OWNER'S INSTRUCTION MANUAL

ROVER 2000

PART No. 4804 English UK Edition

OWNER'S INSTRUCTION MANUAL

ROVER 2000 SC
ROVER 2000 TC
ROVER 2000 AUTOMATIC

Incorporating Service Guide and Warranty

ROVER 2000

THE ROVER COMPANY LTD.,
SOLIHULL,
WARWICKSHIRE, ENGLAND.

ENGLISH UK EDITION

PART No. 4804

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FACTORY SERVICE DEPARTMENT,
Solihull, Warwickshire

Telephone : Sheldon 4242 *Telegrams : Rovrepair, Solihull*
Telex : 33-156

LONDON SERVICE DEPOT,
Seagrave Road, Fulham, London, S.W.6

Telephone: Fulham 1221 *Telegrams: Rovrepair, Wesphone, London*

By Appointment to Her Majesty Queen Elizabeth II

Manufacturers of Motor Cars and Land-Rovers

By Appointment to Her Majesty Queen Elizabeth the Queen Mother

Suppliers of Motor Cars and Land-Rovers

THE ROVER COMPANY LIMITED

SOLIHULL
WARWICKSHIRE
ENGLAND

The Owner's Maintenance Manual, which accompanies this book, is for the use of those owners who take a personal interest in the maintenance of their car and for other reference purposes.

The Company reserves the right to alter specifications and design features without notice.

Jack and wheel brace

These will be found between the spare wheel and the left-hand wheelarch.

Jacking points are fitted at four points, two on either side of the body, and are protected by rubber plugs.

To use the jack, remove the appropriate rubber plug, insert jack extension into tube, and turn jack handle.

To remove hub cover plate, use flat end of wheel brace.

When the wheel has been replaced, do not forget to refit the rubber plug in the body side.

Tools

Other tools are contained in a roll located with the wheel brace and jack.

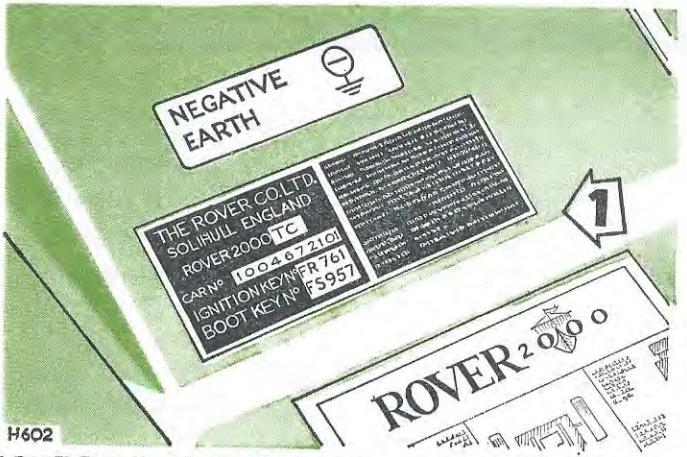
Chassis serial number 1

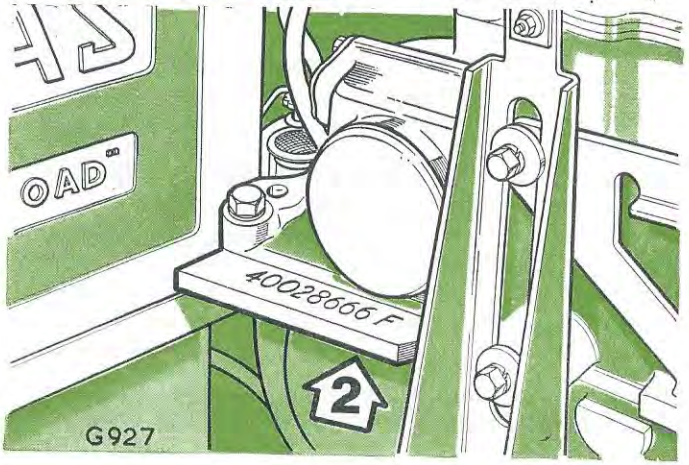
The chassis serial number will be found on a plate affixed to the top of the right hand wing valance. It is visible after the bonnet has been opened.

Always quote this number when writing to The Rover Company or a Rover Distributor or Dealer on any matter concerning your car.

Engine serial number 2

The engine serial number is stamped on the right-hand side of the timing chain case. Do not quote this number unless requested.





GENERAL DATA

Engine, SC and Automatic models

Bore and Stroke	3,375 in. (8,57 cm)
Cylinder capacity	120.8 cu.in. (1,978 cc) 4 cylinders
Carburetter	One SU HS6
Compression ratio	9.0:1 (7.5:1 Certain Export Territories)

	9.0:1 compression ratio	7.5:1 compression ratio
B.H.P.	99 at 5,000 r.p.m.	87.5 at 5,000 r.p.m.
Maximum torque	121 lbs. ft. (16,6 mkg) at 3,600 r.p.m.	113 lbs. ft. (15 mkg) at 3,350 r.p.m.

Firing order	1, 3, 4, 2
Sparking plugs, 14 mm	Champion N.9Y 9.0:1 compression ratio Champion N.5 7.5:1 compression ratio
Sparking plug point gap	.025 in. (0,70 mm)
Distributor contact breaker gap	.014 to .016 in. (0,35 to 0,40 mm)

Tyres, SC models

Size: Pirelli Cinturato 165 x 14, tubeless
Dunlop SP 41 165 SR 14, tubeless

Pressures—all speeds

For high-speed touring the tyre pressures should be checked more frequently, even to the extent of a daily check.

