E.O. Bmp

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-41
Relating to Certification of New Motor Vehicles

VOLKSWAGENWERK AG

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; 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 1981 model-year Volkswagenwerk AG exhaust emission control systems are certified as described below for 1981 diesel-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
BVW1.6D6JC8 (D-C)	97 (1.6)	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 1981 model-year vehicles:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.24	1.2	1.1

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the Executive Officer has been provided 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 29th day of August, 1980.

K. D. Drachand, Chief
Mobile Source Control Division

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

nufacturer VW Executive Order No. A-7-41 Page 1

Engine Family BVW1.6D6JC8 (D-C) Evaporative Family -

ABBREVIATIONS Engine CID (Liters) 97 (1.6)

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

Exhaust Emissions Control System
AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features
CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DI-Diesel Injection
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharged

Fuel System
CFI, DI, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Carline/Models

* Rabbit Sedan 17
* Dasher Sedan 32**
* Dasher Station Wagon 33**
* Jetta Sedan 16***

* Add 10% to dyno test Hp for air conditioning usage.

** Revised - 10/24/80: RC 01/D-C (9/05/80) Addition of models.

*** " - 02/23/81(RC#03/D-C:01/27/81)Add'n of models--Jetta

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

Manufacturer VW Page 2

Engine Family BVW1.6D6JC8 (D-C) Engine Code CR

ECS (Special Features) EM (DFI) CID (Liter)-Type 97(1.6) I4

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System DF Part No.	EGR Valve Part No.	Label Ident. Part No.
CR	Rabbit Sedan 17	M4,5	2375	n/a	control unit 068 130 -107 AD Injectors 068 130 -201C	n/a	VEC1 068 133 -033 G
CR-D*	Dasher Sedan 32 Dasher Station Wagon 33	M4	2625				
CR-1**	Rabbit Sedan 17 Jetta Sedan 16***	M4, 5 M5	2375 2500		Control Unit 068 130 -107 AG		

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 and equipment. If two test weights are listed, the lower weight will be used for testing.

Date of Issue - 8/29/80
*Revised - 10/24/80: RC 01/D-C (9/05/80) Addition of models.
**Revised - 12/24/80 (RC 02/D-C: 11/14/80) Revise calib. FI Control Unit.
*** " - 02/23/81 (RC#03/D-C:01/27/81) Add'n of model--Jetta

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