

E.O.  
13002

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:

<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 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 RESOLUTION BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

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/weight	Inertia	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfg. Part No.	Type	Mfg. Part No.	Type	Part No. Service*	EGR Part No. Service*	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 KXKXKXKX KXKXKX (Catalyst change require- ment is DELETED)	PE20155 PE20182 I 15,000 mile. R-fitter @15,000 miles.	925 RPM +75 in neutral	3° ATDC +1° vacuum disconn- ected	1.0% CO +5% @ 925 RPM +75 Upstream of Catalyst

Abbreviations:

Distributor

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

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		Fuel System		Emission Control System			Tune-up Specifications			
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*	EGR Part No. Service*	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 Distributor- 0438100-007	EGR EM FI OC CAN	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	A.1.1 R-30000 mile	PE20155 or PE20182 I 15,000 mile. B-filter @15,000	925 RPM +75 in neutral	3° ATDC +1° vacuum corrected	1.0% CO +5% @ 925 RPM +75 Upstream of Catalyst

Abbreviations:

- Distributor
- Exhaust Emission Control System
- AI - Air Injection
- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor
- AI - Centrifugal Advance
- EFTI - Electronic Fuel Injection
- OC - Charcoal Canister Storage
- TS - Tank Storage
- \*Service
- V - Vacuum Advance
- EGR - Exhaust Gas Recirculation
- RC - Thermal Reactor
- I - Inspect, repair/replace as needed
- VR - Vacuum Retard
- EM - Engine Modifications
- R - Replace

MANUFACTURER: AUDI NSU AUTO UNION AG	Vehicle Models (If coded see attachment)	Engine CTD	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		Basic Timing	Idle Mixture	
					Type	Mfg. Part No.	Type	Mfg. Part No.	Type	Part No. Service*	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	EGR Part No. Service*			Idle RPM
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	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	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

Abbreviations:

Distributor  
 C - Centrifugal Advance  
 V - Vacuum Advance  
 VR - Vacuum Retard

Exhaust Emission Control System  
 AI - Air Injection  
 EFT - Electronic Fuel Injection  
 EGR - Exhaust Gas Recirculation  
 EM - Engine Modifications

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

PASSENGER CARS

LIGHT-DUTY TRUCKS

MANUFACTURER: Audi NSU Auto Union AG

EXECUTIVE ORDER NO. A-30-3

PAGE NO. 1 of 2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		Idle Mixture		
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing			
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	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	A.1.1 R-30000	PE 20155 I, R-15000	925 + 75	3° + 1° ATDc	1.0 + 0.5% CO Upstream of Catalyst

Abbreviations:

Distributor

C - Centrifugal Advance

V - Vacuum Advance

VR - Vacuum Retard

Exhaust Emission Control System

AI - Air Injection

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EGR - Exhaust Gas Recirculation

EM - Engine Modifications

Evaporative Control System

CAN - Charcoal Canister Storage

TS - Tank Storage

\*Service

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AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION

1975 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

Corrected 9 October 1975

MANUFACTURER: AUDI NSU AUTO UNION AG

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications	Basic Timing	Idle Mixture		
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*				EGR Part No. Service*	
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	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	A.1.1 R-30000 mile	0581315 ---03D	925 RPM +75 in neutral	6° ATDC +1° vacuum corrected	1.0% CO +.5% @ 925 RPM +75 upstream of catalyst
				A/T3 3.909								058 131 503C 15,000 mile R-filter @15,000			

Abbreviations:

Distributor  
C - Centrifugal Advance  
V - Vacuum Advance  
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Exhaust Emission Control System  
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Evaporative Control System

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SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

PASSENGER CARS

LIGHT-DUTY TRUCKS

MANUFACTURER: Audi NSU Auto Union AG

EXECUTIVE ORDER NO. A-30-3

PAGE NO. 2 of 2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications	Basic Timing	Idle Mixture		
				Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*				OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	EGR Part No. Service*
Audi 100 C	Audi 100	114.5	M4 4.11 A3 3.909	3000	C	BOSCH 0231176032	FI	BOSCH 0438040006	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

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

FM - Engine Modifications

Evaporative Control System

CAN - Charcoal Canister Storage

TS - Tank Storage

\*Service

I - Inspect, repair/replace as needed



AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION  
 1975 MODEL YEAR

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		Fuel System		Emission Control System			Idle RPM	Basic Timing	Idle Mixture		
					Type	Mfg. Part No.	Type	Mfg. Part No.	Type	OC	TR				EGR	
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	EM EGR FI OC CAN	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	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

Abbreviations:  
 Distributor      Exhaust Emission Control System  
 C - Centrifugal Advance      AI - Air Injection  
 V - Vacuum Advance      EFI - Electronic Fuel Injection  
 VR - Vacuum Retard      EGR - Exhaust Gas Recirculation  
    EM - Engine Modifications  
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