State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-19-7
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: II
Engine: 163.9
Transmission: Manual (5 speed), Semi-Automatic (3 speed sportomatic)
Exhaust Emission Control Systems: Exhaust Gas Recirculation, Air Injection, Thermal Reactor, Fuel Injection, Engine Modification

Models: 911S
911S Targa

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
II	0.29	6.5	1.2

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 20 day of September, 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 II Engine (CID) 163.9 Engine Code

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

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C,VR CD 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
911S 911S Targa	5M 3SA**	2750	Bosch B231068 089	Bosch Fuel distributor: 0.438.100.006 Air Sensor: 0.438.120.004	PE 20332 I*	(1) 15 ± 2° ATDC in Neutral w/vacuum hose connected (2) 1.5–3.0% CO Air Pump disconnected and plugged, in neutral (3) 1000 ± 50 rpm in neutral

Comments **Semi-automatic Road load hp - 6.4 hp @ 50 mph

*EGR System: Activated by mileage accumulation @ 30,000 mile intervals. Check, reset AND replace EGR filter

Date of Issue

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-Vacuum Retard
CD-Capacitive Discharge
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