

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-36  
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 and 43102; and

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

IT IS ORDERED AND RESOLVED: That Volkswagenwerk AG exhaust emission control systems are certified as described below for 1980 model-year diesel-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
D-C	90	Engine Modification

Vehicle Models, Transmissions and Engine Codes 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 1980 model-year 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>
D-C	0.40	1.7	1.1

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 20<sup>th</sup> day of September, 1979.

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

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Volkswagenwerk AG Executive Order No. A-7-36 Page 1  
Engine Family D-C Engine (CID) 90

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance  
EEC-Electronic Engine Control  
EI-Electronic Ignition  
ESAC-Electronic Spark Advance  
Control  
VA-Vacuum Advance  
VR-Vacuum Retard

Fuel System

EFI, MFI  
nV-nVenturi Carburetor  
VV-Variable Venturi

Exhaust Emissions Control System

AI-Air Injection  
CL-Closed Loop  
EGR-Exhaust Gas Recirculation  
EM-Engine Modification  
OC-Oxidation Catalyst  
PAI-Pulse Air Injection  
TR-Thermal Reactor  
TWC-Three Way Catalyst

Special Features

CCAV-Combustion  
Chamber Air  
Valve  
EFI-Electronic  
Fuel  
Injection  
MFI-Mechanical  
Fuel  
Injection  
TC-Turbo Charged

Vehicle Models: Dasher Sedan 32  
Dasher Station Wagon 33  
Rabbit Sedan 17

## 1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

 Passenger Cars     Light-Duty Trucks     Medium-Duty Vehicles     Gas     Diesel
Manufacturer Volkswagenwerk AGPage 2Engine Family D-CCID-Type 90Engine Code -ECS (Special Features) EM+ 10% (A/C)Yes - No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System	Fuel System	EGR Valve	Label Ident.
				Part No.	MFI Part No.	Part No.	Part No.
CK-R	Rabbit Sedan 17	M-4,5	2375 (2250)	none	068-130-107A Injection Pump  068-130-201 Injectors	none	068-133-033D
CK-D	Dasher Sedan 32 Dasher Station Wagon 33	M-4	2625 (2500)		068-130-107M Injection Pump  068-130-201 Injectors		

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.