

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-12R  
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 and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Volkswagenwerk AG exhaust emission control systems for 1976 model-year light duty trucks are approved for the engine family described below:

- Engine Family: 5
- Engine: 120 CID
- Transmission: 4-speed manual and 3-speed automatic
- Exhaust Emission Control Systems: Engine modification, electronic fuel injection, exhaust gas recirculation, oxidation catalyst

- Models: Volkswagen (M/T-4 & A/T-3)
- Station Wagon (Bus) 22
- Kombi 23
- Campmobile 23

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
5	0.5	10	1.5

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to the following conditions:

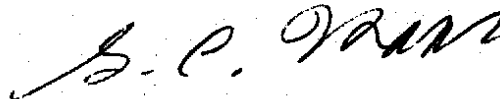
(1) Volkswagen will submit a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

(2) Volkswagen agrees to provide all purchasers of vehicles built and sold under this Executive Order with any information which is required to be given to purchasers of similar 1976 model-year vehicles manufactured under a subsequent Executive Order.

Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

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

Executed at El Monte, California, this 10 day of October, 1975.



G. C. Hass, Chief  
Division of Vehicle Emissions Control

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION

1976 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

MANUFACTURER: VOLKSWAGENWERK A.G.		EXECUTIVE ORDER NO. A-7-12R										PAGE NO. 1 of 1		
Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		
					Mfr. Part No.	Type	Mfr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
5	Station wagon (bus) 22. Kombi 23. Campmobile 23.	120	M/T-4 3500 4.57	C V	Bosch 021 905 205 AB	EFI	Bosch control unit 022 906 021 L Enrichment sensor 022 906 041 Air val 022 906 045A Air meas unit 022 906 301A	EM EFI EGR OC CAN	EW2/3c/4 or OM722/14M EX20 no service	281 I-15,000 I-30,000 I-45,000	022 906	900±50 neut	7.5° BTDC (with distributor vacuum line connected)	0.2-2.0 CO upstream of catalyst
			A/T-3 4.09				Bosch control unit 022 906 021M (other components same as for M-4)					950±50 (in neutral)		

Abbreviations:

- Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR- Vacuum Retard
- Exhaust Emission Control System
- AI - Air Injection
- EFI- Electronic Fuel Injection
- EGR- Exhaust Gas Recirculation
- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- Thermal Reactor
- Evaporative Control System
- CAN- Charcoal Canister Storage
- TS - Tank Storage
- \*Service
- T - Inspect, repair/replace as needed