

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-19-80
Relating to Certification of New Motor Vehicles

DR. ING h.c.f. PORSCHE AKTIENGESELLSCHAFT

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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That the 1994 model Dr. Ing h.c.f. Porsche AG exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: RPR5.4VHGAGD Displacement: 5.4 Liters (329 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensor
Secondary Air Injection
Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

<u>Miles</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.41	7.0	0.7

The certification exhaust emission values for this engine family in grams per mile are:

<u>Miles</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
50,000	0.29	2.5	0.4

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the 50,000-mile hydrocarbon and carbon monoxide emission standards pursuant to Title 13, California Code of Regulations, Section 1960.1 (e)(1)(B) (passenger cars produced by a small-volume manufacturer).

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the optional NOx standard based on the latest projected sales of 1993 model California-certified passenger cars and limited by the total actual sales of 1993 model California-certified passenger cars.

BE IT FURTHER RESOLVED: That the listed models are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations which includes recall liability up to 7 years or 75,000 miles for emission control components if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) and (3.0) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Section 2035 et seq.).

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 24th day of May, 1993.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

Manufacturer PORSCHE Engine Family RPR5.4VHGAGD

Pass Car X Lt-Duty Truck --- Med-Duty Vehicle --- Fuel Type unleaded

Engine Config. V-8 Liter (CID) 5.4 (329) Evaporative Family RPR1084AYPOD

Exhaust ECS & Special Features (incl. CARB, MPI, etc.) TWC, HO2S, AIR, MFI
 (Use abbreviations per SAE J1930 Jun88)

Engine: Front X Mid. --- Rear --- Drive: FWD --- RWD X 4WD-FT --- 4WD-PT ---

Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. -Test Weight	RLHP	Ign.Sys. (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
M 28/49	928 GTS	M-5	3875	8.1	928 EZK-03 928.607.438	N/A	928/4-9
M 28/50	928 GTS	A-4	4000	8.1	928 EZK-03 928.607.439	N/A	928/4-9

Revisions:
1290