State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-1
Relating to Approval of New Motor Vehicles

VOLKSWAGEN OF AMERICA, INC.

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 of America, Inc. exhaust emission control systems for 1973-model year light-duty motor vehicles are approved for the engine family described below:

Engine Family	Engine Size (cubic inches)	Emission Control System	Vehicle Models
1	96.66	Engine Modification	Deluxe Sedan - 11 (Manual Transmission), Convertible - 15 (Manual Transmission), Karman Ghia - 14 (Manual Transmission).
		Engine Modification and Exhaust Gas Recirculation	Deluxe Sedan - 11 (Semi-Automatic Transmission), Convertible - 15 (Semi-Automatic Transmission), Karman Ghia - 14 (Semi-Automatic Transmission).
		Fuel Injection	Fastback Sedan - 31 (Manual Transmission), Squareback Sedan - 36 (Manual Transmission).
		Fuel Injection & Exhaust Gas Recirculation	Fastback Sedan - 31 (Automatic Transmission), Squareback Sedan - 36 (Automatic Transmission).

Section 39152, Part 1, 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 engine family 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	37	3.0

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedures for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

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 letter 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 18th day of October, 1972.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

MANUFACTURER: VOLKSWAGEN OF AMERICA, INC.

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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
TYPE 1								
Deluxe Sedan - 11	96.66	1-IV	M-4	1	2250	850 in Neutral	5°ATDC-850RPM/N*	1-3%
			SA-3			900 in Neutral	5°ATDC-900RPM/N*	
Karman Ghia Coupe & Convertible - 14			M-4			850 in Neutral	5°ATDC-850RPM/N*	
			SA-3			900 in Neutral	5°ATDC-900RPM/N*	
VW Convertible - 15			M-4			850 in Neutral	5°ATDC-850RPM/N*	
			SA-3			900 in Neutral	5°ATDC-900RPM/N*	
TYPE 3								
Fastback Sedan - 31	96.66	FI	M-4	1	2500	850 in Neutral	5°BTDC-850RPM/N**	4.5% Max.
			A-3			950 in Neutral	5°BTDC-950RPM/N**	
Squareback Sedan - 36			M-4			850 in Neutral	5°BTDC-850RPM/N**	
			A-3			950 in Neutral	5°BTDC-950RPM/N**	

M = Manual Transmission
A = Automatic Transmission
SA= Semi-Automatic Transmission
FI= Fuel Injection

* = Vacuum Hoses Connected
** = Vacuum Hoses Disconnected

See other side for additional information.

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

MANUFACTURER: VOLKSWAGEN OF AMERICA, INC. EXECUTIVE ORDER A-7-1

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
TYPE 1										
Deluxe Sedan - 11	96.66	1-IV	M-4	Bosch 113905204B	C-V-VR	Solex 113129021D	EM		Canister	DCS#
			SA-3	113905205AH		113129031N	EM	EGR		
Karman Ghia Coupe & Convertible - 14			M-4	113905204B		141129031T	EM			DCS#
			SA-3	113905205AH		113129031K	EM	EGR		
VW Convertible-15			M-4	113905204B		113129021D	EM			DCS#
			SA-3	113905205AH		113129031N	EM	EGR		
TYPE 3										
Fastback Sedan - 31	96.66	FI	M-4	311905204D	C-V	Injector Valve 311906031B	EM		Canister	CL
			A-3	311905204E		Pressure Sensor 311906051E Control Unit 311906021E	EM	EGR		
Squareback Sedan - 36			M-4	311905204D			EM			
			A-3	311905204E			EM	EGR		

M = Manual Transmission
A = Automatic Transmission
SA= Semi-Automatic Transmission
* C - Centrifugal
V - Vacuum
VR - Vacu retard

DCS# = Decel Control Valve (California Only)
FI = Fuel Injection
CL = Closing damper