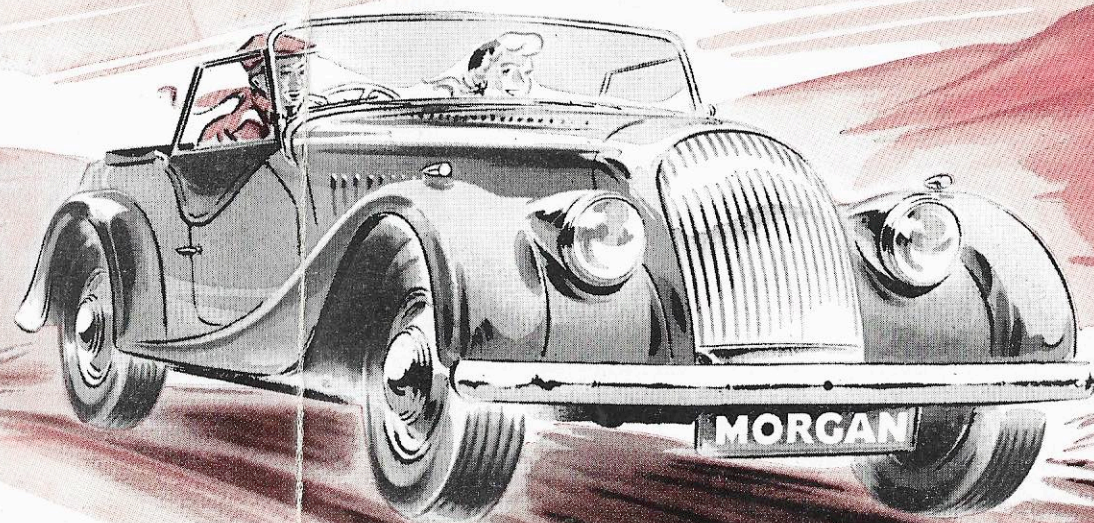




Four magnificent models to choose from

Our experience of building Sports Cars goes back as far as 1912, when Mr. H. F. S. Morgan at Brooklands gained the One-hour Record by travelling 59.8 miles in 60 minutes, and there are not many Manufacturers who have given so much attention to the building of Sports Cars for so long a period.

Our specialized knowledge gained by practical experience for over 40 years, means that we are able to offer the public a Motor Car that in addition to sheer speed has the comfort and handability so essential to the car for use under modern conditions, both in the Competition World and in everyday use.

We have always attempted and usually succeeded in producing a car that the owner can with confidence use in his daily vocation, or gain Awards in competition with others.

It is a long way from the 60 miles an hour earlier referred to, to the well over 100 miles an hour of the present "PLUS FOUR" T.R. Morgan, and we are very proud to be among the select few offering such a car for general use and at such a reasonable cost.

The Vanguard and T.R. Engines which we fit are supplied to us by The Standard Motor Co. Ltd., of Coventry, and are acknowledged to be right up-to-date in design and a fine engineering job.

The bodywork of distinctive design is coachbuilt from the best materials obtainable for the purpose, and an important point in these days of high cost is the ease with which it can be repaired, if necessary.

We offer the motorist a car which having an exceptional performance is also a comfortable long-distance touring car, and one that will give a long life of economical and trouble-free motoring.



TWO SEATER TOURER

1956-7 PRICES

PLUS FOUR

Model	Basic Price	Purchase Tax	Total
2-SEATER			
Vanguard Engine ...	£565	£283 17 0	£848 17 0
T.R. Engine ...	£615	£308 17 0	£923 17 0
4-SEATER			
Vanguard Engine ...	£580	£291 7 0	£871 7 0
T.R. Engine ...	£630	£316 7 0	£946 7 0
2-SEATER COUPE			
Vanguard Engine ...	£610	£306 7 0	£916 7 0
T.R. Engine ...	£660	£331 7 0	£991 7 0

4/4 SERIES II

2-SEATER ...	£475	£238 17 0	£713 17 0
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TWO SEATER COUPÉ

In the Coupe model we have provided good weather protection and comfort, combined with a performance far beyond that usually found in this class of vehicle. A special feature is the sliding windows above the wide doors, which are so arranged that ventilation can be adjusted as required. There is no inside mechanism, thus allowing a considerable increase of elbow room. These windows can be removed in a few minutes if an entirely open car is required. A large luggage space, protected from the weather, is provided. The fascia board carries instruments as on the Two-seater, all of them being easily read by night or day.

