

E.O. Pook

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-78-4
Relating to Certification of New Motor Vehicles

OFFICINE ALFIERI MASERATI

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Officine Alfieri Maserati exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

- Engine Family: 107/49
- Engine: 301 CID
- Transmission: 3 Speed Automatic or 5 Speed Manual
- Exhaust Emission Control Systems: Air Injection, Thermal Reactor
- Models: AM 117 Bora*
- AM 120 Khamsin

*Not available with automatic transmission

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 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> |
|----------------------|--|---|---|
| 107/49 | 0.40 | 6.3 | 1.1 |

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 17 day of January, 1977.


 G. C. Hass, Chief
 Vehicle Emissions Control Division

Passenger Cars Light-Duty Trucks

Manufacturer Maserati Executive Order No. A-78-4 Page 1

Engine Family 107/49 Engine (CID) 301 Engine Code _____

Emission Control System AI TR +10%(A/C) Yes No

| Vehicle Models (If Coded see attachment) | Trans | Inertia Weight | Distributor | Fuel System | EGR System | Tune-Up Specification |
|---|------------|----------------|--------------------------------------|-----------------------------------|----------------------|--|
| | | | Type C VR Mfgr. EI Part Number | Type 4-2V Mfgr. Part Number | Part No. Service* | |
| AM 117 BORA | M-5 | 4000 | Bosch 0237 401 003 TGF 118 | Weber 42 DCNF 14 | | (1) 4° ATDC @1000 RPM (2) 0.6% + 0.5% CO @1000 RPM w/Air pump connected. (3) 1000 RPM (Trans-Neutral) |
| AM 120 KHAM SIN | M-5 A-3 | | | | | |

Comments

Date of Issue

Abbreviations

Distributor

- C-Centrifugal Advance
- V-Vacuum Advance
- VR-Vacuum Retard
- HEI-High Energy Ignition
- EI-Electronic Ignition
- Fuel System
- EFI, FI
- nV-nVenturi Carburetor
- VV-Variable Venturi

Exhaust Emission Control System

- AI-Air Injection
- CAI-Catalyst Air Injection
- EFI-Electronic Fuel Injection
- EGR-Exhaust Gas Recirculation
- EM-Engine Modification
- EFE-Early Fuel Evaporation
- ESAC-Electronic Spark Advance Control
- FI-Fuel Injection

- OC-Oxidation Catalyst
- PAI-Pulse Air Injection
- RC-Reduction Catalyst
- TR-Thermal Reactor
- TWC-Three Way Catalyst
- λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed