

E.O.
9/21

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-19-2
Relating to Approval of New Motor Vehicles

PORSCHE

Pursuant to the authority vested in the Air Resources Board by Sections 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;

IT IS ORDERED AND RESOLVED: That Porsche exhaust emission control systems for 1974 model year light-duty motor vehicles are approved for the engine family described below:

Engine Family: I, with Fuel Injection

Engine Size: 163.9 CID, with Manual Transmission

Vehicle Models: 911 T, 911 S, and 911 Carrera

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
I	1.6	20	1.8

According to the California Assembly-Line Test Procedure for 1974 Model Light-Duty Gasoline Powered Vehicles, these values shall be in effect during the first calendar quarter of model production and not to exceed 30 days thereafter. Not more than one month after the first and each succeeding calendar quarter of production, the exhaust emissions shown on the window decal shall be the average quality audit values for the engine family of the previous calendar quarter of production.

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Section B3 of the above procedure requires the manufacturer to submit to the Executive Officer before the start of the model-year, a list of the engine components and control systems affecting emissions to be functionally checked and the procedure for performing these checks.

In accordance with Section II E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 24 day of September, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1974 Model-Year
 Light Duty Vehicles

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MANUFACTURER: PORSCHE

Model	Engine C.I.D.	Carburetor No. of Venturi	Trans- mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System		
							Exhaust	NOx	Other
1 T, 911 S, and 911 Carrera	163.9	Cont. F. I.	M-4 or M-5	Bosch 91160260203	C & VR	Bosch Continuous Fuel Injection System (CIS) K-Jetronic	Fuel Injectn	Canister Storage	-

C - Centrifugal
 V - Vacuum
 VR - Vacuum retard

TUNE-UP SPECIFICATIONS *

PORSCHÉ - 1974

Engine Family Identification: I Engine Displacement 163.9Fuel System cont. F.I. Transmission 4 Man, 5 Man, SportomaticExhaust Control System cont. F.I.Evaporative Control System Canister1. Basic ignition timing 5 Degrees A TDC @ at 900 RPMTransmission in neutral (Specify Gear)Setting Procedure Engine at operating temp. Vacuum line conn. Stroboscopic Timing light2. Idle speed 900 ± 50 RPM Transmission in neutral (Specify Gear)Setting Procedure Engine at operating temp. Vacuum line connected3. Distributor point dwell angle 38 ... 42 degrees

	T	S
Bosch	W 215P21	W235P21
Beru	215/14/3P	235/14/3P
Champion	N-G 519	

4. Spark plug gap 0,024 inches, Recommended Type5. Type of choke none (automatic, manual, or none)Automatic choke setting --6. Recommended idle CO 1,0 - 2,5 %7. Idle mixture setting procedure (if specified) Engine at operating temperature

8. List any other special tune-up procedures.

8 a) Hand throttle: Engine at operating temp. - Transmission in neutral - Hand throttle lever up to stop - Speed 3000 RPM8 b) Ignition Timing: Vacuum line disconnected - Transmission in neutral - 35 ± 3 deg BTDC at 6000 RPM with Stroboscopic Timing light

Inertia weight: 2750 for all models.