



AUSTIN HEALEY 3000

Mk II

SPECIFICATION

THE NEW

AUSTIN HEALEY

3000

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Quicker! Safer! Better looking than ever! New features include three semi-downdraught carbs, new camshaft and seat belt anchorages. You have your choice of 2-seater or 4-seaters, disc or wire wheels, 4-speed transmission (or 6 with overdrive) and 14 different color combinations. Jet plane-type disc brakes up front. Oversize drums in the rear.

Overseas delivery information available on request.

ENGINE: In line, water cooled, overhead-valve, 6 cylinders. 4 bearing counter balanced crankshaft, bore 3.282 in.; stroke 3.5 in.; cubic capacity 177.7 cu. in. (2,912 c.c.); Compression Ratio 9.03 to 1; Maximum B.H.P. 136 at 4,750 r.p.m.; Maximum Torque 167 lb. ft. at 3,000 r.p.m.

CARBURETION: Three S.U. semi-downdraught carburetors, type H.S.4 S.U. electric fuel pump, "pancake" air cleaners, fuel tank capacity 14.5 U. S. gallons, fuel filter in pump and fuel tank.

LUBRICATION: Full pressure with wet sump; internal gear type pump driven by camshaft; full flow external oil filter; gauze in sump.

IGNITION: 12 volt coil and distributor with automatic and vacuum control.

COOLING SYSTEM: Pressurized radiator with pump, fan and thermostat.

TRANSMISSION: Clutch; single dry plate, 10 in. diameter.

GEARBOX: Ratios: Reverse 3.78; First 2.93; Second 2.053; Third 1.309; Top 1.0 to 1. Oil Capacity: approximately 4.75 U. S. pints; Change speed: short control lever on floor.

PROPELLER SHAFT: Open, with needle roller bearing universal joints.

REAR AXLE: Ratio: 3.545 to 1.

TRANSMISSION WITH OVERDRIVE: Clutch: Single dry plate, 10 in. diameter. Gearbox ratios: Reverse 3.78; First 2.93; Second 2.053; Third 1.309. Overdrive Third 1.076; Top 1.0; Overdrive Top 0.822 to 1. Change speed: Short control lever on floor.

REAR AXLE: Ratio, with overdrive; 3.91 to 1.

STEERING: Cam and peg; ratio 14 to 1; 17 in. diameter, three spring-spoke steering wheel.

SUSPENSION: Front — Independent with wishbones, coil springs, shock absorbers and anti-roll bar. Rear — Semi-elliptic leaf springs, shock absorbers and panhard rod. Hydraulic lever type shock absorbers.

BRAKES: Girling hydraulic. 11 1/4 in. discs on front. Drum type 11 in. diameter x 2 1/4 in. wide on rear.

ROAD WHEELS: 15 in. x 4J, Ventilated Steel Disc. Fixing: 5 nuts. Tires 5.90-15 Road Speed.

ELECTRICAL: 12 volt battery (two 6 volt batteries on 2-seater) 50 ampere hour capacity at 10 hour rate, (57 ampere hour at 20 hour rate). Headlights with dipping switch. Combined side lights and flashing direction indicators. Combined twin stop-tail lights and flashing direction indicators. Concealed instrument panel lights. Twin horns. Twin windshield wipers.

INSTRUMENTS: Trip speedometer. Revolution counter. Fuel gauge. Combined water temperature and oil pressure gauge. Red warning lights indicate no generator charge and headlight high beam position. Green warning light shows direction indicators working. Switches for starter, lighting, windshield wipers, and control for windshield washer on instrument panel. Panel light switch on lower edge of fascia. Windshield Washer. Switch for overdrive when fitted.

COACHWORK: Two or four seater, two-door, sports roadster. Steel/aluminum construction. Hood, with chrome grille vent to assist engine cooling, hinged at rear. Hood lock operated from inside car. Wide opening doors with outside handles. Large open pocket in each door. Fixed curved windshield of laminated plate glass. Removable folding top of vinyl treated fabric includes large rear window. A tonneau cover completely covers seats, but can be opened for driver only. Luggage compartment with lockable lid. Spare wheel in special container over rear axle on two-seater, on floor of trunk in four-seater. Chrome bumpers with overriders. Twin rear reflectors. Adjustable front bucket seats. Batteries in special locker beneath spare wheel container on two-seater and in luggage trunk on four-seater. Master battery switch independently operated from inside luggage compartment. All instruments grouped on driver's side. Interior driving mirror and trimmed crash pad fitted to top of scuttle. Parcel tray beneath instrument panel. Flush fitting ash tray in center transmission tunnel. Fitted carpet over floor. Seats trimmed with hide facings. Padded armrest between front seats. Detachable side windows with one fixed and one sliding plastic panel.

COLORS: Monotones—Healey Blue with blue upholstery and top. Black with red upholstery and black top. Florida Green with grey upholstery and top. Colorado Red with red upholstery and black top or grey upholstery and top. Ivory White with red or black upholstery and black top. Duotones—Healey Blue and Ivory White with blue upholstery and top. Black and Colorado Red with red upholstery and black top. Florida Green and Ivory White with grey upholstery and top. Colorado Red and Black with red or grey upholstery and black top. Ivory White and Black with red or black upholstery and black top.

GENERAL: Standard model with disc wheels available in 4-seater version only. Optional extras available are heater, tonneau cover, adjustable steering column and detachable hardtop. Deluxe model available in both 2-seater and 4-seater versions. Deluxe models include following equipment as standard: Dunlop road speed tires, wire wheels, overdrive, heater, tonneau cover, windshield washers. Optional equipment available for deluxe models: Detachable hardtop and adjustable steering.

Specifications and colors subject to change without notice.

Performance data: Top speed 118 m.p.h., 0-60 m.p.h. 9.4 sec., Standing 1/4 mile 16.9 sec.



Product of THE BRITISH MOTOR CORPORATION LTD., makers of MG, Austin Healey, Sprite, Morris and Austin cars.

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