



# SPRITE

MARK IV



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The Class G Racing Champ is also the economy champ. In fact, the new Austin Healey Sprite is the lowest-priced true sports car you can buy. And that low price includes all these new features as standard equipment:

**NEW!** Dual braking systems with disc brakes up front.

**NEW!** Safety-padded dash with full instrumentation.

**NEW!** More efficient heater/defroster with high speed blower.

**NEW!** Electric windshield washer and two-speed wipers.

**NEW!** Three point safety belts with quick-release buckles.

## SPECIFICATIONS

**ENGINE:** In-line water-cooled 4-cylinder O.H.V.; 3-bearing counter-balanced crankshaft. Engine emission-control devices. Bore 2.78 in. Stroke 3.2 in., Capacity 1275 c.c. (77.9 cu. in.). High compression engine developing 62 b.h.p. at 6,000 r.p.m. (standard). Compression ratio 8.8:1. Maximum torque 72 lb./ft. at 3,000 r.p.m.

**FUEL SYSTEM:** Twin S.U. semi-down-draught carburetors fed by rear-mounted high-pressure S.U. electric fuel pump. Air cleaner fitted to each carburetor. Fuel tank capacity 7.25 U.S. gallons.

**LUBRICATION SYSTEM:** Full pressure feed, wet sump. Full-flow external oil filter with renewable element. Sump capacity with filter 8.5 U.S. pints.

**IGNITION SYSTEM:** Battery & coil; distributor with automatic vacuum control.

**COOLING SYSTEM:** Pressurized radiator with impeller pump and fan; circulation thermostatically controlled. System capacity 10 U.S. pints.

**TRANSMISSION; CLUTCH:** Single dry plate 6½ in. diam. hydraulically operated.

**GEARBOX:** Close-ratio four-speed with baulk-ring synchromesh on second, third and fourth gears. Centrally-positioned gear shift lever.

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

**REAR AXLE:** Three-quarter floating with hypoid final reduction gears. Axle ratio 4.22:1.

**OVERALL GEAR RATIOS:** First 13.5, Second 8.08, Third 5.72, Top 4.22, and reverse 17.395:1.

**ROAD SPEED AT 1,000 R.P.M. IN TOP GEAR:** 15.5 m.p.h.

**STEERING:** Direct rack and pinion with 15.5 in. diameter spring-spoke steering wheel, 2.33 turns lock to lock. Energy-absorbing steering column. Turning circle approximately 32 ft.

**SUSPENSION: FRONT:** Independent by coil springs and lever-type shock absorbers.

**REAR:** Semi-elliptic springs with double acting lever-type shock absorbers.

**BRAKES:** Dual hydraulic braking systems employing disc brakes at front and drum brakes at rear. Front disc diameter 8.25 in.; rear drum diameter 7 in. Centrally-positioned hand brake lever actuates rear brakes.

**ROAD WHEELS:** Pressed steel ventilated disc-type wheels with 4-stud fixing fitted with Dunlop 5.20 X 13 four-ply tubeless tires.

**ELECTRICAL:** Single 12-volt battery, negative ground wiring system; suppressor equipment, belt-driven generator. Combined ignition/starter switch. Electrically operated two-speed windshield wipers, electric windshield washers. Single horn. Twin stop and tail lamps incorporating flashing direction signals and rear reflectors; emergency flashing warning lights. Sealed-beam headlights; twin back-up lights.

**INSTRUMENTS:** Speedometer with trip odometer and headlight high-beam warning light. Electric tachometer with ignition warning light. Oil pressure, water temperature and fuel

gauges; brake pressure warning light. Manual choke. All instruments and switches set in no-glare padded dash.

**BODYWORK:** Two door, 2-seater sports car of all-steel unitized construction. Heater/defroster with high-speed blower standard\*; fresh air ventilation. Adjustable bucket seats. One piece hood with interior release and safety catch, hinged at rear; enclosed trunk with locking lid. Curved laminated windshield, wind-down door windows with hinged front vents. Padded sun visors. Waterproof folding top with rear and side transparent panels. Rear-opening doors fitted with recessed interior door handles and positive-lock door latches. Inside and outside adjustable rear-view mirrors. Spare wheel, tools and jack in trunk. Safety 3-point seat belts.

\*Except Hawaii and Puerto Rico.

**OPTIONAL EQUIPMENT:** Radial tires, whitewall tires, black hardtop, tonneau cover, anti-roll bar, oil cooler, cigarette lighter, radio and a full range of accessories.

**OPTIONAL RACING EQUIPMENT:** Full line of Sports Car Club of America approved competition parts available.

**COLORS:** Tartan Red, Snowberry White, Basilica Blue, British Racing Green, Pale Primrose, Black.

**PERFORMANCE DATA:** Speed through the gears 0-60 m.p.h. 15.3 sec. Standing ¼ mile 19.9 sec. Max. speed 92 m.p.h.

**SPECIFICATIONS AND COLORS SUBJECT TO CHANGE WITHOUT NOTICE.**







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