



Reliant make economy make sense with the Rebel







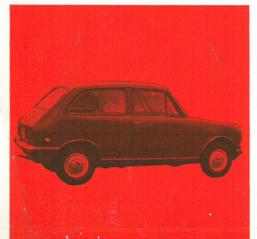








More for your money-all ways





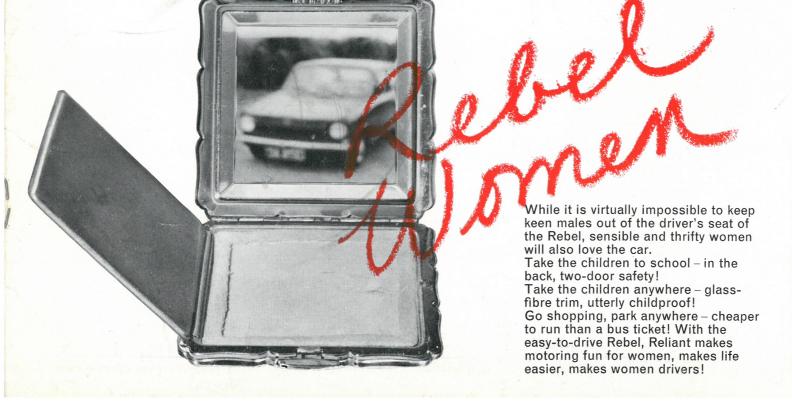


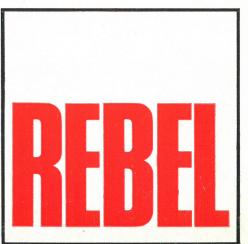
The Rebel body was styled by David Ogle Associates Limited, one of Britain's premier design consultancies, and is made of reinforced glass fibre. What does this mean to YOU?

You get unitary construction with glass fibre strength – a **Reliant first.**You get cheaper repairs, complete weather resistance (no need for a garage) – a **Reliant first.**

You get a car body stronger than steel, built by Reliant, who know more about moulding glass fibre than anyone else in Europe!







Reliant Rebel Technical Specification

Engine Reliant four cylinder high efficiency overhead valve, water cooled. Bore 2·2 in., Stroke 2·4 in., Capacity 600 c.c., Maximum b.h.p. 28 at 5,250 r.p.m. Compression ratio 8·45:1. Detachable low pressure die cast aluminium cylinder head with cast iron valve guides and sintered iron seats. Die cast aluminium cylinder block and crank case with removable wet liners. Forged steel super finished crankshaft mounted on three steel-backed main bearings. Engine mounted on rubbers at three points.

Lubrication Submerged vane-type oil pump delivers oil under pressure to the crankshaft main bearings, thence to the camshaft bearings. The connecting rod bearings are supplied from the main bearings through oilways drilled in the crankshaft webs. Gudgeon pins and cylinder walls are splash lubricated. Capacity of sump, five pints. Dipstick fitted.

Cooling System Pump assisted circulation and two-bladed fan driven by belt from engine pulley.

Fuel System 'Solex' downdraught carburettor, incorporating easy starting device and fitted with air cleaner and silencer supplied by petrol pump driven direct from camshaft. Petrol tank capacity 6 gallons.

Ignition By 12-volt battery and coil, distributor mounted on cylinder block incorporating vacuum-operated advance and retard mechanism with extension driven from camshaft. Sparking plugs 14 mm. long reach.

Clutch Borg and Beck dry single plate type, with self-lubricating withdrawal bearing.

Transmission Four forward speeds and reverse, synchromesh on top, second and third. Ratios: top 4·375:1, third. 6·34:1, second 10·8:1, first 18·66:1, reverse 24:1. Needle bearing propeller shaft to spiral bevel rear axle of semi-floating type, with differential gear and large ball and roller bearings.

Brakes Hydraulically operated internal expanding brakes to all wheels. Size $8'' \times 1\frac{1}{4}''$ front $7'' \times 1\frac{1}{4}''$ rear. Foot brake operates on all four wheels, hand brake on rear wheels only.

Steering Burman Douglas type. Right or left-hand steering.

Suspension Front – independent low periodicity system. Rubber bushed wishbone pivots at top, nylon bushes at bottom. Screwed bottom bush and top ball joint swivels, coil springs controlled by telescopic directacting hydraulic dampers. Rear – longitudinal,

asymmetric, semi-elliptic leaf springs with hydraulic double acting shock absorbers. Springs have nylon inserts.

Chassis Box section, pressed steel with tubular braced cross members.

Wheels Front wheels mounted on stub axles on taper roller bearings. All wheels pressed steel detachable and interchangeable, fitted with large nave plates. Tyre size 5.50 x 12.

Electrical Equipment 12-volt Lucas system. Built-in headlamp with sealed beam units controlled by foot-operated dipping switch. Interior light. Combined stop tail and rear flasher lamps. Ignition key starting. Self parking twin windscreen wipers.

Fascia Panel Precision moulding incorporating hooded nacelle with anti-glare finish. Crescent shaped speedometer with radiator thermometer, fuel gauge, and ignition, oil, main beam and direction indicator warning lights. Finger tip control over lighting, windscreen wiper and flashing indicator switches. Choke, heater (when fitted) and windscreen washer controls.

Bodywork Coachbuilt, all glass fibre full four-seater saloon, embodying latest unit construction technique for increased strength and rigidity. Completely corrosion-free and highly resistant to incidental damage. Two wide-opening doors with wind-up safety glass windows, ventilation panel and handy parcel pockets. Toughened safety glass curved windscreen and side and rear windows. Rear opening boot of 12 cubic feet capacity. Spare wheel mounted under bonnet. Interior rear view mirror.

Exterior Colours Rebel Red, Golden Brown, Aztec Blue, Honey Beige, Greenstone, Sunburst Yellow.

General Equipment Lifting jack, tool outfit and electric horn.

Optional Equipment Safety Harness. 5-41 Rear Axle. Radio. Overriders. Heater and demister.

General Dimensions

Wheelbase	89" (2260 mm.)
Track front 48" (1219 mm.) rear	465" (1184 mm.)
Turning Circle	27′ (8·25 m.)
Ground Clearance	5½" (140 mm.)
Overall Length	137" (3·480 m.)
Overall Width	58" (1·473 m.)
Overall Height	56½" (1.435 m.)

Now – find out for yourself how Reliant make economy make sense – for you at your local Reliant dealer.

Or write for full specification and prices to:

Reliant Motor Company Limited, Tamworth, Staffordshire, England. Reliant policy is one of continuous development. The company therefore reserves the right to alter specifications and prices without notice.

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