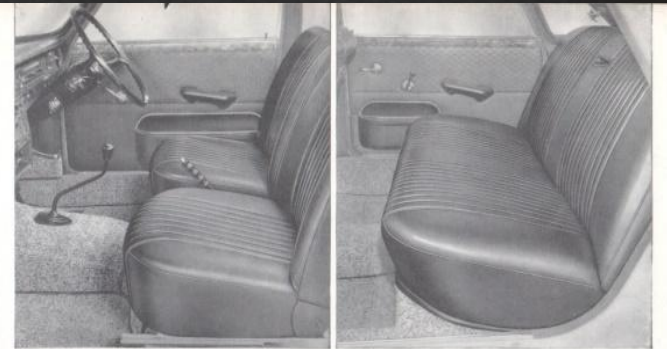


**LUXURY IN THE GRAND MANNER**



**AUSTIN 3 LITRE**





Interior appointments of the 3-litre include front seats which are adjustable for leg reach and have fully reclining squabs. A folding centre arm-rest is in the rear seat squab and all doors have combined arm-rests and door pulls. Luxurious real leather is used on the seat contact surfaces and the floor of the 3-litre is covered throughout with wool carpeting and felt underlay. The headlining is of washable vinyl-coated fabric with insulating felt. Heating and ventilation is comprehensive from a 5½ kW heater and the rear compartment passengers are not forgotten—part of the heater output is ducted to outlets below the

seat. In addition, fresh-air, swivelling ducts are fitted each side of the fascia. The real wood, veneered fascia has full instrumentation with a strip-type speedometer in front of the driver incorporating trip and total mileage recorders and the fuel and water temperature gauges. In the centre of the fascia is the ammeter, oil pressure gauge, transistorized clock, ashtray, and position for a radio. Warning lights are comprehensive including brake servo, hand brake, and one for overdrive when this optional extra is fitted.

## SILENT SMOOTHNESS...CONFIDENT SPEED...AUSTIN 3 LITRE

The Austin 3-litre—new from suspension up! Salient features: six-cylinder, punchy yet smooth, seven-main-bearing engine gives 123.6 b.h.p. from 2912 c.c. (177.8 cu. in.).

Suspension is all-independent by the well-known Hydro-

lastic system interconnected front to rear. But this car has the ultimate refinement: self-levelling rear suspension in which an engine-driven pump pressurizes hydraulic rams to raise or lower the car according to load, through the medium of a height sensing unit interposed between

the car body and the suspension's trailing arms. This, together with all-synchromesh four-speed gearbox, Dunlop radial-ply tyres, rack and pinion power-assisted steering, and vacuum-assisted front disc/rear drum brake system totals to a superb up-to-the-minute motor car.

And more! Borg-Warner, type 35 fully automatic transmission is available to those who prefer it; and yet more—overdrive, electrically operated by a flick switch, can be married to the manual gearbox to give high-speed motorway cruising with maximum fuel economy.



## SPECIFICATION

**ENGINE:** Six-cylinder, overhead valves; bore 83.34 mm. (3.281 in.); stroke 88.9 mm. (3.5 in.); cubic capacity 2912 c.c. (177.8 cu. in.); compression ratio 9 : 1; maximum b.h.p. 123.6 at 4,500 r.p.m.; maximum torque 161 lb. ft. at 3,000 r.p.m.

**LUBRICATION:** Camshaft-driven pump, full-flow filter; oil capacity 11 pints (6.24 litres), plus 1 pint (0.57 litre) for filter.

**COOLING SYSTEM:** Pressurized, with pump, fan, and wax-type thermostat; capacity of system 21½ pints (21.28 litres) including heater.

**FUEL SYSTEM:** Twin S.U. type HS6 carburettors fed from rear-mounted 14½-gallon (66 litre) capacity fuel tank by camshaft-driven S.U. mechanical pump. Air cleaner and silencer.

**IGNITION:** Coil, and distributor with automatic and vacuum control.

**TRANSMISSION:** 9 in. (228.6 mm.) diameter diaphragm-spring clutch with hydraulic actuation; four-speed, all-synchromesh gearbox with remote, centre-floor gear change. Optional extra overdrive, or automatic transmission (Borg-Warner type 35), with torque converter. Final drive by hypoid gear in housing which is mounted to body; drive to rear road wheels by open shafts with universal joints.

