State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-5-33
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 Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Triumph Motors of British Leyland (UK), Ltd. exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: SL4/2/50C/C
Engine: 122 CID
Transmission: 4 and 5-Speed Manual
Exhaust Emission Control Systems: Air Injection, Oxidation Catalyst, Exhaust Gas Recirculation

Model: Triumph
TR7

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
SL4/2/50C/C	.32	8.3	0.8

BE IT FURTHER RESOLVED: That this certification is contingent upon Triumph Motors of British Leyland (UK), Ltd. affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Triumph Motors of British Leyland (UK), Ltd. listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

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 3 day of February, 1977.

G. C. Hass, Chief
Vehicle Emissions Control Division

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

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Engine Family SL4/2/50C/C Engine (CID) 122 Engine Code PE 124/2/50C/C

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

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type EI,C VR Mfgr. Part Number	Fuel System Type 2-1V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Triumph TR7	M-4 M-5	2750	Lucas TKC 3330 (41700 A)	Zenith RKC 3145 (3862)	TKC 3523 (AC Delco) (7975704) No Service	1) 2° ATDC Warm engine; disconnect and plug air injection system at air pump, vent pump to atmosphere. 2) 5% ± 2% 3) 800 ± 100 RPM All settings with transmission in neutral and air conditioning off. See label attached.

Comments Numbers in brackets are stamped on parts.

Date of Issue

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
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
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

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