TWO SEATER TOURER 4/4

SERIES II

This is an entirely new model built to meet the demand for a light but powerful open Two-seater at a reasonable price. It is fitted with a 10 h.p. Engine, and three-speed Gearbox, well known for its reliability and excellent power to weight ratio. The general specification includes complete weather protection when required, ample luggage space and all the equipment necessary to make driving a real pleasure. In appearance it is distinctive, the coach-built body is robust and easy to maintain, and the performance better than other cars in the same price range. This model can also be supplied with a specially tuned engine, aluminium head, two carburettors, etc., etc., at extra cost. *Full details on application.*

S SEE SEPARATE SHEET

TWO SEATER TOURER

An attractive Two-seater with ample power for either fast touring, or competition work. Each seat has its own pneumatic cushion with a single back squab. A large luggage compartment is provided into which the hood folds out of sight when not in use. The petrol tank holds 11 gallons, and is fitted with a quick action filler. Speedometer and Rev. Counter are fitted to the T.R. model. A Fuel Gauge, Water Temperature Gauge, Ammeter and Oil Pressure Gauge are fitted to all Plus 4 models.

FOUR SEATER TOURER

The chassis essentials are exactly as on the Two-seater described above, except that an 8-gallon petrol tank is fitted below the rear seats, and the body is lengthened to accommodate the two extra seats. A single 12-volt battery is fitted under the bonnet. The hood is easily manipulated, and with carefully arranged side curtains affords adequate weather protection. This model offers practical motoring for four persons, being fast and economical with a reasonable degree of comfort.

