

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-220-5  
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>
BJR215V5FA7	215 (3.5)	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 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>
BJR215V5FA7	0.22	3.5	0.3

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.

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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*  
K. D. Drachand, Chief  
Mobile Source Control Division

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Jaguar Rover Triumph Ltd. Executive Order No. A-220-5 Page 1  
 Engine Family BJR215V5FA7 Evaporative Family RV8/E3  
 ABBREVIATIONS Engine CID (Liters) 215 (3.5)

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 TR8 Coupe  
 Triumph TR8 Convertible  
 Rover 3500 Sedan

X Passenger Cars    \_\_\_ Light-Duty Trucks    \_\_\_ Medium-Duty Vehicles    X Gas    \_\_\_ Diesel

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Engine Family BJR215V5FA7 Engine Code \_\_\_\_\_

ECS (Special Features) EGR, TWC/CL (EFI) CID (Liter)- 215 (3.5)  
 Type V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight *	Ign. System CA,VA,EI Mfgr. Part No.	Fuel System EFI Mfgr. Part No.	EGR Valve Part No.	Label Ident. Part No.
RV8/F3B (with A/C) RV8/F3C (without A/C)	TR8 Coupe TR8 Convertible	M5 & A3	3000	Lucas 41794A BL Part No. ERC 6141	Lucas Control Unit 83617A BL Part No. ERC 2293	73195A BL Part No. ERC5631	ERC7739
RV8/F3A	Rover 3500		3500	41779D BL Part No. ERC 6140			CRC3227

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 -