E.O. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-18
Relating to Certification of New Motor Vehicles

VOLKSWAGENWERK AG

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

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

IT IS ORDERED AND RESOLVED: That Volkswagenwerk AG exhaust emission control systems for 1976 model-year passenger cars are certified for the engine family described below:

Engine Family: 46
Engine: 97 CID
Transmission: 4-Speed Manual
Exhaust Emissions Control Systems: Air Injection, Exhaust Gas Recirculation, Engine Modification, Oxidation Catalyst.

Models: Rabbit 17
Scirocco 53

The following are the recommended values to be listed on the window decals required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
46	0.7	7.7	1.4

BE IT FURTHER RESOLVED: That this certification is contingent upon Volkswagenwerk AG affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Volkswagenwerk AG listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

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 1 day of April, 1976.

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: Volkswagenwerk AG

EXECUTIVE ORDER NO. A- 7-18

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
46	FU-M1 engine code: Rabbit 17 Scirocco 53	97 (8.0 nom. compression ratio)	M-4 (3.70 axle ratio)	2,250, 7.3 road load hp. @50mph	C,V	Bosch 055 905 205 H	1-1V	055 129 021 S (Solex 34 PICT-5)	PAI EGR EM OC	Johnson Matthey EW2/13C/4 or Degussa OM 722/14H No Service	055 131 501 B I-15,000 miles	925±75	7.5°BTDC @ idle rpm, distributor vacuum line connected	0.3 to 1.7% idle CO upstream of catalyst, air hose, canister hose & PCV hose disconnected & plugged.
	FU-M2 engine code: Rabbit 17 Scirocco 53	97 (8.4 nom. compression ratio)	M-4 (3.48 axle ratio)											

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
HEI- High Energy Ignition
EI - Electronic Ignition

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