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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-3
Relating to Approval of New Motor Vehicles

VOLKSWAGEN

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Volkswagen exhaust emission control systems for 1974 model year light-duty motor vehicles are approved for the engine families described below:

Engine Family: 1
Engine: 97 CID
Exhaust Emission Control System: Engine Modification and Exhaust Gas Recirculation

Models: Manual Transmission

Deluxe Sedan 11	- Engine Code AH-b
VW 181	- Engine Code AM-L
Karmen Ghia	- Engine Code AH-d
Convertible 15	- Engine Code AH-d

Automatic Transmission

Karmen Ghia	- Engine Code AH-h
Deluxe Sedan 11	- Engine Code AH-f

Engine Family: 3
Engine: 120 CID, Manual 5 Speed Transmission.
Exhaust Emission Control System: Fuel Injection

Model: 914/4 Roadster

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
1	3.1	39	2.0
3	2.4	20	1.9

According to the California Assembly-Line Test Procedure for 1974 Model Light-Duty Gasoline Powered Vehicles, these values shall be in effect during the first calendar quarter of model production and not to exceed 30 days thereafter. Not more than one month after the first and each succeeding calendar quarter of production, the exhaust emissions shown on the window decal shall be the average quality audit values for the engine family of the previous calendar quarter of production.

Section B3 of the above procedure requires the manufacturer to submit to the Executive Officer before the start of the model-year, a list of the engine components and control systems affecting emissions to be functionally checked and the procedure for performing these checks.

In accordance with Section II E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this _____ day of October, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model-Year
Light Duty Vehicles

EXECUTIVE ORDER A-7-3

MANUFACTURER: VOLKSWAGEN

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Deluxe Sedan 11, VW 181, Karmen Ghia, Convertible 15	97	1-1V	M/T_4	1	2,250 Lb. 2,500	875 ± 75 neutral	5 ± 1.5° ATDC @ 850 ± 75 RPM Vacuum hoses connected	2.0 ± 1.0%
Karmen Ghia, Deluxe Sedan 11			A/S_3		2,250	925 ± 75 Neutral	7.5 ± 1.5° BTDC @ 950 ± 50 ± 100 vacuum hoses connected	3.0 ± 1.0%
Roadster 914/4	120	E.F.I.	M/T_5	3	2,500	900 ± 50 neutral	27° BTDC @ 3500 RPM Vacuum hoses disconnected.	2.0 ± 1%

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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model-Year
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MANUFACTURER: VOLKSWAGEN

Model	Engine C.I.D.	Carburetor No.of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System: Exhaust	NOx	Evap.	Other
Deluxe Sedan 11 VW 181 Karmen Ghia Convertible 15	97	1-1V	M/T_4	Bosch- 113 905 204B	V, C & VR	Solex 113129033B 181129027K 141129033B 113129033B	EM	EGR-L	Canister	
Karmen Ghia Deluxe Sedan 11			A/S_3	Bosch 113905204A	V & C	113129033 141129033A				
Roadster 914/4	120	E.F.I.	M/T_5	Bosch 039905205A	C & VR	Bosch Pressure sensor P/N 022906051C Controller P/N 022906021E Fuel Injector 311906031B	E.F.I.			

* C - Centrifugal
V - Vacuum
VR - Vac[illegible]retard