.4	4.2
NOx (highway)	100,000	0.1	0.2
NOx (highway)	50,000	0.1	0.3
HCHO	100,000	0.01	0.3
..... HCHO	50,000	0.02	0.4
..... CO (20°F)	100,000	0.0002	0.015
NMOG (50°F)	50,000	0.0002	0.018
CO (50°F)	4,000	1.1	10.0
NOx (50°F)	4,000	0.037	0.150
HCHO (50°F)	4,000	0.3	3.4
		0.1	0.2
		0.0002	0.030
EVAPORATIVE			
HC-2D			
HC-3D	100,000	<u>Evap 1</u>	<u>Evap 2</u>
HC-RL	100,000	0.7	0.7
HC-ORVR	100,000	0.2	0.9
	100,000	0.02	0.01
	100,000	0.01	0.06
			<u>Evap 1 & 2</u>
			2.5
			2.0
			0.05
			0.20

BE IT FURTHER RESOLVED: That any debit in the manufacturer's NMOG fleet average compliance plan shall be equalized as required by the "California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: (For all listed vehicle models produced on and before July 31, 2000) That the manufacturer is certifying those vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles")

BE IT FURTHER RESOLVED: (For all listed vehicle models produced on and after August 1, 2000) That those vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1).

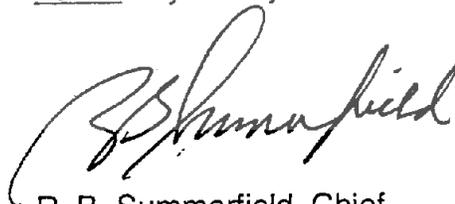
BE IT FURTHER RESOLVED: That for the listed vehicle models, the manufacturer has attested to compliance with the following California emission regulations and requirements. Vehicles certified under this Executive Order shall conform to all applicable California emission regulations and requirements.

- Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks (Title 13, California Code of Regulations, Section 2235)
- Motor Vehicle Emission Control and Smog Index Label Specifications (Title 13, California Code of Regulations, Section 1965)
- Emission Control System Warranty (Title 13, California Code of Regulations, Sections 2035 et seq.)
- High-Altitude Requirements and California Inspection and Maintenance Emission Standards (California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles)

The Bureau of Automotive Repair will be notified by copy of this order.

Executive Order A-3-204-1 dated July 10, 2000, is superseded and replaced by Executive Order A-3-204-2.

Executed at El Monte, California this 17th day of July 2000.



R. B. Summerfield, Chief
Mobile Source Operations Division