





MORRIS EIGHT (SERIES II)



MORRIS MOTORS LIMITED

LORD NUFFIELD - - - - Chairman OLIVER BODEN, O.B.E. - - Vice-Chairman

COWLEY - - OXFORD - - ENGLAND







foreword

THE amazing popularity which the Morris Eight has achieved since its introduction is a sure reflection of the excellent service given by this car under all conditions.

With a performance unrivalled in its class, with roominess, comfort and economy much above usual conceptions, the Morris Eight has given an entirely new meaning to the term "economy motoring."

No other car of such modest horse-power possesses so many big-car features. Note particularly the sturdy powerful engine, with its large-diameter three-bearing crankshaft, the steel-backed main bearings, the carburetter intake silencer, the engine fume exhaust pipe, the large-capacity dynamo, the hydraulic brakes, the immensely strong double box-sectioned frame, the hydraulically controlled big-car suspension, the interior comfort, the easy-clean wheels and their generous tyre equipment and you will be amazed that such an attractive car can be produced at such a low figure.







Outstanding Features

Attractive appearance with choice of new and improved colour schemes.

Box-sectioned frame of exceptional strength and rigidity.

Special body construction rigidly bolted to frame, producing a double box section of enormous strength.

Narrow body pillars and large windscreen giving an excellent range of vision.

Low centre of gravity with ample head room, particularly for rear passengers.

Roomy body, special construction and deep upholstery provide an outstanding degree of comfort.

Extensive ventilation by top-hinged windscreen and sliding head.

Carefully sloped windscreen, giving good visibility with reduced air resistance.

Carburetter air intake silencer.

Spring steering wheel.

Fume exhaust pipe which prevents engine fumes from reaching the interior of the car.

External folding luggage grid, for additional luggage, available when required.

Large-capacity ventilated dynamo with three charge rates.

Equipoise floating rubber engine mounting isolating the rest of the car from engine vibrations.

Artistic and practical instrument panel with two exceptionally large cubby holes for personal etceteras.

6-volt coil ignition with fully automatic advance and retard control.

Three-speed synchromesh gearbox with dipstick oil-level indicator and large accessible oil filler, fitted with dust-proof rubber cover.

Semi-elliptic springs front and rear,

Full five-lamp equipment with dip and switch headlamp mechanism conforming to the new regulations.

Concealed direction indicators with steering column control.

Cushioned hub single-plate clutch giving exceptionally smooth take-up.

Large-diameter Spicer balanced tubular propeller shaft with needle-type universal joints.

Improved Lockheed hydraulic four-wheel brakes with special provision against ingress of water.

Central hand brake with instantaneous adjustment from the driver's seat.

Easy-clean wheels with six studs and reversible nuts ensuring safety.

Improved painted radiator shell with chromium plated grille.











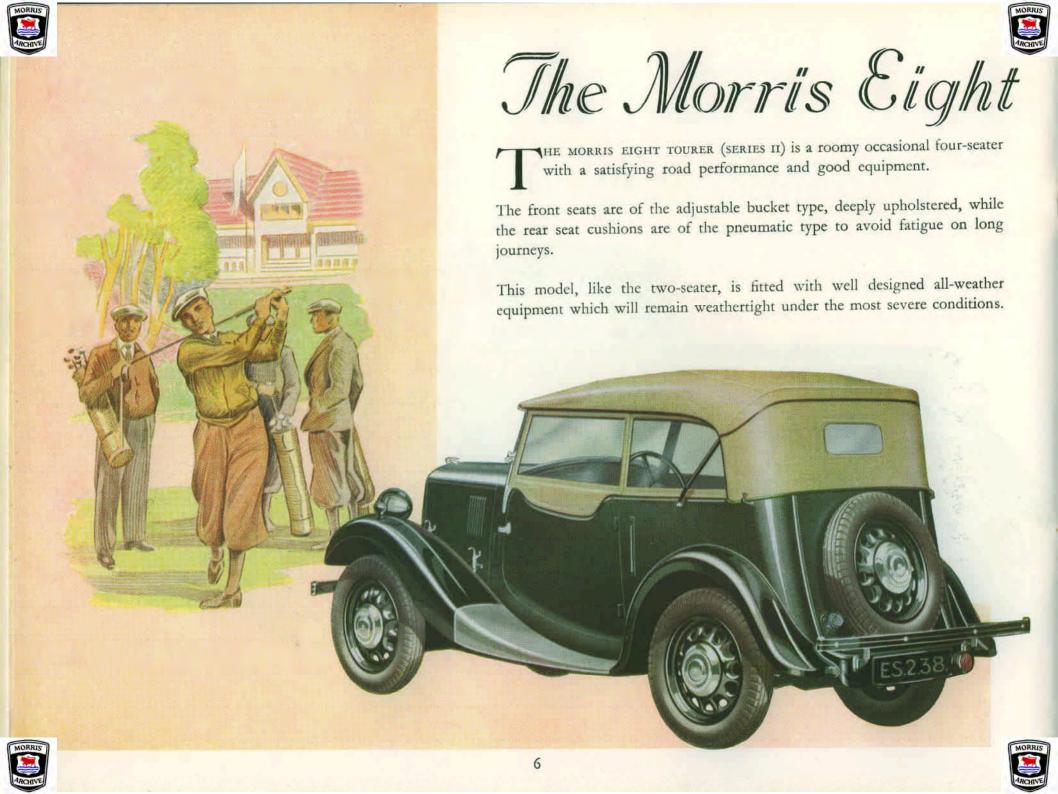
Two-Seater (Series II)