**STEERING:** Rack and pinion, with power assistance.

**SUSPENSION:** Front, upper and lower wishbones with Hydrolastic displacers (interconnected front to rear); rear, semi-trailing arms with Hydrolastic displacers and self-levelling dampers.

**BRAKES:** Vacuum servo-assisted. Front 10.4 in. (0.26 m.) diameter discs, self-adjusting; rubbed area 224 sq. in. (1445.2 cm.<sup>2</sup>); rear, 9 in. x 2½ in. (0.23 m. x 0.07 m.) drums, rubbed area 127½ sq. in. (820.97 cm.<sup>2</sup>). Central pull-up hand brake lever operating on rear wheels.

**WHEELS AND TYRES:** Pressed disc, five-stud fixing; Dunlop 185—14, SP tyres.

**ELECTRICAL:** 12-volt negative earth return system; 67 amp-hour capacity battery; 45 amp. alternator in standard fitting. Headlamps: four, with double-filament bulbs. Sidelamps: in unit with separate front flashers. Stop/tail lamps in unit with separate rear flashers and reflectors; day/night relay fitted which automatically dims rear flashers and stop lamps when sidelamps are on. Repeater flashers on front wings. Self-cancelling direction flasher switch on steering-column with warning light, also operates dip-switch and headlamp flasher switch. Twin rear number-plate illuminating lamps. Reversing lamp. Twin Windtone horns operated by push in steering-wheel hub. Twin two-speed, self-parking windscreen wipers. Ignition/ starter switch mounted on steering-column; electric overdrive switch is steering-column-mounted when this optional extra is fitted. Lighting and wiper switches on fascia panel. Electric windscreen washer.

*The issue of this publication does not constitute an offer, and the right is reserved to alter specifications at any time without notice. Sales are made subject to and with the benefit of the standard Conditions of Sale and Warranty given by the Distributor or Dealer by agreement with The British Motor Corporation Limited.*

**THE BRITISH MOTOR CORPORATION LIMITED**  
**BIRMINGHAM, ENGLAND**



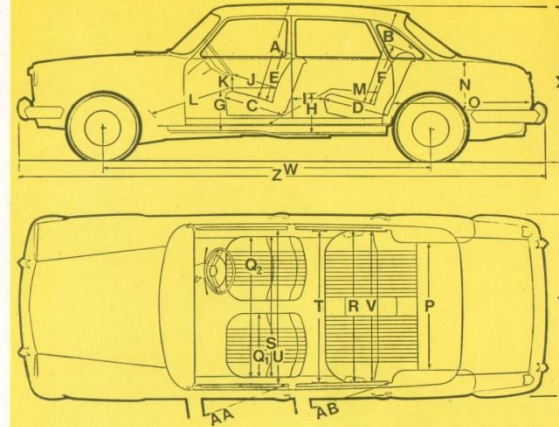
**INSTRUMENTS:** Ribbon-type speedometer in front of driver incorporating fuel gauge, water temperature gauge, total mileage and trip recorders; trip recorder re-set knob on face of instrument; together with variable brightness instrument illumination rheostat knob; central instrument panel contains ammeter, oil pressure gauge, transistorized clock, ashtray, cigar-lighter, and has provision for radio; warning lamps for ignition, headlamp high-beam, hand brake, brake servo, and dirty oil filter. Overdrive warning light included when this optional extra is fitted. Provision is made for the fitting of additional switches for optional extras or accessories which may be added.

