## State of California AIR RESOURCES BOARD

# EXECUTIVE ORDER A-30-31 Relating to Certification of New Motor Vehicles

#### AUDI NSU AUTO UNION AG

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

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

IT IS ORDERED AND RESOLVED: That 1983 model-year Audi NSU Auto Union AG exhaust emission control systems are certified as described below for gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)		
DAD2.2V6FCY1	131 (2.2)	Three-Way Catalyst With Closed Loop (Mechanical Fuel Injection) (Turbocharger)		

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

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 model-year vehicles:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
Grams per Mile	Grams per Hile	Grams per Mile
0.41	7.0	0.7

The following are the certification emission values for this engine family:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
Grams per Mile	Grams per Mile	Grams per Mile
0.15	3.0	0.2

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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 Notor 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 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the Executive Officer has been provided 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  $27^{M}$ 

K. D. Drachand, Chief

Mobile Source Control Division

### 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHLET

Manufacturer _	Audi	Executive Order No.	A-30-31	Page	 
Engine Family	DAD2.2V6FCY1	Evaporative Family	ADC-N		
		Fngine CID (Liters)	131 (2.72)		

## **ABBREVIATIONS**

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance
Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features
CCV-Combustion
Chamber Valve
CFI-Central Fuel
Injection
DID-Diesel
InjectionDirect
DIP-Diesel
InjectionPrechamber

MFI-Mechanical Fuel Injection TC-Turbocharged

Vehicle Model

Audi 5000 Turbo

DRIVE SYSTEM: Front engine / Front drive

Manu Engi	facturer	Audi 2.2V6FC	Y1CID (liter	E.O.	#A <u>-30-3)</u>	
Engine Code	Vehicle Models (If Coded see attachment)	Trans.		Fuel System MFI Part No.		Label Ident. Part No.
2.2TLAOI	5000 Turbo	А3	TIS-Control Unit 211 905 351 or 211 905 351 A or 211 905 351 B  Distributor 035 905 206 J	Fuel Pump  431 906 091 D  Fuel Injection Control Unit 035 133 353 J  Feed back Control Unit 035 906 263 D, or F  Turbocharger		VECI 035 000 30 Vac. Hose Rout. Diag 035 000 36 BN
•				KKK 035 145 703 A, or D		

Comments: See page one for abbreviations and evaporative emission family identification.

Date of Issue -

ोह ं `ons: