E.O.: 13005

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-30-3
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-45-1;

IT IS ORDERED AND RESOLVED: That Audi NSU Auto Union AG exhaust emission control systems for 1975 model-year passenger cars are approved for the engine families described below:

Engine Family: Audi 80C
Engine: 97 CID
Exhaust Emission Control Systems: Exhaust gas recirculation, oxidation catalyst, fuel injection and engine modification.
Transmissions: M/T-4 & A/T-3

Models: Audi

Audi Fox

Engine Family: Audi 100C
Engine: 114.5 CID
Exhaust Emission Control Systems: Exhaust gas recirculation, oxidation catalyst, fuel injection and engine modification.
Transmissions: M/T4 & A/T3

Models: Audi

Audi 100

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
Audi 80C	0.4	5.4	1.2
Audi 100C	0.4	3.0	1.6

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, 1974.

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS Running Change #34/1975, 8 Dec. 1976

MANUFACTURER: AUDI NSU AUTO UNION AG EXECUTIVE ORDER NO. A-30-3 PAGE NO. 1-1

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	[X] OC [ ] TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
Audi 80C	Audi Fox	97	M/T4 4.11	2500	C,V, VR	Bosch 02311760 57	FI	Bosch: Mixture Control Unit- 049133353 Air Flow Sensor- 043812- 0008 Fuel Distribu- tor 0438100- 007	EGR EM FI OC CAN	A.1.1 ~~XXXXXXX XXXXX~~ (Catalyst change requirement is DELETED)	PE20155 PE20182 I 15,000 mile. R-filter @15,000 miles.	925 RPM ±75 in neutral	3° ATDC ±1° vacuum disconn- ected	1.0% CO ±.5% @ 925 RPM ±75 Upstream of Catalyst
			A/T3 3.91											

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 Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

Evaporative Control System
CAN- Charcoal Canister Storage
TS - Tank Storage

*Service
I - Inspect, repair/replace as needed
R - Replace

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS Corrected October 22, 1975

MANUFACTURER: AUDI NSU AUTO UNION AG EXECUTIVE ORDER NO. A-30-3 PAGE NO. 1-1

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 [X] 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
Audi 80C	Audi Fox	97	M/T4 4.11	2500	C,V, VR	Bosch 02311760 57	FI	Bosch: Mixture Control Unit- 049133353 Air Flow Sensor- 043812- 0008 Fuel Distribu- tor 0438100- 007	EGR EM FI OC CAN	A.1.1 R-30000 mile	PE20155 or PE20182 I 15,000 mile. R-filter @15,000	925 RPM ±75 in neutral	3° ATDC ±1° vacuum conn- ected	1.0% CO ±.5% @ 925 RPM ±75 Upstream of Catalyst
			A/T3 3.91											

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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

Rev. 4/22/75

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-30-3 PAGE NO. 1-1

MANUFACTURER: AUDI NSU AUTO UNION AG

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 [X] 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
Audi 80C	Audi Fox	97	M/T4 4.11	2500	C,V, VR	Bosch 02311760 57	FI	Bosch: Mixture Control Unit- 049133353 Air Flow Sensor- 043812- 0008 Fuel Distribu- tor 0438100- 007	EGR EM FI OC CAN	A.1.1 R-30000 mile	PE20155 PE20182 I, R- 15,000 mile	925 RPM ±75 in neutral	3° ATDC ±1° vacuum disconn- ected	1.0% CO ±.5% @ 925 RPM ±75 Upstream of Catalyst
			A/T3 3.91											

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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: Audi NSU Auto Union AG

EXECUTIVE ORDER NO. A- 30-3

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 [X] 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
Audi 80 C	Audi Fox	97	M4 4.11 A3 3.91	2500	C, V, VR	BOSCH B231048372	FI	BOSCH 0438040006 Control Unit	EM FI EGR OC	A.1.1 R-30000	PE 20155 I, R-15000	925 ± 75	3° ± 1° ATDC	1.0 ± 0.5% CO Upstream of Catalyst

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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

Corrected 9 October 1975

MANUFACTURER: AUDI NSU AUTO UNION AG

EXECUTIVE ORDER NO. A-30-3

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 [X] 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
Audi 100C	Audi 100	114.5	M/T4 4.11	3000	C,V, VR	Bosch: 02311760 32	FI	Bosch: Mixture Control Unit- 063133353 Air Flow Sensor - 0438120007 Fuel Distributor 0438100 005	EM EGR FI OC CAN	A.1.1 R-30000 mile	0581315 03D I 15000 mile R-filter @ 15,000	925 RPM ±75 in neutral	6° ATDC ±1° vacuum conn-ected	1.0% CO ±.5% @ 925 RPM ±75 upstream of catalyst
			A/T3 3.909								058 131 503C I 15,000 mile R-filter @15,000			

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SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: Audi NSU Auto Union AG

EXECUTIVE ORDER NO. A-30-3

Engine Family	Vehicle Models (If coded see attachment)	Engine CID		Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] 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
Audi 100 C	Audi 100	114.5	M4 4.11 A3 3.909	3000	c V VR	BOSCH 0231176032	FI	BOSCH 0438040006 Control Unit	EM FI EGR OC	A.1.1. R 30 000	058131503 C, D I,R-15000	925±75	6+1° ATDC	1.0+ 0.5% CO Upstream of Catalyst

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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS Rev. 4/22/75

MANUFACTURER: AUDI NSU AUTO UNION AG EXECUTIVE ORDER NO. A-30-3 PAGE NO. 2-1

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 [X] 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
Audi 100C	Audi 100	114.5	M/T4 4.11 A/T3 3.909	3000	C,V, VR	Bosch: 02311760 32	FI	Bosch: Mixture Control Unit- 063133353 Air Flow Sensor - 0438120007 Fuel Distributor 0438100 005	EM EGR FI OC CAN	A.1.1 R-30000 mile	0581315 03C 058131503D I & R-15000 mile	925 RPM ±75 in neutral	6° ATDC ±1° vacuum disconnected	1.0% CO ±.5% @ 925 RPM ±75 upstream of catalyst

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