



HOME EDITION



MORRIS

Schedule of Repair,
Upkeep & Adjustment
Charges for the New
Morris Sixes, Twenty-
one and Twenty-five
(Series II)

OCTOBER, 1935

MORRIS MOTORS LIMITED
COWLEY, OXFORD





MORRIS

Schedule of Repair, Upkeep and Adjustment Charges for the New Morris Sixes, Twenty-one and Twenty-five (Series II)

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IN order that all owners of Morris cars shall know the exact cost of having executed practically any type of work to their cars, we have produced detailed schedules which show the exact costs under their respective headings.

It must be clearly understood that the charges referred to in these schedules cover labour only and do not apply to the supply of new material, spare parts, etc., excepting the list of "Special Repairs" on page 11. Unless instructions in writing to the contrary are given, the Dealer will fit new parts or renew old material with new where deemed to be necessary, and he is entitled to charge extra accordingly. A separate list of spare parts prices is published by the Company.

All authorised Morris Distributors and Dealers in Great Britain and Northern Ireland have agreed to honour the charges set out in this schedule. Thus the owner of a Morris Twenty-one or Twenty-five can ascertain exactly how much the work is going to cost before putting the work in hand. Special prices apply in the Irish Free State.

In these schedules the various items are sectionalised into major and minor operations. Execution of a minor operation always entails the carrying out of the major operation mentioned at the head of the section. Major operations are notified by number; minor operations by letter. Thus in the first group of operations the minor item (D) (regrinding a valve) is priced at 1s. 9d., but it entails the execution of the major operation 1 (cylinder head removal and replacement), which is priced at 12s. 6d. When two or more minor operations that are dependent upon the same major operation have to be executed, the price for the complete work is quickly arrived at by adding the individual cost of the minor operations together with that of the major operation concerned.

MORRIS MOTORS LIMITED
COWLEY, OXFORD

LORD NUFFIELD - - - - Chairman
L. P. LORD - - - - Managing Director





REPAIR AND ADJUSTMENT CHARGES

DESCRIPTION OF WORK.		Cost of Labour only.
†		£ s. d.
	ENGINE DETAILS	
1	Cylinder head, remove and replace	12 6
A	Exhaust and induction manifold, remove and refit (includes removing carburetter)	3 0
B	Decarbonise engine	5 0
C	Valves, remove, regrind and refit (extra to A) set	17 6
D	Valve, remove, regrind and refit (extra to A) each	1 9
E	Valve collar, cotter or spring, fit new (no charge with C or D)	1 0
F	Valve guide, fit new (extra to A, C or D) ... each	4 6
G	Ditto set	4 6
H	Tappet, fit new (extra to A and C) ... each	1 0
I	Tappets, adjust	4 0
2	Decarbonise engine and grind-in valves (incorporates items J, A, B, C and I), total inclusive charge...	2 2 0
3	Cylinder side plate, fit new gasket (no extra with 1B, 1C, 1H, 2 or 34)	6
4	Cylinder head nuts, tighten set	1 0
5	Distributor unit, remove and replace, or fit replacement and retime	2 6
6	Ignition high-tension cables, fit new set	3 0
7	Ignition coil, fit new	1 6
8	Ignition, retime only (includes a test)	3 6
9	Contact breaker points, fit new and adjust	2 6
10	Carburetter, S.U., adjust slow running	1 6
11	Carburetter, S.U., remove and refit	1 6
A	Jet cork washers, fit new set and adjust	2 6
12	Crankshaft fan pulley and vibration damper, remove and replace	8 0
13	Engine sump and filter, remove, clean and replace (leaving engine in frame) (includes removing and cleaning gauze filter tray)	6 0
A	Sump gasket or sump tray gasket, fit new ... each	6
B	Connecting rod and piston assembly, remove and replace (no extra with C or D) ... each	1 6
C	Connecting rod, fit new (includes fitting piston) each	3 6
D	Connecting rod big-end bearing, take up play, each	3 6
E	Gudgeon, fit new (extra to B, C or D) ... each	1 6
F	Piston, fit new (extra to B, C or D) ... each	1 6
G	Piston ring, fit new (extra to B, C or D) ... each	6
H	Ditto complete set	6 0
I	Main bearings, take up play set	10 0
14	Exhaust and induction manifold, remove and replace (includes removing carburetter)	3 0
A	Exhaust and induction manifold, fit new set of gaskets (no extra)	
15	Exhaust pipe (front end), curved portion and/or straight portion, remove and refit or fit new ...	3 0
A	Fit new gaskets (no extra)	
16	Exhaust pipe (front end flange gasket), fit new (no extra with items 1A, 2, 14 and 15)	2 0
17	Exhaust pipe (rear), remove and fit new	2 6
A	Fit new gasket (no extra)	

