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.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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.

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

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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

Fuel System
EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

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

ESAC-Electronic Spark Advance Control
MFI-Mechanical Fuel Injection

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

Line	Model	Body	Engine Code
"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

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1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[XX] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

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Engine Family 01615*A Engine (CID) 119.7 Engine Code See Page 1

Emission Control System AI, OC, MFI + 10% (A/C) Yes X 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. (3) 750 ± 100 RPM engine hot, trans. in neutral, accessories turned off.
	2000 Spider Veloce (115.41)		2750				
	Alfetta Sport Sedan (116.58)	A-3	3000		Spica-Livorno AIBB4C S75T263		

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 -