

ROVER



QUINTET



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QUINTET

Owner's Manual

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INTRODUCTION

Jaguar Rover Australia welcomes you, as the owner of a new Rover. Our cars have a tradition of quality and refinement and the Quintet is no exception.

This manual is designed with the same care as your Rover, to help you drive with pleasure. It provides information on maintenance requirements to assist you in achieving maximum economy, operating performance and reliability throughout the life of the vehicle.

Although your Rover has been built to very high standards, it will require care and attention.

It is preferred that maintenance work be entrusted to an authorised Service Centre having qualified personnel with a full knowledge of Rover vehicles and having the necessary equipment to carry out the required work.

Your Rover Dealer is provided with the latest information on servicing techniques, tools and workshop practices, enabling him to repair your vehicle in a most efficient and economical manner.

Page 63 of this manual has been printed with facilities to record the date and odometer reading when each service is carried out. This should be completed by the Servicing Dealer at the appropriate time. The manual is considered as part of the car and should be passed to any subsequent owner at time of sale so as to enable the maintenance record to continue.

References to right or left hand are made as if the car is being viewed from the rear.

To support our policy of constant product improvement, which may involve minor or major changes, the manufacturer reserves the right to alter specification with or without notice.

Whilst every effort is made to ensure accuracy of the particulars contained in this manual, no liability for inaccuracies or the consequences thereof, can be accepted by the manufacturer or the Dealer or Distributor who supplied the Manual.

IDENTIFICATION



ROVER QUINTET



INSTRUMENTS AND CONTROLS

INSTRUMENT PANEL

- Fig.1
- | | | |
|---|--------------------------------------|--|
| (1) Side Vent Outlet | (8) Safety Indicator Lights | (17) Choke Knob |
| (2) Coin Box | (9) Speedometer | (18) Hazard Warning Light Switch |
| (3) Light Switch/Turn Signal/Dip Switch | (10) Center Vent Outlets | (19) Cigarette Lighter |
| (4) Tachometer | (11) Radio Speaker | (20) Windshield Washer/Wiper Switch |
| (5) Warning and Indicator Light Panel | (12) Rear Window Demist Switch | (21) Ashtray |
| (6) Fuel Gauge | (13) Rear Window Washer/Wiper Switch | (22) Heating and Airconditioning Control Panel |
| (7) Water Temperature Gauge | (14) Fuse Box | (23) Radio/Cassette |
| | (15) Panel Brightness Control Knob | (24) Glove Box |
| | (16) Horn Buttons | (25) Sun Roof Control |
| | | |

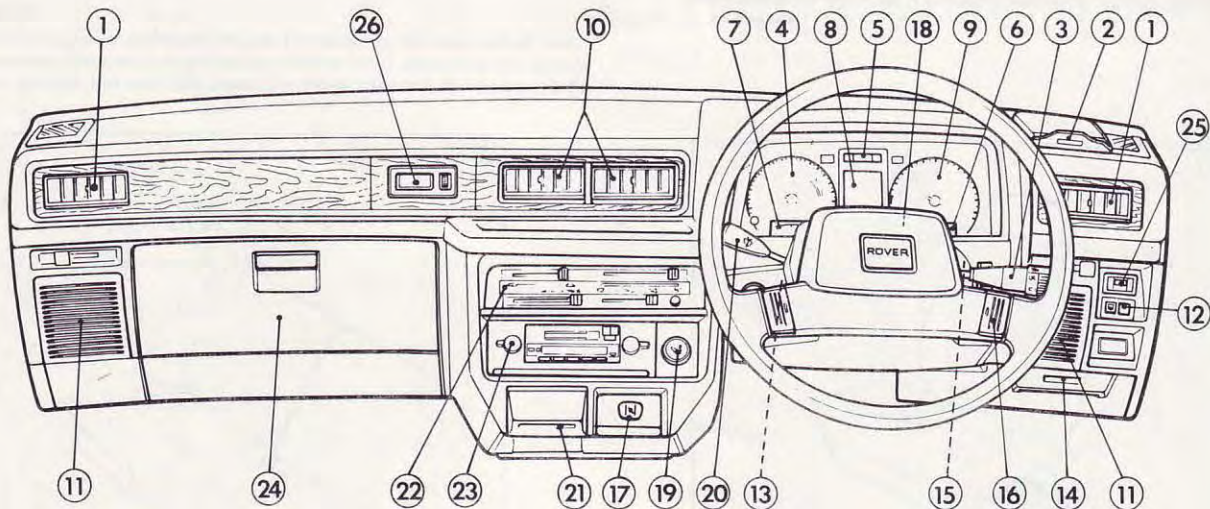


Fig. 1

Clean Air Regulations

Your Rover Quintet is provided with emission control systems as mentioned in the latter in order to satisfy the Australian Design Rule (ADR) No. 27C "Vehicle Emission Control" issued by the Department of Transport in 1982.