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REPAIR AND ADJUSTMENT CHARGES

DESCRIPTION OF WORK.		Cost of Labour only.
†		£ s. d.
18	Fan, combined fan and water impeller assembly, remove, dismantle and fit new parts as necessary and refit	8 6
19	Fan belt (fit new)	1 0
20	Fan belt, adjust	6
21	Oil filter, clean or fit new filter element	3 0
22	Oil pump assembly, remove, clean and refit (includes retiming ignition)	5 0
23	Petrol pipe, petrol pump to carburetter, remove and fit new	1 0
24	Petrol pump, remove, dismantle, clean and refit ...	4 0
25	Petrol pipe, petrol tank to petrol pump, remove and fit new	10 0
26	Petrol filter in petrol pump, clean	1 0
27	Petrol pump, remove and replace	2 0
28	Petrol filter in carburetter, clean	6
29	Radiator, remove and refit, or fit new	6 0
30	Radiator top hose, fit new (no extra with 29)	1 0
31	Radiator bottom hose, fit new (no extra with 29) ...	1 0
32	Radiator tap, fit new	1 0
33	Sparking plugs, remove, clean, examine and adjust set	3 0
34	Tappets, adjust	4 0
35	Timing chain cover, remove and replace (includes removing radiator)	14 0
A	Timing chain cover gasket, fit new (no extra)	
B	Timing chain, fit new (includes retiming engine)	4 0
36	Water pump, remove, dismantle and refit (see item No. 18)	
	ENGINE AND GEARBOX	
1	Clutch pedal, adjust	2 0
2	Engine and gearbox unit (power unit), remove and replace	8 0 0
3	Gearbox only, remove from frame and replace ...	1 6 0
A	Clutch assembly, dismantle, clean and reassemble (includes removal of pressure plate from cover plate)	6 0
B	Clutch driven plate, remove, clean inside of clutch chamber and fit new plate (no extra with A)	4 0
C	Clutch withdrawal race, remove and fit new (no extra with A)	2 0
D	Gears, dismantle, clean and reassemble	14 0
4	Gearbox cover, remove and fit new gasket	2 0
	STEERING GEAR AND FRONT AXLE	
1	Brakes, foot, front and rear, adjust	3 0
2	Brakes, hand and foot, adjust and balance	4 0
3	Brakes, bleed set... ..	4 0
4	Brake-drum, remove and refit, or fit new ... each	2 0
A	Drums and brake mechanism, clean and rough-up liners (both sides)	
B	Brake-shoes, remove, clean and refit each side	

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REPAIR AND ADJUSTMENT CHARGES

