



800 SERIES

ROVER

825i & STERLING

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).

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Forecourt Data Rear cover

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	2494 cm ³	152.19 in ³
	Firing order	1—4—2—5—3—6	
	Idle speed	720 ± 50 rev/min	
	Exhaust gas CO content at engine idle speed	2.0% max. (hot)	
Ignition	Programmed ignition system:		
	Spark plugs	XHM 279 or XHM 281	
	Gap	1.00 mm 0.040 in	
Electrical	Circuit voltage and polarity	12V negative (—) earth	
	Battery type	Sealed for life	
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

General Data

Capacities (approximate)

Fuel tank.....	68 litre	15 gal
Engine refill and filter change	4.5 litre	8 pt
Manual gearbox refill	2.2 litre	3¾ pts
Automatic gearbox refill	3.2 litre	5½ pts
Cooling system refill capacity	10.0 litre	17½ pt
Washer reservoir:		
Combined windscreen and headlamp	6 litre	10½ pts

Dimensions

Overall height*	1.398 m	4 ft 7½ in
Overall width	1.946 m	6 ft 4¾ in
Overall length	4.694 m	15 ft 4¾ in
Ground clearance.....	145 mm	5¾ in
Wheelbase	2.759 m	9 ft ⅝ in
Turning circle (kerb to kerb)	11.136 m	36 ft 5 in
Track: Front.....	1.49 m	4ft 10¾ in
Rear	1.45 m	4ft 9½ in
Wheel alignment:		
Front.....	Parallel ± 0° 8'	
Rear—toe-in	0° 20' ± 0° 8'	

* at kerbside weight

Weights

Kerbside (full fuel tank without optional fittings)		
825i—Manual	1360 kg	2998 lb
—Automatic	1380 kg	3042 lb
Sterling—Manual	1400 kg	3086 lb
—Automatic	1420 kg	3130 lb
Max. gross vehicle weight	1840 kg	4056 lb
Maximum towing weight restart on a 12% 1 in 8 gradient with one passenger and 136 kg (299 lb) luggage:		
Braked trailer.....	1600 kg	3527 lb
Unbraked trailer	500 kg	1102 lb
Towing hitch downward load.....	50 kg	110 lb
Max. roof rack weight (distributed).....	70 kg	154 lb

ROVER 825i & ROVER STERLING

FORECOURT DATA

Fuel	Grade	4 star ** UK rating			
	Octane (RON)	97 minimum—leaded fuel only			
	Tank capacity	68 litres 15 gal			
Engine oil	Grade	10W/40			
	Topping-up	Maintain level between 'MIN' and 'MAX' marks on the dipstick. Quantity to raise level from 'MIN' to 'MAX'—1 litre 1½ pt			
Tyre pressures (cold)			bar	kgf/cm²	lbf/in²
	All loads— travelling at speeds up to 100 mph, 160 km/h	Front	1.9	2.0	28
		Rear	1.9	2.0	28
	All loads— when speed in excess of 100 mph, 160 km/h	Front	2.5	2.5	36
		Rear	2.5	2.5	36

Replacement tyres must be of the same type and specification.

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