

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-30-5R
Relating to Approval of New Motor Vehicles

AUDI NSU AUTO UNION 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 and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Audi NSU Auto Union AG exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: Audi 100 CI
Engine: 114.5 CID
Transmission: 4-speed manual and 3-speed automatic
Exhaust Emission Control Systems: Engine modification, exhaust gas recirculation, fuel injection, oxidation catalyst

Model: Audi (M/T-4 and A/T-3)

Audi 100 LS

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model 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>
Audi 100 CI	0.3	2.7	1.7

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

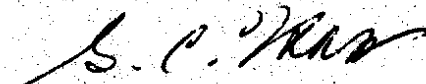
BE IT FURTHER RESOLVED: That this Executive Order is issued subject to the following conditions:

- (1) Audi NSU Auto Union AG will submit a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.
- (2) Audi NSU Auto Union AG agrees to provide all purchasers of vehicles built and sold under this Executive Order with any information which is required to be given to purchasers of similar 1976 model-year vehicles manufactured under a subsequent Executive Order.

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 24 day of October, 1975.



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

AIR CESS BOARD
SUPPLEMENTARY INFORMATION

1976 MODEL YEAR

PASSENGER CARS

LIGHT-DUTY TRUCKS

MANUFACTURER: Audi NSU Auto Union AG EXECUTIVE ORDER NO. A-30-5R PAGE NO. 1 of 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Inertia Trans. Weight	Distributor Mfr. Part No.	Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture
					Type	Mfr. Part No.	Type	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>			
Audi100 C 1	Audi 100 LS	114.5	A3 3000 (3.909 axle ratio)	C, V, VR 032 (Bosch)	FI	Bosch Mixture control unit 133 353	EM	A. I. I R, not required	058 131 503 C	6° ± 1° ATDC (Vacuum line connected)	CO max 0.5 % measure at the tailpipe
						Air flow sensor 0 438 120 007	FI EGR OC		R - 3000, filter only.	(Trans. in Neutral & headlamps energized on high beam)	
			M44 (4.11 axle ratio)			Fuel distributor 0 438 100 005			058 131 503 D		
									I-15,000 H-30,000 filter only.		

Abbreviations:

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- CAI - Catalyst Air Injection
- EFE - Early Fuel Evaporation
- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

- ESAC - Electronic Spark Advance Control
- PAI - Pulse Air Injection
- *Service
- I - Inspect, repair/replace as needed
- R - Replace