

State of California

AIR RESOURCES BOARD

EXECUTIVE ORDER A-5-20
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-45-3;

IT IS ORDERED AND RESOLVED: That Triumph Motors of British Leyland (U.K.) Limited exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

- Engine Family: SL4/2/C
- Engine: 122 CID
- Transmission: 4-speed manual
- Exhaust Emission Control Systems: Air injection, exhaust gas recirculation, oxidation catalyst

Model: Triumph TR-7

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>
SL4/2/C	0.3	3.5	1.8

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) Triumph Motors of British Leyland (U.K.) 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) Triumph Motors of British Leyland (U.K.) 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) Triumph Motors of British Leyland (U.K.) 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 14 day of November, 1975.


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

ALR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1976 MODEL YEAR

*Rev. 1/6/76 P/N Correction

PASSENGER CARS LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-5-20 PAGE NO.

MANUFACTURER: TRIUMPH MOTORS OF BRITISH LEYLAND (U.K.) LIMITED

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor	Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture		
						Mfgr. Part No.	Type	OC	TR				Part No.	Service*
SL4/2/C	Triumph TR7	122	M-4	2750	C, VR, EI	Lucas TKC1689*	IV	Zenith-Stromberg 175 CD4TV 3685	AI, EGR, OC	#RKC 785 R@25,000 mile intervals	ME 7040036 1@ 12,500 mile intervals	800+100	2°ATDC @800 RPM vacuum retard connected	0.5-3.0% CO with 1.25% CO nominal set point AI disconnected & plugged down stream of diverter valve measured @ tail pipe

Abbreviations:

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- CAI - Catalyst Air Injection
- ESAC - Electronic Spark Advance Control
- PAI - Pulse Air Injection
- *Service
- I - Inspect, repair/replace as needed
- R - Replace
- EFE - Early Fuel Evaporation
- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor