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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-5
Relating to Approval of New Motor Vehicles

VOLKSWAGENWERK, AG.

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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 Volkswagenwerk, AG., exhaust emission control systems for 1974 model year light-duty motor vehicles are approved for the engine families described below:

Engine Family: 2
Engine: 109 CID
Exhaust Emission Control System: Exhaust Gas Recirculation
and Electronic Fuel Injection.

Models: Manual Transmission - Engine Code ED-a

Delivery Van 21
Station Wagon 22
Kombi 23

Automatic Transmission - Engine Code EC-d

412 Sedan
412 Wagon

Exhaust Emission Control System: Electronic Fuel Injection.

Models: Manual Transmission - Engine Code EC-a

914 - 1.8L 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.

VOLKSWAGENWERK, AG.

EXECUTIVE ORDER A-7-5

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

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
2	3.2	34	1.9

According to the California Assembly-Line Test Procedures 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 III 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 29 day of January, 1974.

WILLIAM SIMMONS
Executive Officer

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-5-A
Relating to Approval of New Motor Vehicles

VOLKSWAGENWERK, AG.

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 Volkswagenwerk, AG., exhaust emission control systems for 1974 model year light-duty motor vehicles are approved for the engine families described below:

Engine Family: 2
Engine: 109 CID
Exhaust Emission Control System: Exhaust Gas Recirculation and Electronic Fuel Injection.

Models: Manual Transmission - Engine Code ED-a

Delivery Van 21
Station Wagon 22
Kombi 23

Automatic Transmission - Engine Code EC-d

412 Sedan
412 Wagon

Exhaust Emission Control System: Electronic Fuel Injection.

Models: Manual Transmission - Engine Code EC-a

914 - 1.8L Roadster (marketed by: Volkswagen of America, Inc. - Porsche Audi Division as Porsche 914/1.8)

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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
2	3.2	34	1.9

According to the California Assembly-Line Test Procedures 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 III 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.

IT IS FURTHER ORDERED AND RESOLVED: That Executive Order A-7-5 dated January 29, 1974 is hereby rescinded.

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.

Executed at Sacramento, California, this 25th day of March, 1974.

WILLIAM SIMMONS
Executive Officer

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

EXECUTIVE ORDER A-7-5

MANUFACTURER: VOLKSWAGENWERK, AG.

Model	Engine C.I.D.	Carburetor No. of Venturi	Transmission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System **	
							Exhaust	NOx Evap. Other
Delivery Van 21, Station Wagon 22 Kombi 23	109	EFI	M/T	Bosch 021 905 205 P	C-V	Bosch - Air Flow meter P/N 022 906 021F Control Unit P/N 022 906 301	EFI	EGR-S Canister
							A/T	EGR-L
							M/T	EFI
412 Sedan 412 Sedan				022 905 205S				
914-1.8L Roadster				022 905 205 AA	C-VR			

** EFI - Electronic Fuel Injection
 EGR -S- Exhaust Gas Recirculation Valve with a small orifice.
 EGR -L-Exhaust gas recirculation valve with a large orifice.

* C - Centrifugal
 V - Vacuum
 VR - Vacuum retard

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

VOLKSWAGENWERK, AG.

MANUFACTURER:

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
Delivery Van 21, Station Wagon 22, Kombi 23	109	EFI	M/T	2	3500	850 + 50	7.5° BTDC 4.5% Maximum
						950 + 50	
						850 + 50	7.5° BTDC with vacuum retard hose disconnected
412 Sedan 412 Wagon			A/T		2750		
914-1.8L Roadster			M/T		2500		

**EFI - Electronic Fuel Injection