State of California
AIR RESOURCES BOARD

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

BRITISH LEYLAND (AUSTIN MORRIS DIVISION)

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;

IT IS ORDERED AND RESOLVED: That British Leyland (Austin Morris Division) emission control systems for 1973-model light-duty motor vehicles are approved for the engine families described below:

Engine Family	Engine Size (cubic inches)	Exhaust Emission Control System	Vehicle Models
A	77.9	Air Injection	MG-Midget
B	109.6	Air Injection	MGB Sports MGB GT Austin Marina-2 Door Deluxe Austin Marina-2 Door GT Austin Marina-4 Door Super Deluxe

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
A	3.0	35	1.3
B	2.6	39	2.2

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

Section 3 of the above procedure requires the manufacturer to submit, before the start of a model-year, a list of the items to be functionally checked and the procedure, including instrumentation, for performing these checks.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this_____day of_____, 1972.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

MANUFACTURER: BRITISH LEYLAND (AUSTIN MORRIS DIVISION) EXECUTIVE ORDER A-5

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
MG-Midget	77.9	1-IV	M4	A	2000	1000 in neutral	9° BTDC @ 1500 RPM	2.5% Max.
MGB-Sports	109.6	2-IV	M4**	B	2500	850 in neutral	11° BTDC @ 1500 RPM	2.5% Max.
MGB-GT	109.6	2-IV	M4**	B	2750	"	"	"
Austin Marina 2 Door Deluxe 2 Door GT & 4 Door Super Deluxe	109.6	1-IV	M4	B	2500	850 in Neutral	12° BTDC @ 1500 RPM	2% Max.
Austin Marina 2 Door Deluxe 2 Door GT & 4 Door Super Deluxe	109.6	1-IV	A3	B	2500	"	"	"

** - Optional Overdrive

See other side for additional information.

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SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

MANUFACTURER: BRITISH LEYLAND (AUSTIN MORRIS DIVISION) **EXECUTIVE ORDER A-5**

Model	Engine C.I.D.	Carburetor No.of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System			
							Exhaust	NOx	Evap.	Other
MG-Midget	77.9	1-IV	M4	No. 41400 ECM No. 978	C-V	S.U.Carburetor Co. - - AUD 549	Air Injection	-	Canister	Crankcase Carb.Vent
MGB-Sports	109.6	2-IV	M4**	No. 41491 ECM No. 1003	C-V	S.U.Carburetor Co. - - AUD 550	"	-	"	"
MGB-GT	109.6	2-IV	M4**	No. 41491 ECM No. 1003	C-V	S.U.Carburetor Co. - - AUD 550	"	-	"	"
Austin Marina 2 Door Deluxe 2 Door GT & 4 Door Super Deluxe	109.6	1-IV	M4	No. 41401 ECM No. 1000	C-V	S.U.Carburetor Co. - - AUD 583	"	-	"	" *ATC
Austin Marina 2 Door Deluxe 2 Door GT & 4 Door Super Deluxe	109.6	1-IV	A3	No. 41401 ECM No. 1000	C-V	S.U.Carburetor Co. - - AUD 584	"	-	"	Crankcase Carb.Vent *ATC

* C - Centrifugal
V - Vacuum
VR - Vacuum retard

*ATC - Automatic Air Temperature Control
** - Optional Overdrive