

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-30-19  
Relating to Certification of New Motor Vehicles

AUDI NSU AUTO UNION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Audi NSU Auto Union exhaust emission control systems are certified as described below for 1981 model-year gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
BAD2.2V6FY65TC	131 (2.2)	Three Way Catalyst With Closed Loop (Mechanical Fuel Injection) (Turbocharged)

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1981 model-year 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>
BAD2.2V6FY65TC	0.20	2.1	0.2

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

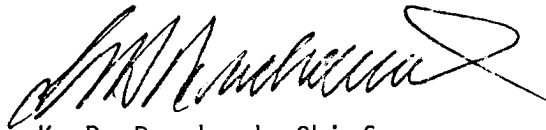
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Audi NSU Auto Union has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 26<sup>th</sup> day of November, 1980.



K. D. Drachand, Chief  
Mobile Source Control Division

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Manufacturer Audi NSU Auto Union Executive Order No. A-30-19 Page 1

Engine Family BAD2.2V6FY65TC Evaporative Family 5000T

ABBREVIATIONS Engine CID (Liters) 131 (2.2)

- | <u>Ignition System</u>                | <u>Exhaust Emissions Control System</u> | <u>Special Features</u>       |
|---------------------------------------|---|-------------------------------|
| CA-Centrifugal Advance                | AIP-Air Injection-Pump                  | CCV-Combustion Chamber Valve  |
| EEC-Electronic Engine Control         | AIV-Air Injection-Valve                 | CFI-Central Fuel Injection    |
| EI-Electronic Ignition                | CL-Closed Loop                          | DI-Diesel Injection           |
| ESAC-Electronic Spark Advance Control | EGR-Exhaust Gas Recirculation           | EFI-Electronic Fuel Injection |
| VA-Vacuum Advance                     | EM-Engine Modification                  | MFI-Mechanical Fuel Injection |
| VR-Vacuum Retard                      | OC-Oxidation Catalyst System            | TC-Turbocharged               |
|                                       | TR-Thermal Reactor                      |                               |
|                                       | TWC-Three Way Catalyst System           |                               |

- Fuel System  
CFI, DI, EFI, MFI  
nV-nVenturi Carburetor  
VV-Variable Venturi

Vehicle Models: 5000 Turbo

## 1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

 Passenger Cars  Light-Duty Trucks  Medium-Duty Vehicles  Gas  DieselManufacturer Audi NSU Auto UnionPage 2Engine Family BAD2.2V6FY65TC

Engine

Code

ECS (Special Features) TWC, CL, (MFI, TC)

CID (Liter)-

Type 131/2.2/I5

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class	Ign. System CA,VA,VR,EI	Fuel System	EGR Valve	Label Ident.
				Part No.	Part No.	Part No.	Part No.
TILAOA	5000 Turbo*	A3	3250	035 905 -205 H or 035 905 -205 J	Mixture Control Unit 035 133 -353 J  Electronic Control Unit Bosch 0280 800 -027  Turbocharger KKK K 26/2664 -G6.91	n/a	VECI 035 000 -308 B  Vac. Hose 035 000 -363 BK

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

\*Add 10% to dyno test HP for air conditioning usage.

Date of Issue -