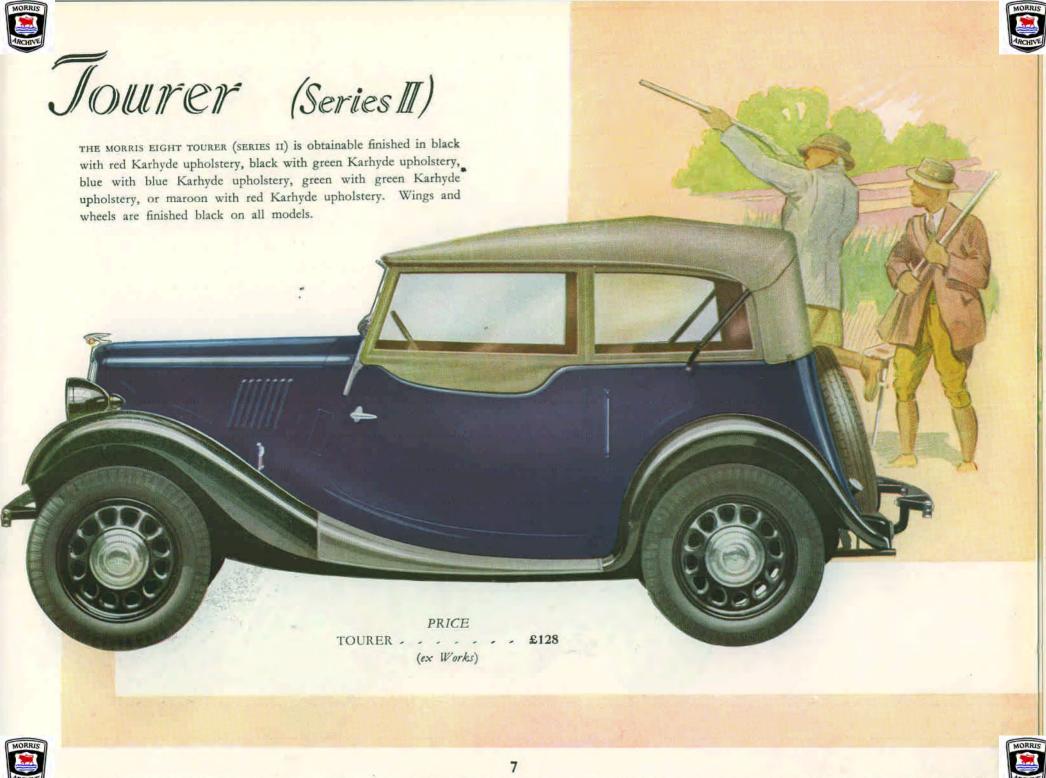
THE MORRIS EIGHT TWO-SEATER is obtainable finished in black with red Karhyde upholstery, black with green Karhyde upholstery, blue with blue Karhyde upholstery, green with green Karhyde upholstery, or maroon with red Karhyde upholstery. Wings and wheels are finished black on all models.





