

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-30-79
Relating to Certification of New Motor Vehicles

AUDI 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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1991 model-year Audi AG exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family: MAD2.3V6FNHO Displacement: 2.3 Liters (141 Cubic Inches)
Equipped with the following exhaust emission control systems:

Exhaust Gas Recirculation
Heated Oxygen Sensor
Three-Way Catalyst
Continuous Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the exhaust emission standards for this engine family:

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.41	7.0	0.4

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

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.26	1.4	0.3

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 Code of Regulations, 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 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (California Health and Safety Code Section 43205).

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 31st day of July, 1990.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. # A-30-'79 Page

Manufacturer AUDI AG Engine Family MAD 2.3 V6FNH0
 Passenger Cars X Light-Duty Trucks Medium-Duty Vehicles Fuel Type Gas
 Engine Type L5 Liter (CID) 2.3 (141) Evap. Family VAS/VBS/VBP
 Emission Control System & Special Features CIS, TWC, HO2S, EGR
 Engine: Front X Mid Rear Drive: FWD X RWD 4WD-FT X * 4WD PT

Engine Code/ (Cert. Std.)	Veh. Models (If coded see attachment)	Trans. Type A-Auto M-Man.	Equiv. Test. Weight	RLHP	Ign. System (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
NBC1	Audi 100 qu	M (M5q)	3625	7.8	443907397 F/ 443907397 M	054131501 054906267	443131701 Q/ 443131701 S
NBC1	Audi 100	A (L4)	3500	7.0	443907397 M	- " -	443131701 P/ 443131702 C (443178)
NBC3	Audi 80/90	A (L4)	3250	6.4	443907397 M	- " -	893131701 AC 893131702 Q (893178 A) *
NBC3	Audi 80/90	M (M5)	3125/ 3250	6.4	443907397 F/M	- " -	893131701 AC 893131702 Q (893178 A) *
NBC3	Audi 80 qu*	M (M5q)	3375	7.6	- " -	- " -	893131702 L (893178 A) *

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 Passenger Cars X Light-Duty Trucks Medium-Duty Vehicles Fuel Type Gas
 Engine Type L5 Liter (CID) 2.3 (141) Evap. Family VAS/VBS/VBP
 Emission Control System & Special Features CIS, TWC, HO2S, EGR

Engine Code	Vehicles Models (If coded see attachment)	Trans. Type A-Auto M-Man.	Equiv. Test Weight	RLHP or DPA	Ign. System (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
NBC1	Audi 100 qu	M5q	3625	7.8	443907397 F/	054131501	443131701 Q/
					443907397 M	054906267	443131701 S
NBC1	Audi 100	L4	3500	7.0	443907397 M	- " -	443131701 P
NBC3	Audi 90	L4	3125	6.4	443907397 M	- " -	893131701 AC
							893131702 Q (893178 A) *
	Audi 90	M5	3125	6.4	443907397 F/M	- " -	893131701 AC
							893131702 Q (893178 A) *
	Audi 80 quattro	M5q	3250	7.6	- " -	- " -	893131702 L (893178 A) *
Audi Coupé qu	M5q	3250	7.6	- " -	- " -	893131702 L (893178 A) *	

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.