

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-5-14
Relating to Approval of New Motor Vehicles

AUSTIN MORRIS DIVISION
OF
BRITISH LEYLAND (UK) LIMITED

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Austin Morris Division of British Leyland (UK) Limited exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

- Engine Family: B/C
- Engine: 110 CID
- Transmission: 4-speed manual, 4-speed manual with overdrive
- Exhaust Emission Control Systems: Air injection, exhaust gas recirculation, oxidation catalyst

Model: MGB Convertible

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model 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/C	0.2	5.0	1.2

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to the following conditions:

- (1) Austin Morris Division of British Leyland (UK) Limited will submit a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

(2) Austin Morris Division of British Leyland (UK) Limited agrees to provide all purchasers of vehicles built and sold under this Executive Order with any information which is required to be given to purchasers of similar 1976 model-year vehicles manufactured under a subsequent Executive Order.

(3) Austin Morris Division of British Leyland (UK) Limited will attach a door post decal and a window sticker to each vehicle before sale informing customers of the need for a catalyst change within the 5 year - 50,000 mile warranty period. These decals and stickers will conform to the requirements of Section 2040, Article 6, Subchapter 1, Chapter 3, Title 13 of the California Administrative Code.

The issuance of this Executive Order is contingent upon conformance with the provisions of Section 2040 of Title 13 and 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 25th day of November, 1975.

G. C. Hass by [Signature]

G. C. Hass, Chief
Division of Vehicle
Emissions Control

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

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MANUFACTURER: Austin Morris Division of British Leyland (UK) Limited

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications	Basic Timing	Idle Mixture	
					Mfr. Part No.	Type	Mfr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*				Part No. Service*
B/C	MGB Convertible	110	M-4 M-4+ O.D.	2750	C EI	Mfr. Part No. Lucas 41643	Type 1-V	Mfr. Part No. Zenith Stromberg 175CD5T 3766	Type AI EGR OC	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR Part No. Service* CAM1026 R025000 miles	Part No. Service* CAM1157 I025,000 miles	Idle RPM 850+100 in neutral	Basic Timing 10°BTDC @ 1500 RPM in neutral	Idle Mixture 5 1/2% CO with AI disconnected & plugged and float chamber vent hose disconnected & measured @ tailpipe.

Abbreviations:

- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- I - High Energy Ignition
- Electronic Ignition

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- CAI - Catalyst Air Injection

- EFE - Early Fuel Evaporation
- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

- ESAC - Electronic Spark Advance Control
- PAI - Pulse Air Injection
- *Service
- I - Inspect, repair/replace as needed
- R - Replace