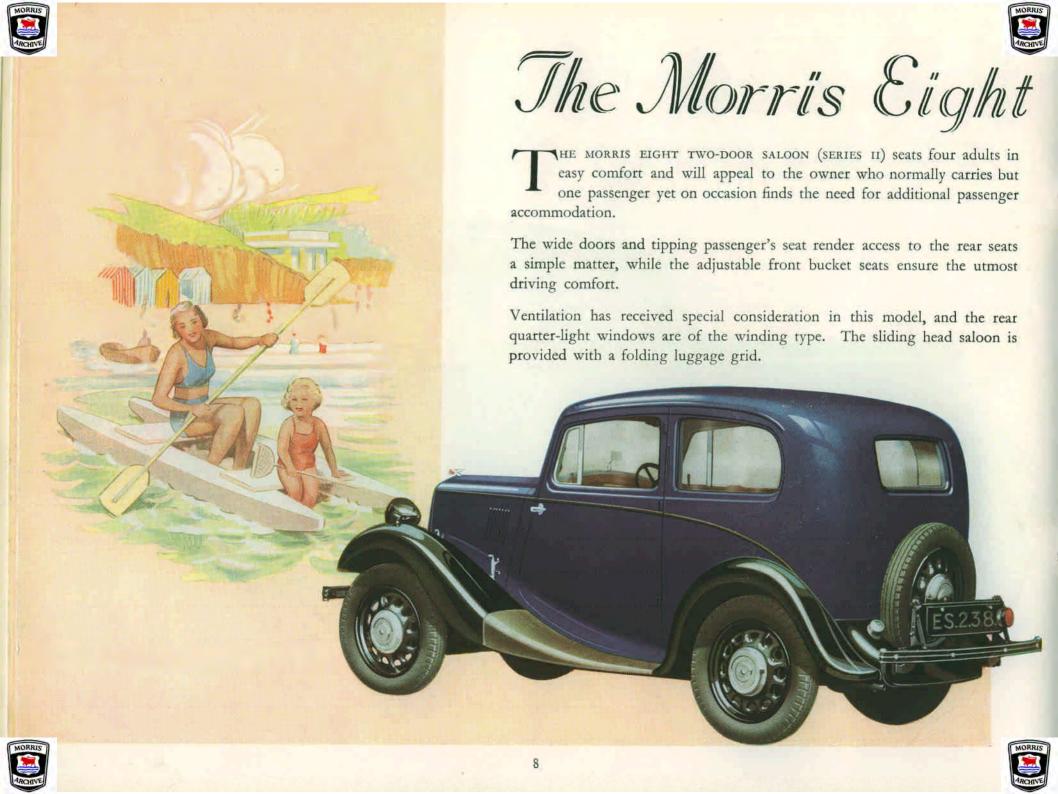




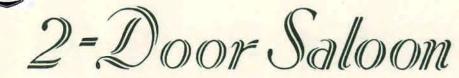






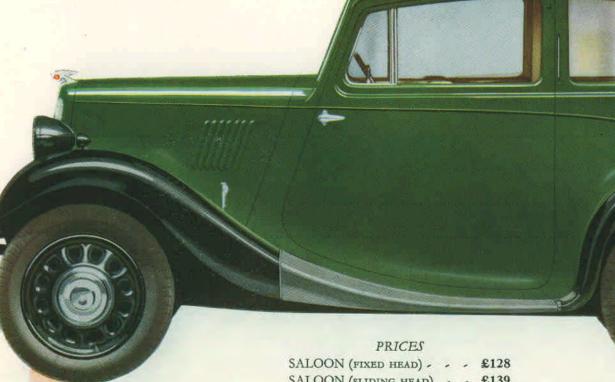






THE MORRIS EIGHT TWO-DOOR SALOON (SERIES II) is obtainable finished in black with red upholstery, blue with blue upholstery, green with green upholstery or maroon with red upholstery. Wings and wheels are finished in black on all models.

The fixed head saloon has Karhyde upholstery. The sliding head saloon has leather upholstery.



SALOON (SLIDING HEAD) - £139

(ex Works)









4 = Door Saloom

THE MORRIS EIGHT FOUR-DOOR SALOON (SERIES II) is obtainable finished in black with red upholstery, blue with blue upholstery, green with green upholstery, or maroon with red upholstery. Wheels and wings are finished in black on all models.

The fixed head saloon has Karhyde upholstery. The sliding head saloon has leather upholstery.







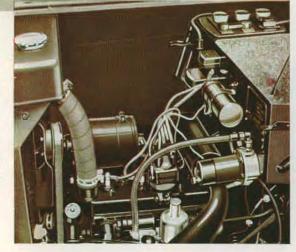


The Morris Eight cars are fitted with a particularly attractive and practical instrument panel having large cubby holes on each side capable of holding parcels of large size.



The Morris Eight possesses full-length semi-elliptic big-car springs on all four wheels that are further controlled by Armstrong hydraulic shock absorbers.

The dynamo of the Morris Eight is of exceptional capacity and fully up to its work. It will always maintain the battery fully charged under the most trying conditions. Note also the accessible battery and the carburetter air silencer.





GENERAL. The Morris Eight does not differ in general design from a big car. It possesses a sound and exceptionally efficient four-cylinder water-cooled engine built in unit construction with a totally enclosed three-speed synchromesh gearbox, a full-length downswept box-sectioned frame of special design with semi-elliptic springs front and rear of generous dimensions, hydraulic shock absorbers, hydraulic brakes, and a rear axle of the three-quarter floating type with spiral bevel final reduction gears and differential. The transmission from the gearbox to the rear axle is by a 2½ in. diameter Spicer propeller shaft and needle-bearing universal joints. The track is 3 ft. 9 in. (1.14 m.) and the wheelbase 7 ft. 6 in. (2.29 m.).