	Normal loads		Fully laden		
	Front	*Rear*	*Front*	*Rear*	
lb/sq.in.	26	28	26	32	} Check with
kg/cm²	1,8	1,9	1,8	2,2	} tyres cold

Engine, TC models

Bore and Stroke	3.375 in. (8,57 cm)
Cylinder capacity	120.8 cu.in. (1,978 cc)
Carburetter	Two SU HD8
Compression ratio	10.0:1 United Kingdom and North America Dollar Area 9.0:1 Other territories

	10.0:1 compression ratio	9.0:1 compression ratio
B.H.P	124 at 5,500 r.p.m.	117 at 5,500 r.p.m.
Maximum torque	132 lbs. ft. (18,2 mkg) at 4,000 r.p.m.	125 lbs. ft. (17,2 mkg) at 3,750 r.p.m.

Firing order	1, 3, 4, 2
Sparking plugs	Champion N.6Y 10.0:1 and 9.0:1 compression ratio models
Sparking plug point gap	.025 in. (0,70 mm)
Distributor contact breaker gap	.014 to .016 in. (0,35 to 0,40 mm)

Tyres, TC models

Size: Pressed steel wheels — Pirelli Cinturato 165 x 14, tubeless or Dunlop SP 41 165 SR 14, tubeless

Wire wheels — Pirelli Cinturato 165 x 14 with inner tube or Dunlop SP 41 165 SR 14 with inner tube

Pressures up to speeds of 105 mph (168 kph)

	Normal loads		Fully laden		
	Front	*Rear*	*Front*	*Rear*	
lb/sq.in.	26	28	26	32	Check with tyres cold
kg/cm²	1,8	1,9	1,8	2,2	
lb/sq.in.	30	32	30	36	
kg/cm²	2,1	2,2	2,1	2,5	

When driving consistently at speeds of over 105 mph (165 kph)

For high-speed touring the tyre pressures should be checked more frequently, even to the extent of a daily check.

Capacities, all models

Component	Imperial unit	U.S. unit	Litres
Engine sump oil, SC and Automatic models ..	8 pints	9½ pints	4,5
Engine sump oil, TC models	9 pints	10.5 pints	5,0
Extra when refilling after fitting new filter ..	1 pint	1.2 pints	0,5
Gearbox oil, 4-speed	1¾ pints	2 pints	1,0
Gearbox oil, automatic transmission and oil cooler	12 pints	14.5 pints	7,0
Final drive unit oil	2½ pints	3 pints	1,4
Fuel tank	12 gallons	14 gallons	55,0
Including a reserve of	1¼ gallons	1½ gallons	6,0
Cooling system	17 pints	20½ pints	10,0

Dimensions, all models

Overall length	14 ft 10½ in. (4,53 m)
Overall width	5 ft 6 in. (1,68 m)
Overall height	4 ft 6¾ in. (1,39 m)
Wheelbase	8 ft 7⅜ in. (2,63 m)
Track, front	4 ft 5⅜ in. (1,35 m)
Track, rear	4 ft 4½ in. (1,33 m)
Ground clearance (under final drive unit)	8½ in. (21,6 cm)
Turning circle	31½ ft. (9,6 m), lock to lock 3¾ turns
Weight, with water, oil and 5 gallons (22 litres) of fuel	2,750 lb. (1.247 kg), SC models
Weight, with water, oil and 5 gallons (22 litres) of fuel	2,810 lb. (1.275 kg), TC models
Weight, with water, oil and 5 gallons (22 litres) of fuel	2,775 lb. (1.258 kg), automatic transmission models

Replacement headlamp units and bulbs, all models

	Inner headlamp		Outer headlamp	
	Sealed beam unit	Bulb	Sealed beam unit	Bulb
Right-hand steering	Lucas 54522973 12v 50w	—	Lucas 54521806 12v 37½/50w	—
Left-hand steering, except France, Austria, Italy and North America	Lucas 54521805 12v 37½w	—	—	Lucas 410 12v 40/45w
France	Lucas 54520931 or Lucas 411 12v 37½w	12v 40/45w	—	Lucas 411 12v 40/45w
Austria	Lucas 54521615 12v 37½w	—	—	Lucas 410 12v 40/45w
Italy	—	Lucas 410 12v 40/45w	—	Lucas 410 12v 40/45w
North America	Special 12v		Special 12v	—

Side lamps	Lucas No. 989	12v	6w
Stop/tail lamps	Lucas No. 380	12v	21/6w
Direction indicator lamps	Lucas No. 382	12v	21w
Rear number plate lamp	Lucas No. 989	12v	6w
Instrument panel light and tachometer	Lucas No. 987	12v	2·2w
Warning lights, direction indicator and main beam	Lucas No. 643	12v	2·2w
Warning lights, oil, brake and ignition	Lucas No. 984	12v	3·6w
Interior light, festoon bulb	Lucas No. 272	12v	10w
Clock	Lucas No. 281	12v	2w
Reverse lamps	Lucas No. 382	12v	21w
Rear luggage boot lamp	Lucas No. 209	12v	6w
Selector illumination, automatic transmission, festoon bulb	Lucas No. 256	12v	3w

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