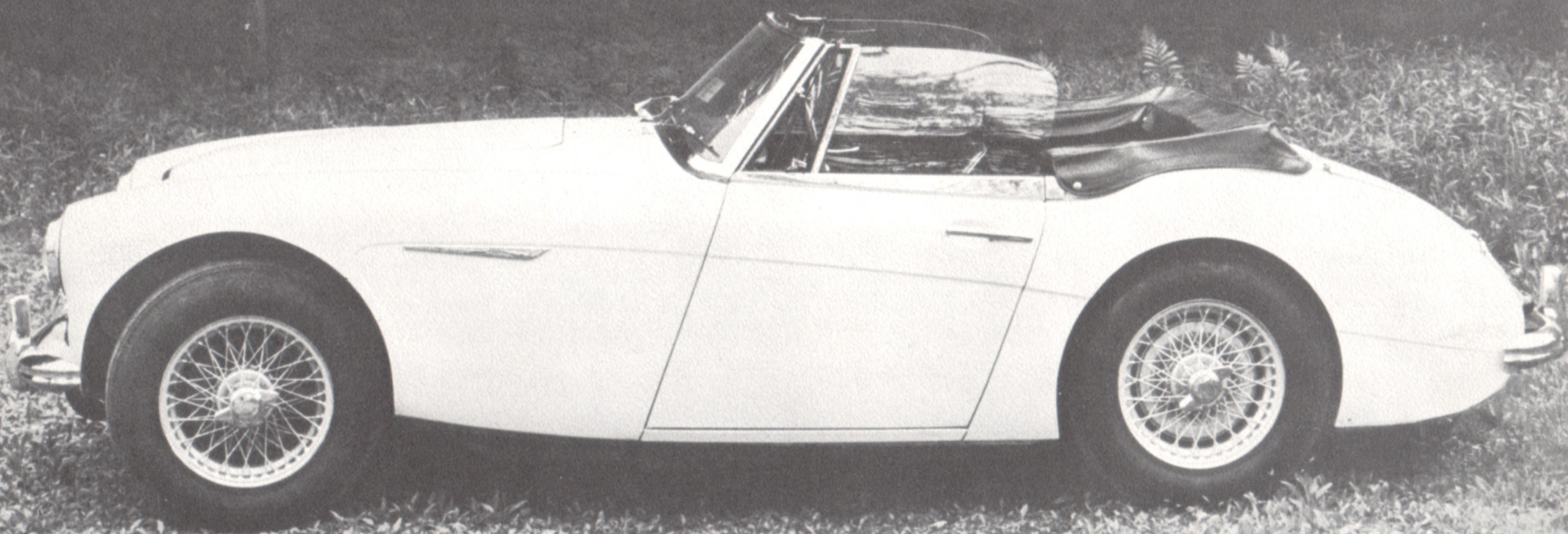




AUSTIN HEALEY

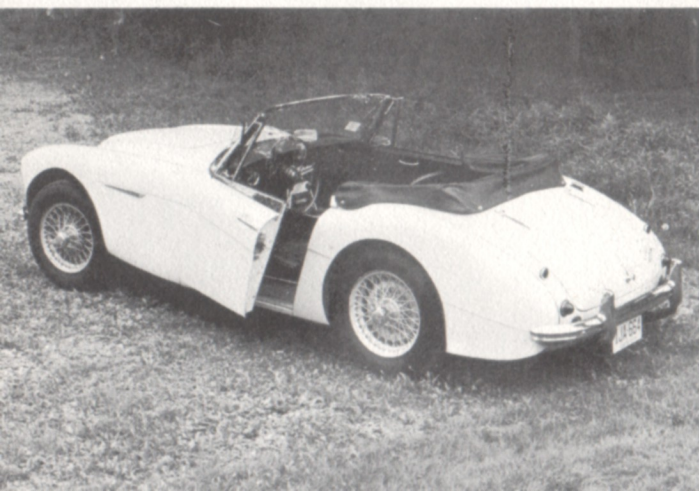
3000



Austin Healey 3000

MARK III

This is the purest existing statement of what a sports car is. From its classic body contours to the deep-throated growl of its 3-litre engine, the Healey bespeaks a heritage of competition. No winking lights, no frills, just pure gutsy automobile. Look at it. Listen to it. Drive it!



SPECIFICATIONS

ENGINE: In-line, water-cooled, overhead-valve, 6 cylinders. 4-bearing counterbalanced crankshaft, bore 3.282 in.; stroke 3.5 in.; cubic capacity 177.7 cu. in. (2,912 cc); Compression Ratio 9.03 to 1; Maximum BHP 150 at 5250 RPM; Maximum Torque 173 lb.-ft. at 3,000 RPM.

CARBURETION: Electric fuel pump. Two semi-down draught S.U.HD8 carburetors fitted with "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.

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

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

TRANSMISSION WITH OVERDRIVE: Clutch: Single dry plate, 10 in. diameter. Gearbox ratios: Reverse 3.72:1; First 2.88:1; Second 2.06:1; Third 1.315:1; Overdrive Third 1.076:1; Fourth 1.0:1; Overdrive Fourth 0.822:1. Short central gear shift lever on floor. Road speed: Overdrive top at 1,000 RPM—23.1 mph.

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

REAR AXLE: Ratio: 3.545:1, with overdrive: 3.91:1.

STEERING: Cam and peg; ratio 15:1; 17 in. diameter, adjustable 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 anti-sway bar. Hydraulic lever type shock-absorbers.

BRAKES: Girling hydraulic, 11¼ in. discs on front. Drum type 11 in. diameter x 2¼ in. wide on rear. Vacuum servo assisted.

ROAD WHEELS: 15 in. x 4J—Spoke Wire Wheels. Center knock-off locking nut. Tires 5.90 x 15 Dunlop Road Speed.

ELECTRICAL: 12 volt battery 50 ampere hour capacity at 10 hour rate (57 ampere hour at 20 hour rate). Headlights with floor-mounted dimmer switch. Combined front parking lights and turn signals. Combined rear stop/parking lights and turn signals. Concealed instrument panel lights. Twin horns. Twin windshield wipers.

INSTRUMENTS: Trip speedometer. Electric revolution counter. Fuel gauge. Combined water temperature and oil pressure gauge. Red warning lights for generator and headlight high beam. Green warning light shows direction indicators working. Panel light. Windshield Washer.

COACHWORK: Occasional four seater, two-door sports convertible with all-weather protection. Steel/aluminum construction. Hood lock operated from inside car. Wide opening lockable doors with outside handles, roll-up windows and hinged side vents. Fixed wrap-around windshield of laminated safety glass. Vinyl-treated fabric top is fastened by quick release catches at two points on the windshield frame assembly, and folds away on metal frame behind the rear occasional seat. A cover is provided to conceal the top when lowered. The large flexible rear window can be opened for increased ventilation. Trunk with lockable lid accommodates spare wheel, and battery with manually operated master switch. All instruments grouped on driver's side. Interior driving mirror and trimmed crash pad fitted to top of instrument cowl. Flush-fitting ash tray in center console. Fitted carpet over floor. Padded armrest between front seats.

COLORS: Healey Blue, Black, Florida Green, Colorado Red, Ivory White, British Racing Green.

OPTIONAL EXTRAS: Whitewall tires and tonneau cover, radio.

Specifications and colors subject to change without notice.

Performance data: Top speed 125 mph; 0-60 mph, 9.1 sec.; standing ¼ mile, 16.2 sec.



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