

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-37  
Relating to Certification of New Motor Vehicles

VOLKSWAGENWERK AG

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 Volkswagenwerk AG exhaust emission control systems are certified as described below for 1980 model-year gasoline-powered light-duty trucks.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
37PC	97	Exhaust Gas Recirculation Oxidation Catalyst (Mechanical Fuel Injection)

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1979 model-year vehicles:

<u>Engine Family</u>	<u>Inertia Weight Class</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
37PC	0-3999	0.31	2.0	1.4

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

VOLKSWAGENWERK AG

EXECUTIVE ORDER A-7-37  
(Page 2 of 2)

BE IT FURTHER RESOLVED: That Volkswagenwerk AG has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 16<sup>th</sup> day of October, 1979.



K. D. Drachand, Acting Chief  
Mobile Source Control Division

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Volkswagenwerk AG Executive Order No. A-7-37 Page 1  
 Engine Family 37PC Engine (CID) 97

ABBREVIATIONS

<u>Ignition System</u>	<u>Exhaust Emissions Control System</u>	<u>Special Features</u>
CA-Centrifugal Advance	AI-Air Injection	CCAV-Combustion Chamber Air Valve
EEC-Electronic Engine Control	CL-Closed Loop	EFI-Electronic Fuel Injection
EI-Electronic Ignition	EGR-Exhaust Gas Recirculation	MFI-Mechanical Fuel Injection
ESAC-Electronic Spark Advance Control	EM-Engine Modification	TC-Turbo Charged
VA-Vacuum Advance	OC-Oxidation Catalyst	
VR-Vacuum Retard	PAI-Pulse Air Injection	
	TR-Thermal Reactor	
	TWC-Three Way Catalyst	
<u>Fuel System</u>		
EFI, MFI		
nV-nVenturi Carburetor		
VV-Variable Venturi		

Vehicle Models: Sporttruck  
 Truck  
 Truck XL

Evaporative Emission Control Family: 37P

W.D. Bump

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A -7-37

Passenger Cars     Light-Duty Trucks     Medium-Duty Vehicles     Gas     Diesel

Manufacturer Volkswagenwerk AG

Page 2

Engine Family 37PC

CID-Type 97-14

Engine Code -

ECS (Special Features) EGR, OC (MEI)

+ 10% (A/C)

Yes - No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA,VA,VR Distributor Part No.	Fuel System MFI Part No.	EGR Valve Part No.	Label Ident Part
PCMAOB71.6 PCMAPB71.6 PCMAOB81.6 PCMAPB81.6 PCMOOB71.6 PCMOPB71.6 PCMOOB81.6 PCMOPB81.6	Sporttruck Truck Truck XL	M-4,5	2375 (2250)	049-905-205A	049-133-353G Mixture Control Unit	PE-20-182 or 028-2100 or PE-20423*	067-00363B
PCAA0B71.6 PCAA0PB71.6 PCAA0B81.6 PCAA0PB81.6 PCA00B71.6 PCA00PB71.6 PCA00B81.6 PCA00PB81.6		A-3	2500 (2500)				067-00363D

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

Date of Issue - 10-16-79

\*02-20-80 RC #29

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-7-37

Passenger Cars     Light-Duty Trucks     Medium-Duty Vehicles     Gas     Diesel

Manufacturer Volkswagenwerk AG

Page 3

Engine Family 37PC

CID-Type 97-14

Engine Code -

ECS (Special Features) EGR, OC (MFI)

+ 10% (A/C)

Yes - No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA,VA,VR,EI Distributor Part No.	Fuel System MFI Part No.	EGR Valve Part No.	Label Ident. Part No.
PCMA0T71.6 PCMAPT71.6 PCMA0T81.6 PCMAPT81.6 PCMO0T71.6 PCMOPT71.6 PCMO0T81.6 PCMOPT81.6	Sportstruck Truck Truck XL	M-4,5	2375 (2250)	049-905-205R	049-133-353G Mixture Control Unit	PE-20-182 or 028-2100 or PE-20423*	067-000363B
PCAA0T71.6 PCAAPT71.6 PCAA0T81.6 PCAAPT81.6 PCA00T71.6 PCA0PT71.6 PCA00T81.6 PCA0PT81.6		A-3	2500 (2500)				067-000363D

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

Date of Issue - 10-16-79

\*02-21-80 RC #29