

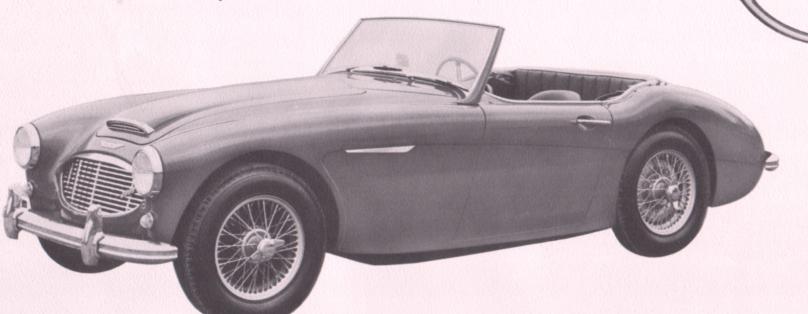
THE NEW AUSTIN-HEALEY 3000

The Sports car of Sportsmen

## **AUSTIN HEALEY**

3000

Latest in a long line of champions that has virtually dominated Class D sports-car competition in recent years, is this fabulous successor to the Austin Healey 100-Six. Beautifully styled and immaculately appointed, it has already become an outstanding favorite with those discriminating enthusiasts who demand the ultimate in smart appearance and spirited performance. You have your choice of two-seater and four-seater models.

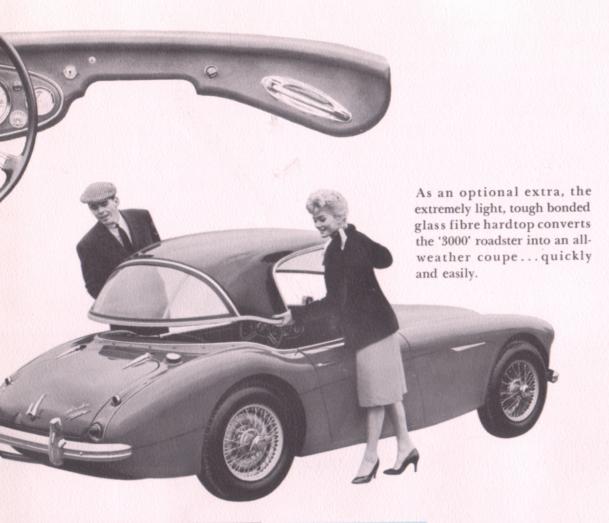


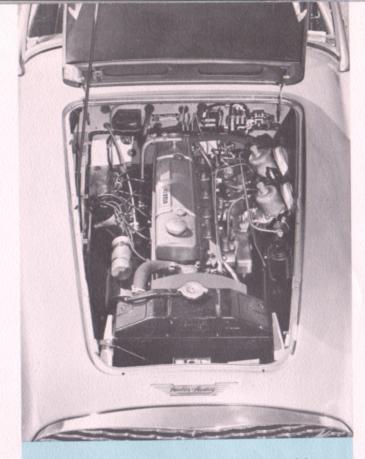


A capacious trunk is a rare feature in sports-cars. The four-seater Austin Healey '3000' (illustrated) accommodates a weekend's baggage for two with room to spare. Even more luggage space is available in the two-seater model.



The interior of the new '3000' is fitted in excellent taste. The cockpit (4-seater illustrated) boasts independently adjustable bucket front seats of fine, hand rubbed English leather over thick foam rubber. Carpeting is of luxurious, heavy pile.





The power plant of the '3000' is a competition tested six-cylinder, overhead valve unit of 2912 c.c. capacity. Fitted with twin S.U. semi-down-draught carburetors, it has proved itself capable of effortless, sustained high speed motoring well in excess of 100 mph.



Speed at the extremely rapid rate of which the '3000' is capable demands positive and fade-free braking. This has been achieved with amazingly efficient new disc brakes in front and improved drums at rear.

