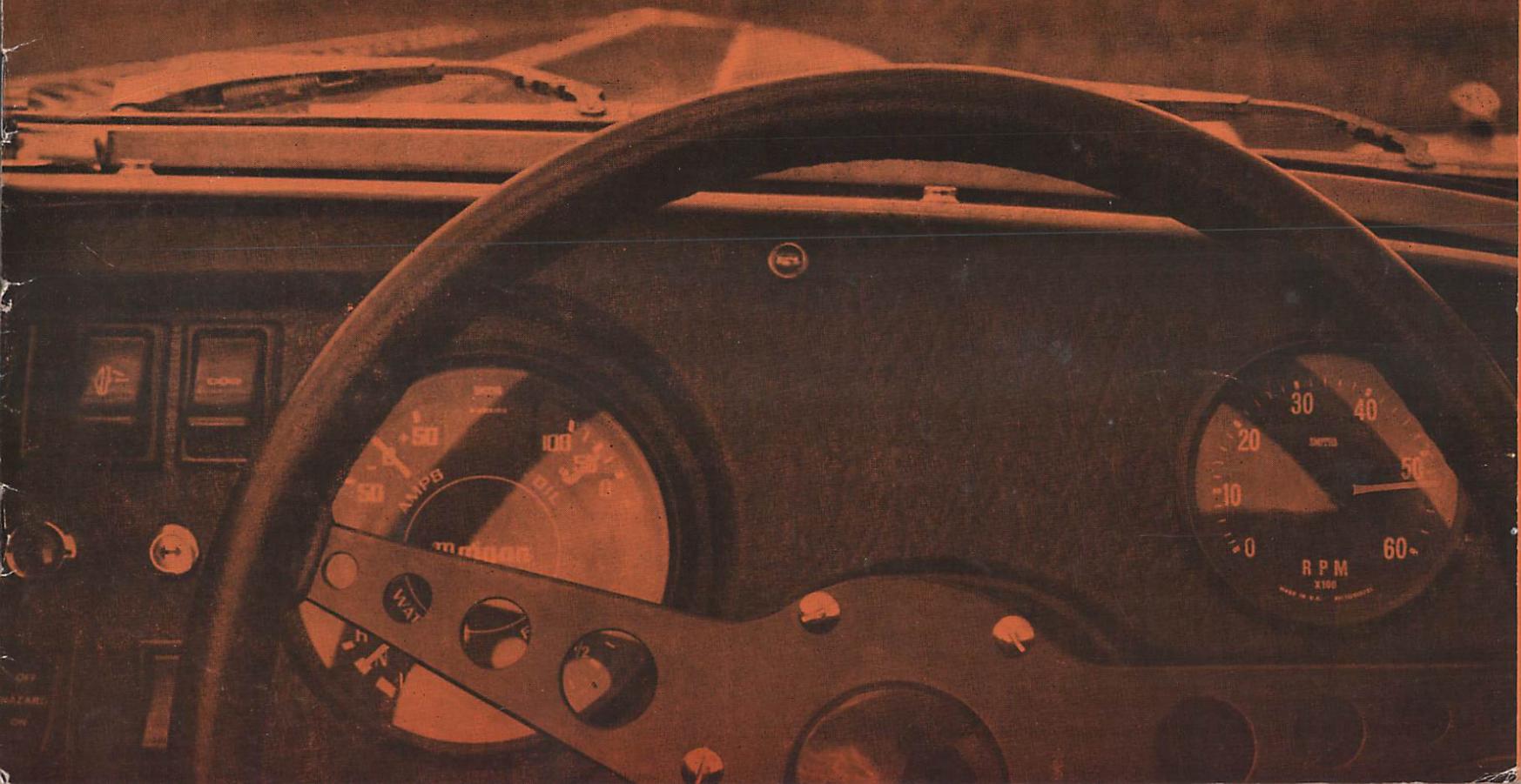
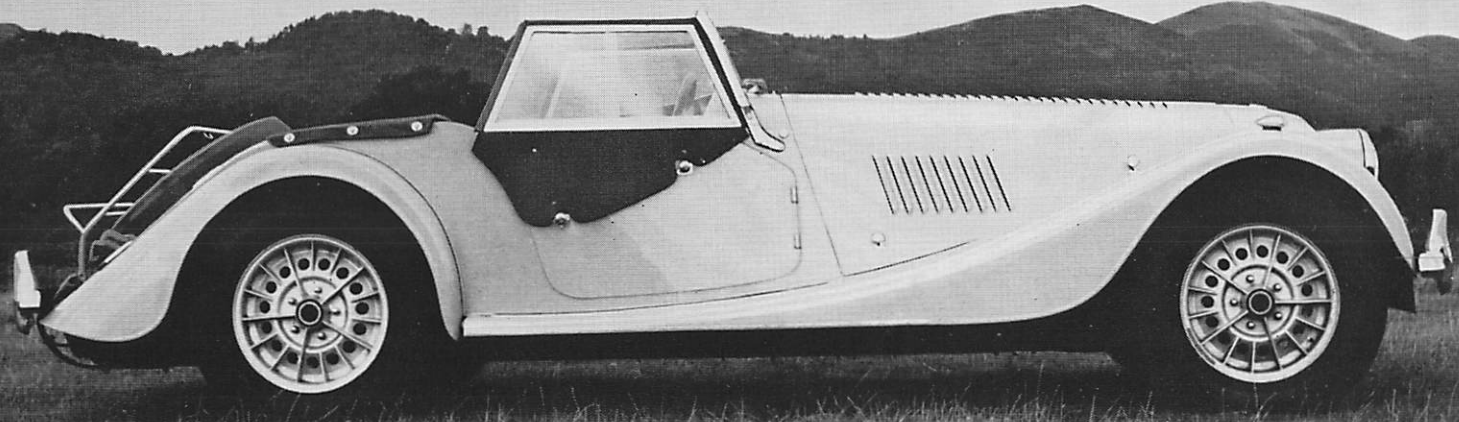


