

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-19-12-1  
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 Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Dr. Ing. h.c.f. Porsche Aktiengesellschaft exhaust emission control systems for 1978 model-year passenger cars are certified vehicles described below:

- Engine Family: VII
- Engine: 121 CID
- Transmission: 4-speed manual
- Exhaust Emission Control Systems: Fuel Injection, Exhaust Gas Recirculation, Oxidation Catalyst Air Injection

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year 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>
VII	0.22	4.2	0.9

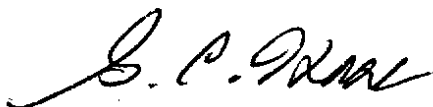
BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-19 series.

BE IT FURTHER RESOLVED: That the above models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-powered Motor Vehicles except Motorcycles".

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 23 day of September, 1977.



G. C. Hass, Chief  
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Dr. Ing. h.c.F Executive Order No. 19-12-1 Page 1  
Porsche  
Engine Family V11 Engine (CID) 121

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 Emissions Control System

AI-Air Injection

CAI-Catalyst Air Injection

CAB-Chamber Air Bleed

DD-Dual Displacement

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

TC-Turbo Charged

TR-Thermal Reactor

TWC-Three Way Catalyst

(Feedback Control)

EGR Syst. Service

I-Inspect, repair/replace

as needed

R-Replace

Model

924 2-door coupe

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars     Light-Duty Trucks     Medium Duty Vehicles

Manufacturer Dr. Ing. h.c.f. Porsche    Executive Order No. 19-12-1    Page 2

Engine Family V11    Engine (CID) 121    Engine Code \_\_\_\_\_

Emission Control System EGR-AI-FI-OC    +10%(A/C)    Yes     No

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type C,V	Fuel System Type FI	EGR System	Tune-Up Specification
				Mfgr. Part Number	Mfgr. Part Number	Part No. Service	
XE-1	924	M-4	3000	Bosch 0 237 003 008Z44	Bosch 0438 040 048	PE20182/01	(1) Basic Timing (2) Idle Mixture (3) Idle Speed  1. 3° + 1° ATDC Vacuum connected  2. 0.8% - 1.2% CO before catalyst AI disconnected and plugged, Evap. purge line disconnected
XE-A		A-3				PE 20435	3. 950 + 50 <sup>0</sup> RPM

Comments: No models have special road load HP settings.  
See page 1 for abbreviations and model codes.

Date of Issue \_\_\_\_\_ Revisions: RC1-VII/78 added E.C. XE-1