And what about parts and service? Three basic engines power the BMC cars sold in America. Components are interchangeable. Coast-to-coast warehoused parts inventory exceeds, by far, that of any other importing manufacturer. Service—by mechanics trained by factory engineers in the very latest techniques—is available at more than 1000 dealers in North America. And . . . EVERY BMC car is backed by a full 12 months' factory warranty.



## SPECIFICATION

- 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.; Compression Ratio 9.03 to 1; Maximum B.H.P. 130 at 4,750 r.p.m.; Maximum Torque 175 lb. ft. at 3,000 r.p.m.
- CARBURETION: Twin S.U. semi-downdraught carburetors, type HD6. S.U. electric fuel pump, twin "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; sump capacity approximately 14.5 U. S. pints.
- IGNITION: 12 volt coil and distributor with automatic and vacuum control.
- **COOLING SYSTEM:** Pressurized radiator with pump, fan and thermostat; capacity approximately 24 U. S. pints.
- 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 (11/39). Oil Capacity: approximately 3.5 U. S. pints.
- ROAD SPEEDS at 1,000 r.p.m.: First 7.15 m.p.h.; Second 10.2 m.p.h.; Third 16.0 m.p.h. Top 20.9 m.p.h.
- 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. Oil Capacity: approximately 6.25 U. S. pints including overdrive.
- PROPELLER SHAFT: Open, with needle roller bearing universal joints.
- REAR AXLE: Ratio, with overdrive; 3.91 to 1 (11/43). Oil Capacity: approximately 3.5 U. S. pints.
- ROAD SPEEDS at 1,000 r.p.m.: First 6.475 m.p.h.; Second 9.24 m.p.h.; Third 14.47 m.p.h.; Overdrive Third 17.65 m.p.h.; Top 18.94 m.p.h.; Overdrive Top 23.1 m.p.h.
- STEERING: Cam and peg; ratio 14 to 1; 17 in. diameter, three spoke steering wheel.
- SUSPENSION: Front Independent with wishbones, coil springs, shock absorbers and anti-roll bar. Rear — Semielliptic leaf springs, shock absorbers and panhard rod. Hydraulic lever type shock absorbers.

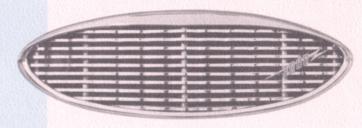
- BRAKES: Girling hydraulic. 11¼ in. discs on front. Drum type 11 in. diameter x 2¼ in. wide on rear.
- ROAD WHEELS: 15 in. x 4J, Ventilated Steel Disc. Fixing: 5 nuts. Tires 5.90-15 Road Speed Tires.
- ELECTRICAL: 12 volt battery (two 6 volt batteries on 2seater) 50 ampere hour capacity at 10 hour rate, (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 wiper, and control for windshield washer on instrument panel. Panel light switch on lower edge of fascia. Windshield Washer.
- 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. Folding top of vinyl treated fabric includes large rear window which can be completely removed. 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 fourseater. Chrome bumpers with overriders. Twin rear reflectors. Adjustable front bucket seats, the backs of which tilt forward to give access to the rear compartment. Batteries in special locker beneath spare wheel container on two-seater and in luggage trunk on four-seater. Master 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, behind windshield. 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. Ivory White and black with red or black upholstery and black top.
- OPTIONAL EXTRAS: Hardtop. Heater. Electrically operated overdrive. 15 in. x 4J wire spoke "knock-on" wheels.

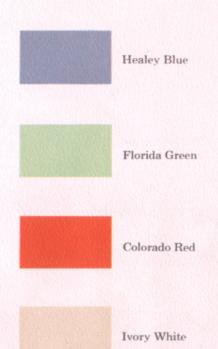
Specifications and colors subject to change without notice.

Performance data: Top speed 112.5 m.p.h., 0-60 m.p.h. 9.8 sec., Standing ¼ mile 17.1 sec.

Overseas delivery information on request.







Also available in Black and Duotones. See specifications



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