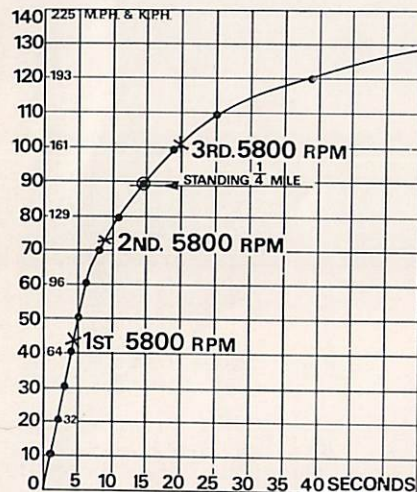
Morgan: first of the real sports cars



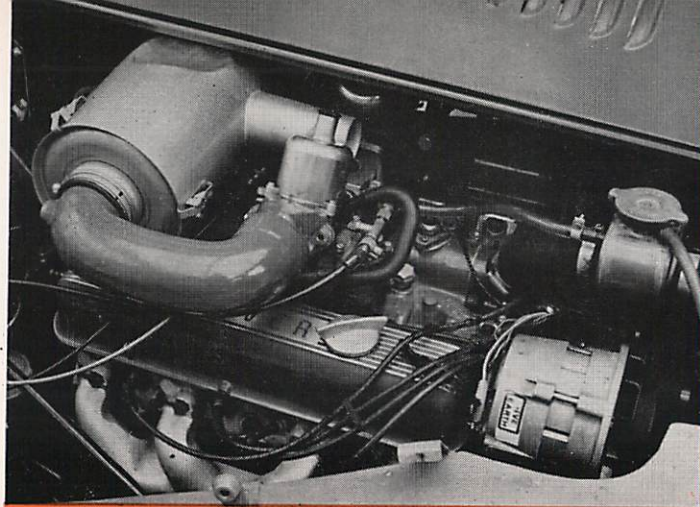


Morgan +8

performance data



Cubic Capacity—3,528 c.c., 215 cu. ins.
 Number of Cylinders—Eight.
 Bore and Stroke—89 x 71 mm., 3.5 in. x 2.8 in.
 Carburettor—Twin SU.HS6.
 Compression Ratio—10.5: 1.
 Firing Order—1, 8, 4, 3, 6, 5, 7, 2.
 B.H.P.—184 at 5,200.
 Oil Capacity—10 pts., including filter.
 Torque—226 lb. ft. at 3,000 r.p.m.
 Fuel Tank Capacity—13½ gallons.
 Valve Gear—O.H.V. pushrod, hydraulic tappets.
 Ignition timing—6° B.T.D.C.
 Dryweight of Complete Car—16¾ cwt., 1,876 lbs.



