State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-7-8
Relating to Approval of New Motor Vehicles

VOLKSWAGENWERK A.G.

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-45-1;

IT IS ORDERED AND RESOLVED: That Volkswagenwerk A.G. exhaust emission control systems for 1975 model-year light-duty trucks are approved for the engine families described below:

Engine Family: 4
Engine: 109 CID
Exhaust Emission Control Systems: Engine modification, electronic fuel injection, exhaust gas recirculation.

Models: Volkswagen (M/T-4 & A/T-3)

Panel Truck 21
Station Wagon Bus 22
Kombi 23
Campmobile 23

Engine Family: 5
Engine: 109 CID
Exhaust Emission Control Systems: Engine modification, electronic fuel injection, exhaust gas recirculation, oxidation catalyst

Models: Volkswagen (M/T-4 & A/T-3)

Panel Truck 21
Station Wagon Bus 22
Kombi 23
Campmobile 23

Engine Family: 6
Engine: 109 CID
Exhaust Emission Control Systems: Engine modification, electronic fuel injection, exhaust gas recirculation, oxidation catalyst.

VOLKSWAGENWERK A.G. EXECUTIVE ORDER A-7-8

Models: Volkswagen (M/T-4 & A/T-3)

Panel Truck 21
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 1975 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4	1.6	18	2.0
5	0.6	14	1.4
6	0.5	14	1.0

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 7th day of October, 1974.

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

By: J. C. Chipman

J. C. Chipman, Chief
Vehicle Testing and Operations

AIR RE[illegible]ES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: VOLKSWAGENWERK A.G. EXECUTIVE ORDER NO. A-7-8 PAGE NO. 1 of 3

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System ☐ OC ☐ TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
4	Panel Truck 21	109	M/T-4 4.86	3000	C V VR	Bosch 022905205 AB	EFI	Bosch Control unit 022906301A	EM EFI EGR CAN	None	022906281 I -15,000 I -30,000 I -45,000	900±50 Neut	5° ATDC	0.2-2.0% CO
	Station Wagon Bus 22 Kombi 23 Campmobile 23			3500				Enrichment sensor 022906041 Air Valve 022906045A						
	Panel Truck 21		A/T-3 4.36	3000		022905205 AC						950±50 Neut		
	Station Wagon Bus 22 Kombi 23 Campmobile 23			3500										

Wrong - correction coming

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
EM - Engine Modifications
FI - Fuel Injecti
OC - Oxidation Ca
RC - Reduction Ca
TR - Thermal Reactor

I - Inspect, repair, [illegible]
R - Replace

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

Rev: 02-05-75

MANUFACTURER: VOLKSWAGENWERK A.G. EXECUTIVE ORDER NO. A-7-8

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	OC TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
4	Panel Truck 21	109	M/T-4 4.86	3000	C V VR	Bosch 022905205 AB	EFI	Bosch Control unit 022906021L	EM EFI EGR CAN	None	022906281 I -15,000 I -30,000 I -45,000	900±50 Neut	5° ATDC	0.2-2.0% CO
	Station Wagon Bus 22 Kombi 23 Campmobile 23			3500				Enrichment sensor 022906041 Air Valve 022906045A Air Meas Unit 022-906-301A						
	Panel Truck 21		A/T-3 4.36	3000		022905205 AC		Bosch Control Unit 022-906-021M other three above components same for A-3 trans				950±50 Neut		
	Station Wagon Bus 22 Kombi 23 Campmobile 23			3500										

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AI - Air Injection
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Evaporative Control System
CAN- Charcoal Canister Storage
TS - Tank Storage

*Service
I - Inspect, repair/replace as needed
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AIR RESOURCES BOARD
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☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

Rev: 02-05-75

MANUFACTURER: VOLKSWAGENWERK A.G. EXECUTIVE ORDER NO. A-7-8

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	OC ☒ TR ☐ Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
5	Panel Truck 21 Station Wagon Bus 22 Kombi 23 Campmobile 23	109	M/T-4 4.86	3000 3500	C V VR	Bosch 022905205 AB	EFI	Bosch Control unit 022906021L Enrichment sensor 022906041 Air Valve 022906045A Air Meas Unit 022-906-301A	EM EFI EGR OC CAN	EM2/3C/4 or OM722/14M EX20 No Service	022906281 I -15,000 I -30,000 I -45,000	900±50 Neut	5° ATDC	0.2-2.0% CO Upstream of Catalyst
	Panel Truck 21 Station Wagon Bus 22 Kombi 23 Campmobile 23		A/T-3 4.36	3000 3500		022905205 AC		Bosch Control Unit 022-906-021M other three above components same for A-3 trans				950±50 Neut		

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System ☒ OC ☐ TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
5	Panel Truck 21	109	M/T-4 4.86	3000	C V VR	Bosch 022905205 AB	EFI	Bosch Control unit 022906301A	EM EFI EGR OC CAN	EN2/3C/4 or OM722/14M EX20	022906281 I -15,000 I -30,000 I -45,000	900±50 Neut	5° ATDC	0.2-2.0% CO Upstream of Catalyst
	Station Wagon Bus 22 Kombi 23 Campmobile 23			3500				Enrichment sensor 022906041		No Service				
	Panel Truck 21		A/T-3 4.36	3000		022905205 AC		Air Valve 022906045A				950±50 Neut		
	Station Wagon Bus 22 Kombi 23 Campmobile 23			3500										

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	☒ OC ☐ TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
6	Panel Truck 21 Station Wagon Bus 22 Kombi 23 Campmobile 23	109	M/T-4 4.86	3000 3500	C V R	Bosch 022905205 AB	EFI	Bosch Control unit 022906021L Enrichment sensor 022906041 Air Valve 022906045A Air Meas Unit 022-906-301A	EM EFI EGR OC CAN	EW2/3C/4 or OM722/14M EX 20 R-30,000	022906281 I -15,000 I -30,000 I -45,000	900±50 Neut.	5° ATDC	0.2-2.0% CO Upstream of catalyst
	Panel Truck 21 Station Wagen Bus 22 Kombi 23 Campmobile 23		A/T-3 4.36	3000 3500		022905205 AC		Bosch Control Unit 022-906-021M other three above components same for A-3 trans				950±50 Neut		

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6	Panel Truck 21	109	M/T-4 4.86	3000	C V R	Bosch 022905205 AB	EFI	Bosch Control unit 022906301A Enrichment sensor 022906041 Air Valve 022906045A	EM EFI EGR OC CAN	EW2/3C/4 or OM722/14M EX 20 R-30,000	022906281 I -15,000 I -30,000 I -45,000	900±50 Neut.	5° ATDC	0.2-2.0% CO Upstream of catalyst
	Station Wagon Bus 22 Kombi 23 Campmobile 23			3500										
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