

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-34-6  
Relating to Certification of New Motor Vehicles

ALFA ROMEO, S.p.A.

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Alfa Romeo S.p.A. exhaust emission control systems for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: 01615\*A

Engine: 119.7 CID

Transmission: M-5

Exhaust Emission Control Systems: Mechanical Fuel Injection, Engine Modifications, Air Injection, Oxidation Catalyst

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year 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>
01615*A	0.36	6.1	0.9

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-34 series.

BE IT FURTHER RESOLVED: That the above models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-powered Motor Vehicles except Motorcycles".

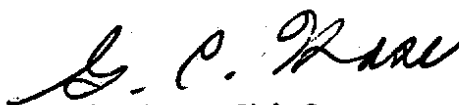
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Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

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 28 day of October, 1977.



G. C. Hass, Chief  
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Alfa Romeo, S.p.A. Executive Order No. A-34-6 Page 1

Engine Family 01615\*A Engine (CID) 119.7

ABBREVIATIONS

<u>Distributor</u>	<u>Exhaust Emissions Control System</u>	
C-Centrifugal Advance	AI-Air Injection	OC-Oxidation Catalyst
V-Vacuum Advance	CAI-Catalyst Air Injection	PAI-Pulse Air Injection
VR-Vacuum Retard	CAB-Chamber Air Bleed	RC-Reduction Catalyst
HEI-High Energy Ignition	DD-Dual Displacement	TC-Turbo Charged
EI-Electronic Ignition	EFI-Electronic Fuel Injection	TR-Thermal Reactor
<u>Fuel System</u>	EGR-Exhaust Gas Recirculation	TWC-Three Way Catalyst
EFI, FI	EM-Engine Modification	(Feedback Control)
nV-nVenturi Carburetor	EFE-Early Fuel Evaporation	<u>EGR Syst. Service</u>
VV-Variable Venturi	ESAC-Electronic Spark Advance	I-Inspect, repair/replace
	Control	as needed
	FI-Fuel Injection	R-Replace

<u>Line</u>	<u>Model</u>	<u>Body</u>	<u>Engine Code</u>
"Alfetta"	116.58	Sedan	01615*A0 01615*A5 (with air cond)
"Alfetta"	116.15	Coupe	01615*A0 01615*A5 (with air cond)
"2000"	115.41	Roadster	01615*A9

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars       Light-Duty Trucks       Medium Duty Vehicles

Manufacturer Alfa Romeo, S.p.A.      Executive Order No. A-34-6      Page 1A

Engine Family 01615\*A      Engine (CID) 119.7      Engine Code 01615\*A0  
01615\*A5  
01615\*A9

Emission Control System EM, FI, AI, OC      +10%(A/C)      Yes       No

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type C	Fuel System Type FI	EGR System	Tune-Up Specification
				Mfgr. Part Number	Mfgr. Part Number	Part No. Service	
	Alfetta Sedan (116.58) Alfetta G.T. Coupe (116.15)	M-5	3000	Magnet1 Marelli S116B	Spica-Livarno injection pump part # AIBB4C S75 A.R. Part# 11634.04. 030.01	N/A	(1) 5° + 1° BTDC (Pulley mark F) @ idle speed. (2) Max 1.2% CO with trans. in neutral, all accessories turned off, air injection system connected, NDIR probe connected to upstream tap. (3) 750 + 100 RPM engine hot.
	Spider 2000 (115.41)		2750				

Comments: Some models have special road load HP settings. See page 1 for abbreviations and model codes.

Date of Issue 10-14-77 Revisions: