State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-161
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 1991 model Volkswagen AG exhaust emission control systems are certified as described below for light-duty trucks.

Fuel Type: Gasoline

Engine Family: MVW2.5T5FWX2 Displacement: 2.5 Liters (150 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three-Way Catalyst
Heated Oxygen Sensor
Multipoint Electronic Fuel Injection

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

The emission standards for this engine family in grams per mile are as follows:

Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.50	9.0	1.0

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

Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
0.43	3.6	0.5

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

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 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 Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model-year (Title 13, California Code of Regulations, Section 2290).

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

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 provisions (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 6th day of November, 1991.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer VW AG Engine Family MVW 2.5 T5FWX2

Passenger Cars _____ Light-Duty Trucks X Medium-Duty Vehicles _____ Fuel Type Gasoline

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

Emission Control System & Special Features MPI/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/ Vanagon (T4)	A (L 4)	4,551	10.6	023 906 023 A	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan RV/ Vanagon (T4)	A (L 4)	5,113	12.8	023 906 023 A	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan / Vanagon (T4)	A (L 4)	4,111	10.6	023 906 023 A	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan MV/ Vanagon (T4)	M (M 5)	4,489	10.6	023 906 023	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan RV/ Vanagon (T4)	M (M 5)	5,051	12.8	023 906 023	n.a.	023 131 701 B 023 131 701 D
AAF	Eurovan / Vanagon (T4)	M (M 5)	4,048	10.6	023 906 023	n.a.	023 131 701 B 023 131 701 D