State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-164
Relating to Certification of New Motor Vehicles

VOLKSWAGEN 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 Volkswagen AG 1993 model-year exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: PVW2.5T5FWX5 Displacement: 2.5 Liters (150 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensor
Multiport Fuel Injection

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

The certification exhaust emission standards for this engine family in grams per mile are:

Loaded Vehicle Weight(lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.50	9.0	1.0

The certification exhaust emission values for this engine family in grams per mile are:

Loaded Vehicle Weight(lbs.)	Miles	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
3751-5750	50,000	0.47	3.6	0.5

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the 50,000-mile non-methane hydrocarbons and carbon monoxide standards based on its projected total sales of 1993 model California-certified passenger cars and light-duty trucks.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "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 Code of Regulations, 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 1988 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 Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) 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 Code of Regulations, Section 2035 et seq.).

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 10th day of June, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer VW AG Engine Family PVW 2.5 T5FWX5

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

Engine Type L - 5 Liter (CID) 2.5 (150) Evap. Family TDP

Emission Control System & Special Features MFI/TWC/HO2S
(Use abbreviations per SAE J1930 Jun88)

Engine: Front X Mid. ____ Rear ____ Drive: FWD X RWD ____/4WD-FT ____ 4WD-PT ____

Engine Code (Cert. Std.)	Vehicle Models (If Coded see Attachment)	Trans. Type: A-Auto M-Man.	Loaded Veh. Weight	RLHP	Ignition System (POME/PROM) Part No.	EGR System Part No.	Catalyst Part No.
AAF	Eurovan MV	A (L 4)	4,551	10.6	023 906 023 A	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan RV	A (L 4)	5,113	12.8	023 906 023 A	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan CV	A (L 4)	4,853	12.8	023 906 023 A	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan / GL	A (L 4)	4,111	10.6	023 906 023 A	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan MV	M (M 5)	4,268	10.6	023 906 023	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan RV	M (M 5)	5,051	12.8	023 906 023	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan / GL	M (M 5)	4,048	10.6	023 906 023	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan CV	M (M 5)	4,786	12.8	023 906 023	n.a.	023 131 701 B 023 131 701 D