†	C	DESCRIPTION OF WORK.	Cost of Labour only.		
			£	s.	d.
		Brake-shoes, reline (extra to B and item 1) per pair of shoes	2	9	
	D	Lockheed wheel cylinder, remove and replace (extra to B and item 3)	1	0	
5		Draglink, remove and dismantle, clean and reassemble	3	6	
6		Front axle assembly less road springs, remove and refit (includes bleeding of brakes and retracking front wheels)	18	0	
A		Dismantle, clean and reassemble (including wheel bearings)	1	0	0
B		Stub axle, fit new swivel pin and bushes (extra to A) each stub axle	5	0	
C		Steering arm ball and/or ball seats, fit new (extra to A) each arm	1	0	
D		Brake-shoes, reline both pairs of shoes (extra to A)	5	0	
E		Brake-drums, true up in lathe each	4	0	
7		Front hub, remove and refit each	2	0	
A		Dismantle, clean and reassemble each	2	0	
B		Wheel stud, fit new	1	6	
C		Wheel bearings and/or felt, fit new (no extra with A)	2	0	
8		Front wheel brakes, reline both sides, including front and rear foot brake adjustment	15	0	
9		Front wheel brakes, remove drums, clean and rough-up liners and reassemble	7	0	
10		Front spring, remove and refit	5	0	
A		Dismantle, clean, grease and reassemble (including the fitting of any new leaves) ... per spring	2	0	
B		Reset spring to standard camber, including the fitting of necessary parts (this includes A) per leaf	1	8	
11		Line up wheel track	2	6	
12		Spring shackle bolts, fit new (no extra with item 10) per spring	2	0	
13		Spring shackle, fit new per spring	2	6	
14		Spring "U" bolts, fit new per spring	1	0	
15		Spring "U" bolts and shackles, tighten and adjust per spring	2	0	
16		Steering column and gearbox assembly, remove and refit	12	0	
A		Dismantle, clean, reassemble and adjust, including controls	12	0	
B		Rocker-shaft bush, fit new (with A)	2	6	
C		Rocker-shaft bush, fit new (without A)	4	0	
17		Steering lever, fit new	12	6	
18		Steering lever ball and/or ball seats, fit new	1	6	
19		Steering arm ball joints, fit new parts where necessary each arm	1	6	
20		Steering arm ball joints, fit new parts where necessary both arms	3	0	
21		Steering arm, either side, fit new (includes retracking front wheels) each	5	0	
22		Stub axle, dismantle, fit new pin and bushes (includes bleeding of brakes) each	12	0	
23		Ditto both sides	1	2	0



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REPAIR AND ADJUSTMENT CHARGES

See notes below.	†	DESCRIPTION OF WORK.	Cost of Labour only.		
			£	s.	d.
24		Stub axle, fit new, including bleeding of brakes (no extra with 6B, 22 or 23) each	9	0	
25		Track rod, dismantle, clean and refit and line up wheels	4	6	
REAR AXLE					
1		Brake-drum, remove and refit, or fit new each	2	0	
A		Brake-drum and brake mechanism, clean and rough-up liners both sides	3	0	
B		Brake-shoes, remove, clean and refit	2	0	
C		Brake-shoes, reline, per pair of shoes (extra to B and E)	2	9	
D		Brake-drum, true up in lathe each	4	0	
E		Brakes (foot), front and rear, adjust	3	6	
F		Brakes, hand, adjust	2	0	
G		Hub and half axle shaft, remove, clean and refit ...	1	6	
H		Hub bearing, bearing housing or felt washer (extra to G), fit required new parts each side	2	0	
I		Hub, fit new (extra to G) each	2	0	
J		Half axle shaft, fit new (extra to G but no charge with I) each	2	0	
K		Lockheed wheel cylinder, remove and replace (extra to B and bleeding item 6)	1	0	
L		Wheel stud, fit new (without H) each	3	6	
M		Wheel stud, fit new (with H) each	1	6	
2		Brake cable, hand, fit new (includes adjustment) each	7	0	
3		Brakes, rear, reline, complete operation	17	0	
4		Brakes, hand and foot, adjust and balance	4	0	
5		Brakes, rear only, adjust and balance	3	0	
6		Brakes, bleed set	4	0	
7		Drive gear pinion and differential housing assembly, remove from axle housing, clean and replace ...	12	0	
A		Drive gear and pinion, fit new pair and adjust ...	6	0	
B		Differential assembly, dismantle completely, fit new parts as necessary and reassemble	7	0	
C		Differential housing bearing, fit new (extra to A and B)	1	0	
8		Pinion assembly oil-retaining leather washer, fit new, complete operation	6	0	
9		Propeller shaft assembly, remove and refit	8	0	
10		Rear axle, remove from frame, dismantle differential and drive gear pinion assembly, fit new parts as necessary and adjust (includes bleeding of brakes)	1	15	0
11		Rear axle housing, fit new as supplied from Works (includes bleeding of brakes)	1	10	0
12		Rear axle housing cover, remove, clean inside of housing and refit, including the fitting of new gasket where necessary)	2	6	
A		Tighten differential bearing cage bolts	1	6	
18		Rear axle assembly, remove from frame and refit (includes bleeding brakes)	15	0	
14		Rear spring, remove and refit each	7	0	
A		Dismantle spring, clean, grease and reassemble (including the fitting of any new leaves) per spring	4	0	



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REPAIR AND ADJUSTMENT CHARGES

