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**MARKS UP**

*Another Advance*

**WITH THE  
MAGNETTE  
MARK IV**

*Safety first!*



# Advanced!

ALL ALONG THE LINE—WITH



## MORE POWER

—extra safety



## AUTOMATIC TRANSMISSION (optional)



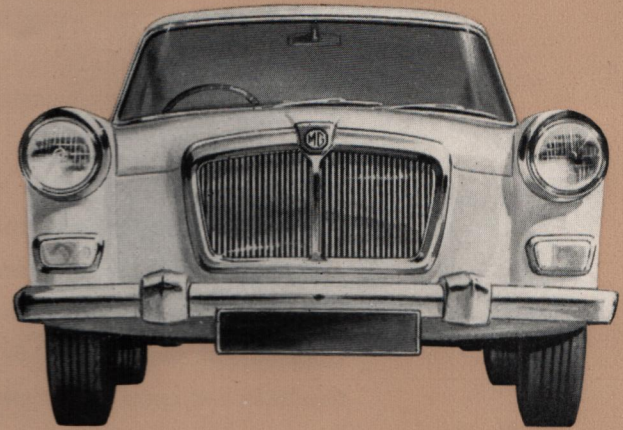
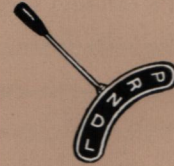
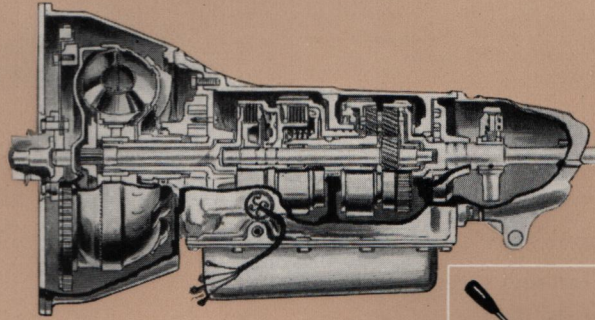
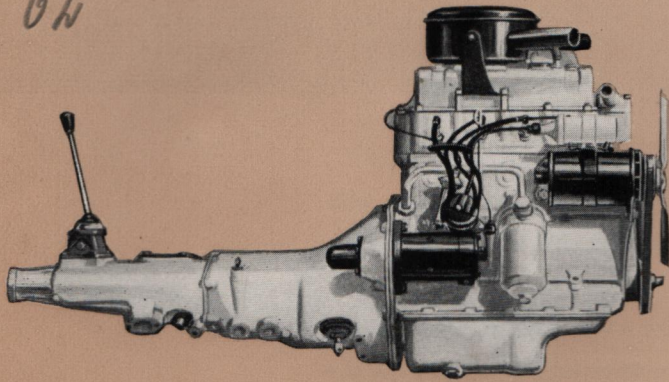
## WIDER TRACK LONGER WHEELBASE

—for greater stability and road holding

A new 1622-c.c. O.H.V. power unit makes the Magnette even more 'a family car with a fine sporting performance'. This superb new engine (with the same stroke and a larger bore) has the power your road sense and safety will appreciate *and*, what is equally important, a construction to match it. Stronger crankshaft, shorter main bearings (with high-load-capacity copper-lead bearings), larger gudgeon pins, valves of super-quality steel, cast-iron rockers, and solid-skirt pistons—these provide greater strength to complement the greater power output. This is quality you don't see, but it is of great value to the Magnette owner. Twin S.U. carburettors complete the picture of flexible power and extra punch in the performance of the new Magnette (Mark IV).



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Borg-Warner automatic transmission—many millions are in use throughout the world—is unique in providing top-gear flexibility with exceptional fuel economy at low speed, thanks to the low weight of the light alloys used. Indeed, this new motoring experience is a revelation—driving motions are reduced by as much as 70 per cent. and you know what that means in freshness and lack of fatigue at the end of the run. This automatic transmission will surprise the expert and delight the novice. It requires little maintenance and lasts indefinitely.

