HANDBOOK

800 SERIES

ROVER

827Si

To avoid inconvenience if you lose your keys

RECORD KEY NUMBERS,

stamped on the metal tag attached to the key ring, and on the label attached to the infra-red handset,

IN A SAFE PLACE NOW

(e.g. on vehicle registration document).

Controls & Operating

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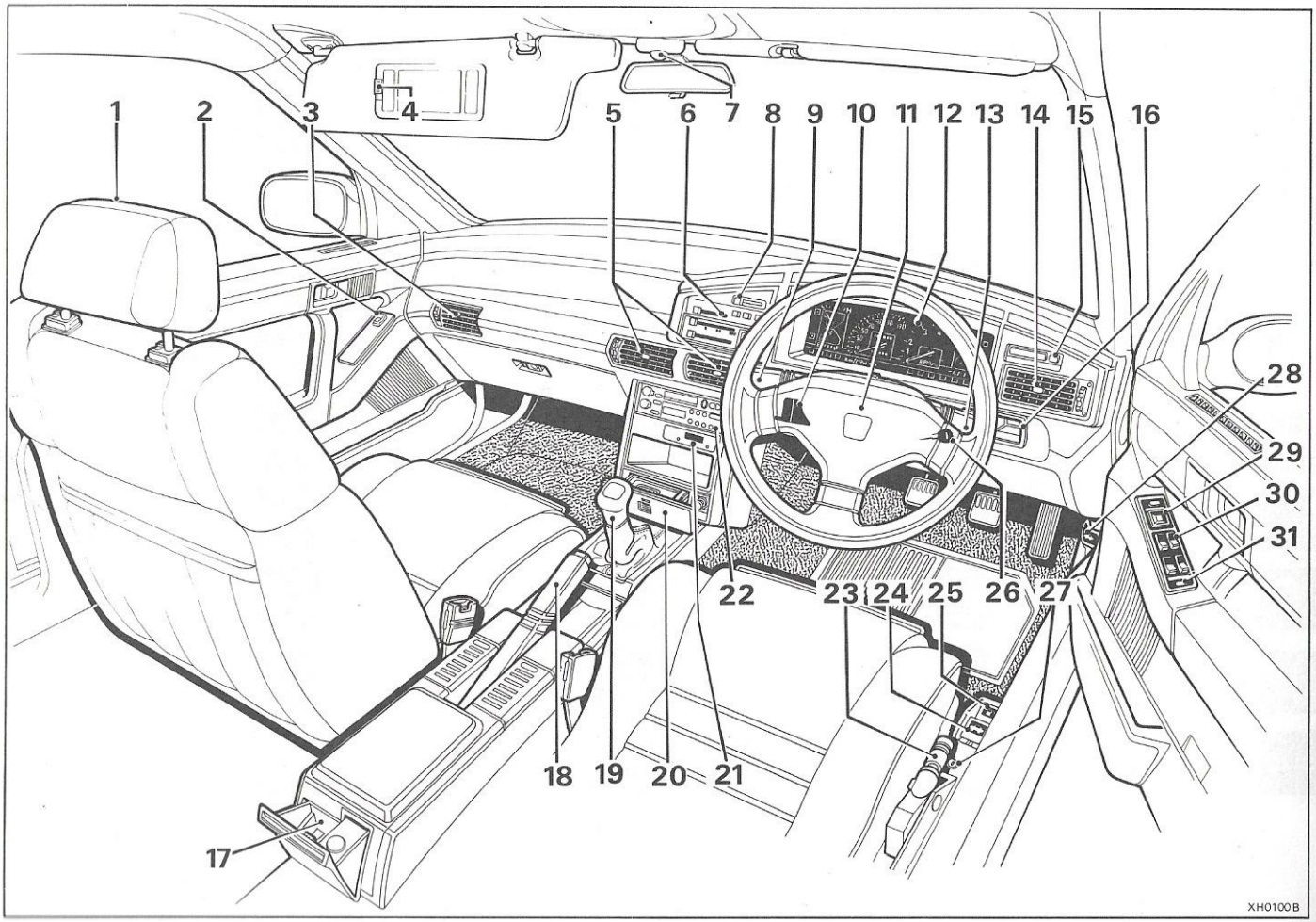
AUSTIN ROVER

