

E.O.  
1/3/74

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-4  
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: 4A  
Engine: 90 CID  
Exhaust Emission Control System: Exhaust Gas Recirculation, Engine Modification and Air Injection.  
Models: Manual Transmission - Engine Code XZ

Dasher Sedan 32  
Dasher Station Wagon 33

Automatic Transmission - Engine Code XY

Dasher Sedan 32  
Dasher Station Wagon 33

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>
4A	2.5	24	1.8

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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 8 day of January, 1974.

WILLIAM SIMMONS  
Executive Officer

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

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MANUFACTURER: VOLKSWAGENWERK, AG.

Model	Engine C.I.D. No. of Venturi	Trans- mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	** Emission Control System		
						Exhaust	NOx	Other
Dasher Sedan 32 Dasher Station Wagon 33	90 1-2V	M/T	Bosch 0231176047 IFU4	V-C-VR	Solex 056129015G	EM, AI	EGR 056131503	Canister
		A/T	Bosch 0231176047 IFU4		Solex 056129015L			

\*\* EM- Engine Modification  
 AI- Air Injection  
 EGR- Exhaust Gas Recirculation

\* C - Centrifugal  
 V - Vacuum  
 VR - Vacuum retard

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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
Dasher Sedan 32 Dasher Station Wagon 33	90	1-2V	M/T & A/T	4A	2500	925 ± 75	3° ATC	1.5 ± 0.5% Air Injected Disconnected