FRAME. The chassis frame is of unique design and the body is rigidly attached to it, forming together a double box-sectioned structure of great strength. It is interesting to note that although over 150,000 Morris Eights are in use no case of frame failure has been reported.

ENGINE. The four-cylinder engine has a bore of 57 mm. (2.25 in.), stroke 90 mm. (3.54 in.), and a cubic capacity of 918 c.c. (56.02 cu. in.). Tax £6.

It is mounted on improved equipoise suspension. The cylinders are cast in one with the upper half of the crankcase, which is extended well below the crankshaft centre to ensure maximum stiffness. The cylinders are provided with a detachable head, facilitating decarbonisation, and the combustion spaces are of the most advanced formation to provide the highest possible efficiency. Side valves operated by adjustable tappets from a three-bearing camshaft of unusually large diameter are fitted, and the camshaft is driven by a silent duplex roller chain from the crankshaft. The large-diameter three-bearing crankshaft has steel-backed white-metal bearings of the largest possible dimensions. Every crankshaft is carefully balanced to very close limits, both statically and dynamically. Steel connecting rods of "1" section and aluminium pistons of the four-ring type are fitted. The lower piston ring is of the oil-return pattern, and piston and connecting-rod assemblies are equalised in weight to within .2 oz. (best aero-engine practice). 14 mm. spark plugs are fitted.

COOLING SYSTEM. The cooling water circulates by thermo-syphon action through large ports which are carefully positioned to obviate steam pockets. The radiator is fan assisted.

CLUTCH. A single-plate clutch of the dry type with cushion hub is built in unit construction with the engine and gearbox. It requires the very minimum of attention and is exceptionally smooth in action. Operation of the clutch is particularly light and suited to lady drivers.

SYNCHROMESH GEARBOX. The gearbox provides three forward speeds and reverse with synchromesh mechanism for top and second gears. All gears are of nickel steel and accurately finished. Gear selection is by central lever. The gearbox is provided with an accessible oil-filling orifice and dipstick oil-level indicator. Lubrication attention can therefore be given without disturbing the floorboards.







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LUBRICATION. The engine is automatically lubricated by a spur gear pump mounted internally and positioned low down so that it is immune from priming troubles. The pump is driven by helical gearing direct from the camshaft, and all oil is effectively filtered before circulation by a large oil filter. Oil is delivered under pressure to the main, big-end, and camshaft bearings, and a special oil feed is provided for the camshaft driving chain. Enots high-pressure chassis lubrication by accessible nipples is employed.

CARBURATION. The working mixture is supplied by an S.U. carburetter of the automatic piston type. The petrol supply is carried in a 5½-gallon (25 litres) tank mounted at the rear of the chassis and the petrol is fed to the carburetter by an S.U. automatic electric pressure pump. The inlet and exhaust manifolds are an integral casting, with adequate hot spot. Wide control over the mixture strength is provided by a conveniently operated control. The carburetter is fitted with an efficient silencer. The petrol tank is equipped with a dash-reading electric petrol gauge.

TRANSMISSION. The drive from the gearbox to the rear axle is by a balanced Spicer tubular propeller shaft (2\frac{1}{4} in. diameter) fitted with needle-type universal joints at each end. The final drive gears are of the silent spiral bevel pattern, and are mounted with the differential in a sturdy pressed-steel rear axle.

THE FOUR-WHEEL BRAKES. The foot brake operates internal expanding shoes on all four wheels by the Lockheed hydraulic system. The brakes are extremely light in operation, smooth in action, and fully compensated. Their adjustment is simple, and there are no bearings or cross shafts needing lubrication attention. A centrally disposed horizontal hand brake lever operates the steel shoes in the rear drums by a short cross shaft and cable. The hand brake is provided with instantaneous adjustment from the driver's seat.

STEERING. The steering gear is of the Bishop cam type, which provides exceptional lightness of steering control with extreme accuracy, and reduces the transmission of road shocks to the steering wheel to a minimum. A spring steering wheel is fitted.

ELECTRICAL EQUIPMENT. Ignition is supplied by a Lucas 6-volt battery and coil, the distributor being provided with automatic control for advance and retard. Current for the battery and lighting system is produced by a Lucas dynamo of exceptionally large dimensions ($4\frac{1}{2}$ in. diameter) which cuts in at low road speeds. The starter motor is of the sliding pinion type and mounted direct to the flywheel housing. Full five-lamp equipment is provided, including headlamps with dipping mechanism, which conforms with the new lighting regulations, sidelamps and tail-light. The electrical equipment incorporates in addition ammeter, electric screen wiper, electric horn, instrument panel illumination, ignition warning light, and concealed traffic indicators.