Normal Vehicle Use

The instructions contained here are based on the assumption that your vehicle will be used exclusively for the purpose for which it was designed:

1. The vehicle will be used under normal conditions and operates as instructed in the Owner's Manual or reasonable road surfaces, within legal operation limits.
2. The vehicle will generally be driven daily over a distance of several kilometers.
3. Fuel Requirements:
Your engine is designed to operate on low grade or regular gasoline with 89 Research Octane Number or higher. Using gasoline with an appreciable improvement in performance.
NOTE: Low-lead or regular gasoline of the recommended Research Octane Number may not be available in some areas. In this case, gasoline of a lower octane may be used if it does not cause engine "knocking". If "Knocking" occurs, try the next highest grade of gasoline.
4. Recommended shifting points: Refer to pages 43 and 46.

Replacement Parts

Jaguar Rover Australia recommends only the use of new, genuine Rover parts for the required maintenance services or repair of emission control systems. The use of other replacement parts which are not of equivalent quality will impair the effectiveness of your vehicle's emission control systems.

Source and Proof of Maintenance

The maintenance listed in the Required Schedule should be performed by an authorized Rover Dealer or any other qualified service facility which regularly performs this type of work. Detailed receipts showing the performance of required maintenance should be carried in the vehicle. These receipts should be transferred with this vehicle to each new owner.

Source of Emissions

The combustion process produces carbon monoxide, oxides of nitrogen and hydrocarbons. The evaporation of fuel in the fuel tank and Carburetor also produces hydrocarbons.

Control of oxides of nitrogen and hydrocarbons is very important, since under certain conditions, when subjected to sunlight they react to form photochemical smog. Carbon monoxide does not react to form photochemical smog, but it is toxic.

The manufacturer has developed a number of systems which are highly effective in reducing carbon monoxide, oxides of nitrogen, and hydrocarbons.

SPECIFICATIONS

Dimensions

Length	4,105 mm	
Width	1,615 mm	
Height	1,355 mm	
Wheelbase	2,360 mm	
Track	Front	1,360 mm
	Rear	1,380 mm
Ground Clearance	165 mm	
Turning Circle diameter (Between Walls)	11 m	

Weights

Curb Weight	925 kg – 950 kg
Max. loaded vehicle weight (ADR)	1,400 kg

Capacity

Fuel Tank	50 Litres
● Radiator Coolant *1	5.9 Litres
● Engine Oil *2	3.5 Litres
● Manual Transmission Fluid	2.4 Litres
● Hondamatic Transmission Fluid	2.5 Litres
Power Steering Fluid	0.80 Litres
Windscreen Washer Fluid Reserv.	1.8 Litres

o: Change capacity *1: Incl. Reserve Tank *2: Incl. oil in filter

Engine

Type	Water-cooled, 4-stroke OHC, in-line, 4 Cylinder		
Bore X Stroke	77 x 86mm (3.03 x 3.39 in.)		
Displacement	1,602 cm ³ (97.75 cu. in.)		
Compression Ratio	8.8 : 1		
BHP.	59 kW @ 5000 RPM		
Torque	126 Nm @ 3500 RPM		
Ignition System	TYPE:	Fully Transistorised	
Spark Plugs		NGK BP 5EY or BP 6EY	
		N.D. W16EX-U or W20 EX-U	
Transmission	Manual	Auto	
	Ratios	1st	2.047
		2nd	1.370
		3rd	1.250 (OD) 0.969
		4th	0.896
		5th	0.741
	Reverse	3.00	1.954
Final Drive		3.866	3.105

Steering	Power Assisted Rack and Pinion 15.8.1 Ratio 3 Turns Lock to Lock
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Clutch

Type	Dry single plate, diaphragm spring
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Brakes

Type	Split Hydraulic System, Power Assisted
Front	190 mm Dia. Disc
Rear	200 mm Dia. Drum
Parking	Mechanical to Rear Drums

Suspension

Type	4-Wheel Independent with MacPherson struts and Stabilizer Bars
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Tyres

Size	165 SR 13 on 5J x 13 Alloy Wheel
Pressure	180 kPa front and rear

Battery

Voltage and Capacity	12V – 60Ah
Dimensions	233L x 125W x 225 HT

Fuses

In the Fuse Box	15 A x 10 10 A x 8
Main Fuse	55 A x 2

Alignment

Toe	Front	0 mm (0 in)
	Rear	in 3 mm (0.1 in)
Camber	Front	0°
	Rear	-15'
Caster		1°33'

Lights

Headlights		12 V – 60/55 W
Turn Signal Lights	Front	12 V – 21/5 W
	Rear	12 V – 21 W
	Side	12 V – 8 W
License Plate Lights		12 V – 5 W
Back-up Lights		12 V – 21 W
Stop/Tail Lights		12 V – 21/5 W
Interior Lights		12 V – 8 W
Taildoor Lights		12 V – 5 W
Gauge Lights		12 V – 3.4 W
		12 V – 1.2 W
Turn Signal Indicator Light		12 V – 1.2 W
Warning Indicator Light		12 V – 1.2 W
Steering Illumination Light		12 V – 3.4 W
Position Light		12 V – 5 W
Demister Indicator Light		12 V – 1.2 W