



AUSTIN HEALEY SPRITE

SPECIFICATION

FUN is where you find it

AUSTIN-HEALEY

Sprite

This sassy little brother to the fabulous Austin-Healey '3000' has beaten everything in its class in the Sebring Grand Prix. No other TRUE sports car... at anywhere near its low price... can match it for speed and agility. Full 12 months' warranty.

Overseas delivery information available on request.

ENGINE: In-line 4-cylinder, O.H.V., water-cooled, three bearing counterbalanced crankshaft. Bore 2.478 in. Stroke 3 in. Cubic capacity 57.82 cu. in. (948 c.c.). Maximum b.h.p. 48 b.h.p. at 5,000 r.p.m. Maximum torque 52 lb. ft. at 3,300 r.p.m. Compression ratio 8.3:1.

FUEL SYSTEM: Twin H1 semi-downdraught S.U. carburetors. A.C. type Y mechanical fuel pump. Oil wetted twin 'pancake' air cleaners. Tank capacity 7¼ U.S. gallons.

LUBRICATION SYSTEM: Full pressure feed, wet sump. Gear or vane type pump driven from camshaft. Full-flow external oil filter with renewable element. Sump capacity 7¼ U.S. pints plus 1 U.S. pint for filter.

IGNITION SYSTEM: Coil and distributor with auto and vacuum control.

COOLING SYSTEM: Pressurized radiator with pump, fan and thermostat. Capacity approximately 12 U.S. pints.

CLUTCH: Single dry plate 6¼ in. diameter. Hydraulically operated by pendant pedal.

GEARBOX: Four-speed, synchromesh on second, third and top speeds. Ratios—first 3.628; second 2.374; third 1.412; top 1.00; reverse 4.664 to 1. Remote control gear lever centrally placed on floor. Oil capacity approximately 2¼ U.S. pints.

PROPELLER SHAFT: Open, with needle roller bearing universal joints. Sliding splines in gearbox.

REAR AXLE: Hypoid, three-quarter floating, banjo type. Ratio 4.22 to 1. Oil capacity approximately 2 U.S. pints.

OVERALL GEAR RATIOS: First 15.31, second 10.02, third 5.96, top 4.22, reverse 19.68.

ROAD SPEEDS AT 1,000 R. P. M.: First 4.23 m.p.h., second 6.48 m.p.h., third 10.88 m.p.h., top 15.37 m.p.h.

STEERING: Rack and pinion—2½ turns of steering wheel, lock to lock. Two-spoke 16 in. diameter steering wheel. Turning circle approximately 31 ft. 6 in.

SUSPENSION: Front—-independent, with wishbones, coil springs and shock absorbers. Rear—quarter elliptical leaf springs with shock absorbers and radius arms. Lever type hydraulic shock absorbers.

BRAKES: Foot—pendant pedal operating four-wheel hydraulic, two-leading shoe on front. Hand—centre pull-up lever operating on rear wheels through compensator. Diameter 7 in. x 1¼ in. wide.

ROAD WHEELS: 13 in. x 3½ in. pressed steel ventilated disc, with four-nut fixing, fitted with 5.20—13 six-ply tubeless tires.

ELECTRICAL: 12 volts, 38 amp./hr. capacity battery at 10 hour rate (43 amp./hr. at 20 hour rate). Sealed beam headlights with foot-operated dip switch. Sidelights combined with front flashers. Twin stop-tail lights combined with red reflectors. Rear number plate light and twin flashing direction indicators. Twin self-parking windshield wipers. Single horn. Combined switch for lights and ignition.

INSTRUMENTS: Speedometer with trip and total mileage recorder. Fuel gauge. Warning lights to indicate no generator charge and headlights high beam position. Warning lights to show flashers working. Combined thermometer and oil pressure gauge. Concealed instrument illumination.

BODYWORK: Two-door, two-seater sports car of all-steel mono-construction. The complete hood assembly, comprising front fenders, radiator cowl, headlights, sidelights/flashers and front number plate, is hinged at its rear edge for extreme accessibility of engine and mechanical components at front end of the car. Curved laminated glass windshield held in rigid chrome frame. Interior trim of P.V.C.-coated fabric. Each door has an open pocket and is fitted with an internal catch release. Removable P.V.C.-coated fabric sidescreens are fitted. The two bucket seats have foam rubber cushions and rubberized hair squabs, the backs of the seats tip forward to allow access into the rear luggage compartment, in which the spare wheel is stowed horizontally. A rubber mat covers the floor of the driving compartment and P.V.C.-coated felt is used elsewhere. Chrome overrides are attached to the body at the rear. A P.V.C.-coated fabric top is detachable from its hoodsticks, and with the hoodsticks and sidescreens can be stowed behind the seats.

COLORS: Cherry Red with red upholstery and black or white top. Old English White with red or black upholstery and black top. Iris Blue with blue upholstery and black top. Beige with red upholstery and black top. Leaf Green with green upholstery and black top.

OPTIONAL EXTRAS: Heater and demister. Windshield washer. Rev. counter (when fitted incorporates headlight high beam warning light). Tonneau cover. Whitewall tires.

DIMENSIONS: Overall length 11 ft. 5¼ in.; width 4 ft. 5 in.; overall height 4 ft. 1¾ in.; wheelbase 6 ft. 8 in.; weight 1428 lbs.

Specifications and colors subject to change without notice.

Performance data: Top speed 85 m.p.h., 0-60 m.p.h. 20.8 sec., Standing ¼ mile 21.8 sec.

JEFFERSON IMPORTED MOTOR CO., INC.
CHAPEL AVE. & MAIN STREET
MERCHANTVILLE, NEW JERSEY



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