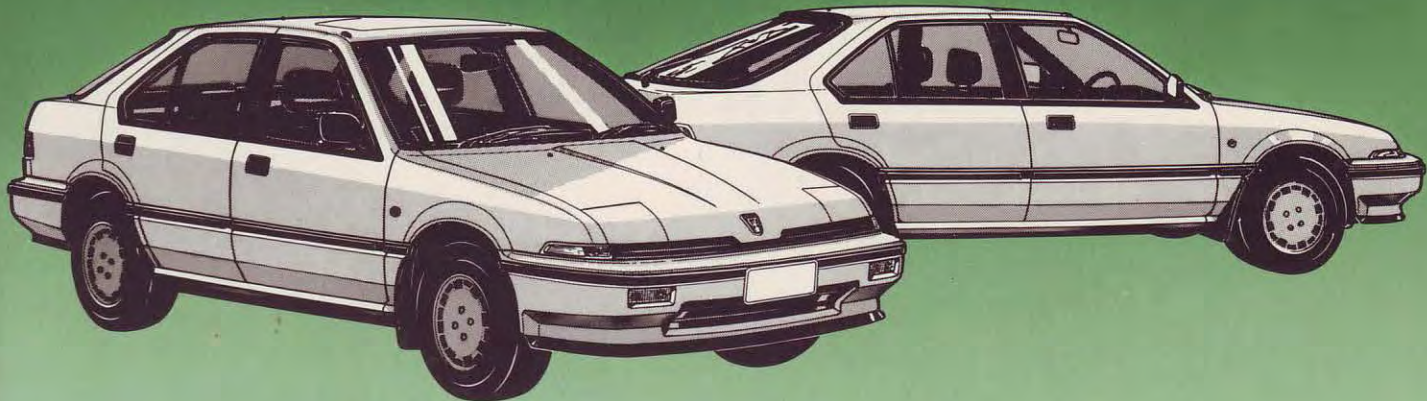




ROVER



416i



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416i

Owner's Manual

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PT No. TP1148

7. SPECIFICATIONS

Dimensions		
Length		4,350 mm (171.3 in)
Width		1,665 mm (65.6 in)
Height		1,345 mm (53.0 in)
Wheelbase		2,520 mm (99.2 in)
Track	Front	1,420 mm (55.9 in)
	Rear	1,415 mm (55.7 in)
Ground clearance		165 mm (6.5 in)
Turning circle diameter (at body end)		10.8 m (35.5 ft)

Weights		
Curb weight (full tank of fuel)		1,055 kg (2,326 lb)

Capacity		
Fuel tank		50 ℓ (2.20 Imp gal, 13.2 US gal)
• Radiator coolant		4.6 ℓ (4.0 Imp qt, 4.9 US qt)* ²
		4.5 ℓ (4.0 Imp qt, 4.8 US qt)* ³
• Engine oil* ¹		3.5 ℓ (3.1 Imp qt, 3.7 US qt)
• Manual transmission oil		2.3 ℓ (2.0 Imp qt, 2.4 US qt)
• Automatic transmission fluid		2.4 ℓ (2.1 Imp qt, 2.5 US qt)
Power steering fluid		1.2 ℓ (1.1 Imp qt, 1.3 US qt)
Windshield washer fluid reservoir		2.2 ℓ (1.9 Imp qt, 2.3 US qt)

- : Change capacity *1: Incl. oil in filter *2: Manual transmission
*3: Automatic transmission

Engine		
Type		Water-cooled, 4-stroke DOHC, in-line, 4-cylinder
Bore x Stroke		75 x 90 mm (2.95 x 3.54 in)
Displacement		1,590 cm ³ (97 cu in)
Compression ratio		9.3 : 1
Spark plugs		BCPR6EY-11 (NGK) BCPR6EY-N11 (NGK) Q20PR-U11 (ND)

Steering		
Type		Power assisted Rack and pinion

Clutch		
Type		Dry, single plate, diaphragm spring

Brakes		
Type		Power assisted
Front		Ventilated disc
Rear		Power assisted leading & trailing shoe drum
Parking		Mechanical expanding, rear two wheel brakes

Suspension		
Type	Front	Independent, Strut, Torsion bar spring
	Rear	Rigid axle, Trailing arm, Coil spring

Tyres		185/70 HR13MXV	
Pressure	Normal Driving	Front 180 kPa	Rear 180 kPa
	High Speed	220 kPa	220 kPa

Fuses

In the fuse box	7.5 A 10 A 15 A
Main fuse	45 A 60 A

Battery

Capacity	12 V — 60 Ah
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Alignment

Toe-IN	Front	-1.0 mm (-0.040 in)
	Rear	2.0 mm (0.080 in)
Camber	Front	-0°30'
	Rear	-0°45'
Caster	Power steering	2°10'

Lights

Headlights		12 V — 60/55 W
Turn signal lights	Front	12 V — 21 W
	Rear	12 V — 21 W
	Side	12 V — 5 W
Position lights		12 V — 5 W
License plate lights		12 V — 5 W
Back-up lights		12 V — 21 W
Stop/Tail lights		12 V — 21/5 W
Interior light		12 V — 5 W
Luggage area light		12 V — 3.4 W

Driveway Service Data

FUEL

Octane Rating
Tank Capacity

Unleaded 91 R.O.N.
50 litres

ENGINE OIL

Grade

20W/40
SE/SF

TYRE PRESSURE

Driving Conditions
Normal

Front 180 kPa
Rear 180 kPa

Consistent
High Speed

Front 220 kPa
Rear 220 kPa

SIZE

185/70 HR13 MXV