State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-277-5-1
Relating to Certification of New Motor Vehicles

ROVER GROUP LIMITED

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; 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 1991 model-year Rover Group Limited exhaust emission control systems are certified as described below for gasoline-powered medium-duty vehicles:

Engine Family: MLR3.9T5FSS6 Displacement: 3.9 Liters (241 Cubic Inches)

Equipped With the Following Exhaust Emission Control Systems:

Dual Heated Oxygen Sensor
Dual Three-Way Catalyst
Multipoint Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

Loaded Vehicle Weight(lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
3751-5750	0.50	9.0	1.0

The following are the certification emission values for this engine family:

Loaded Vehicle Weight(lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
3751-5750	0.19	1.2	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 Code of Regulations, 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 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions of California Health and Safety Code Section 43205.

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.

Executive Order A-277-5 signed June 20, 1990, is hereby rescinded.

Executed at El Monte, California this 2nd day of January, 1991.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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Manufacturer ROVER GROUP LTD. Engine Family MLR3·9T5FSS6

Pass Car ____ Lt-Duty Truck ____ Med-Duty Vehicle X Fuel Type GASOLINE

Engine Type V8 Liter (CID) 3.95 (241) Evaporative Family RBFI

Emission Control Sys. & Special Features MPI : 2TWC/2HO2S
(Use abbreviations per SAE J1930 Jun88)

Engine: Front X Mid. ___ Rear ___ Drive: FWD ___ RWD ___ 4WD-FT X 4WD-PT ___

Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign.Sys. (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
3.9 LCF-89 (MDV-50K)	RANGE ROVER	A-4	4750	13.7	PRC 9060	N/A	NTC 6127

Revisions:
042090 DATE OF ISSUE 3.15.90 REVISED 5.31.90 REVISED 8.17.90
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