Welcome to a new experience in smooth, flexible power. Delivered from the Morgan Plus 8 lightweight aluminium V8 engine. Fitted with twin SU Carburettors; alternator; electric thermostatically-controlled cooling fan. This is the big generous heart of your Morgan +8. Power to spare, yet returning up to 25 M.P.G. during normal motoring.

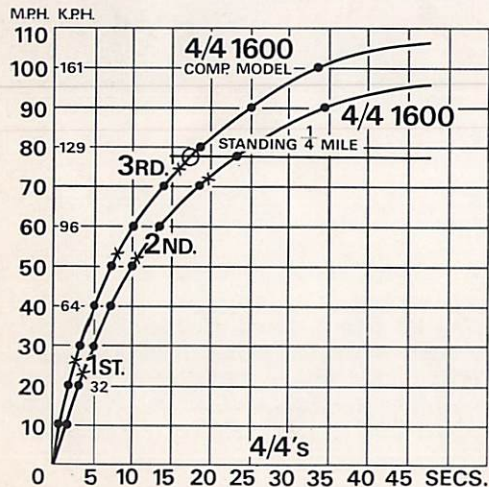
The Plus 8 looks like a Morgan should and it is designed with regard to safety including collapsible steering column and ignition steering lock. The chassis is new (2" longer and wider); the suspension is more supple; the adjustable bucket seats are softer. It's a sports car evolved through years of experience and gifted with a superb new engine. Powerful yet docile, you can sing up to seventy in 7.5 seconds or start from standstill in top gear, as a test of strength.

Complete instrumentation fitted as standard, the instruments being grouped on a black panel with leather cloth surround. They include speed indicator with trip mileage, revolution counter, oil, water, fuel gauges and ammeter. Rocker type switches for two-speed screen wiper, screen-washers, side lights, heater fan, spot lights, parking light and hazard warning. Antennae switch on column controls, head lamp dip, flasher, direction indicator and horn.

performance data

4/4 1600 and competition model

The crossflow engine of the 1600 range delivers flexible power and with an all-up weight of 13 cwts. gives the 2-seater lively acceleration. The competition model embodies a mild stage of tune whereby acceleration is much improved for the 2-seater and sufficient power is maintained for the 4-seater.

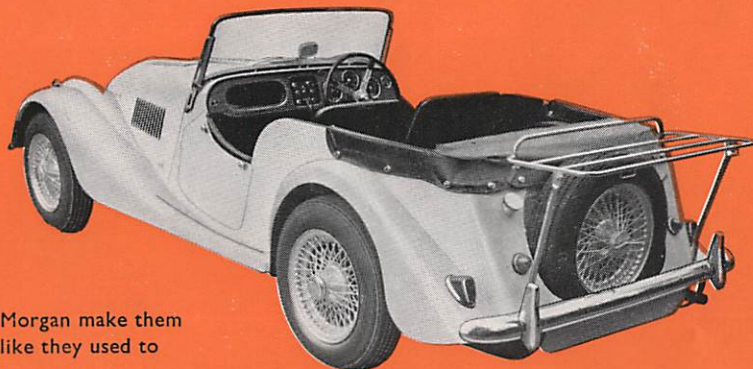


4/4 1600 tourer 2 seater and 4 seater

4/4 2 seater

4/4 4 seater

The Morgan 4/4 1600; a true sports car. Sure-footed control, powerful brakes. 4-speed synchro box, remote gear change, full weather protection. It's lively and safe. In competition form the 4/4 1600 will outperform all other cars at the price, and the 4 seater is unique these days in that we have really made enough room for them in an open sports car. Sorry there's a bit of a queue to buy one—better get your name down at your dealers now.