WHEELS. Five detachable spoked disc easy-clean wheels fitted with 4.50—17 Dunlop cord tyres are provided. The wheels have six-stud fixing.

SUSPENSION. Long semi-elliptic springs are fitted front and rear and are fully controlled by shock absorbers of the Armstrong hydraulic type with improved automatic cold weather regulation. The front shock absorbers are mounted "outboard."

TOOL KIT. A kit of tools is provided with every car and housed in an accessible toolbox on the dash under the bonnet.

GENERAL EQUIPMENT. Lockheed hydraulic brakes; spring steering wheel; pile carpets; gearbox draught excluder; dial-type speedometer; oil gauge; S.U. electric pressure petrol pump; dash-reading electric petrol gauge; electric windscreen wiper; licence holder; pressure chassis lubricating pump; electric horn; electric lighting and starting; headlamps with dipping mechanism; sidelamps; stoplamp; Trafficators; Trafficator mirrors; bumpers front and rear; hydraulic shock absorbers; door pockets; five detachable spoked disc easy-clean wheels; five Dunlop cord tyres; spare wheel carrier; tyre pump; kit of tools; spare tin of oil.

Supplementary Equipment on Four-Door Saloon (F.H.). Single-panel adjustable windscreen and winding door-windows of toughened Triplex glass, interior driving mirror, concealed rear blind with remote control, private locks to doors, bucket-type front seats, sliding driver's seat, adjustable tip-up passenger's seat.

Supplementary Equipment on Four-Door Saloon (S.H.). Pytchley sliding head, single-panel adjustable windscreen and winding door-windows with Triplex toughened glass, interior driving mirror, concealed rear blind with remote control, private locks to doors, bucket-type front seats, sliding driver's seat, adjustable tip-up passenger's seat, luggage grid.

Supplementary Equipment on Two-Door Saloon (F.H.). Single-panel adjustable windscreen and winding door- and quarter-windows of toughened Triplex glass, interior driving mirror, concealed rear blind with remote control, bucket-type front seats, sliding driver's seat, passenger's seat tip-up adjustable, private locks to doors.

Supplementary Equipment on Two-Door Saloon (S.H.). Pytchley sliding head, single-panel adjustable windscreen and winding door- and quarter-windows with toughened Triplex glass, interior driving mirror, concealed rear blind with remote control, bucket-type front seats, sliding driver's seat, passenger's seat tip-up adjustable, private locks to doors, luggage grid.

Supplementary Equipment on Tourer. Folding toughened Triplex glass windscreen, hood, hood bag, detachable sidescreens, exterior driving mirror, adjustable hinged bucket seats, pneumatic rear seat.

Supplementary Equipment on Two-Seater. Folding toughened Triplex glass windscreen, hood, hood bag, detachable sidescreens, exterior driving mirror, adjustable seats, tonneau cover.

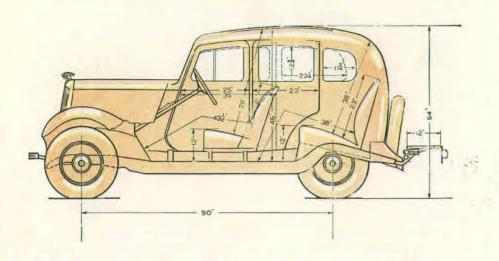


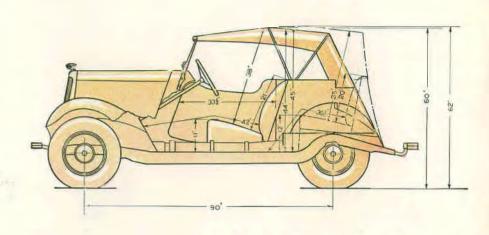
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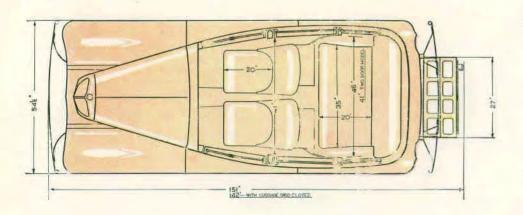


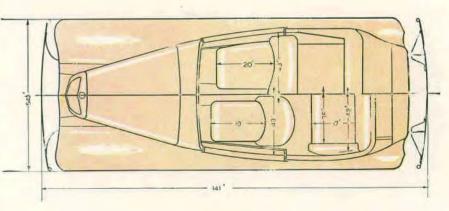


Seating Dimensions









The front seats are provided with a range of adjustment of 8 inches and are shown midway in this range in the illustrations.