Look how the design of the Magnette goes to the heart of things. First, a superb engine. Second, the availability of automatic transmission, hitherto only available on highest-priced cars. Thirdly, wider track and longer wheelbase, giving improved stability, road-holding and, delightful handling. This is truly 'Safety Fast' motoring at its best.



# MAGNETTE

## MARK IV — *with* **NEW**



Overleaf we have instanced the three main appeals which make the Magnette (Mark IV) something quite unique for those who

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Overleaf we have instanced the three main appeals which make the Magnette (Mark IV) something quite unique for those who wish to get out of the rut of ordinary motoring without paying excessively for the pleasure. The Magnette (Mark IV) is essentially two cars in one—a family saloon *and* a car with sporting performance.

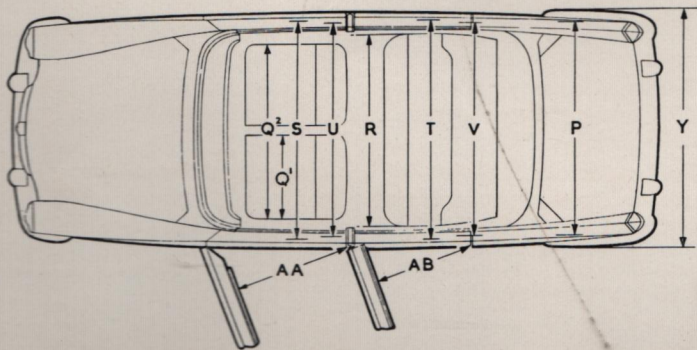
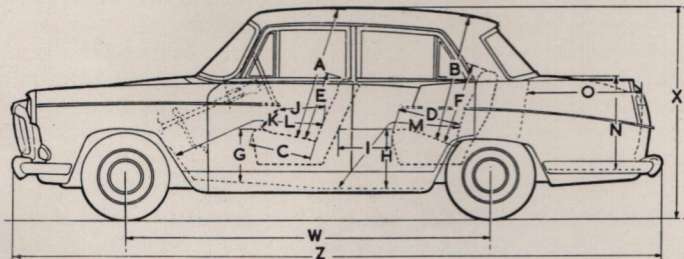
Coupled with the famous M.G. braking, this sporting performance is the greatest safety factor there is—to have at your disposal flexibility and extra power when needed is the essence of 'Safety Fast' motoring. In addition, the Magnette (Mark IV) has the Pininfarina line, and for your extra comfort an anti-roll bar has been fitted to the front suspension and a stabilizer bar on the rear, plus new rear springs of lower rating. The wider track and longer wheelbase also improve stability, and additionally permit a wider rear seat cushion to be fitted. Everything has been thought of to make this car the first choice of those who are seeking something better from their motoring.