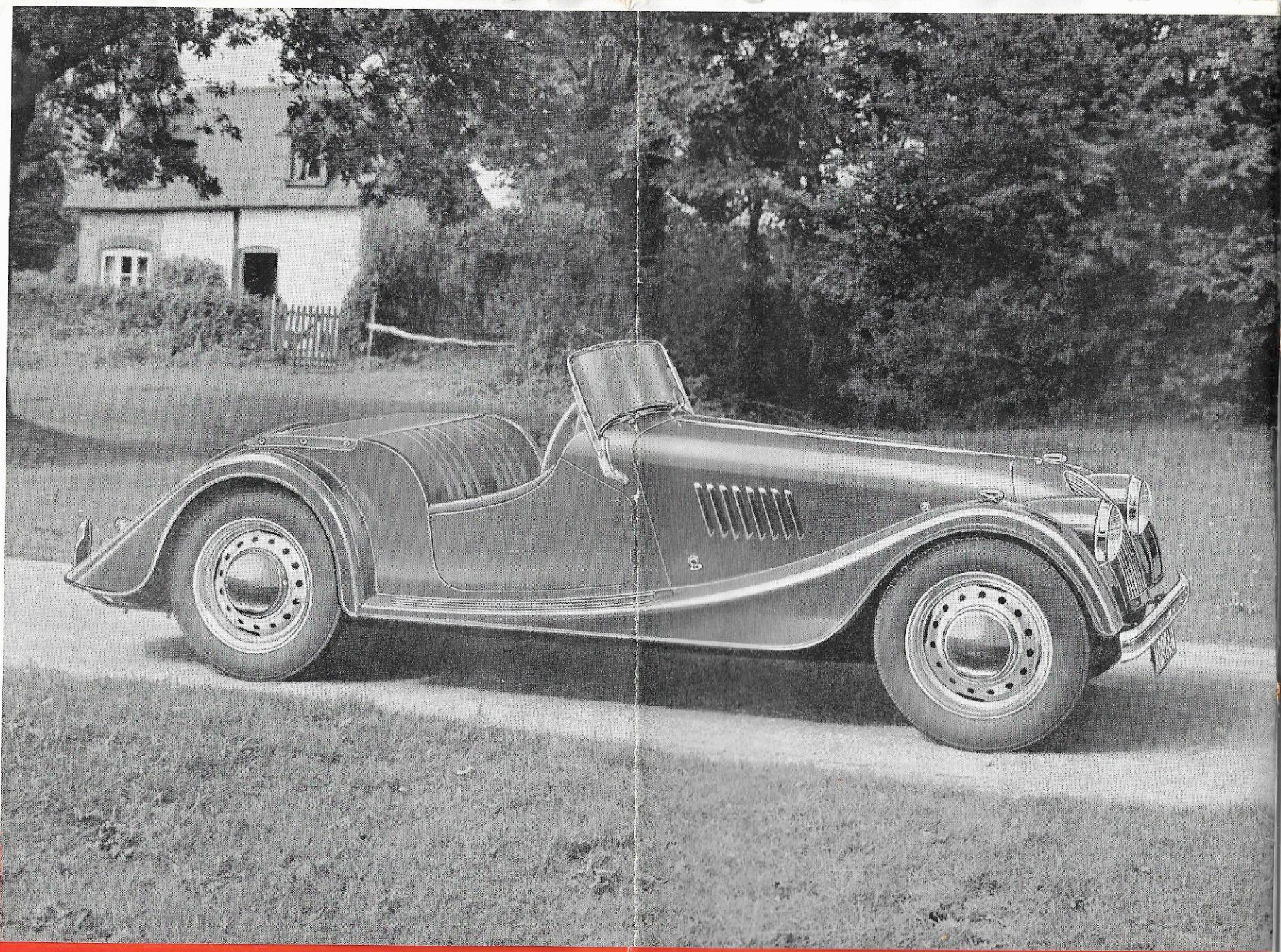
TWO SEATER COUPÉ

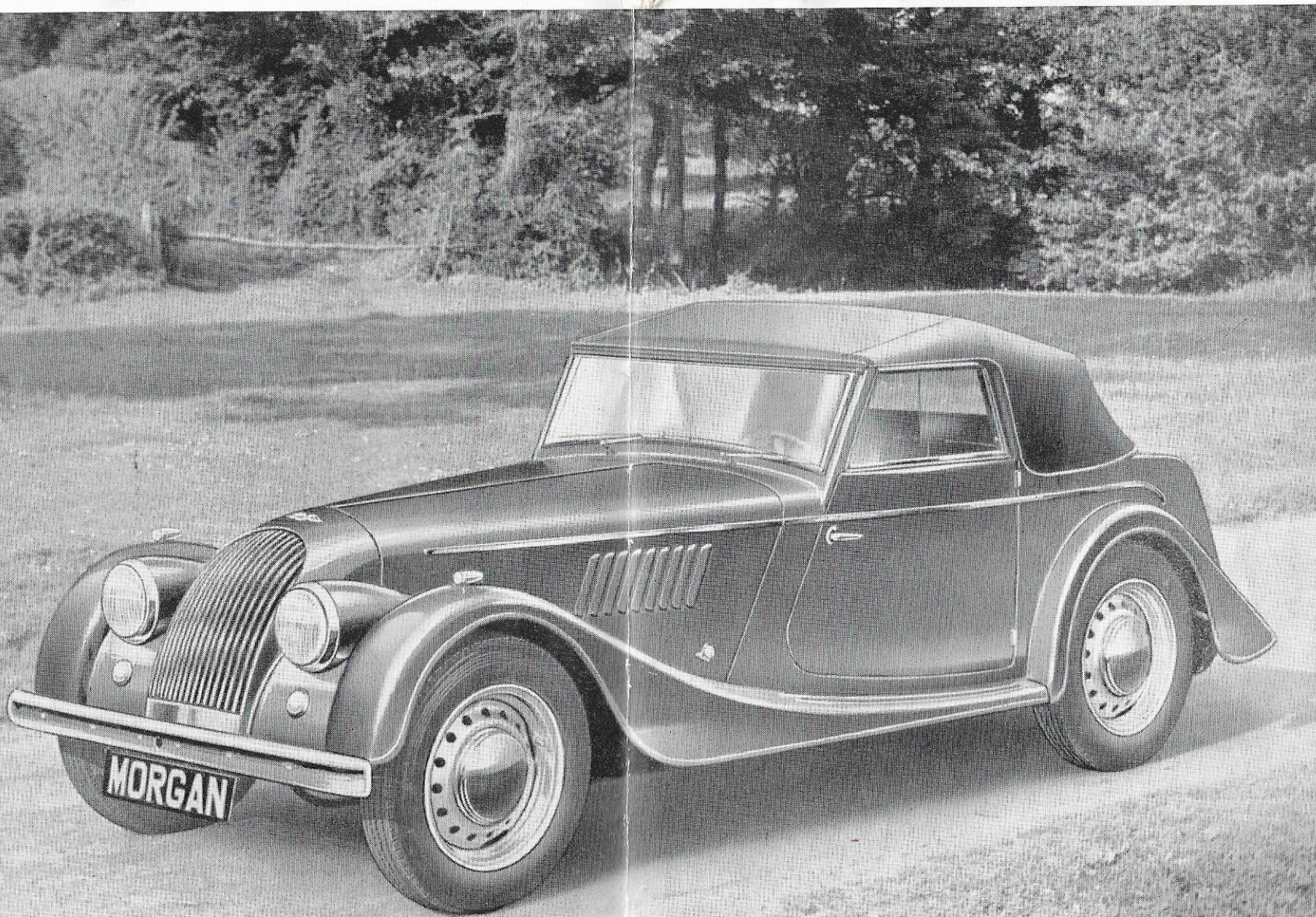
In the Coupe model we have provided good weather protection and comfort, combined with a performance far beyond that usually found in this class of vehicle. A special feature is the sliding windows above the wide doors, which are so arranged that ventilation can be adjusted as required. There is no inside mechanism, thus allowing a considerable increase of elbow room. These windows can be removed in a few minutes if an entirely open car is required. A large luggage space, protected from the weather, is provided. The fascia board carries instruments as on the Two-seater, all of them being easily read by night or day.

