 File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-19-90
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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Dr. Ing h.c.f. Porsche AG emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: XPRXV03.4996 Displacement: 3.4 Liters (207 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Dual Three Way Catalytic Converters
Dual Heated Oxygen Sensors (Two)
Secondary Air Injection
Sequential 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:

Mile	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
50,000	0.25	3.4	0.4	10.0
100,000	0.31	4.2	0.6	n/a

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

Mile	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
50,000	0.08	0.5	0.3	1.7
100,000	0.10	0.5	0.3	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

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 are conditionally certified to 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 or 13 CCR 1968.1) for the aforementioned model year provided that test data pursuant to 13 CCR 1968.1(g) are submitted to the Air Resources Board for the 1999 model-year within thirty (30) days after the start of production of the listed vehicle models. Failure to submit the test data within the specified time, or test data showing non-compliance with the 13 CCR 1968.1 requirements, may be cause for this Executive Order to be revoked.

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

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 provisions (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 9th day of April 1998.

R. B. Summerfield, Chief
Mobile Source Operations Division

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1999 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET Page 1
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Porsche Exh Eng Fam: XPRXV03.4996 Evap Fam: XPRXE0110996

All Engine Codes in Engine Familiy: CA___ 49S___ 50S X AB965__, ORVR: YES___ NO X

Exh Std: CA Tier-1 X TLEV____ LEV____ ULEV____ SULEV____, US EPA Tier-1 X

Veh Class(es): PC X LDT1____ LDT2____ MDV1___ MDV2____ MDV3____ MDV4____ MDV5___

Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)

Fuel Type(s): Dedicated X Flex-Fuel___ Dual-Fuel___ Bi-Fuel___ Gasoline X Diesel__
CNG___ LNG___ LPG___ M85___ Other (specify)_____

Exh Emiss Test Fuel(s): Indo X CBG___ CNG___ LPG___ M85____ Other (specify)_____
Diesel: 13 CCR 2282___ 40 CFR 86.113-90___ 40 CFR 86.113-94___

Evaporative Emission Test Procedure: California____ Federal X manuf. derived

Service Accum: Std AMA___ Mod AMA____ Mfr ADP___ Other (specify) Assigned DFs

NMOG Test Procedure: N/A X Std___ Equiv___ R/L Test Proc: SHED___ Pt Source X

Engine Configuration: V-6 Displacement: 3.4 / ____ Liters 207 / ____ Cubic Inches

Valves per Cylinder: 4 Rated HP: 296 @ 6,800 RPM

Engine: Front____ Mid____ Rear X Drive: FWD____ RWD X 4WD-FT____ 4WD-PT____

Exhaust ECS (e.g., MFI, EGR, TC, CAC): 2TWC, 2H02S (2), AIR, SFI, OBD II
(use abbreviations per SAE J1930 JUN93)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. (M5, A4 etc.)	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converter Part No.
M96/01M	911 Carrera Coupe	M6	3375	5.8	996 US01	N/A	996/01 (left) 996/02 (right)
	911 Carrera Cabriolet	M6	3500	5.8	996 US01	N/A	"
M96/01A	911 Carrera Coupe	A5	3500	7.0	996 US01	N/A	"
	911 Carrera Cabriolet	A5	3625	7.0	996 US01	N/A	"

Date Issued: Revisions: