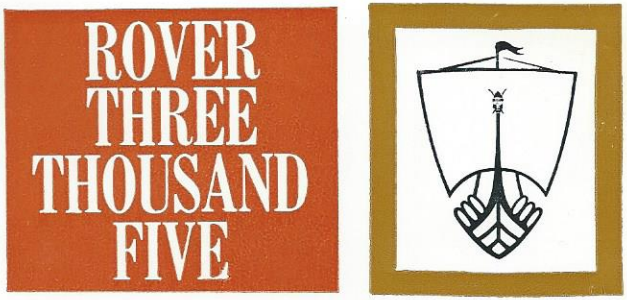
Rover
Three Thousand Five
Owner's Instruction Manual



Rover Three Thousand Five

Owner's Instruction Manual, incorporating Service Guide

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

English Export Edition Part No. 605876

J 576

The Rover Company Limited Solihull Warwickshire England

Factory Service Department

Solihull Warwickshire. Telephone : 021-743 4242 Telegrams : Rovrepair, Solihull Telex : 33-156

By Appointment to Her Majesty Queen Elizabeth II

Manufacturers of Motor Cars and Land-Rovers

London Service Depot

Seagrave Road, Fulham, London SW6. Telephone—Administration and Appointments: 01-385 1221
Reception: 01-385 7721
Parts Department: 01-385 6231
Telegrams—Rovrepair, Wesphone, London.

By Appointment to Her Majesty Queen Elizabeth the Queen Mother

Suppliers of Motor Cars and Land-Rovers

BRITISH LEYLAND ROVER

GENERAL DATA

Engine

Type	V8
Bore	3.500 in. (88,90 mm)
Stroke	2.800 in. (71,12 mm)
Cylinder capacity	215 cu in. (3528 cc)
Compression ratio	10.5:1
BHP	184 at 5200 rpm
Maximum torque	226 lb ft (31 mkg) at 3000 rpm
Firing order	1, 8, 4, 3, 6, 5, 7, 2
Sparking plugs	Champion L87Y 14 mm with suppressed leads
Sparking plug point gap	.025 in. (0,60 mm)

Tyres

Size — Avon 185 x HR14

Pressures:

	Front	*Rear*	
All speeds and normal loads			Check with tyres cold
lb/sq in.	28	30	
kg/cm²	1,9	2,1	
All speeds fully laden	*Front*	*Rear*	
lb/sq in.	30	34	
kg/cm²	2,1	2,4	

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

Capacities

Component	Imperial unit	US unit	Litres
Engine sump oil	8 pints	9.5 pints	4,5
Extra when refilling after fitting new filter	1 pint	1.2 pints	0,5
Automatic transmission oil	14 pints	17 pints	8,0
Final drive unit oil	2¼ pints	2½ pints	1,3
Fuel tank	15 gallons	18 gallons	68,0
Including a reserve of	1¼ gallons	1½ gallons	6,0
Cooling system	15¼ pints	18½ pints	8,5

Dimensions

Overall length	14 ft 11¾ in. (4,56 m)
Overall width	5 ft 6 in. (1,68 m)
Overall height	4 ft 8¼ in. (1,42 m)
Wheelbase	8 ft 7⅜ in. (2,63 m)
Track, front	4 ft 5⅜ in. (1,35 m)
Track, rear	4 ft 3¾ in. (1,31 m)
Ground clearance (under final drive unit)	8½ in. (21,6 cm)
Turning circle	31½ ft (9,6 m), lock to lock 4¼ turns

Weight

Weight, with water, oil and 5 gallons (22 litres) of fuel	2,862 lb (1,298 kg)
Maximum roof rack load	112 lb (50 kg)
Maximum towing weight	25 cwt (1,250 kg)

Replacement headlamp units and bulbs

	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	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