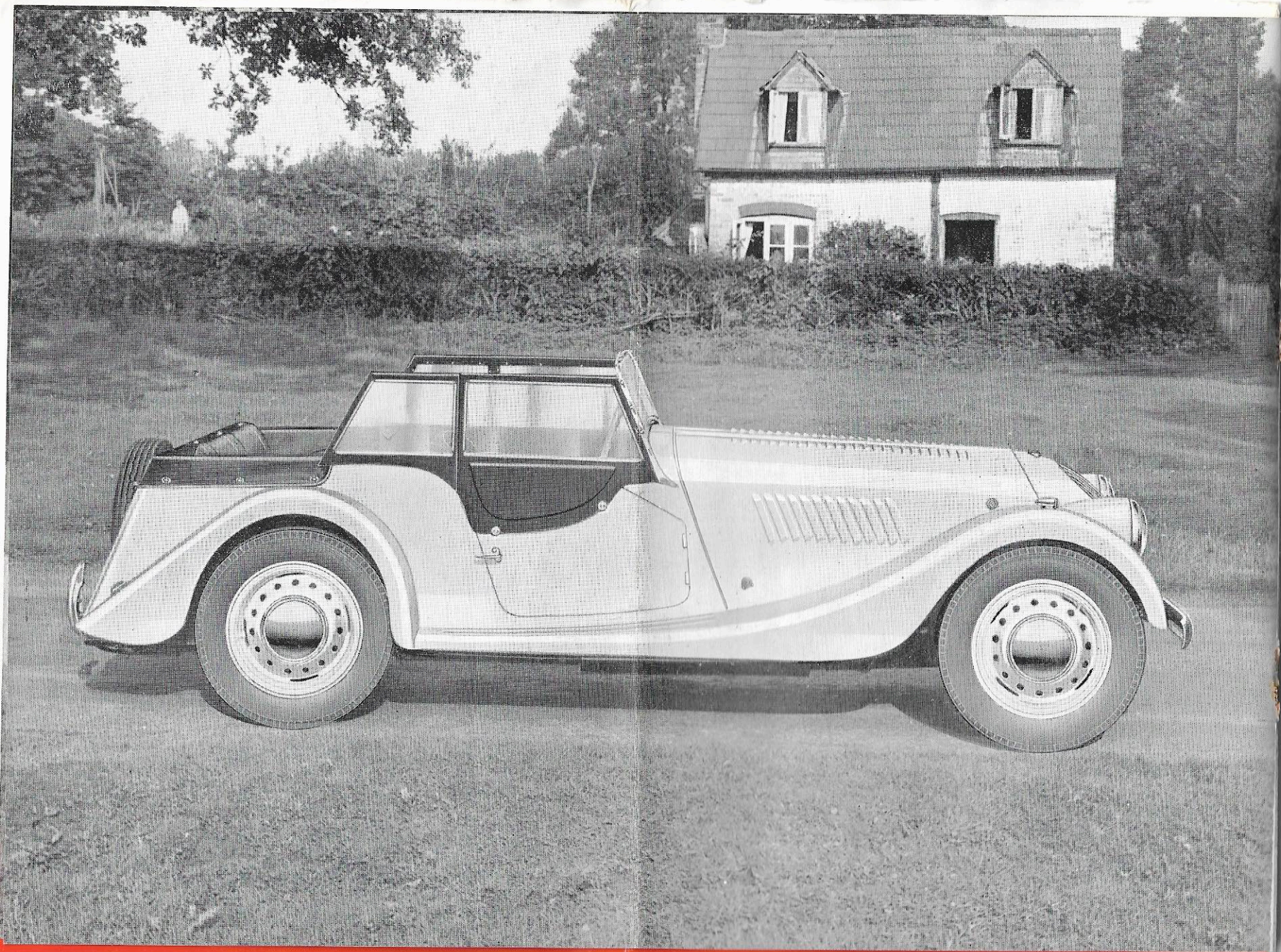
TWO SEATER TOURER 4/4 SERIES II

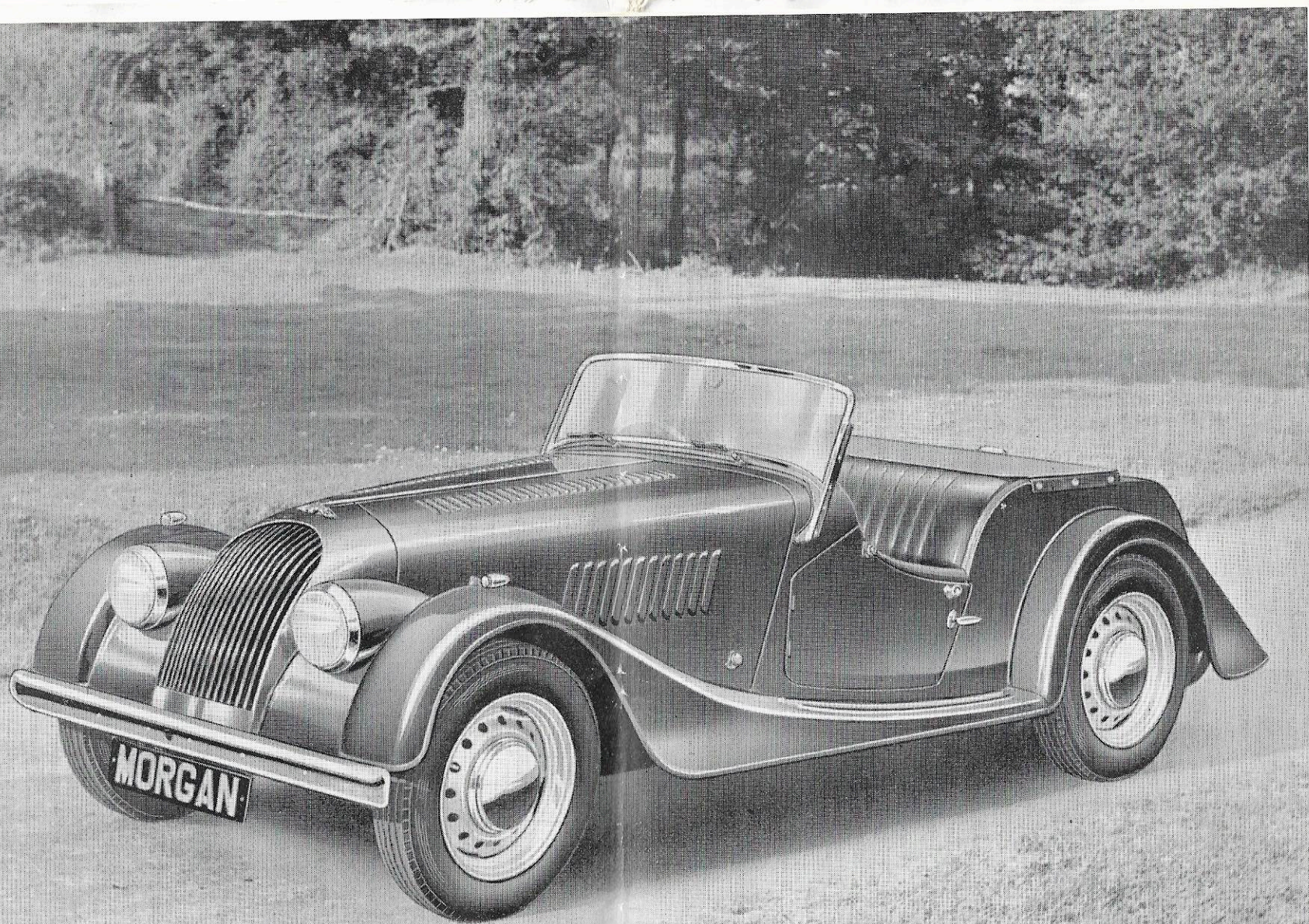
This is an entirely new model built to meet the demand for a light but powerful open Two-seater at a reasonable price. It is fitted with a 10 h.p. Engine, and three-speed Gearbox, well known for its reliability and excellent power to weight ratio. The general specification includes complete weather protection when required, ample luggage space and all the equipment necessary to make driving a real pleasure. In appearance it is distinctive, the coach-built body is robust and easy to maintain, and the performance better than other cars in the same price range. This model can also be supplied with a specially tuned engine, aluminium head, two carburettors, etc., etc., at extra cost. *Full details on application.*

