E.O.

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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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

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

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

AIR RESOU[illegible]S BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

ANUFACTURER: TRIUMPH MOTORS OF BRITISH LEYLAND (U.K.) LIMITED EXECUTIVE ORDER NO. A- 5-20 PAGE NO.

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	[X] OC [ ] TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
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 I@ 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 divertor valve measured @ tail pipe

breviations:

stributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
I- High Energy Ignition
- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
CAI- Catalyst Air Injection

EFE- Early Fuel Evaporation
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

ESAC-Electronic Spark Advance Control
PAI -Pulse Air Injection

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