•	†	DESCRIPTION OF WORK.	Cost of Labour only.		
			£	s.	d.
	B	Dismantle spring, clean, reset to standard camber, including the fitting of any new parts, grease and reassemble per leaf	1	8	
15		Spring "U" bolts, tighten both spring sets ...	2	0	
16		Spring "U" bolts, fit new (no extra with 14) per spring	2	0	
17		Spring shackles and spring "U" bolts, readjust and tighten (both springs)	4	0	
18		Spring shackle bolts, fit new (no extra with 14) per spring	3	0	
GENERAL CHASSIS DETAILS					
1		Battery fixing bolts, fit new each	1	0	
2		Brakes, hand and foot, adjust and balance	4	0	
3		Brakes, foot only, adjust	3	0	
4		Brakes, hand, adjust and balance	2	0	
5		Brake master cylinder, remove and refit and bleed set	7	6	
6		Brakes, bleed set	4	0	
7		Bumper bar, front, remove and refit or fit new ...	1	6	
8		Bumper bar complete with luggage carrier, remove and refit, or fit new each	2	6	
9		Chassis frame, remove and fit new	10	15	0
10		Headlight dipping reflector, remove, fit replacement and adjust	2	6	
11		Headlights, re-focus both	1	0	
12		Luggage grid and bumper bar assembly, remove and refit, or fit new	2	6	
13		Petrol pump, remove and refit, or fit replacement ...	2	0	
14		Petrol tank, remove and replace	10	0	
15		Petrol pipe and filter (see Engine Details)			
16		Petrol gauge on dash, remove and fit new	6	6	
17		Petrol gauge tank attachment, remove and fit new	2	6	
18		Sparking plugs, remove, clean, examine and adjust set	3	0	
19		Speedometer cable and casing complete, remove and fit new	8	0	
20		Speedometer cable, fitting new to old casing	8	6	
21		Spring shackles, take up side play per set	6	6	
22		Spring shackle bolt, remove and fit new each	1	0	
23		Spring shackle, remove and fit new per spring	2	6	
24		Tyre, remove, fit new cover or tube each	1	0	
25		Tyre, remove, test and refit each	1	6	
26		Tyre, remove, repair simple puncture and refit each	2	0	
27		Tyre pressure, test		6	
28		Tyres, pump up and correct pressure per set	1	0	
29		Test car on road and report on condition (no charge when work is to be carried out)	4	0	
30		Windscreen wiper, remove and fit replacement ...	4	6	
ELECTRICAL DETAILS					
1		Battery, fill with distilled water	1	0	
2		Battery, examine, clean and tighten terminals and fill with distilled water	1	6	
		Battery, remove and refit after charging	2	0	

REPAIR AND ADJUSTMENT CHARGES

•	†	DESCRIPTION OF WORK.	Cost of Labour only.		
			£	s.	d.
4		Battery, remove and fit replacement		2	0
5		Battery, recharge (12-volt std. type)		4	0
6		Battery fixing bolt, fit new each		1	0
7		Battery cable lug, fit new		2	6
8		Cut-out and fusebox, remove and fit new		3	0
9		Coil, remove and fit new		1	6
10		Dynamo, remove and refit, or fit replacement ...		2	6
	A	Ball race, commutator end, fit new (including dismantling and cleaning machine)		5	6
	B	Ball race, driving end, fit new (including dismantling and cleaning machine)		6	0
	C	Ball races, both ends, fit new (including dismantling and cleaning machine)		7	6
11		Dynamo, re-bed brushes		3	0
12		Dynamo, re-bed brushes, clean commutator between segments and polish		4	6
13		Dynamo connections, examine and tighten		1	6
14		Headlamp, remove and fit new		2	6
15		Headlamp glass, fit new		1	0
16		Ignition (see Engine Details)			
17		Instrument panel, release for attention to instruments and refit		6	0
	A	Speedometer head, remove and refit		6	
	B	Oil pressure gauge, remove and refit		6	
	C	Petrol gauge indicator, remove and refit		6	
	D	Ammeter, remove and refit		6	
	E	Time clock, remove and refit		6	
	F	Switch unit on dash, remove and refit		4	0
18		Petrol gauge tank attachment, remove and fit new		2	6
19		Side or tail-lamp, remove and fit new		1	6
20		Side or tail-lamp glass, fit new		1	0
21		Stoptlamp switch, remove and fit new		4	0
22		Sparking plugs, remove, clean, examine and adjust set		3	0
23		Starter motor, remove and refit		4	6
	A	Fit new brushes and clean machine		6	0
24		Trafficators, remove and replace Saloon		3	6
25		Ditto Coupé		7	6
26		Windscreen wiper, remove and fit replacement ...		4	6
27		Wiring, remove main harness cable assembly and fit new		2	18
BODYWORK					
1		Body holding-down bolts, tighten set		5	0
2		Bonnet clip, remove and fit new each		1	0
3		Door pin, or socket plate, fit new each		2	0
4		Door check, remove and fit new (Saloon) each		2	0
5		Door check, arm, remove and fit new (Coupé) each		2	0
6		Door check arm and slot plate, remove and fit new (Coupé) each		3	0
7		Door glass, fit new (Saloon) each		7	6
8		Ditto (Coupé) each		9	6
9		Door window winder assembly, remove and fit new (Saloon or Coupé) each			
10		Door roller buffer, remove and fit new each			