FOR PRICES SEE SEPARATE SHEET









SPECIFICATION

PLUS FOUR MODELS

ENGINE	See Page 7.
LUBRICATION	Force feed by epicyclic geared pump. Oil pressure gauge on Instrument Panel.
COOLING	By water pump and fan, belt driven with automatic thermostat. Radiator grille chromium plated on brass.
CLUTCH	Borg & Beck single dry plate.
CHASSIS FRAME	A special feature of the car, and is a patented design. The side-members are deep Z shape, arranged to give ample steering lock together with maximum width. This arrangement also permits a low floor at the same time saving weight. There are five cross members of boxed or tubular section. The front end is easily detachable and follows usual Morgan practice.
GEARBOX	Specially designed for us with four speeds and reverse. The gears are changed by a short lever fitted direct to the top of the box, which is connected to the engine by a large Electron casting forming the clutch housing. The position allows a low and forward placing of clutch and brake pedals, a short propellor shaft and good weight distribution.
RATIOS	Top 3.73, 3rd 5.24, 2nd 7.38, 1st 12.85, Reverse 12.85 to 1.
TRANSMISSION	A Hardy Spicer propellor shaft with needle roller bearing universal joints transmits power from the gearbox to the rear axle, which is of the built-up tubular type and fitted with Hypoid gears having a ratio 3.73—1.
WHEELS	Pressed steel with wide base rims fixed with four studs covered with a chromium plated disc. Tyres fitted are Dunlop 5.00" X 16".
BRAKES	Girling two leading shoe full hydraulic type, operating on four wheels. The Hand-brake by cable with compensated linkage.
STEERING GEAR	Cam Gear with 17" spring wheel, two turns lock to lock. Track Rod is fitted with Thompson Ball Ends.

SUSPENSION

The front wheels are independently sprung by a system patented by the Morgan Motor Co. forty years ago, and since used by them with every satisfaction. The springs are longer than we have used in the past, giving more movement and softer travel. Double-acting tubular type shock absorbers are fitted to the front springs. The rear springs are semi-elliptical with Silentbloc bushes fitted at both ends, the springing being controlled by Armstrong hydraulic dampers.

