

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-78-5
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: SS
Engine: 181 CID
Transmission: 5-speed Manual
Exhaust Emission Control Systems: Air injection, Thermal Reactor

Model: Merak SS

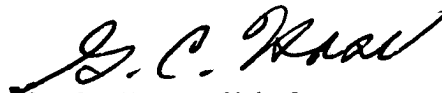
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
SS	0.27	6.7	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 10 day of August, 1977.



G. C. Hass, Chief
Vehicle Emissions Control Division

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Engine Family SS Engine (CID) 181 Engine Code 114.63.30

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

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C Mfgr. Part Number	Fuel System Type 3-2V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Merak SS	M-5	3500	Robert Bosch 0 237- 406 003	Weber 44 DCNF 77		(1) TDC @ 1100 RPM (2) 0.6 + 0.5% @ 1100 RPM with air pump connected (3) 1100 + 100 RPM Tune up and adjustment with air conditioning off transmission in neutral and warm engine at idle (1100)
Comments						
Date of Issue						

Abbreviations

Distributor

- C-Centrifugal Advance
- ✓ Vacuum Advance
- × 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

R-Replace