*Safety Fast!*



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## DIMENSIONS

<b>AA</b> 2 ft. 9 in. (84 cm.)	<b>AB</b> 2 ft. 2 in. (66 cm.)	<b>A</b> 3 ft. 1½ in. (95 cm.)	<b>B</b> 3 ft. 11 in. (89 cm.)	<b>C</b> 1 ft. 6 in. (46 cm.)
<b>D</b> 1 ft. 6 in. (46 cm.)	<b>E</b> 1 ft 8½ in. (52 cm.)	<b>F</b> 1 ft. 11 in. (58 cm.)	<b>G</b> 1 ft. 2 in. (35 cm.)	<b>H</b> 1 ft. 2½ in. (36 cm.)
<b>I (max.)</b> 1 ft. 0½ in. (32 cm.)	<b>I (min.)</b> 7 in. (18 cm.)	<b>J (max.)</b> 1 ft. 5 in. (43 cm.)	<b>J (min.)</b> 1 ft. 0 in. (30 cm.)	<b>K</b> 6 in. (15 cm.)
<b>L (max.)</b> 3 ft. 11½ in. (121 cm.)	<b>L (min.)</b> 3 ft. 5½ in. (105 cm.)	<b>M (max.)</b> 4 ft. 0 in. (122 cm.)	<b>M (min.)</b> 3 ft. 9 in. (114 cm.)	<b>N</b> 1 ft. 10¼ in. (57 cm.)
<b>O</b> 2 ft. 7 in. (79 cm.)	<b>P</b> 4 ft. 9½ in. (145 cm.)	<b>Q1</b> 1 ft. 9½ in. (55 cm.)	<b>Q2</b> 4 ft. 1 in. (124 cm.)	<b>R</b> 4 ft. 7½ in. (141 cm.)
<b>S</b> 4 ft. 7 in. (140 cm.)	<b>T</b> 4 ft. 7½ in. (141 cm.)	<b>U</b> 4 ft. 2 in. (127 cm.)	<b>V</b> 4 ft. 2 in. (127 cm.)	<b>W</b> 8 ft. 4½ in. (254 cm.)
<b>X</b> 4 ft. 10⅞ in. (149 cm.)	<b>Y</b> 5 ft. 3½ in. (161 cm.)	<b>Z</b> 14 ft. 10½ in. (4.52 m.)	Unladen weight 22½ cwt. (1143 kg.) (approx.)	Luggage boot capacity 19 cu. ft. (.538 m. <sup>3</sup> )

Turning circle, approximately 37 ft. 6 in. (11.43 m.)

Track—front 50⅝ in. (1.28 m.)

Track—51½ in. (1.30 m.)

Ground clearance, approximately 6½ in. (16.5 cm.)



# SPECIFICATIONS

**ENGINE:** Four cylinders; bore 76.2 mm. (3.0 in.), stroke 88.9 mm. (3.5 in.), cubic capacity 1622 c.c. (98.94 cu. in.); compression ratio 8.3 : 1; overhead valves operated by push-rods from 3-bearing chain-driven camshaft; 3-bearing counter-balanced crankshaft; aluminium-alloy pistons; renewable element external full-flow oil filter.

**COOLING:** By pressurized system assisted by impeller pump and fan; circulation thermostatically controlled.

**IGNITION:** Battery and coil; automatic advance and retard with centrifugal and vacuum control.

**CARBURATION:** Twin S.U. semi-down draught carburetters fed from rear tank by rear-mounted S.U. electric fuel pump; oil bath air cleaner and silencer; fuel tank capacity 10 Imperial gallons (45.4 litres, 12 U.S. gallons); concealed fuel filler fitted with lock.

**TRANSMISSION:** Single-plate dry clutch with hydraulic actuation; 4-speed gearbox with synchromesh on second, third, and top gears, giving overall ratios of—first 15.64, second 9.52, third 5.91, top 4.3, and reverse 20.45 : 1; central floor gear change; Hardy Spicer propeller shaft with needle-bearing universal joints; three-quarter-floating rear axle with hypoid final reduction gears—axle ratio 4.3 : 1. Automatic transmission available as an optional extra.

**BRAKES:** Hydraulic fully compensated brakes; pendent-type foot pedal; 9 in. (22.9 cm.) diameter brake-drums front and rear; two-leading-shoe front brakes, leading and trailing shoes at rear; simple shoe-adjustment which simultaneously adjusts the hand brake; hand brake operates on rear shoes from pull-up lever through simple compensating system.

**BODY AND CHASSIS UNIT:** The mono-construction 4-door saloon body incorporates the body shell, floor, bulkhead, frame members, and wing valances; large wrap-round bumpers front and rear with over-riders; deep, well-sprung upholstery with foam-rubber seat cushions; leather upholstery with leather-cloth on non-wearing parts; walnut-veneer fascia and door cappings; large luggage boot, 19 cu. ft. (.53 m.<sup>3</sup>) capacity, with counterbalanced lid; boot lid with lock.