ELECTRICAL EQUIPMENT

Lucas 12-volt equipment with full set of lamps, Instrument Panel lighting and dual windscreen wipers.

IGNITION

Coil and distributor with induction operated advance and retard mechanism.

INSTRUMENT PANEL

The instruments are neatly grouped on a steel panel with a polished walnut surround. On the Passenger's side—Speed Indicator and Electric Clock. On the Driver's side—Oil, Water, Fuel Gauges and Ammeter. There are also sockets for Inspection Lamp and the usual switches to control lighting.

BODYWORK

Three types of bodies will be fitted: Two-seater Drophead Coupe, Open Two-seater and Four-seater. All have ample luggage accommodation. The Coupe is fitted with detachable sliding side windows. The top folds neatly into the back of the body. Each model is fitted with a twin bladed screen wiper operated from an electric motor fitted under the bonnet.

STANDARD FINISH

Mid Brunswick Green, Wembley Blue, or Imperial Crimson. Upholstery Black. Any deviation from the above will entail an extra charge of £10 for Paint Work and £10 for Upholstery.

DIMENSIONS (Approximate)

Wheelbase 8'. Track 3' 11". Overall Length 12'. Overall Width 4' 8". Ground Clearance 7". Height: 2-seater 4' 4", 4-seater 4' 5", Coupe 4' 3".

Weight: 2-seater Tourer ... 16½ cwts.
4-seater Tourer ... 17 "
2-seater Coupe ... 17½ "

VANGUARD ENGINE SPECIFICATION

Cubic Capacity ...	127.6 cu. ins. (2.088 c.c.).
Bore and Stroke ...	3.347" X 3.622" (85 X 92 mm.).
Number of Cylinders ...	Four.
Compression Ratio ...	7.1—1.
Firing Order ...	1, 3, 4, 2.
B.H.P. ...	68 at 4,200 r.p.m.
Oil Capacity ...	10 pints.
Valve Timing ...	With valve rocker clearances .014" (0.35 mm.). Inlet Valve opens 10° before top dead centre. Exhaust closes 50° after top dead centre.
Valve Rocker Clearances ...	With engine cold. Inlet .010" (0.25 mm.). Exhaust .012" (0.3 mm.).
Ignition Timing ...	With distributor points just opening, set to fire 4° before top dead centre. Contact breaker gap .012" (0.3 mm.).

T.R. ENGINE SPECIFICATION

Cubic Capacity ...	121.5 cu. ins. (1,991 c.c.).
Bore and Stroke ...	3.268" X 3.622" (83 X 92 mm.).
Number of Cylinders ...	Four.
Compression Ratio ...	8.5—1.
Firing Order ...	1, 3, 4, 2.
B.H.P. ...	95 at 4,800 r.p.m.
Oil Capacity ...	10 pints.
Valve Timing ...	With valve rocker clearances .015" (0.38 mm.). Inlet valve opens 15° before top dead centre. Exhaust valve closes 15° after top dead centre.
Valve Rocker Clearances ...	With engine cold. Inlet .010" (0.25 mm.). Exhaust .012" (0.3 mm.).
Ignition Timing ...	With distributor points just opening, set to fire at 4° before top dead centre. Contact Breaker Gap .015" (0.4 mm.).

SPECIFICATION — 4/4 SERIES II

ENGINE.—10 h.p. Four cylinders ; cubic capacity 71.55 ins. (1,172 c.c.) ; B.H.P. 36 at 4,400 r.p.m. ; bore 2.5 ins. (63.5 mm.) stroke 3.64 ins. (92.5 mm.) ; Compression ratio 7.0-1 ; Side Valves ; Cooling system, water pump with thermostat and fan ; Carburettor single down draught ; Clutch single dry plate, hydraulic operation ; Gearbox, 3-speed and reverse ; ratios : top 4.4, 2nd 8.25, 1st 15.07, reverse 19.71 ; Tyre size 5.00" x 16" ; Rear Axle hypoid, ratio 4.4-1 ; Brakes hydraulic front and rear 9" x 1½" ; Handbrake, mechanical by cable ; Suspension—front, ind. vertical coil, rear, half elliptic ; Electrical, 12-volt C.V.C. control ; Petrol tank capacity 8 gallons ; Type of body—Two-seater Tourer ; Dimensions—Wheel-base 8 ft., Track 3 ft. 11 ins., Overall length 12 ft., Width 4 ft. 8 ins. ; Turning circle 33 ft. ; Dry weight 1,456 lbs. (13 cwt.).

