20 Brk

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-5-49
Relating to Certification of New Motor Vehicles

JAGUAR ROVER TRIUMPH LTD.

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 Jaguar Rover Triumph Ltd. exhaust emission control systems are certified as described below for 1980 model-year gasoline-powered passenger cars:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
RV8/F3	215	Exhaust Gas Recirculation Three Way Catalyst with Closed Loop (Electronic Fuel Injection)

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1980 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
RV8/F3	0.23	3.3	0.4

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1980 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Jaguar Rover Triumph Ltd. has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 18th day of March, 1980.

K. D. Drachand, Chief
Mobile Source Control Division

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Jaguar Rover Triumph Ltd. Executive Order No. A-5-49 Page 1

Engine Family RV8/F3 Engine (CID) 215

Evaporative Family: RV8/E3

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

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

Exhaust Emissions Control System
AI-Air Injection
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst
PAI-Pulse Air Injection
TR-Thermal Reactor
TWC-Three Way Catalyst

Special Features
CCAV-Combustion Chamber Air Valve
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbo Charged

Vehicle Models

Triumph TR8 Coupe
Triumph TR8 Convertible
Rover 3500

051479

E.O. #A-5-49

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☒ Gas ☐ Diesel

Manufacturer Jaguar Rover Triumph Ltd. Page 1A

Engine Family RV8/F3 CID-Type 215-V8 Engine Code

ECS (Special Features) EGR TWC/CL (EFI) + 10% (A/C) Yes X No

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA, EI Mfgr. Part No.	Fuel System EFI Mfgr. Part No.	EGR Valve Part No.	Label Ident.
RV8/F3B	Triumph TR8 Coupe	A-3	2875	Lucas 54401555 (41779D)(1) BL Part No. ERC 6140	Lucas Fuel Injector Control Unit BL Part No. DRC 2293	BL Part No. ERC 5631	CRC 3331(2)
RV8/F3C	Triumph TR8 Conv.		3000				
	Triumph TR8 Coupe	M-5					
	Triumph TR8 Conv.						
RV8/F3A	Rover 3500		3500				
	Rover 3500	A-3					

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

Date of Issue - (1) Added 6/22/82
(2) Corrected 6/22/82

042679