The legroom is therefore capable of considerable adjustment on either side of the dimensions indicated.









Data

Bore	• •	••			 •	57 mm.	2.24 in.
Stroke		,,			 	90 mm.	3.54 in.
Cubic cap	acity		1000		 	918 c.c.	56.02 cu. in.
Wheelbase		12		**	 **	2.286 metres	90 in.
Track					 	1.143 metres	45 in.
Tyre size					 	4.5—17	
						1777	
Wheel siz	c	*13*	× e	**	 * *	17 × 2.5	
Gear ratio	s—TST				 	17.13 to 1	
Court street		1			 	9.729 to 1	
		l				5.375 to I	
	Re	verse				22.84 to I	
Sparking	plugs				 	14 mm. Chan	npion L.10.
Petrol tan	k capa	city			 	5½ gallons	
Engine oi	l capac	city			 	5 pints	
Gearbox o	oil capa	acity			 	3 pint	
Rear axle	oil cap	oacity			 	11 pints	
Total wat	er capa	city			 	15½ pints	
Weight of	Two-	seater		••	 	13 cwt.	
Weight of	Tour	er		••	 	13½ cwt.	
Weight of	Two-	door	Saloon	(F.H.)	 	$14\frac{1}{2}$ cwt.	
Weight of	f Two-	door	Saloon	(S.H.)	 	14 ³ cwt.	
Weight of	Four-	-door	Saloon	(F.H.)	 	14 ³ / ₄ cwt.	

Chassis



For the convenience of those who wish to have their cars fitted with special coachwork to suit their individual requirements, Morris Eight chassis are obtainable separately. These chassis are exceptionally well equipped and include such items as wings, running-boards, headlamps, instruments, spare wheel and complete tool kit; in short, they are all ready for the coachwork.

MORRIS EIGHT CHASSIS

The chassis equipment includes: Dash, splasher, pedal rubbers, headlamps, sidelamps, dimming switch, tail-lamp, battery, front and rear wings (enamelled), front and rear number-plates, speedometer, oil gauge, electric petrol gauge, ammeter, electric horn, kit of tools, spare wheel and tyre, hydraulic shock absorbers front and rear, bumpers front and rear, bonnet fitted to chassis complete with fasteners, running-boards covered.

PRICE (ex 1Vorks) £100

Purchasers of Morris chassis are requested carefully to note paragraph 3(f) of Guarantee. No variation in the above chassis specification can be made.



Weight of Four-door Saloon (S.H.) ..





Service

ORRIS SERVICE is as thoroughly specialised as the car production. Morris Motors Limited retain their interest in their cars after they are sold and want to know that you are obtaining the utmost satisfaction and pleasure from their products. The vast Morris Dealer organisation is always at your service, and wherever you may be you can be assured of obtaining the help of proficient Morris specialists when in trouble. During the early life of the car, soon after it has completed 500 miles, you are entitled to have it inspected, free of charge, by the Morris Dealer from whom you purchased it. This attention given during the critical period in the life of the car makes all the difference to its subsequent life and performance. This service includes:—

- (a) Drain sump, gearbox and back axle, and refill with Morrisol "Sirrom" (Regd.) Brand lubricant.
- (b) Oil and grease vehicle throughout with Morrisol "Sirrom" (Regd.) Brand lubricants.

NOTE.—New lubricants chargeable to customers.

- (c) Check and, if necessary, adjust:-
 - (1) Ignition timing.
 - (2) Tappet clearances.
 - (3) Carburetter control gear, mixture setting and slow-running.
 - (4) Dynamo drive belt.
 - (5) Correct clearance for clutch pedal.
 - (6) Alignment of front wheels.
 - (7) All steering controls.
 - (8) Tyre pressures.
- (d) Adjust brakes and check level of Lockheed fluid in supply tank.
- (e) Check correct functioning of Jackall system (when fitted).
- (f) Look over and tighten all nuts, particularly cylinder head, wheels, spring clips and body bolts.
- (g) Top-up battery and check working of all electrical equipment.

All this first service is free, only material used being charged for. Morris Service does not stop here. Morris Motors Limited issue a list of standardised repair charges covering the labour charges for the more usual kind of repairs or overhaul. Thus you can always tell in a few moments exactly what your upkeep costs will be and there need never be any unpleasant disputes concerning the bill presented.



