

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-9  
Relating to Approval of New Motor Vehicles

VOLKSWAGENWERK A.G.

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 and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That Volkswagenwerk A.G. exhaust emission control systems for 1975 model-year passenger cars are approved for the engine families described below:

Engine Family: 16  
Engine: 109 CID  
Exhaust Emission Control Systems: Engine modification, electronic fuel injection, exhaust gas recirculation, oxidation catalyst

Models: Porsche (M/T-5)

Porsche 914 - 1.8 (Marketed by: Volkswagen of America, Inc.-- Porsche Audi Division)

Engine Family: 18  
Engine: 120 CID  
Exhaust Emission Control Systems: Engine modification, electronic fuel injection, exhaust gas recirculation, air injection, oxidation catalyst

Models: Porsche (M/T-5)

Porsche 914 - 2.0 (Marketed by: Volkswagen of America, Inc.-- Porsche Audi Division)

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 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>
16	0.6	5.3	0.7
18	0.5	5.4	1.0

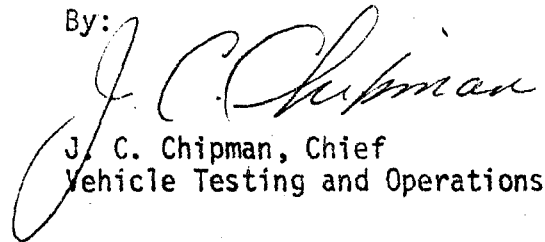
Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

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 7<sup>th</sup> day of October, 1974.

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

By:

  
J. C. Chipman, Chief  
Vehicle Testing and Operations

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

MANUFACTURER: VOLKSWAGENWERK A.G.

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans and Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture	
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*				Part No. Service*
16	Porsche 914 - 1.8	109	M/T-5 4.43	2500	C	Bosch 02290520-5AB	EFI	Bosch Control unit 473906301 Enrichment sensor 022906041 Air Valve 022906045A	EM EFI EGR OC CAN	EW2/3C/4 or OM-722/14 M EX20 R-30,000	039131501 I -30,000	850+50 Neut	7.5° BTDC Vacuum Hose Removed	0.7+0.5% CO Upstream of catalyst
18	Porsche 914 - 2.0	120	M/T-5 4.43	2500	C	Bosch VR 039905205 B	EFI	Bosch Control Unit 039906051 Enrichment sensor 022906041 Air Valve 022906045	EM EFI EGR AI OC CAN	EW2/3C/4 or OM722/14M EX20 R-30,000	039131501 I -30,000	900+50 Neut	27° BTDC at 3500 RPM Vacuum Hose Removed	2+1% CO Upstream of Catalyst Air Pump Disconnected

Abbreviations:

Distributor

C - Centrifugal Advance  
V - Vacuum Advance  
VR- Vacuum Retard

Exhaust Emission Control System

AI - Air Injection  
EFI- Electronic Fuel Injection  
EGR- Exhaust Gas Recirculation  
EM - Engine Modifications

Fuel Injection

FI - Fuel Injection  
OC - Oxidation Catalyst  
RC - Reduction Catalyst  
TR - Thermal Reactor

Evaporative Control System

CAN- Charcoal Canister Storage  
TS - Tank Storage  
\*Service  
I - Inspect, repair/replace as needed  
R - Retire