

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-34-8
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 are certified as described below for 1979 model-year gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
01615*A	119.7	Air Injection Oxidation Catalyst (Mechanical Fuel Injection)

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1979 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	0.29	5.5	0.9

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 except Motorcycles".

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 Administrative Code, Section 2290) for the aforementioned model year.

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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 4 day of October, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Alfa Romeo S.p.A. Executive Order No. A-34-8 Page 1

Engine Family 01615*A Engine (CID) 119.7

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
 EI-Electronic Ignition
 ESAC
 VA-Vacuum Advance
 VR-Vacuum Retard

Exhaust Emissions Control System

AI-Air Injection
 CCAV-Comb. Chamber Air Valve
 EFI-Electronic Fuel Injection
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification

OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 TC-Turbo Charged
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 (Feedback Control)
 WOC-Warm-up Oxidation
 Catalyst

Fuel System

EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

ESAC-Electronic Spark Advance
 Control
 MFI-Mechanical Fuel Injection

<u>Line</u>	<u>Model</u>	<u>Body</u>	<u>Engine Code</u>
"Alfetta"	116.58	Sedan	01615*A0 01615*A5 (with air cond.) 01615*A1 01615*A6 (with air cond.)
"Alfetta"	116.15	Coupe	01615*A0 01615*A5 (with air cond.)
"2000"	115.41	Roadster	01615*A9

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-34-8

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer Alfa Romeo, S.p.A. Page 1A
 Engine Family 01615*A Engine (CID) 119.7 Engine Code See Page 1
 Emission Control System AI, OC, MFI + 10% (A/C) Yes No

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. Control Parameters CA	Fuel System Type: MFI Mfgr. Part Number	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	Alfetta Sport Sedan (116.58) Alfetta Sprint Veloce (116.15)	M-5	3000	Magneti Marelli S116B	Spica-Livorno injection pump AIBB4C S75T261/1	N/A	(1) 5 + 1° BTDC at 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.
	2000 Spider Veloce (115.41)		2750				
	Alfetta Sport Sedan (116.58)	A-3	3000		Spica-Livorno AIBB4C S75T263		(3) 750 + 100 RPM engine hot, trans. in neutral, accessories turned off.

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, equipment and inertia weight class.

*Axle ratio is that of medium duty certification vehicle.

Date of Issue -