EXTRAS WHEN ORDERED WITH NEW CAR

	£	s.	d.		£	s.	d.
TONNEAU COVER, Four-seater	10	0	0	Purchase Tax	5	0	0
„ „ Two-seater	9	0	0	„ „	4	10	0
PASS LAMP	4	12	6	„ „	2	6	3
FOG LAMP	4	12	6	„ „	2	6	3
BADGE BAR	2	10	0	„ „	1	5	0
HEATER (Smith's) fitted	11	11	0	„ „	5	15	6
HORVELL WHEEL TRIMS, per set (5)	5	0	0	„ „	2	10	0
LEATHER UPHOLSTERY	10	0	0	„ „	5	0	0
SPECIAL COLOUR PAINT, OR UPHOLSTERY	10	0	0	„ „	5	0	0
OVERRIDERS TO FRONT BUMPERS	2	10	0	„ „	1	5	0
BROOKLANDS STEERING WHEEL	2	10	0	„ „	1	5	0
FLASHING INDICATORS	5	0	0	„ „	2	10	0
WINDSCREEN WASHER	2	15	0	„ „	1	7	6
*STARTING HANDLE	15	0		„ „	7	6	

*HANDA OVERDRIVE.

*SPECIAL HEAD WITH TWO CARBURETTORS, SPECIAL INLET AND EXHAUST MANIFOLDS AND TUNED FOR COMPETITION WORK.—*Prices on application.*

*4/4 Series II only.

Guarantee

The goods manufactured by The Morgan Motor Co. Ltd., are supplied with the following express warranty which excludes all warranties, conditions and liabilities whatsoever implied by Common Law, Statute or otherwise, that is to say :

In the event of any defect being disclosed in any part or parts of the goods, and if the part or parts of the goods alleged to be defective are returned to the Company's Works, carriage paid, within six months from the date when the goods are delivered new to the retail customer, the Company undertake to examine same, and should any fault due to defective materials or workmanship be found on examination by the Company, it will repair the defective part or supply free of charge a new part in place thereof.

This Warranty is limited to the delivery to the purchaser free at the Company's Works of part or parts, whether new or repaired, in exchange for those acknowledged by the Company to be defective. The company gives no Warranty of the goods except as herein stated, but desires and expects that customers shall make a thorough examination before purchasing.

Persons dealing in the Company's goods are in no way legal Agents of the Company and have no right or authority to assume any obligation on its behalf express or implied or to bind it in any way. For the purpose of this Warranty the term "Goods" means and includes new cars or vans or chassis or parts thereof, including replacement parts manufactured by the Company. It does not include Tyres, Speedometers or Electrical Equipment, or other proprietary articles or goods

not of the Company's own manufacture although supplied by the Company. Proprietary Articles are covered by the Warranty (if any) given by separate manufacturers.

On second-hand goods no Warranty is given by the Company, nor is to be implied. The Company's responsibility is limited to the terms of this Warranty, and it shall not be answerable for personal injury, or consequential or resulting liability, damage, or loss arising from any defects.

The Warranty is dependent upon the strict observance by the purchaser of the following provisions.

- (a) The purchaser shall send to the Company's Works such part or parts as are alleged to be defective promptly on discovery of the claimed defect. Transportation is to be prepaid, and the said part or parts to be properly packed for transport and clearly marked for identification with the name and full address of the purchaser, and with the car and chassis numbers of the vehicle from which the parts were taken.
- (b) The purchaser shall post to the Company on or before despatch of such parts as are alleged to be defective a full and complete description of the claim and the reason therefor.
- (c) The decision of the Company on all claims shall be final and the purchaser agrees to accept its decision on all matters relating to defects and the exchange or replacement of parts.



MORGAN MOTOR CO., LTD., PICKERSLEIGH ROAD, MALVERN LINK, Worcs.

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