

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-278-6
Relating to Certification of New Motor Vehicles

AUSTIN 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 1990 model-year Austin Rover Group Limited exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family: LAW2.7V5F02X Displacement: 2.7 Liters (163 Inches³)

Exhaust Emission Control Systems:

- Three-Way Catalyst
- Dual Oxygen Sensors
- Pulsed Secondary Air Injection
- Exhaust Gas Recirculation
- Sequential Multipoint Electronic Fuel Injection
- On-Board Diagnostics (Exempted)

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

The following are the exhaust emission standards for this engine family:

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.39	7.0	0.4

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

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.15	0.9	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 Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed have been granted an exemption from compliance with the requirements of 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 (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.

Executed at El Monte, California this ^{11th} day of August, 1989.


E. D. Drachand, Chief
Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer ROVER GROUP LTD

Eng. Family LAW2.7V5FO2X

Pass Cars Lt-Duty Trucks Med-Duty Vehicles Gas Diesel

Eng. Type 4STROKE V6 liter (CID) 163 Evap. Family 7ES1

Emission Control Sys. (Use SAE Abbv.) O₂, EGR, SMPI, TWC, PAIR

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

Eng. Code/ (Cert Std.)	Veh. Models (if Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
276USCH-1 (0.4Nox)	STERLING 827	M	3500	8.5	MEQ10019	XHM0251	WCJ10001
276USCA-1 (0.4Nox)	STERLING 827	A	3625	8.5	MEQ10021	XHM0251	WCJ10001

Date of Issue: _____ Revisions: _____

Manufacturer ROVER Group LTD Eng. Family LAW 2.7V5F02X

Pass Cars Lt-Duty Trucks Med-Duty Vehicles Gas Diesel

Eng. Type 4 STROKE Liter (CID) 163 Evap. Family 7E51

Emission Control Sys. (Use SAE Abbrv.) O2S, EGR, SMP1, TWC, PAIR

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

Eng. Code/ (Cert Std.)	Yeh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equip. Test Weight	HP or DPA	Ign. Eva. (ECU/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
276USCH-2 (0.4 Nox)	STERLING 827	M	3625	8.5	MEQ10042	XHM0251	WAG 10018
276USCA-2 (0.4 Nox)	STERLING 827	A	3625	8.5	MEQ10064	XHM0251	WAG 10018

Date of Issue: _____ Revisions: ADDED BY R/C 1/90