

E.O. Prook

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-5-36
Relating to Certification of New Motor Vehicles

AUSTIN MORRIS DIVISION
OF
BRITISH LEYLAND (UK) LIMITED

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 Austin Morris Division of British Leyland (UK) Limited exhaust emission control systems for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: B/50
Engine: 110 CID
Transmission: 4-Speed Manual and 4-Speed Manual with Overdrive
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, 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>
B/50	0.13	5.5	1.3

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-5 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".

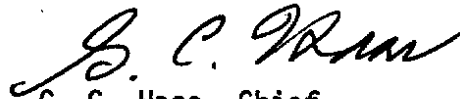
AUSTIN MORRIS DIVISION OF
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EXECUTIVE ORDER A-5-36
(Page 2 of 2)

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 20 day of January, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium Duty Vehicles

Manufacturer British Leyland Austin Executive Order No. A-5-36 Page 1A

Engine Family B/50 Engine (CID) 110 Engine Code 18V801AE/50/31

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type C,V Mfgr. Part Number	Fuel System Type 1-TV <i>V.V. I think</i> Mfgr. <i>ATS</i> Part Number	EGR System Part No. Service	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MGB Convertible	M-4 M-4 +O.D.	2750	Lucas 41695 BL Part # AAU4708	Zenith Carburetter Company Ltd. 3851 BL Part # AAU4805	E90-134 BL Part # CAM 1157 No Service	(1) 10° BTDC @ 1500 RPM in neutral (2) 5 1/2 + 1% CO Remove float chamber vent pipe, disconnect air manifold hose from air pump and plug. "A/C" off. (3) 850 + 100 RPM Remove float chamber vent pipe "A/C" off.

Comments: models have special road load HP settings.
See page 1 for abbreviations and model codes.
O.D. - Overdrive

Date of Issue Revisions:

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer British Leyland Austin Executive Order No. A-5-36 Page 1

Engine Family B/50 Engine (CID) 110

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 Emissions Control System

AI-Air Injection

CAI-Catalyst Air Injection

CAB-Chamber Air Bleed

DD-Dual Displacement

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

TC-Turbo Charged

TR-Thermal Reactor

TWC-Three Way Catalyst
(Feedback Control)

EGR Syst. Service

I-Inspect, repair/replace
as needed

R-Replace

Vehicle Model

MGB Convertible