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REPAIR AND ADJUSTMENT CHARGES

DESCRIPTION OF WORK.		Cost of Labour only.
		£ s. d.
• †	Front wing and stay complete (N/S), remove and fit new	12 6
12	Front wing and stay complete (O/S), remove and fit new	12 6
18	Front wing stay, remove and fit new	5 0
14	Front wing valance, remove and refit	5 0
15	Quarter-light glass, fit new	6 0
16	Rear light glass, fit new	6 0
17	Rear wing, remove and fit new each	6 0
18	Running-board complete, as supplied from Works, remove and fit new	4 0
19	Running-board support stay, remove and fit new each	2 0
20	Scuttle vent, remove and refit... ..	4 0
21	Windscreen complete, remove and refit	6 6
22	Windscreen glass, fit new	12 0
ACCESSORIES		
1	Air cleaner, remove and refit	2 0
2	Calorstat, remove and fit new	2 0
3	Electric horn, remove and refit	1 0
4	Hydraulic jack, remove and refit each	2 0
5	Hydraulic jack distributor box assembly, remove and refit	4 0
6	Hydraulic jack fluid tank assembly, remove and refit	1 6
7	Oil filter, clean or fit new filter element	3 0
8	Petrol pump, remove and refit or fit replacement ...	2 0
9	Shock absorber, remove and refit each	2 0
10	Shock absorber, adjust, test and top-up with fluid complete set	6 0
11	Speedometer head (see Instruments under Electrical Details)	
12	Windscreen wiper, remove and fit replacement ...	4 6
LUBRICATION DETAILS		
1	Chassis nipples and wheel hubs, lubricate set ...	2 6
2	Chassis details, lubricate throughout, when including items 4 and 7	7 0
3	Drain oil from engine and refill	1 6
4	Drain oil from engine and gearbox and refill ...	2 8
5	Drain oil from engine, gearbox and rear axle and refill	5 0
6	Engine, gearbox and rear axle; examine oil levels and top-up	1 6
7	Rear axle, remove rear cover, clean inside housing, replace cover and refill	2 6
8	Speedometer casing, disconnect, lubricate and refit	2 6
9	Spring shackles only, lubricate	1 0
10	Steering gear and joints, lubricate	1 0

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REPAIR AND ADJUSTMENT CHARGES

SPECIAL REPAIRS		£ s. d.
The charge for the following items includes the supply and fitting of the new parts but does not include the cost of removal from, or the refitting to, the car.		
	Chassis frame, straightening and fitting one new side member... ..	4 15 0
	Radiator, fitting new centre	6 10 0
	Reboring cylinders and fitting new pistons, rings and gudgeon pins Twenty-one	6 15 0
	Regrind crankshaft, including new undersized main bearings and remounting connecting rods	8 10 0
	Overhauling power unit, i.e. engine, clutch and gearbox, less all proprietary fittings	31 10 0
	Overhauling power unit, i.e. engine, clutch and gearbox, less all proprietary fittings, when replacement block is required	46 10 0
	Overhauling gearbox only	6 0 0
	Overhauling engine only, less all proprietary fittings	25 10 0
	Straightening front axle beam	1 17 6