Purchase out of income

THERE are a hundred and one reasons why a motorist may prefer to buy his car out of income rather than pay cash for it. For many the practice is undoubtedly a convenience and obviates the necessity of realising capital. On the other hand the motorist wants to feel that the transaction is on an unquestionably sound basis, and is free from troublesome formalities and delays. Therefore Morris Motors Ltd. have selected the United Dominions Trust Ltd. to act as their bankers for hire-purchase work. All Authorised Morris Distributors and Dealers co-operate in this scheme, and you can avail yourself of it locally, wherever you live. The terms are perfectly straightforward and are applicable to any model. You pay a reasonable deposit, preferably not less than a quarter of the total sum. The remainder is then payable in instalments over 12, 18 or 24 months, as you choose. Quarterly instalments can also be arranged.

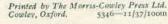
As an example, supposing that you have chosen a model at £128. You pay a first deposit of, say, £32. The outstanding balance is now £96. If you are paying this off over 12 monthly instalments the sum payable each month would be exactly £8 10s. $4\frac{3}{4}$ d. This is inclusive of all interest charges.

When you have fully studied this catalogue and have decided upon the model you prefer, examine the table below and from it you can easily calculate the first deposit and the subsequent monthly instalments. Remember that this scheme holds good for any model. Make up your mind whether you will pay off the balance over 12, 18 or 24 months. Then go to your nearest Morris Distributor or Dealer and advise him. He will carry out the rest.

Balance after	12 Instalments of	or 18	or 24
leducting Deposit		Instalments of	Instalments of
£ s. d.	£ s. d.	£ 5. d.	£ s. d.
5 0 0	- 8 rol	- 6 1½	- 4 9
6 0 0	- 10 74	- 7 4½	- 5 8
7 0 0	- 12 5	- 8 7	- 6 7
8 0 0	- 14 2h	- 9 9½	- 7
8 0 0 9 0 0 10 0 0 20 0 0 30 0 0	- 15 111 - 17 9 1 15 6	- 11 ot - 12 3	- 7 74 - 8 64 - 9 6
30 0 0 40 0 0	2 13 3 3 11 0	1 16 9	- 10 0 1 8 6 1 18 0 2 7 6
60 0 0 70 0 0	4 8 9 5 6 6 6 4 3	3 1 3 3 13 6 4 5 9	2 7 6 2 17 0 3 6 6
80 0 0	7 2 0	4 18 0	3 76 0
90 0 0	7 10 0	5 10 3	4 5 0
100 0 0	8 17 6	6 2 6	4 15 0
200 0 0	17 15 0	12 5 0	9 10 0
300 0 0	26 12 6	18 7 6	

The instalments shown include all interest charges. All business carried out on the Morris Hire-Purchase Plan is treated as confidential and is arranged throughout with utmost discretion.







Guarantee

 For a period of SIX MONTHS from the date on which a new Morris Car or Chassis is delivered to the first owner-user thereof Morris Motors Limited will exchange or repair any part or parts thereof which needs or need replacement or repair by reason of defective workmanship or defective material.

The Company will not be responsible for any expense which the purchaser may incur in removing or having removed or in replacing or having replaced any part or parts to be sent for inspection or in fitting or having fitted any new parts supplied in lieu thereof.

- 2. No claim for exchange or repair can be considered hereunder unless the person claiming
 - (a) Immediately upon discovery of the alleged defect returns the part or parts complained of to the Company's Works carriage paid.
 - (b) Sends therewith particulars of the chassis number and engine number of the Car or Chassis in question, as shown on the manufacturer's identification plate.
 - (e) Sends also full particulars of the claim and of the reasons therefor, stating in such particulars the date of the purchase and the name and address of the person or firm from whom the Car or Chassis was bought.
 - (d) Refers to this Guarantee.
- 3. This Guarantee shall not apply to
 - (a) Any accessories or proprietary fittings whatsoever.
 - (b) Any Car or Chassis used
 - (i) As a Hackney Carriage.
 - (ii) For hiring out.
 - (iii) For any purpose other than the private or genuine commercial use of the owner-user.
 - (e) Any defective part or parts which in the opinion of Morris Motors Limited has or have been injured by wear and tear or by any form whatsoever of improper use of or from any alteration whatsoever to the Car or Chassis.
 - (d) Any second-hand Car or part or parts thereof.
 - (e) Anything whatsoever not both manufactured by and sold by the Company.
 - (f) Any part or parts of a Chassis to which a body which in the opinion of the Company is unsuitable has been fitted.
 - (g) Any vehicle in or to which any part not manufactured or sold by Morris Motors Limited has been affixed.
- 4. The liability of Morris Motors Limited is limited to exchange or repair under Clause 1 hereof. Every form of liability for every form of consequential loss or damage is hereby expressly excluded.
- 5. This Guarantee is given in lieu of and excludes every condition or warranty, whether statutory or otherwise, whatsoever not herein expressly set out.