**SUSPENSION:** Independent front suspension by coil springs and wishbones, anti-roll bar, hydraulic piston-type dampers with arms forming upper suspension link; rear suspension by semi-elliptic rubber-mounted springs and piston-type hydraulic dampers, stabilizer bar.

**WHEELS AND TYRES:** Ventilated disc-type wheels with 4-stud fixing; Dunlop 5.90—14 tubeless tyres; spare wheel stowed in special carrier below luggage boot.

**STEERING:** Cam and peg steering; 2-spoke 17 in. (43.2 cm.) safety steering-wheel with half horn ring; left-hand drive not available in the United Kingdom.

Turning circle 37 ft. 6 in. (11.43 m.). Track—front 4 ft. 2 $\frac{9}{16}$  in. (1.28 m.), rear 4 ft. 3 $\frac{3}{8}$  in. (1.30 m.).

**ELECTRICAL EQUIPMENT:** High-output dynamo with compensated voltage control; 12-volt 58-amp.-hr. battery (at 20-hr. rate); double dipping headlamps with sealed beams (Home Trade); foot dipping switch; separate sidelights; twin stop and tail lamps; rear reflectors; number-plate lamp; non-glare instrument lighting; dual-arm self-parking windshield wipers; twin Windtone horns; flashing direction indicators with automatic cancelling control; roof lamps; ignition, headlamp main beam, and flashing signal warning lights; reversing light.

**INSTRUMENTS:** Speedometer with trip and total distance recorders; fuel gauge; oil gauge; ammeter; engine temperature indicator; electric clock.

**CONTROLS:** Lighting switch; panel light switch; combined ignition and starter switch; windshield wiper switch; mixture control; flashing direction indicator control on steering-column; windshield washer control; heater control.

**VENTILATION:** Winding windows and hinged ventilating panels to all doors; heating equipment with heat control and windshield-demisting ducts.

**GENERAL EQUIPMENT:** Safety glass with laminated windshield according to market; large wrap-round windshield; windshield-washing equipment; driving-mirror; pile carpets with underfelt; 4 ashtrays; 2 sun visors; door locks with fixed handles and push-button lock release; bucket-type front seats with individual adjustment; folding arm-rest in rear seat; arm-rests on rear doors; glove-box in fascia with locking lid; sponge-rubber protection rail above fascia; large parcel tray; provision for fitting H.M.V. radio and seat belts. **Available at no extra cost:** L.H. or R.H. steering; km.p.h. or m.p.h. speedometer; lighting and flashing equipment to suit local market requirements.

**OPTIONAL EXTRAS:** Automatic transmission; H.M.V. radio; duotone body colours; rimblishers; wheel discs; heater or fresh-air system according to Export markets; White wall, Weathermaster, or Heavy duty tyres

**COLOURS: Single colours.** Smoke Grey with Blue upholstery and Blue carpet. Tartan Red with Grey upholstery and Red carpet. Rose Taupe with Terracotta upholstery and Rose Taupe carpet. Connaught Green with Grey upholstery and Green carpet. Old English White with Terracotta upholstery and Rose Taupe carpet. Black with Grey upholstery and Red carpet. Black with Terracotta upholstery and Rose Taupe carpet.

**Duotone colours:** Connaught Green and Old English White. Rose Taupe and Old English White. Smoke Grey and Old English White. Old English White and Sandy Beige.

The first colour is always the top colour, and the upholstery and carpet schemes are the same as those available for the top colour in the single-tone schemes. The road wheels are finished in aluminium in all cases.

The issue of this Broadsheet does not constitute an offer, and the right is reserved to alter prices and/or specifications at any time without notice. Sales are conditional upon terms of business, warranties and Service arrangements issued by The M.G. Car Company Limited and/or Nuffield Exports Limited. For prices see separate list.

**THE M.G. CAR COMPANY LIMITED**

Proprietors: MORRIS MOTORS LIMITED

**NUFFIELD EXPORTS LIMITED**

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**COWLEY · OXFORD · ENGLAND**