Morgan make them like they used to

ENGINE

4/4 1600 2 seater

Cubic Capacity—97.6 cu. ins. (1,599 cc.)
Bore and Stroke—3.188" x 3.060"
(81 mm. x 77.62 mm.).
Compression Ratio—9.0: 1.
B.H.P.—74 at 4,750 r.p.m.
Torque—98 lb./ft. at 2,500 r.p.m.
Type of Carburettor—Single choke 28 mm. downdraught.
Number of Cylinders—Four.
Firing Order—1, 2, 4, 3.
Oil Capacity—6 pints. Refill 5.5 pints.
Petrol Capacity—8½ gallons.

4/4 1600 Competition model and 4 seater as above except as regards:—

Compression Ratio—9.2: 1.
B.H.P.—95.5 at 5,500 r.p.m.
Torque—103.5 lb./ft. at 3,600 r.p.m.
Type of Carburettor—Weber Twin Choke 26/27 downdraught.
Petrol Capacity—8½ galls. (10 gallons for 4 seater).



Plus 8 and 4/4 General Specification

PLUS 8

Chassis Frame—The side members are deep Z-shape, arranged to give maximum width for seating along with a low floor and saving in weight. There are five cross members of boxed or tubular section, the rear members giving a realignment of the rear springs to improve adhesion of tyres. The front axle assembly is detachable following usual Morgan practice.

Gearbox—Four speed and reverse. Synchronesh on second, third and top. 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 elektron casting forming the clutch housing accommodating a $9\frac{1}{2}$ " diameter Borg & Beck diaphragm clutch. The position of gearbox allows for a short propeller shaft giving good weight distribution.

Overall ratios—Top 3.58; 3rd 4.3; 2nd 6.2; 1st 10.6; reverse 10.6 to 1.
Transmission and Rear Axle—A propeller shaft with needle roller bearing universal joints transmitting power from the gearbox to the Salisbury Limited Slip axle which is of the built-up tubular type fitted with Hypoid gears having a ratio of 3.58: 1.

Brakes—Girling hydraulic, servo assisted. Eleven inch diameter disc brakes on front wheels; $9" \times 1\frac{3}{4}"$ drum brakes on rear wheels. The fly-off handbrake is operated by cable with compensating rods.

Steering—Cam Gear steering through universal joints to a collapsible steering column. 15" diameter leather covered spring alloy steering wheel giving $2\frac{1}{4}$ turns lock to lock. Turning circle 38 feet.

Suspension—The front wheels are independently sprung by vertical coil springs and telescopic hydraulic shock absorbers. Rear springs are semi-elliptic with lever type hydraulic dampers.

Electrical Equipment—Lucas 12 volt 58 amp battery charged by an alternator.

Bodywork—Is constructed of sheet steel panels on a robust ash wood frame. It is individually produced and has the advantage of being easily repaired if accidents should occur. Upholstery is carried out by hand in good quality ambla material. Seating is individual bucket seats with ample fore and aft adjustment. A detachable hood is fitted which can be stored in the $36" \times 20" \times 12"$ high luggage compartment.

Standard Finish—Westminster Green, Flame Red, Indigo Blue, Orange Chrome or Broken White. Alternative colours can be specified at an extra charge of £15+£4 11s. 8d. P.T.

Dimensions (approx.)—Wheelbase 8' 2"; Track: front 4', rear 4' 2"; Overall length 12' 2"; Width 4' $9\frac{1}{2}"$; Ground clearance 7"; Height 4' 4".

4/4

Cooling—By water pump and fan, belt driven with automatic thermostat. Radiator grille chromium plated on brass.

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—4/4 1600 and competition model. Four speed and reverse. Synchronesh on all forward gears.

The gearbox is mounted directly behind the engine and the gears are changed by means of a conventional remote control.

Overall Ratios—Top 4.1; 3rd 5.7; 2nd 8.3; 1st 12.2; reverse 13.6 to 1.

Transmission and Rear Axle—A propeller shaft with needle roller bearing universal joints transmits power from the gearbox to the Salisbury rear axle, which is of the built-up tubular type fitted with Hypoid gears having a ratio of 4.1 to 1.

