State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-95 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 1986 model-year Yolkswagenwork AG exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family	Displac Cubic Inche		Exhaust Emission Control Systems (Special Features)			
GVW1.8V6FSC6	109	(1.8)	Three-Way Catalyst with Closed Loop (Mechanical Fuel Injection)			

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides		
Grams per Mile	Grams per Mile	Grams per mile		
0.41	7.0	0.7		

The following are the certification emission values for this engine family:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides		
Grams per Mile	<u>Grams per Mile</u>	Grams per Mile		
0.20	1.5	0.4		

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Administrative Code which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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".

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.

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

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2035 et seq.), and Health and Safety Code Section 43204, provided, however, that Jurisdiction is hereby reserved to modify these provisions to the extent made necessary by an EPA waiver decision, in order to assure that the listed vehicles comply with the minimum federal requirements applicable in California.

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 $\frac{21}{2}$

day of May, 1985.

K. D. Drachand, Chief Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer

VWAG

Executive Order No. A-7-95

Engine Family

GVW 1.8 V6FSC6

Evaporative Family

GVWSI

Engine CID (Liters) /09 (1.8)

ABBREVIATIONS

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

TOC - Trap Oxidizer Continual

TOP - Trap Oxidizer Periodical

TR - Thermal Reactor

TWC - Three-Way Catalyst System

Special Features

CCV - Combustion Chamber Valve

CFI - Central Fuel Injection

DID - Diesel

Injection-Direct

DIP - Diesel

Injection-Prechamber

EFI - Electronic Fuel Injection

IC - Intercooler

MFI - Mechanical Fuel Injection

TC - Turbocharged

Fuel System

CFI, CL, DID, DIP, EFI, MFI

nV - nVenturi Carburetor .

VV - Variable Venturi

VEHICLE MODELS:

Scirocco Cabriolet (Convertible)

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

	X Passe	nger Cars	Light-Du	ty Trucks	·	Medium-Duty	Vehicles X	Gas	Diesel
	Manufactu	rer	WAG			Page	<u> </u>		
	Engine Family		GVW 1.8 V6FSC6		Engine Code				
	ECS (Spec	ial Features)	MFI, CL,	TWC		CID (Liter)	- Type (1.8) Otto	Э. Үн	
à.	Engine Code	Vehicle Models (If coded see attachment) (HP)	Trans- mission	Equiv. Test Weight	Ignition Part No.		Fuel System Part No.	EGR Valve	Label Ident. Part No.
•	1.8 M020	Scirocco Cabriolet (8.0 w.M. AC)	M6 M5	2500 2625	EI, CA, '026 905 026 905	205 D or L or	MFI 049 133 353 S		533 010 002 B
	1.8 MO80	Sciocco Cabriolet (8.0 wdk AC)	A3	2625	EI, CA, 026 905 026 905	205 D or L or	MFI 049 133 353 S		533 010 002 B

Comments:

See page one for abbreviations and evaporative emission family identification 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.