

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-220-4  
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 1981 model-year gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
BJR122V5FC4	122 (2.0)	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 1981 model-year 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>
BJR122V5FC4	0.11	1.7	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".

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.

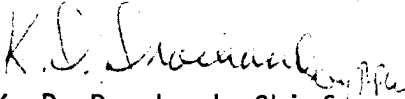
JAGUAR ROVER TRIUMPH LTD.

EXECUTIVE ORDER A-220-4  
(Page 2 of 2)

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).

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

Executed at El Monte, California this 10<sup>th</sup> day of March, 1981.

  
K. D. Drachand, Chief  
Mobile Source Control Division

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Jaguar Rover Triumph Ltd. Executive Order No. A-220-4 Page 1

Engine Family BJR122V5FC4 Evaporative Family SL4/E1

ABBREVIATIONS Engine CID (Liters) 122 (2.0)

Ignition System

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

Exhaust Emissions Control System

- AIP-Air Injection-Pump
- AIV-Air Injection-Valve
- CL-Closed Loop
- EGR-Exhaust Gas Recirculation
- EM-Engine Modification
- OC-Oxidation Catalyst System
- TR-Thermal Reactor
- TWC-Three Way Catalyst System

Special Features

- CCV-Combustion Chamber Valve
- CFI-Central Fuel Injection
- DI-Diesel Injection
- EFI-Electronic Fuel Injection
- MFI-Mechanical Fuel Injection
- TC-Turbocharged

Fuel System

- CFI, DI, EFI, MFI
- nV-nVenturi Carburetor
- VV-Variable Venturi

Vehicle Models

- Triumph TR7 Coupe
- Triumph TR7 Convertible

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

Manufacturer Jaguar Rover Triumph Ltd. Page 1A

Engine Family BJR122V5FC4 Engine Code \_\_\_\_\_

ECS (Special Features) TWC/CL (EFI) CID (Liter)-Type 122 (2.0) Inline 4

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight *	Ign. System CA,VA,VR,EI Mfgr. Part No.	Fuel System EFI Mfgr. Part No.	EGR Valve  Part No.	Label Ident.  Part No.
SL4/F4A (with A/C) SL4/F4B (without A/C)	Triumph TR7 Coupe Triumph TR7 Convertible	M5 A3	2750	AC Delco 9977120 or Lucas 41860  BL Part No. RKC 3773 or RKC 5020	Robert Bosch ECU 0 280 000 199  BL Part No. RKC 4818	NA	RKC 5282

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 and equipment. If two test weights are listed, the lower weight will be used for testing.

\*Add 10% to dyno test HP for air conditioning usage.

Date of Issue -