Wheels and Tyres—Pressed steel with wide base rims fixed with four studs and covered with a chromium plated disc. Tyres fitted are Radial 155 x 15". Centre lock wire wheels are available as optional extra.

Brakes—Girling hydraulic type, operating on four wheels. Eleven-inch diameter disc brakes on front wheels, $9" \times 1\frac{3}{4}"$ drum brakes on rear wheels. The hand-brake is operated by cable with compensated linkage.

Steering Gear—Cam Gear with 16" spring wheel, two and a quarter turns lock to lock. Turning Circle 32 feet. Track Rod and drag-link are fitted with Thompson Ball Ends.

8 and 4/4 extras

Suspension—The front wheels are independently sprung by a system patented by the Morgan Motor Company comprising vertically mounted coil springs on a sliding axle pin. 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, flashing indicators, 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. They include Speed Indicator with trip mileage; revolution counter; oil, fuel gauges, ammeter and water temperature gauge. Rocker type switches for lights, windscreen wiper and washer, Antennae control on column for head lamps, dip flasher, direction indicator and horn.

Bodywork—Is constructed of sheet steel panels on a robust ash wood frame. It is individually produced and has the advantage of being easily repaired if accidents should occur. Upholstery is carried out by hand in good quality vynide material, or

leather if specified at extra cost mentioned below.

Detachable tops are fitted to the open cars, which can be stowed when open in the luggage compartment or behind the rear seats in a four-seater. **Standard Finish**—Westminster Green, Crimson, Indigo Blue, Orange Chrome or Broken White, Upholstery Black. Any deviation from the above will entail an extra charge of £15.0.0. plus £4.11.8. P.T. for paintwork and £10 plus £3.1.2. P.T. for upholstery carried out in leather and/or special colour. **Dimensions (approx.)**—Wheelbase 8', Track, front 3' 11", Rear 4' 1". Overall length 12'. Overall width 4' 8". Ground Clearance 7". Height 4/4 4' 3". Weight: 4/4 and Competition Model 13 cwt. 1,460 lbs; 4/4 4-seater 14 cwt. 1,568 lbs.

MORGAN the car for the specialist

Your Morgan is made by hand, with care.

Each is road-tested before delivery—that means your particular car is pre-delivery checked at the factory before it is sent to your dealer. Just another rare virtue of the Morgan sports car range—appreciated by the discerning few.

PLUS 8

Your Morgan Plus 8 comes complete with twin spot lamps, overriders, heater, two-speed wiper, hazard warning device, etc., etc. But for those who require additional items, the following extras are available:

	£. s. d.	P.T.	£. s. d.
Special Colour Paintwork	15	00	4 11 8
Rear Bumper	5	00	1 10 6
Seat Belts—lap type	6	00	1 16 8
Seat Belts—lap and diagonal	9	100	2 18 0
Luggage Carrier	18	100	5 13 1
Spare Wheel Cover	2	100	15 4
4/4			
72 Spoke Wire Wheels 165 x 15 Radial Tyres	57	100	17 11 4
Air Cleaner	3	00	18 4
Heater (Smith's) Fitted	12	120	3 17 0
Special Colour Paint	15	00	4 11 8
Special Colour Upholstery or carried out in leather	10	00	3 12
Rear Bumper	5	00	1 10 6
Tonneau Cover, Four Seater	10	00	3 12
Tonneau Cover, Two Seater	9	00	2 15 0
Fog Lamp or Pass Lamp			
including Mounting Brackets and Badge Bar	7	26	2 36
Badge Bar Only	2	100	15 4
Seat Belts—lap and diagonal	9	100	2 18 0
Luggage Carrier Chrome Tubular Four Seater	16	100	5 010
Luggage Carrier Chrome Tubular Two-Seater (Wire)	16	100	5 010
Luggage Carrier Flat Painted Steel Two-Seater (Disc)	3	100	1 14
Bucket Seats	12	100	3 16 4
Bonnet Strap	2	100	15 4
155 x 15 Tyres for Disc Wheels	7	100	2 510

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Paris 17

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Sportvagnsimport AB
421 31 Vastra Frolunda
Froknoppsgatan 2E

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Ave. Generalisimo 76
Madrid 16

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England

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