

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-19-85  
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 1997 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: VPR3.6V8GPEK Displacement: 3.6 Liters (220 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

- Three Way Catalytic Converter
- Heated Oxygen Sensors (Two)
- Secondary Air Injection
- Sequential Multiport Fuel Injection
- Turbocharger
- Charge Air Cooler

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>Mile</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
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:

<u>Mile</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.06	1.6	0.2	8.0
100,000	0.08	2.3	0.2	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 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 shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," pursuant to provisions in said standards and test procedures applicable to small-volume manufacturers.

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 manufacturer is certifying the listed 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 and Engines").


BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control 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 19<sup>th</sup> day of August 1996.

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

199 7 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: Porsche Exh Eng Fam: VPR3.6V8GPEK Evap Fam: VPR1098AYPAC  
 All Eng Codes in Eng Fam: CA 49S 50S  AB965  
 Exh Std: CA Tier-1  TLEV LEV ULEV ZEV; US EPA Tier-1 2  
 Evap Std: 50K  Useful Life with R/L In-Use Exh Std: Full In Use  Alt In Use  
 Veh Class(es): PC  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, MDV5)  
 Fuel Type(s): Dedicated  Flex-Fuel Dual-Fuel Bi-Fuel Gasoline  Diesel  
CNG LNG LPG M85 Other (specify) \_\_\_\_\_  
 Emiss Test Fuel(s): Indo  Ph2 CNG LPG M85 Other (specify) \_\_\_\_\_  
Diesel: 13 CCR 2282 40 CFR 86.113-90 40 CFR 86.113-94  
 Service Accum: Std AMA Mod AMA Mfr ADP Other (specify) SVM-ASS. DF  
 NMOG Test Procedure: N/A  Std Equiv R/L Test Proc: SHED Pt Source  
 Hybrid: Type A B C, APU Cycle (e.g., Otto, Diesel, Turbine): \_\_\_\_\_  
 Engine Configuration: B-6 Displacement: 3.6 / 220 Liters / 220 Cubic Inch  
 Valves per Cylinder: 2 Rated HP: 400 @ 5750 R  
 Engine: Front Mid Rear  Drive: FWD RWD 4WD-FT  4WD-PT  
 Exhaust ECS (e.g., MFI, EGR, TC, CAC): TWC, HO2S(2), AIR, SFI, TC, CAC  
 (use abbreviations per SAE J1930 SEP91)

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.	Catalyt Convert Part No.
M64/60A	911 Turbo	M-6	3625	9.7	993 MWIU-01	N/A	993/52-5 + 993/52-6

Date Issued:

Revisions: