

The most
sensational

MINI

of them all

The fantastic
BMC MORRIS
COOPERS

PERFORMANCE THAT LEAVES THE BIG BOYS WAY BEHIND

This baby really performs. Accelerates to 50 in 8.2. Does the Standing Quarter in 18.4. Has a top speed approaching the hundred. Very few cars perform as magnificently as the fantastic Morris Cooper 'S'. Like lightning off the mark, through the gears, right up to its top speed. Very few cars will perform as fantastically in a straight line, let alone on curving, twisting, winding roads. Very few will slip through traffic as smoothly, as safely. Power comes from the record-breaking 1275 c.c. engine, largest and most advanced development of the famous BMC 'A' Series engine. It has a bore of 2.78 inches and a stroke of 3.2 inches producing 75 b.h.p. net at 5,800 r.p.m. Maximum torque is as much as 80 lb. ft. at 3,000 r.p.m. Fuel fed by twin HS2 SU carburetors.

HANDLING THAT LEAVES THE OTHERS WAY BEHIND. WAY BEHIND.

Mini handling is already world famous. Now the incredible all-round independent float-on-fluid *Hydroelastic suspension has been specially modified to provide a firmer ride with competition-type handling and roadholding. Combined with the proven driving advantages of front wheel drive, the Morris Cooper 'S' gives unparalleled roadholding on all road conditions and surfaces. Tortuous bends, rough roads, winding curves,

And provides an unbelievably smooth and comfortable ride, cushioned against bumps, and potholes. Without bounce, pitch, lean, or sway.

STOPPING POWER THAT OUTSTOPS THE OTHERS.

All this performance needs real stopping power. And the Morris Cooper 'S' has it. In the form of $7\frac{1}{4}$ " race-bred disc brakes — servo-assisted-to-produce fade-free, fail-free braking at all times, and with reduced pedal pressures. These Lockheed disc brakes are a special development of the brakes that stop the famous Cooper Formula One Grand Prix Cars.

MINI COOPER 'S' WINS 1967 MONTE CARLO RALLY!

In a scorching finish over snow-clad mountains, the superior roadholding of BMC's front wheel drive Mini Cooper 'S' again became the deciding factor in the 1967 Monte Carlo Rally. In the last 4 years, against all makes and sizes of cars, BMC's Minis have proved to be virtually unconquerable in this premier 3,000 mile event of the motoring world. Total score now stands at 3 wins over 4 years (in 1966 Minis, after finishing first across the line, were disqualified over a highly controversial lighting infringement). BMC's undisputed reputation for sheer roadability, advanced engineering and safety is confirmed by the continuing successes in road and

track events right round the world. Last year, for example, BMC took the first 7 places across the line in the gruelling Gallaher 500 event for production cars, scored notable wins in Australian triel rally events.

COMFORT THAT LEAVES THE MOST EXPENSIVE CARS BEHIND.

There's driving comfort to complement all this performance. With windows with hinged quarter windows. Competition-style bucket seats, upholstered in thick leather-type vinyl. Comfortably padded in deep polyurethane. Rear bench seat also lavishly padded. Floor covered with deep, pile carpet over thick insulating underfelt. Three point safety belts fitted to all seats. And extensive sound insulation throughout, to reduce engine and noise to below the normal level.

SPECIAL FEATURES STANDARD EQUIPMENT ON THE MORRIS COOPER

11 GALLON CAPACITY FUEL TANKS—twice the normal capacity up to 385 miles touring range.

OIL COOLER — standard equipment to maintain top engine performance under continuous maximum power conditions.

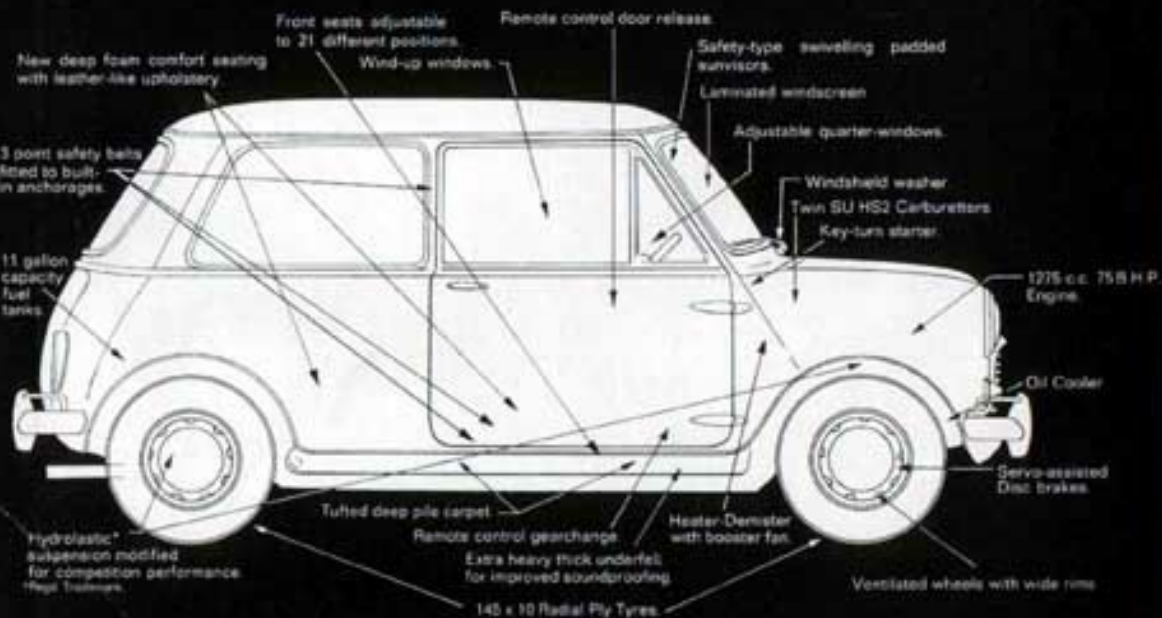
LAMINATED WINDSCREEN — specially designed to provide greater safety under high speed driving.

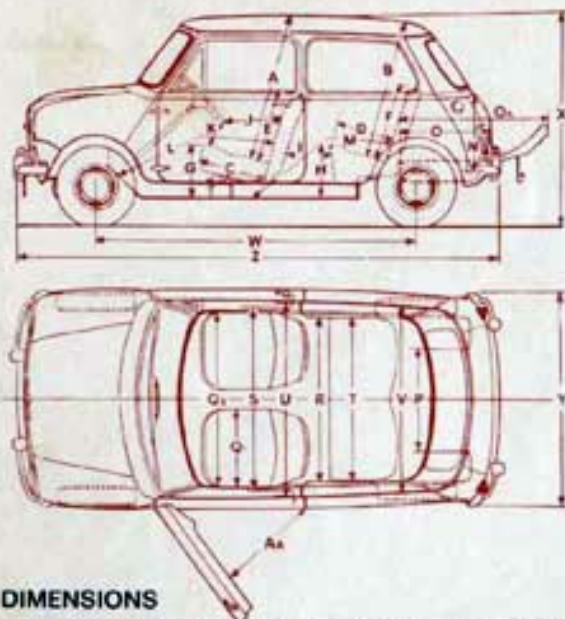
SEAT BELTS — approved type for racing with three point fixing.





Rauno Aaltonen, winner of the 1956 Gallaher 500 at Bathurst, N.S.W., also won the 1967 Monte Carlo Rally driving a BMC Mini Cooper 'S'.





DIMENSIONS

AA 2ft. 6in. A 2ft. 11in. B 2ft. 8in. C 1ft. 5in. D 1ft. 5in. E 1ft. 6in. F 1ft. 7in. G 1ft. 1in. H 1ft. 1in. I (max.) 1ft. 1in. J (min.) 8in. J (max.) 1ft. 6in. J (min.) 11in. K 6in. L (max.) 3ft. 8in. L (min.) 3ft. 1in. M (max.) 3ft. 9in. M (min.) 3ft. 1in. N 1ft. 6in. O 1ft. 9in. OA 3ft. 2in. P 2ft. 1in. Q1 1ft. 7in. Q2 3ft. 7in. R 3ft. 5in. S 3ft. 9in. T 3ft. 5in. U 3ft. 9in. V 3ft. 7in. W 6ft. 8in. X 4ft. 5in. Y 4ft. 7in. Z 10ft. 1in. UNLADEN WEIGHT: 12½ cwt. Approx. luggage boot capacity: 4½ cu. ft.

SPECIFICATIONS

ENGINE: Four cylinders; overhead valves with push-rod and rocker operation; bore 70.64 mm. (2.781 in.), stroke 81.33 mm. (3.2 in.), cubic capacity 1,275 c.c. (77.9 cu. in.), 75 b.h.p. (78 gross) at 5,800 r.p.m. Maximum torque 80 lb. ft. at 3,000 r.p.m. Three-bearing crankshaft; main bearings and connecting rod bearings with renewable liners. Compression ratio 9.75:1. Aluminium alloy pistons. Full-flow renewable-element external oil filter. Separate engine oil cooler.

COOLING: By pressurised, thermostatically controlled system with impeller pump and fan. Capacity 5½ pints.

IGNITION: Battery and coil. Automatic advance and retard with centrifugal control.

CARBURATION: Twin S.U. automatic semi-down-draught-type H52 carburettors fed from rear tank by S.U. electric fuel pump type S.P. Air cleaner and silencer. Fuel tank capacity 11 imperial gallons.

TRANSMISSION: Single-plate dry, diaphragm spring type clutch with hydraulic actuation. Four speed gearbox with

baulk ring synchromesh on second, third and top gears, giving overall ratios of — first 11.022, second 6.599, third 4.574, top 3.444 and reverse 11.022:1. Central floor gear change. Combined transmission casing and oil sump below engine crankcase. Transversely mounted power unit with mainshaft in constant mesh with differential assembly mounted on side of transmission casing. Drive transmitted by universal jointed shafts to the front road wheels. Final drive ratio 3.44:1. Oil capacity 8 pints plus 1 pint for filter.

BRAKES: Lockheed hydraulic brakes. Pedent-type pedal operating brakes through 5½" vacuum servo. 7½" diameter disc brakes on front with 7" dia. x 1½" wide drum brakes at rear. Simple shoe adjustment on rear brakes which simultaneously adjusts the handbrake. Pull-up lever operates the handbrake on rear drums. Total brake disc and drum swept area 181.4 sq. in.

BODY & CHASSIS UNIT: The mono-construction body incorporates the body shell, floor bulkhead and wing valances. Full-width bumpers and over-riders and tubular extensions front and rear. Deep, well sprung leather-like upholstery with leathercloth on non-wearing parts. Luggage compartment capacity 4½ cu. ft.

SUSPENSION: Independent front suspension with Hydro-elastic* displacers inter-connecting front to rear; upper and lower suspension arms attached to swivel hubs by ball joints. Independent rear suspension by radius arms with Hydro-elastic* displacers and auxiliary springs. Shock absorbers integral with suspension units.

*Registered Trademark.

WHEELS AND TYRES: Ventilated disc-type wheels with 4-stud fixing. 145 x 10 radial ply tyres with tubes mounted on 4½" rims. Spare wheel housed in luggage compartment.

STEERING: Rack and pinion steering with direct linkage to steering arms on swivel hubs. 15½" diam. 2-spoke steering wheel with central horn-push. Turning circle 31 ft. 7 in. Track — Front 4 ft. 0 17/32 in., rear 3 ft. 11 5/16 in.

ELECTRICAL EQUIPMENT: High output dynamo with compensated voltage control; 12 volt, 45 amp./hr. battery (at 20 hr. rate); double dipping sealed beam pre-focussed headlamps; foot dipping switch; parking lights; twin stop and tail lamps; rear reflectors; rear numberplate lamp; instrument lighting; roof lamp with door operated courtesy switches; dual-arm self-parking windshield wipers; wind-tone horn; flashing direction indicators with automatic cancelling control; windshield washer control; ignition, headlamp main-beam, flashing signal and oil filter warning lights.

INSTRUMENTS: Speedometer with total mileage recorder and fuel gauge. Separate gauges for oil pressure and water temperature.

CONTROLS: Windscreen wiper switch; combined ignition and starter switch on fascia; lighting switch; mixture control; windshield washer control; panel light switch; heater blower motor switch.

VENTILATION: Winding door drop glass windows with hinged quarter vents. Hinged rear quarter light windows. Heater-demister with booster fan.

GENERAL EQUIPMENT: Safety glass all round with wind-screen of laminated glass; large curved windshield and

rear window; three-point safety belts fitted to driver and passenger's seats, attached to built-in anchorages; driving mirror; windshield washers; front and rear floor covered in tufted pile carpet with extra heavy underfelt; boot floor covered with durable P.V.C.; separate front seat with fore and aft as well as vertical adjustment; large parcel trays in front compartment and behind rear squab; large pockets in each door; companion box at each side of rear seat with ashtray; washable headlining; hinged rear quarter-lights; stainless steel sill finishers; 2 safety type swivelling sun visors; ashtray with lid above fascia; extensive sound insulation to body; remote control door release handles.

OPTIONAL EXTRAS: Radio; weathershield; sun visor; fog and driving lights.

PRICES: The Company reserves the right to vary the prices at any time.

SECURITY: BMC cares for your BMC Morris Cooper 'S' with a system of after-sales service that can't be bettered in Australia. Under the red-white-and-blue rosette, the famous BMC Sign of Service, 500 dealers throughout Australia are equipped with low-cost, factory-approved body panels and spare parts PLUS the specialised tools and specialised skills that guarantee you service of the highest quality. BMC spare parts are factory-tested by BMC engineers to add Security to Service. And, remember, your new BMC vehicle is covered by a Warranty of 12 months or 12,000 miles.

SPECIFICATION: The Company reserves the right on the sale of any vehicle to make, before delivery, without notice, any alteration to or departure from the specification, design or equipment detailed in this publication. The issue of this folder does not constitute an offer. The goods manufactured by the British Motor Corporation (Australia) Pty. Limited are supplied with an express warranty which excludes all warranties, conditions and liabilities whatsoever implied by Common Law Statute or otherwise.

