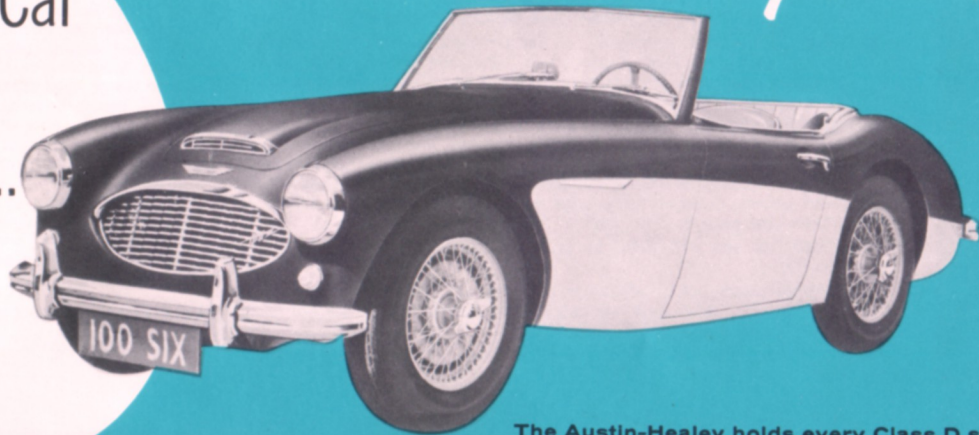


The Sports Car  
of  
Sportsmen...

**The new**  
*Austin-Healey 100-Six*



**The Austin-Healey holds every Class D speed  
and endurance record from one to three thousand miles**

**Every new Austin-Healey 100-Six carries a TWELVE MONTHS' WARRANTY on parts**

# Austin Healey 100-Six

## COLORS

### SINGLE TONES:

Healey blue, black, Florida green, Colorado red, ivory white, primrose and Pacific green.

### TWO TONES:

Healey blue with Ivory white, black with Colorado red, Florida green with ivory white, Colorado red with black, ivory white with black, primrose with black, Pacific green with Florida green and Pacific green with ivory white.

## SPECIFICATIONS

**ENGINE:** In-line, O.H.V. 6-cylinder. Bore 3.125 in. (79.4 mm). Stroke 3.5 in. (89 mm). Capacity 2639 c.c. (161 cu. in.). B.H.P. 121 at 4600 r.p.m. Torque 142 at 2,400 r.p.m. Compression ratio 8.25 to 1. Cooling by pressurized radiator with pump, fan and thermostat. Lubrication by full pressure feed, wet sump; internal gear type pump driven from camshaft; external full-flow filter; oil capacity 14½ pints.

**FUEL SYSTEM:** Twin S.U. horizontal H4 carburetor, S.U. electric type HP pump, Twin "pancake" type air cleaner. Tank capacity 15 gallons.

**ELECTRICAL EQUIPMENT:** Ignition by coil and distributor with auto and vacuum control. Dash controlled starter. Twin windshield wipers. Twin horns. Combined side lamps and flashing direction signals. Concealed instrument panel lamps. 12 volt 70 ampere-hour capacity battery.

**TRANSMISSION:** Overdrive. Single dry plate clutch, 9 in. diameter. Gear ratios: Reverse 4.176, 1st 3.076, 2nd 1.913, 3rd 1.333, Top 1.0, Overdrive 3rd 1.037 Overdrive top 0.778. Short center gear change lever on floor. Oil capacity, including overdrive, 6½ pints. Open propeller shaft with needle roller bearing universal joints. Rear axle ratio, with overdrive, 4.1 to 1 (10/41). Oil capacity 3½ pints.

**STEERING:** Cam and peg. Ratio 14 to 1. 3-spoke steering wheel 16½ in. diameter.

**SUSPENSION:** Front—I.F.S. wishbones, coil springs. Shock absorbers and stabilizer bar. Rear—Leaf springs, shock absorbers and panhard rod. Lever type, hydraulic shock absorbers.

**BRAKES:** Girling hydraulic. 2 leading-shoes on front. 11" in diameter by 2¼" wide.

**TIRES AND WHEELS:** 15" x 4J wire knock off wheels. 5.90 x 15 tires.

**INSTRUMENTS:** Speedometer. Revolution counter. Fuel gauge. Oil and water temperature gauge. Warning lights indicate no-dynamo charge, headlamp high beam position and direction indicators working. Switches on instrument panel for starter, lighting, windshield wiper and washer, heater and overdrive.

**COACHWORK:** Occasional 4-seater, 2-door, open sports car with all-weather protection. Steel/aluminum construction. Hood top with chrome grille vent to assist engine cooling is locked from inside of car. Wide rear-opening doors fitted with outside handles. Lock incorporated in handle of driver's door. Large open pocket provided in each door. Folding concealed top of P.V.C. plastic material includes large rear window. A tonneau cover completely covers all seats but can be opened for driver only. Rear luggage compartment with lock contains spare wheel and battery with master switch. Adjustable front bucket seats, the backs of which tilt forward to give access to rear seats. All instruments grouped on driver's side of dash, grab handle on passenger's side. Interior driving mirror. Trimmed crash pad over instrument panel. Parcel tray below dash. Fitted carpet over floor. Seats, armrest and instrument panel trimmed in attractive combination of hide and simulated leather. Detachable side windows have polished alloy frames with sliding perspex panel.

**UNLADEN WEIGHT:** 2,464 lbs.

**OPTIONAL EXTRA:** Radio.

(Specifications subject to change without notice)

Product of



**THE BRITISH MOTOR CORPORATION, LTD.**

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