E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-5-10
Relating to Approval of New Motor Vehicles

TRIUMPH MOTORS OF
BRITISH LEYLAND (U.K.) 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-45-1;

IT IS ORDERED AND RESOLVED: That Triumph Motors of British Leyland (U.K.) Limited exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: TC/C
Engine: 91 CID
Transmission: 4-speed manual
Exhaust Emission Control Systems: Air injection, exhaust gas recirculation, engine modifications, oxidation catalyst

Models: Spitfire 1500
MG Midget

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
TC/C	0.5	2.5	1.5

Vehicles approved 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 2 day of May, 1975.

G. C. Hass

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: TRIUMPH MOTORS OF BRITISH LEYLAND (U.K.) LIMITED EXECUTIVE ORDER NO. A- 5-10 PAGE NO.

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	[X] OC [ ] TR Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
TC/C	Spitfire 1500	91	M-4	2250	C, VR	Lucas 41593	1V	Zenith-Stromberg 150 CD4T #RKC 771	AI, EGR, EM, OC	#RKC 858 R@ 25,000 mile intervals	TKC 1470 I@ 25,000 mile intervals	800 ±100	2° ATDC @800 RPM	1.5% ± 1.0% CO with AI disconnected
	MG Midget					Lucas 41600	1V	Zenith-Stromberg 150 CD4T #CHA 327		#CHA 287 R@ 25,000 mile intervals				0.5-4.0 % CO with AI disconnected 2.0% CO is nominal set point

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

Evaporative Control System
CAN- Charcoal Canister Storage
TS - Tank Storage

*Service
I - Inspect, repair/replace as needed
R - Replace