State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-172
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 passenger cars:

Fuel Type: Gasoline

Engine Family: PVW2.8V5FWH1 Displacement: 2.8 Liters (170 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Heated Oxygen Sensor
Secondary Air Injection
Exhaust Gas Recirculation
Three Way Catalytic Converter
Sequential 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:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.25	3.4	0.4
100,000	0.31	4.2	N/A

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

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.13	1.8	0.1
100,000	0.13	1.8	N/A

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model 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, and with the California Inspection and Maintenance emission standards in place at the time of certification, 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 listed vehicle models also comply with the requirements of 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 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 24th day of March, 1993.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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Manufacturer VOLKSWAGEN Engine Family PVW 2.8 V5FWH1

Passenger Car X (PC) Light Duty Truck ___ (T1/T2) Medium-Duty Vehicle (M1/M2/M3/M4/M5) ___

Stds Type: Tier-1 (Tier0/1,AB965,TLEV,LEV,ULEV) Veh. Type (FFV,HEV(type A/B/C)): ___

Fuel Type: GASOLINE Evaporative Family: VAP

Engine Config. V6, in line Liter (CID) 2.8 (170)

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

Exhaust ECS & Special Features (incl. CARB, MFI, etc.) SFI / AIR / TWC / HO2S / EGR
(use abbreviations per SAE 1930 MAY91)

Engine Code. (Cert. Std)	Vehicle Models (if coded see attachment)	Trans. Type: A-Auto M-Man.	ETW	RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Part no.
AAA	Passat station wagon	A M	3,625 3,500	5.3 5.3	021 906 258 AT	021 131 503 A 054 906 267	1HM 131 701 F 1HO 131 701 N
AAA	Passat sedan	A / M	3,500	5.3	021 906 258 AT	021 131 503 A 054 906 267	1HM 131 701 F 1HO 131 701 N
AAA	Corrado	A / M	3,125	5.6	021 906 258 BA	021 131 503 A 054 906 267	535 131 701 D 535 131 701 H

Revisions: