

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-34-4
Relating to Approval of New Motor Vehicles

ALFA ROMEO, S.p.A.

Pursuant to the authority vested in the Air Resources Board by Sections 39085, 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 Alfa Romeo, S.p.A. exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

- Engine Family: 301.86
- Engine: 78.4 CID
- Transmission: 5-Speed manual
- Exhaust Emission Control Systems: Air injection, engine modifications, oxidation catalyst
- Model: Alfasud 901.U0

BE IT FURTHER RESOLVED: That this approval is contingent upon Alfa Romeo, S.p.A. affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this approval is also contingent upon Alfa Romeo, S.p.A. listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

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>
301.86	0.8	3.7	1.5

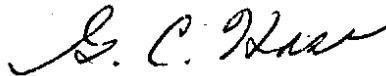
Alfa Romeo, S.p.A.

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The issuance of this Executive Order is contingent upon conformance with the provisions of Section 2040 of Title 13 and 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 attachments.

Executed at El Monte, California, this 23 day of December, 1975.



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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: ALFA ROMEO, S.p. A.

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture
					Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	Part No. Service*			
301.86	Alfasud 901.U0	78.4	M-5	2500	C+V EI	Bosch 533142	2V	Weber DATRA5/100	AI, EM, OC	Alfasud AS 533432 Gillet G A1509 Corning Glass CG EX 20 Degussa OM 722/ 14M R025,000 miles	850+50 in neu- tral	8+10BDC @ idle W/V discon- nected & plugged (Mark I) At Mark II (22+10)@ 2400-2900 RPM. At Mark III (36+10) @ over 4000 RPM.	0.4-1.0% @ upstream catalyst tape set to 0.7%CO

Abbreviations:

- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- I - High Energy Ignition
- Electronic Ignition

Exhaust Emission Control System

- 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