State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-5-39 Relating to Certification of New Motor Vehicles

TRIUMPH MOTORS 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 Triumph Motors of British Leyland (UK) Limited exhaust emission control systems for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: TC/25C

Engine: 91 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:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides		
	Grams per Mile	Grams per Mile	Grams per Mile		
TC/25C	0.28	3.3	0.7		

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".

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 _____ day of January, 1978.

G. C. Hass, Chief

Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer_	British Leyland	Executive Order NoA-5-39	Page1
Engine Family	, TC/25C	Engine (CID) 91	

ABBREVIATIONS

<u>Distributor</u>
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

Spitfire 1500 MG Midget

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

🔀 Passenger Cars 🖂] Light-Duty	Trucks 🗆	y Vehic	les		
Manufacturer British Leyland				Execut	Executive Order No. A-5-39			Page 1A	
Engi	ne Family_TC/25	C		Engine	e (CID) 91		C	ngine PE94H/77C ode <u>PE94J/77</u> C	
	sion Control Sy					-10%(A/C)		No KX	
	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type EI, C VR Mfgr. Part Number	Fuel System Type 1-1V VV, Probabl Mfgr. Part Number) Part No.	Specif (1) Ba (2) Id	p ication sic Timing le Mixture le Speed	
PE94 H/77 C	Spitfire 1500	M-4	2250	LUCAS 41698A B.L. Part #	Zenith 3864 B.L. Part #	7975704 B.L. Part	in (2) 3%	ATDC @ 800 RPM neutral. NOM 0.5-6.0%	
		with over- drive		TKC 3287	RKC 3168	TKC 3523	wa co AI pui	rm engine, dis- nnect and plug system at air np. Vent pump atmosphere.	
PE94 U/77 C	MG Midget	M-4			Zenith 3863 B.L. Part # RKC 3170	I-50,000 mi.	ne	0 <u>+</u> 100 RPM in utral with warm gine.	
						hinas			
Comments: models have special road load HP settings. See page I for abbreviations and model codes.									
Date	Date of Issue Revisions:								