BY APPOINTMENT TO HM THE QUEEN MANUFACTURERS OF ROVER CARS AND AUSTIN CARS AUSTIN ROVER GROUP LIMITED CANLEY COVENTRY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CONTROLS, INSTRUMENTS AND SWITCHES

1. Head restraint
2. Passenger's window switch
3. Passenger's vent
4. Vanity mirror illumination switch
5. Centre vents
6. Heater/ventilation controls
7. Infra-red receiver unit
8. Instrument dimmer control
9. Lighting and direction indicators switch
10. Steering column adjustment locking lever
11. Horn push
12. Instruments
13. Wiper washer switch
14. Driver's vent
15. Rear fog-guard switch
16. Coin tray
17. Rear ash tray
18. Handbrake
19. Gear lever
20. Front ashtray and cigar lighter
21. Clock
22. Radio/cassette player
23. Driver's seat height and adjustment lever
24. Luggage compartment release lever
25. Fuel filler panel release lever
26. Ignition/starter switch and steering lock
27. Luggage compartment interior release lock
28. Bonnet release lever
29. Door mirror switch
30. Window control switches
31. Rear window isolator switch

General Data

GENERAL DATA

During running-in from new certain adjustments vary from the specification figures detailed. They will be set to specification by your Dealer at the After-Sales Service and should thereafter be maintained throughout the car's life.

Engine	Capacity	2675 cm^3
	Firing order	1-4-2-5-3-6
	Idle speed	720 ± 50 rev/min
	Exhaust gas CO content at engine idle speed	0.5 ± 0.25 % (hot)
Ignition	Programmed ignition system:	
	Spark plugs	NGK—BCPR 6 E—11 or ND—Q20PR—U11
	Gap	1.00 mm 0.040 in
Electrical	Circuit voltage and polarity	12V negative (—) earth
	Battery type	Low maintenance
Wheels and tyres	Wheel size	6J x 15 in
	Road wheel nut torque	72Nm, 53 lbf ft, 8.2 kgf m
	Tyre size	195/65—VR15 Steel braced radial

Tyre pressures: see **FORECOURT DATA** on the back cover of this Handbook

Capacities (approximate)	Fuel tank	68 litre
	Engine refill and filter change	4.5 litre
	Manual gearbox refill	2.2 litre
	Automatic gearbox refill	3.2 litre
	Cooling system refill capacity	8.6 litre
	Washer reservoir:	
	Combined windscreen and headlamp	6 litre
Dimensions	Overall height*	1.393 m
	Overall width	1.970 m
	Overall length	4.694 m
	Ground clearance*	145 mm
	Wheelbase	2.759 m
	Turning circle (kerb to kerb)	11.9 m
	Track: Front	1.49 m
	Rear	1.45 m
	Wheel alignment:	
	Front—toe in	Parallel ± 0° 8′
	Rear—toe-in	0° 10′ ± 0° 4′ each wheel
	* at kerbside weight	
Weights	Kerbside (full fuel tank without optional fittings):	
	827Si—Manual	1425 kg
	—Automatic	1445 kg
	Max. gross vehicle weight	1900 kg
	Maximum towing weight restart on a 12% 1 in 8 gradient	
	with one passenger and 136 kg (299 lb) luggage:	
	Braked trailer—air conditioning switched off	1600 kg
	Braked trailer—air conditioning switched on	1200 kg
	Unbraked trailer	500 kg
	Towing hitch downward load	50 kg
	Max. roof rack weight (distributed)	70 kg

ROVER 827Si

FORECOURT DATA

Fuel	Grade	Regular—**UNLEADED RON 91 MIN.**			
		CAUTION: *Do not use leaded fuel as it will damage the catalytic converter. Serious damage to the engine may occur if leaded fuel or a lower octane number fuel than that recommended is used.*			
	Tank capacity	68 litres	15 gal		
Engine oil	Grade	10W/40			
	Topping-up	Maintain level between marks on the dipstick. Quantity to raise level from lower to upper marks— 1 litre 1½ pt			
Tyre pressures (cold)			**Kpa**	**kgf/cm²**	**lbf/in²**
	All loads— speeds up to 87 mph, 140 km/h	Front	210	2.1	30
		Rear	195	2.0	28
	All loads— speeds in excess of 87 mph, 140 km/h	Front	270	2.7	39
		Rear	255	2.6	37
	Replacement tyres must be of the same type and specification.				

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