State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-19-9
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 Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Dr. Ing. h.c.F. Porsche Aktiengesellschaft exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: V1
Engine: 121 CID
Transmission: 4-Speed Manual
Exhaust Emission Control Systems: Fuel Injection, Engine Modification, Exhaust Gas Recirculation, Oxidation Catalyst

Model: Porsche 924

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
V1	0.24	3.3	1.1

BE IT FURTHER RESOLVED: That this certification is contingent upon Dr. Ing. h.c.F. Porsche Aktiengesellschaft affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Dr. Ing. h.c.F. Porsche Aktiengesellschaft listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

Vehicles certified 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 12 day of July, 1976.

G. C. Hass

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

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

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Engine Family V1 Engine (CID) 121 Engine Code

Emission Control System EM/EGR/FI/OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: V,VR, C,EI Mfgr. Part Number	Fuel System Type: FI Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Porsche 924	M/T4	3000	Bosch 0 237 003 001	Bosch 0 438 040 012 (Control Unit)	PE 20 182-20 155 I-30000	1) 10°± 1° ATDC @ 925 RPM in Neutral; Vacuum Connected 2) 0.7% CO in Neutral; Upstream of Catalyst 3) 925± 75 RPM in Neutral

Comments: Road Load Horsepower: 7.3 HP @ 50 MPH
Shift Procedure(MPH) M/T4 (1-2) 20, (2-3) 32, (3-4) 40

Date of Issue: July 12, 1976

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace