

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-19-6
Relating to Approval of New Motor Vehicles

DR. Ing. h.c.F. PORSCHE AKTIENGESELLSCHAFT

Pursuant to the authority vested in the Air Resources Board by Sections 39085, 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 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 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: IV
Engine: 182.6 CID
Transmission: 4 Speed Manual Transmission
Exhaust Emission Control Systems: Air Injection, Engine Modification, Fuel Injection, Thermal Reactor

Model: Porsche Turbo Carrera

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 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	0.2	4.3	1.3

Vehicles approved 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 24 day of December, 1975.

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: DR. ING. h.c.f. Porsche AKTIENGESELLSCHAFT

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. Weight	Inertia	Distributor		Fuel System		Emission Control System			Idle RPM	Basic Timing	Idle Mixture
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	OC	TR	Part No. Service*			
V	Porsche Turbo Carrera	182.6	M-4	3000	EI, C, VR, CD	Bosch 0237 301001	FI	Bosch 0438 120 024 0438 100 016	AI EM TR FI	930 113 150 01 No Service	<input checked="" type="checkbox"/> <input type="checkbox"/>	950 rpm +50 rpm	5° BTDC +3° @ Idle rpm Vacuum Connected and plugged	2% CO+1% Air p Discon-ected and plugged

Abbreviations:

- tributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- High Energy Ignition
- Electronic Ignition
- Capacitive Discharge

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- CAI - Catalyst Air Injection
- EFE - Early Fuel Evaporation
- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

ESAC-Electronic Spark Advance Control

- PAI - Pulse Air Injection
- *Service
- I - Inspect, repair/replace as needed
- R - Replace

STAFF USE ONLY
1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS
CERTIFICATION APPLICATION CHECK-OFF SHEET

MANUFACTURER Dr. Ing. hc. F. Porsche Aktiengesellschaft

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| <p>1. Part I Submittal</p> <p> a. Date Received <u>7/17/75</u></p> <p> b. Date ARB Response <u>11/10/75</u></p> <p>2. Authorized Signature <u>GL</u></p> <p>3. Vehicle Description <u>GL</u></p> <p>4. Emission Control System Descr. <u>GL</u></p> <p>5. Engine Parameters <u>GL</u></p> <p>6. Ignition & Fuel System Descr. <u>GL</u></p> <p>7. Test Route, Equipment, and Fuel Description <u>GL</u></p> <p>8. Projected Calif. Sales Data <u>GL</u></p> <p>9. Test Fleet Composition:</p> <p> Date ARB Approved</p> <p> a. Durability Fleet <u>11/10/75</u></p> <p> b. Emission Data Fleet <u>11/10/75</u></p> <p>10. Carry-over Vehicles?.</p> <p> 1976 Fed. 1975 Fed. 1975 Calif.</p> | <p>1. Part II Submittal</p> <p> a. Date Received <u>11/24/75</u></p> <p>2. Durability Test Data <u>GL</u></p> <p> a. Durability Fleet Maint. <u>GL</u></p> <p>3. Emission Test Data <u>GL</u></p> <p> a. Emission Data Fleet Mnt. <u>GL</u></p> <p>4. Confirm. Tests Lab-EPA <u>GL</u></p> <p>5. Add't'l. 91 RON Statement <u>Not Required</u></p> <p>6. Maint., Warr., & Train. Descr. <u>GL</u></p> <p>7. Statement on General Stds.:
 Safety, Increase in Emissions <u>GL</u></p> <p>8. Statement on Mtg. All Req. <u>GL</u></p> <p>9. Statement that Test & Production Vehicles are Identical <u>GL</u></p> <p>10. Ignition & Fuel System Part No. & Calibration <u>GL</u></p> <p>11. Aux. Em. Control Devices Part No. & Calibration <u>GL</u></p> <p>12. Tune-up Specifications <u>GL</u></p> <p>13. EPA Certificate <u>Yes</u></p> |
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Engine Family	Emission Control System**	Engine Size CID	Vehicle I.D. Number	Projected Exhaust Emissions at 50,000 Miles (grams/mile)		
				HC	CO	NOx
IV	AI-FI-TR-EM	182.6	E.C.5	0.9(0.9)*	9.0 (17)*	2.0(2.0)*
				0.24	4.26	1.34

Executive Order No. A- 19-6 12/24/75 Date Fulfilled all requirements for approval: Yes No

Application Processed by George Lew 12/22/75 Date Reviewed by John B. Batchelder Jr. 12/22/75 Date

*-Emission Standards. (Numbers in parenthesis refer to light-duty trucks.)

**-Abbreviations:

Exhaust Emission Control System

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|---------------------------------|---|
| AI - Air Injection | ESAC - Electronic Spark Advance Control |
| CAI - Catalyst Air Injection | FI - Fuel Injection |
| EFE - Early Fuel Evaporation | OC - Oxidation Catalyst |
| EFI - Electronic Fuel Injection | RC - Reduction Catalyst |
| EGR - Exhaust Gas Recirculation | TR - Thermal Reactor |
| EM - Engine Modifications | |

Marketing agreement with another manufacturer: name of manufacturer _____

Additional comments: _____