

E. C. Hass

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-19-8
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: IV
Engine: 182.6 CID
Transmission: 4 Speed Manual
Exhaust Emission Control Systems: Fuel Injection, Air Injection,
Thermal Reactor, Exhaust Gas
Recirculation, Engine Modification

Model: Turbo Carrera 930

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

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
IV	0.18	6.5	1.0

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 25 day of October, 1976.


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

Manufacturer Porsche Executive Order No. A-198 Page 1
 Engine Family IV Engine (CID) 183 Engine Code _____
 Emission Control System FI/AI/TR/EGR/EM / TC +10%(A/C) Yes No

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type/C.V.R. C.D. Mfgr. Part Number	Fuel System Type F.I. Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Turbo Carrera	4M	3000	Bosch 0 237 301 002 0 237 301 001	Bosch fuel distributor: 0 438 100 016 Bosch air sensor: 0 438 120 024	Bosch PE 20332 PE 20434	(1) 7 ± 2° ATDC in neutral @ 1000 ± 50 rpm (2) 3 ± 1% CO Air pump disconnected and plugged. Trans. in neutral

Comments Road load Hp: 6.8 Hp @ 50 mph
 Shift speeds: 15/30/45 mph

Date of Issue RC 3/IV-77, 8-4-77, add P/N PE 20434 & 0237301001.

TC- turbocharged (Added notation 10-21-77)

Abbreviations

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|--------------------------------|--|-------------------------------------|
| <u>Distributor</u> | <u>Exhaust Emission Control System</u> | |
| C-Centrifugal Advance | AI-Air Injection | OC-Oxidation Catalyst |
| V-Vacuum Advance | CAI-Catalyst Air Injection | PAI-Pulse Air Injection |
| TR-Vacuum Retard | EFI-Electronic Fuel Injection | RC-Reduction Catalyst |
| C.D. - Capacitized disc. Break | EGR-Exhaust Gas Recirculation | TR-Thermal Reactor |
| EI-Electronic Ignition | EM-Engine Modification | TWC-Three Way Catalyst |
| <u>Fuel System</u> | EFE-Early Fuel Evaporation | λ-Air Fuel Ratio Sensor |
| EFI, FI | ESAC-Electronic Spark Advance Control | *Service |
| nV-nVenturi Carburetor | FI-Fuel Injection | I-Inspect, repair/replace as needed |
| VV-Variable Venturi | | R-Replace |