AUSTIN mini-cooper
998 cc and 'S' type 1275 cc
now with hydrolastic suspension
MORE CONTROLLED CORNERING • FIRMER ROADHOLDING • AND AN EVEN SMOOTHER RIDE for the brilliant Mini-Coopers

Winnings of the formidable Monte Carlo Rally for the mini-Cooper itself is not quite enough. The new Mini-Cooper gives its all! The Mini-Cooper is not just a car - it is an engineering marvel. The new Mini-Cooper is not just a car - it is an engineering marvel. The new Mini-Cooper is not just a car - it is an engineering marvel.

A Winner for People of Action!

AUSTIN MINI-COOPER & MINI-COOPER "S" WITH HYDRAULIC SUSPENSION

MinionpassionMini.com
ENGINE: In-line 4-cylinder, water-cooled, overhead valve with three-main-bearing counterbalanced crankshaft. In unit with clutch, gearbox, and final drive. Installed transversely at front of car.

998 c.c. Cooper Standard: Bore 2-543 in. (64.58 mm.); stroke 3-00 in. (76.20 mm.); cubic capacity 60.98 cu. in. (998 c.c.); compression ratio 9:1; maximum b.h.p. 65 at 5,800 r.p.m. Torque 57 lb. ft. at 3,000 r.p.m.

1275 c.c. Cooper S: Bore 2-75 in. (70.01 mm.); stroke 3-2 in. (81.28 mm.); cubic capacity 77.9 cu. in. (1275 c.c.); compression ratio 9-7:1; standard b.h.p. 76 at 6,000 r.p.m. (76 gross). Maximum torque 79 lb. ft. at 3,000 r.p.m.

GEARBOX: 4-speed with baulk ring synchromesh on second, third, and top; in unit with engine and final drive, remote-control, central floor gear change lever. Final drive to front wheels via helical spur gears, universal joints, and open shafts; drive casing in unit with engine and gearbox.

Final drive: Cooper Standard: 3.70:1 (17/04)
Cooper S: 3.44:1 (18/62)

<table>
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<tr>
<td>4th 1:00 : 1</td>
<td>3:765 : 1</td>
<td>14:70 m.p.h.</td>
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COOLING SYSTEM: Pressurized radiator with pump, fan, and thermostat; capacity approximately 51 pints (3 litres), plus 1 pint (0-67 litre) for heater when fitted.

TRANSMISSION: 7½ in. (192 mm.) diameter diaphragm-spring clutch designed to withstand high-speed running; hydraulic operation by pendant pedal.

STEERING: Cooper S: Rack and pinion; 2½ turns lock-to-lock; 2-spoke 15½ in. (0-40 m.) diameter steering-wheel, turning circle 31 ft. 7 in. (9-63 m.). Track (with 3½ in. rim wheels): front 3 ft. 11½ in. (1-21 m.); rear 3 ft. 10½ in. (1-18 m.). Track (with 4½ in. rim wheels): front 4 ft. 0¾ in. (1-24 m.); rear 3 ft. 11½ in. (1-21 m.). Cooper Standard as above, track: front 3 ft. 11½ in. (1-21 m.); rear 3 ft. 10½ in. (1-18 m.).


COACHWORK: Four-seater, 4-light, 2-door saloon of all-steel unitary construction. Bonnet top hinged at rear edge and supported in open position by pivoted rod. Bonnet lock and safety catch incorporated behind radiator grille. Curved, toughened-glass windscreen with twin-jet windscreen washer. The doors are hinged at their forward edges by outside hinges. Each door has a large inside pocket and is fitted with two independently adjustable sliding windows. Exterior handle on driver's door has private lock, passenger's door locked from inside by trip catch. The doors are opened from inside by chromium-plated, lever-type handles. Hinged rear side windows. Wide, curved rear window. Rear luggage compartment contains spare wheel and tyre and has drop-down, luggage-carrying lid with hinged number-plate and locking handle; capacity with lid closed 5½ cu. ft. (0-154 m.³). Bright plastic external finishers fitted to windscreen and rear window. Door window frames and lower panel sills have bright metal finishers. Wheel trim, rear number-plate lamp, fuel filler cap, also front/rear bumpers with over-rider and tubular extensions. Entire interior trim in washable vinyl-coated fabric; windscreen bottom rail and side cappings, trimmed black to eliminate windscreen reflections. Ashtray incorporated in fascia. Large, oval instrument panel, trimmed black, contains speedometer with oil pressure and water temperature gauges. Full-width parcel shelf beneath fascia containing central switch panel. Interior anti-glare mirror and dual sun-visors. Adjustable front seats. Front and rear seat cushions upholstered with polythene; squabs upholstered with rubberized hair. Built-in anchorage points, to which your Distributor or Dealer can fit BMC-approved accessory seat belts. Companion box on each side of rear seat includes ashtray. Interior lamp fitted in roof. Parcel shelf behind rear seat and supplementary luggage space beneath. Kicking protectors fitted to doors and door sills. Entire floor, including plywood spare wheel cover in luggage compartment covered in Velveteen floor covering with underfelt. Fresh-air heater/demister fitted.
**ELECTRICAL**: 12-volt, 43 amp.-hr. capacity battery at 20-hr. rate located under floor of boot. Double-dipping headlamps with foot-operated dip switch; sidelamps in headlamps with separate bulbs; rear lamps, stop lamps, reflectors, and flashers are all combined in single units: rear number-plate lamp; roof lamp with integral switch; separate front amber flashers, self-canceling switch under steering wheel with warning light in the end of the lever. Twin-blade electrical windscreen wipers. Single Windtone horn with push in centre of wheel. Concealed instrument illumination.

**INSTRUMENTS**: Speedometer, with fuel gauge and warning lights to show dynamo not charging and headlamp high-beam position. Separate gauges for oil pressure and water temperature. The various switches, including combined ignition/starter switch, are mounted on a panel in the centre of the parcel shelf.

**ROAD WHEELS**: Pressed-steel, 4-stud fixing, 145—10 Dunlop SP41 tyres. Cooper Standard—31-in. rims with tubeless tyres, wheel trim fitted; Cooper 'S'—Ventilated wheels with 31-in. or 41-in. rims and tubeless tyres.

**SUSPENSION**: Front: independent suspension with Hydrolastic shock absorbers (interconnecting front to rear). Rear: independent; trailing arms. Hydrolastic shock absorbers incorporating auxiliary springs.

**OPTIONAL EQUIPMENT**: Reclining front seats. Electrically heated rear window. Cooper 'S' only— dummy guard.

**EXPORT AVAILABILITY**: For the specific Export requirements encountered throughout the world numerous production variations are available. The following items can therefore be supplied at no extra cost: mph or km.p.h. speedometer; right- or left-hand steering; headlamp and flasher equipment to suit any overseas territory. Optional equipment at extra cost includes: fresh-air heater (heater is not considered standard equipment for Export markets); radio; laminated windscreen; locking fuel filler cap. Electrically heated rear window.

**COLOURS**: A wide range of colours and trim is available. Current colour combinations can be obtained from your Distributor or Dealer.