**COACHWORK:** Four/five-seater, four-door, six-light saloon of all-steel unitary construction; full-width, veneered fascia incorporating controls, switches, and warning lamps; top surface of fascia is padded and trimmed. Lockable glovebox on passenger side; ashtray in centre; parcel shelves with trimmed and padded rails are mounted below the fascia; heater/demister controls are mounted in the centre of the fascia at lower edge; heater, output 5½ kilowatts, is fed with fresh air through intake on bonnet; underfloor air ducting to rear compartment; swivelling fresh-air ducts are fitted to each end of the fascia. Front seats are on tubular steel frames and are adjustable for leg-reach; fully reclining squabs; each seat has ashtray in rear surface for use of the rear passengers; rear seat has folding, centre arm-rest; seats trimmed with leather on contact surfaces. Doors fitted with large, rigid pockets and combined arm-rest/door-pulls; doors have curved, safety-glass, wind-down windows. Zero-torque door locks are operated by press-button exterior handles and remote-control, pull-out, inside handles. Rear doors fitted with children's safety catches. Front doors have external, key-operated locks. Door casings trimmed in vinyl-coated fabric and fitted with veneered timber waist rails. Oddment or map pockets fitted each side of scuttle and, on automatic cars only, a tray is fitted to the transmission tunnel. Large, curved windscreen and rear window of safety glass, both fitted to body by rubber mouldings and bright finishers. Opening rear quarter windows. Roof interior lamp on each centre door pillar operated by door switches and integral switches. Grab handles mounted each side of rear compartment and one on passenger side in front. Driving mirror with tinted glass. Wool carpet floor-covering fitted throughout with felt underlay. Roof lining of vinyl-coated fabric with insulating felt. Twin, crushable sun visors. Anchorage points built-in to which your distributor or dealer can fit BMC Approved Accessory Seat Belts. Large, 17 cu. ft. (0.48 m.<sup>3</sup>) capacity luggage compartment lined with fabric weave material with felt underlay on the floor. Self-switching lamp for luggage compartment; lockable, spring-assisted lid. Spare wheel carried in wind-down tray below luggage compartment floor. Petrol filler cap is lockable and has concealed hinges. Bonnet has concealed hinges at rear edge and is fitted with slam lock, cable-operated from car interior; underside of bonnet has sound-insulating pad. Full-width grille of anodized aluminium with surround. Chromium-plated bumper with overriders front and rear. Body is completely undersealed.

**OPTIONAL EXTRAS:** Automatic transmission; electric overdrive; fresh-air unit; electrically heated rear window; laminated windscreen.

**EXPORT AVAILABILITY:** Left- or right-hand steering; lighting to suit any requirement.

## DIMENSIONS



		English	Metric
Front seat head room*	A	37½ in.	0.96 m.
Rear seat head room*	B	37 in.	0.94 m.
Front seat cushion depth	C	17 in.	0.43 m.
Rear seat cushion depth	D	19 in.	0.48 m.
Front seat squab height above cushion	E	19 in.	0.48 m.
Rear seat squab height above cushion	F	22½ in.	0.57 m.
Front seat cushion height above floor	G	13½ in.	0.35 m.
Rear seat cushion height above floor	H	14½ in.	0.37 m.
Distance between seats—max.	I	15 in.	0.38 m.
Distance between seats—min.	I	8 in.	0.20 m.
Steering-wheel to squab—max.	J	19½ in.	0.49 m.
Steering-wheel to squab—min.	J	13 in.	0.33 m.
Steering-wheel to cushion	K	6 in.	0.15 m.
Front seat leg reach—max.	L	49½ in.	1.25 m.
Front seat leg reach—min.	L	42½ in.	1.08 m.
Rear seat leg reach	M	44½ in.	1.14 m.
Luggage boot height	N	17½ in.	0.44 m.
Luggage boot depth	O	47½ in.	1.22 m.
Luggage boot width	P	45 in.	1.14 m.
Front seat cushion—overall width	Q1	23 in.	0.58 m.
Rear seat cushion—overall width	Q2	51 in.	1.29 m.
Width between front doors—max.	R	56 in.	1.42 m.
Width across rear seat—max.	S	57½ in.	1.46 m.
Shoulder width over front seat	T	57½ in.	1.46 m.
Shoulder width over rear seat	U	56½ in.	1.43 m.
Wheelbase	V	53½ in.	1.34 m.
Overall height	W	115½ in.	2.93 m.
Overall width	X	56½ in.	1.44 m.
Overall length	Y	66½ in.	1.69 m.
Front door entry width	Z	183½ in.	4.70 m.
Rear door entry width	AA	35 in.	0.89 m.
Track at front	AB	33 in.	0.84 m.
Track at rear		56½ in.	1.42 m.
Turning circle		37 ft. 6 in.	11.43 m.
Approx. weight		3,290 lb.	1492 kg.

\* Seats compressed.