

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-19-11  
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 for the vehicles described below:

Engine Family: IV  
Engine: 201 CID  
Transmission: 4-speed manual  
Exhaust Emission Control Systems: Fuel Injection, Air Injection, Thermal Reactor, Exhaust Gas Recirculation, Engine Modification, Turbocharged

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>
IV	0.25	4.7	1.12

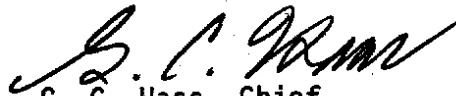
BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" 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 6 day of January, 1978.



G. C. Hass, Chief  
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Dr. Ing. h.c.f. Porsche A.G. Executive Order No. A-19-11 Page 1  
Engine Family IV Engine (CID) 201

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

Vehicle Models:

Turbo Carrera

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars     Light-Duty Trucks     Medium Duty Vehicles

Manufacturer Dr. Ing. h.c.f. Porsche A.G.    Executive Order No. A-19-11    Page 2

Engine Family IV    Engine (CID) 201    Engine Code TU-2C

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor	Fuel System	EGR System	Tune-Up Specification
				Type CR	Type FI		
				Mfgr. VR Part Number	Mfgr. Part Number	Part No. Service	(1) Basic Timing (2) Idle Mixture (3) Idle Speed
	Turbo Carrera	M-4	3000	0 237 302 009	Fuel System 0 438 060 022  Air Sensor 0 438 120 085  Fuel Dis-tributor 0 438 100 037	PE 20 3311 01  None	(1) 5° + 2° ATDC @ 1000 + 50 RPM vac. connected.  (2) Disconnect & plug AI. Turn mixture screw until 2.5% + 0.5% CO is reached, measure @ tailpipe  (3) 1000 ± 50 RPM

Comments: All models have special road load HP settings. See page 1 for abbreviations and model codes.

Date of Issue 1-6-78    Revisions: