



Sabre

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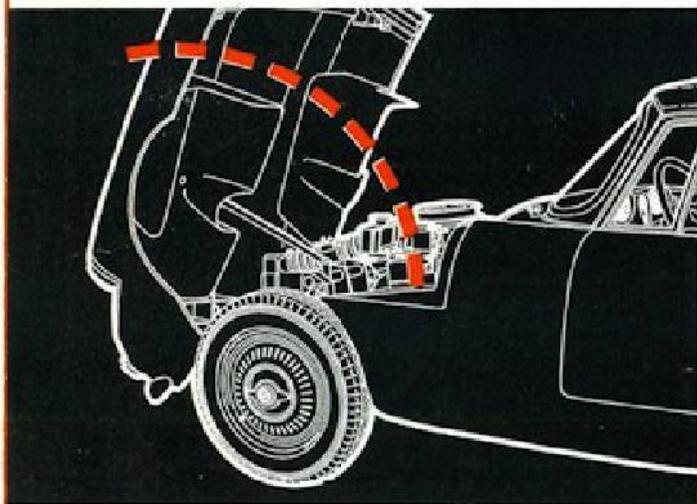


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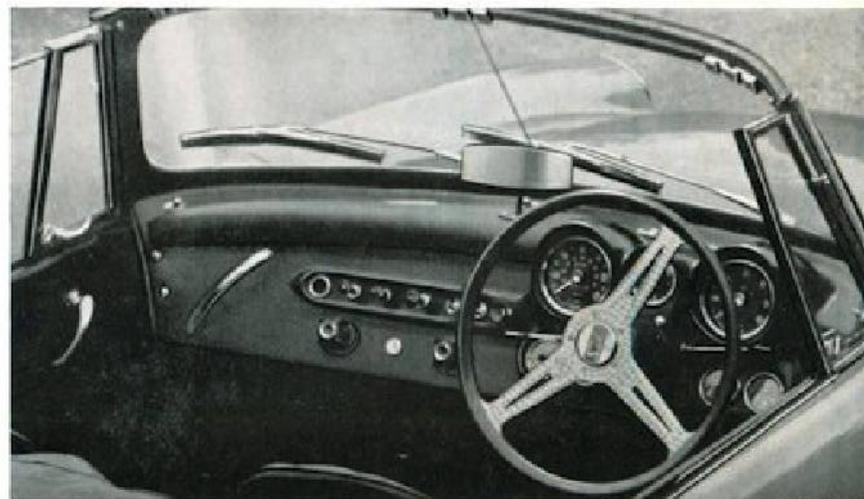
In the toughest of International rallies you will find the Sabre, its reliability and performance unquestioned. Into every Sabre is built the experience gained from thousands of miles of next-to-impossible motoring on Europe's roughest roads, with the minor Alpine passes a happy Sabre playground. Belgian Pave, Scottish mud, Italian autostrada, craggy Alpine col or rock-strewn Balkan track-it makes no difference to the Sabre Six. **RALLY TESTED**
RALLY TOUGH.



Servicing needs have not been overlooked and the whole bonnet section hinges forward to give unobstructed access to the power unit, accessories and front suspension.



Powerful cars need powerful brakes and the power to stop is provided by Girling 10½ in. disc brakes in front, and wide, 9 in. diameter drums on the rear. Together with the wide section sports tyres they give swift, smooth and skid-free retardation.



Try the driving position of the "Sabre Six". See how all the controls are readily to hand—just where they should be. Comfortable Aerostyle seats, handsome wood-rimmed steering wheel, a comprehensive array of instruments set in a handsome dash. Attachment points are provided for the fitting of safety-harness.

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THE RELIANT MOTOR COMPANY LTD TWO GATES TAMWORTH STAFFS Telephone 3761 (10 lines)

ENGINE. In-Line 6-cylinder, overhead-valve, water-cooled. Bore 82.6 mm.; stroke 79.5 mm. (3.25 in. x 3.13 in.). Cubic capacity 2553 c.c. (155.8 cu. in.). Maximum b.h.p. 109 (gross) at 4,800 r.p.m. Maximum torque 137 lb./ft. at 2,400 r.p.m. Compression ratio 8.3:1.

FUEL SYSTEM. Down-draught carburettor, 3 carburettors optional extra. Mechanical fuel pump. Oil wetted air cleaner. Fuel tank capacity 12 gallons.

LUBRICATION SYSTEM. Full pressure feed, wet sump. Full-flow external oil filter with replaceable element. Capacity of system 8.5 Imperial pints.

IGNITION SYSTEM. 12 volt coil and distributor with automatic control.

COOLING SYSTEM. Pressurised gravity flow radiator with electric thermostatically controlled fan (cut in at 90°C. cut out at 80°C.).

CLUTCH. Single dry plate 8½ in. dia. Hydraulically operated by pendant pedal.

GEARBOX. Four-speed synchromesh. Ratios: first 3.16:1, second 2.21:1, third 1.41:1, fourth 1.00:1, reverse 3.35:1. Remote control gear lever centrally mounted on shaft tunnel. Overdrive unit with overall ratio of 0.77:1 optional.

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

REAR AXLE. Spiral bevel, semi-floating, light alloy and steel tube. Ratio 3.58:1. Alternative ratios available.

STEERING. Rack and pinion. 3 turns lock to lock, friction damped. Three-spoke 15 in. dia. wood-rimmed steering wheel. Column universally jointed to pinion, bushed in facia.

SUSPENSION. Front: independent through wishbones and coil spring and damper units. Rear: coil spring and damper units to axle located by modified Watt linkage.

BRAKES. Foot, pendant pedal operating four-wheel hydraulic. Disc on front 9 in. dia. 1½ in. wide drum on rear. Lever-type handbrake operating rear brakes through compensator.

ROAD WHEELS. Bolted type 4½ in. J x 15 in. pressed steel. Fitted with 165 x 15 sports tyres. Wire wheels optional extra.

FACIA. Aircraft-type precision moulding incorporating hooded glare-free instruments, 140 m.p.h. speedometer with kilometer scale, trip mileage, ignition and left flashing indicator warning light, 6,000 r.p.m. tachometer with main beam and right flashing indicator warning lights. Electric clock. Separate oil pressure, water temperature and fuel gauges, ammeter. Raised strip houses choke control. Cigar lighter, fresh air and heater controls, and switches for lighting, flashing indicators, heater fan and combined ignition and starting, windscreen washer control.

ELECTRICAL. 12-volt 57 amp/hr. capacity battery. Dipping headlamps with foot-operated dip-switch. Side lamps combined with front flashers. Twin stop-tail lamps with red reflectors. Rear number-plate lamp. Twin flashing direction indicators. Twin self parking 2-speed windscreen wipers. Twin horns operated by lever switch.

BODY. All fibreglass coachbuilt body as an open two-seater with folding soft-top or in Hardtop or Gran Turismo form. Wide-opening doors with wind-up windows. Full curved wind-screen. Aero-type seats upholstered in foam rubber and leathercloth.

GENERAL DIMENSIONS. Track 60 in.; Wheelbase 90 in.; Length 143 in.; Width 61 in.; Height 50 in.; Ground clearance 5½ in.; Turning circle 35 ft.