Terms of Business

CONDITIONS OF PURCHASE. Purchasers of Morris Cars are hereby informed that such cars are sold subject only to the terms of the guarantee and to the general conditions of sale herein contained, and on the distinct understanding that the vehicle purchased shall not be exhibited, either directly or indirectly, at any exhibition or show held in the United Kingdom other than an exhibition or show held or approved by the Society of Motor Manufacturers and Traders for the exhibition of motor goods by its Bond Signers. Any breach of this provision shall render the purchaser liable to indemnify the Company in respect of their liability to the Society aforesaid to pay such damages not exceeding £250, as the Committee of the Society aforesaid or its Council on appeal may award.

PAYMENT. Net cash on delivery.

The specifications and prices of the Cars in this catalogue are liable to alteration at any time.

DELIVERY. The prices quoted in the Company's catalogue are for delivery at the Company's Works at Cowley, in the County of Oxford in England, and are strictly net on the above-mentioned terms.

A delivery charge to be arrived at and calculated on the basis of fourpence per mile in the case of the Morris Eight model, and sixpence per mile in the case of all other models, for freightage from the Company's Works to the Depot of the Distributor or Dealer is authorised. Any time of delivery named in the Company's contracts or correspondence is absolutely contingent upon war, strikes, riots, lock-outs, trade disputes, accidents, fire, delay or failure of sub-contractors to complete their contracts, or any other unforeseen circumstances, and should delivery be delayed in consequence of any of the foregoing contingencies the Company shall not be responsible for any damages caused by such delay.

SPARE PARTS. The Company endeavours to keep in stock for immediate delivery a full series of all parts for its vehicles that are liable to wear or to damage by accident. When ordering spare parts the identification number of the parts should be quoted if possible (see separate Spare Parts List), but in every case the chassis and engine numbers of the Car, for which such parts are required, must be given. Full instructions concerning this matter will be found in the Spare Parts List issued by the Company.

The Company reserves the right at any time to alter as may be considered advantageous or necessary any part that may be returned.

GENERAL. Any person, firm or company which the Company styles its authorised Distributors or Dealers are not authorised to advertise, incur any debts, or to transact any business whatsoever on behalf of the Company. Nor are they authorised to give any warranty or to make any representation on behalf of the Company other than those contained in the Company's guarantee. The Company reserves the right to hand over orders placed direct with the Company to authorised Distributors or Dealers in the appropriate territories. The Company does not undertake the fitting of additional accessories of any kind, nor will it deviate from its standard specifications of Cars owing to such action interfering with the general work of its Factory. Should the Company cease to manufacture a Car of the type or model ordered (whether the estimated date of delivery has arrived or not) the Company shall be at liberty to return the deposit paid on the order of the purchaser and declare its contract to be at an end without any further liability.

All previous catalogues and terms of any previous guarantee are hereby cancelled.

August, 1937.

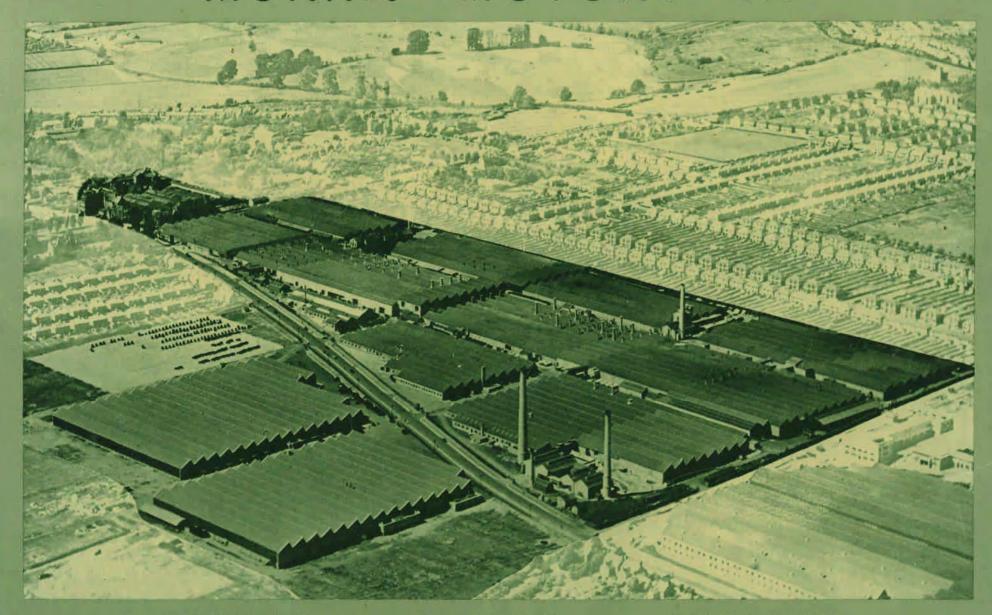






MORRIS MOTORS LTP





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