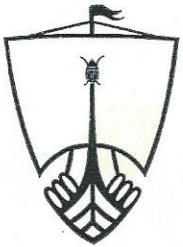
Rover 2000
Owner's Instruction Manual

2000

Rover 2000



Owner's Instruction Manual, incorporating Service Guide

Rover 2000 SC Rover 2000 TC Rover 2000 Automatic

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

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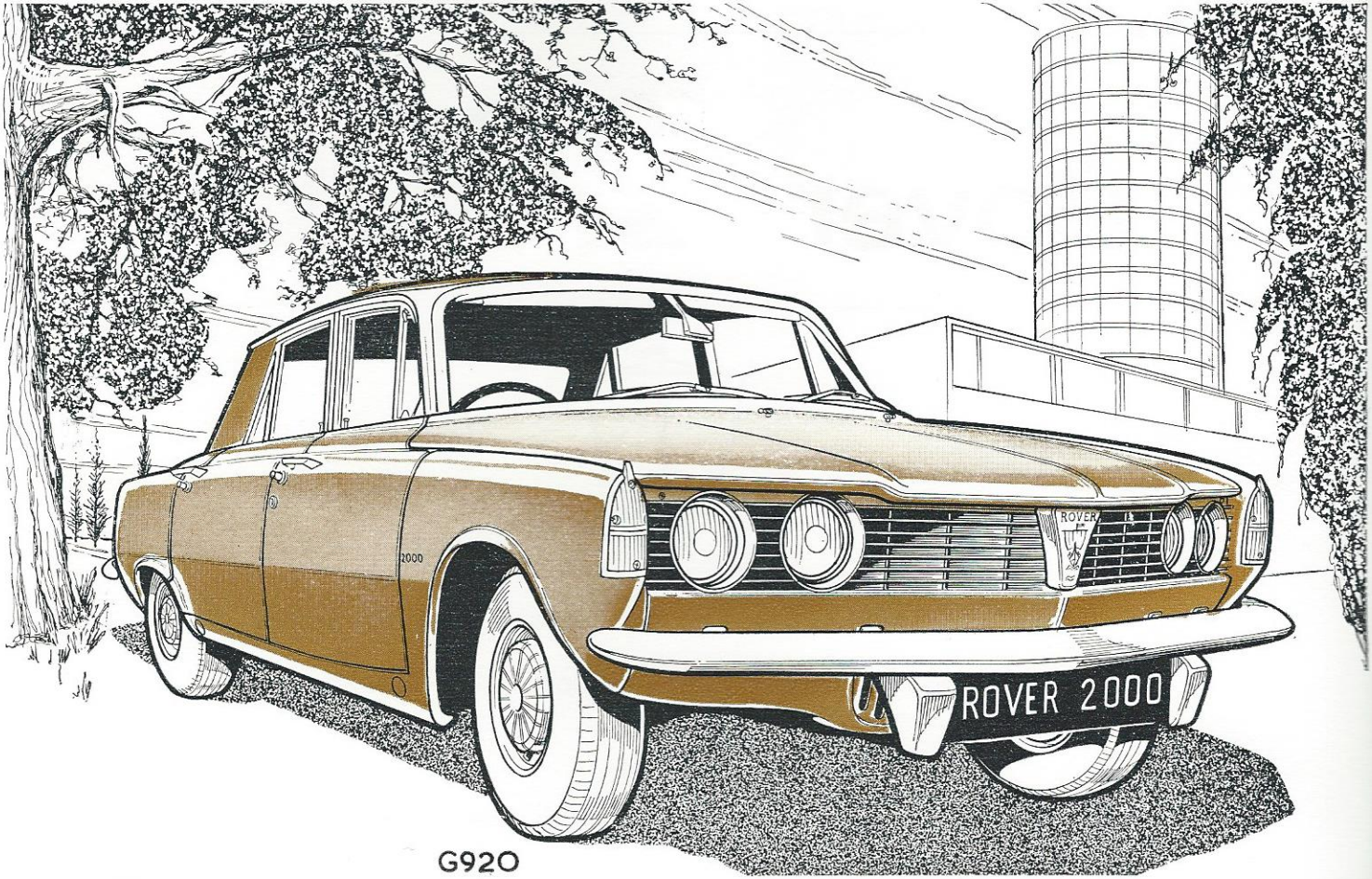

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By Appointment to Her Majesty Queen Elizabeth II

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

BRITISH LEYLAND ROVER

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.

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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)

Engine, TC models

Bore and Stroke	3.375 in. (8,57 cm)	
Cylinder capacity	120.8 cu.in. (1,978 cc)	
Carburetter	Two SU HS8	
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.pm.
Firing order	1, 3, 4, 2	
Sparking plugs	Champion N.7Y 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, SC and Automatic 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 tyres cold
kg/cm²	1,8	1,9	1,8	2,2	

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 (165 kph)

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.

	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	

Capacities, all models

Component	Imperial unit	U.S. unit	Litres
Engine sump oil, except TC models with oil cooler	8 pints	9½ pints	4,5
Engine sump oil. TC models with oil cooler	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	2.5 gallons	3.2 gallons	12,0
Cooling system	14 pints	17 pints	8,0

Dimensions and weights, 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
Maximum roof rack loading	112 lb (50 kg)

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