

MAINTENANCE ATTENTION

500 miles (800 km.) free service

During the early life of the car, soon after it has completed 500 miles (800 km.), you are entitled to have it inspected free of charge by the M.G. Dealer from whom you purchased it, or, if this should not be convenient, by any other M.G. Dealer by arrangement. 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:

- Engine*
Tighten cylinder head and manifold nuts to recommended pressures.
Check tightness of camshaft bearing cap nuts to recommended pressures.
Check valve clearances, and reset if necessary.
Tighten fan belt if necessary.
Check all water connections, and tighten clips if necessary.
Examine and clean carburetters, and reset slow-running adjustment if necessary.
- Ignition*
Examine sparking plugs and distributor points, and adjust if necessary.
Check working of automatic ignition control and, if necessary, reset ignition timing.
- Clutch*
Check clutch pedal for free movement, and bleed if necessary.
Check fluid level in master cylinder, and top up if necessary.
- Steering*
Check front wheel alignment and steering connections; adjust if necessary.
- Brakes*
Check braking system functionally, and bleed lines if necessary.
- Hydraulic dampers*
Inspect hydraulic dampers for leaks.
Examine oil levels, and top up if necessary.
Check mounting bolts for tightness.
- Body*
Check doors for ease in opening and closing. If necessary, lightly smear all dovetails and striking plates with a suitable lubricant.
- Electrical*
Check electrical system functionally.
Examine battery and top up to correct level with distilled water. Clean and tighten terminals.
- General*
Check tightness of universal joint nuts, spring clips, and wing (fender) bolts.
- Lubrication*
Drain oil from engine, gearbox, and rear axle, and refill.
Oil and grease all points of car.
- Wheels and tyres*
Test tyres for correct pressure.
Check tightness of wheel nuts.

Regular servicing, as proved by presentation of completed voucher counterfoils, could well enhance the value of your vehicle in the eyes of a prospective purchaser.

ALL MATERIALS CHARGEABLE TO THE CUSTOMER

Daily. Inspect oil level in crankcase. Top up if necessary.
See that the radiator is full of water.

Weekly. Test tyre pressures. (See 'GENERAL DATA'.)

1,000 miles (1600 km.) service

- Engine*
Top up carburetter piston dashpots.
Lubricate carburetter controls.
Top up radiator header tank.
- Clutch*
Check level of fluid in the hydraulic clutch master cylinder.
- Brakes*
Make visual inspection of brake lines and pipes.
Check level of fluid in hydraulic brake master cylinder.
- Hydraulic dampers*
Examine all hydraulic dampers for leaks.

MAINTENANCE ATTENTION—*continued*

1,000 miles (1600 km.) service—*continued*

5. *Electrical*
Check battery cell specific gravity readings and top up to correct level.
6. *Lubrication*
Top up engine, gearbox, and rear axle oil levels.
Lubricate all nipples (except steering rack and pinion and water pump).
7. *Wheels and tyres*
Check tyre pressures.
Check wheel nuts for tightness.

2,000 miles (3200 km.) service

Carry out the **1,000 miles (1600 km.) service**.

3,000 miles (4800 km.) service

1. *Engine*
Top up carburetter piston dashpots.
Lubricate carburetter controls.
Top up radiator header tank.
Check dynamo drive belt tension.
Clean and re-oil air cleaner elements.
2. *Ignition*
Check automatic ignition control, lubricating distributor drive shaft and cam and advance mechanism.
Check distributor contact points, and adjust if necessary.
Clean and adjust sparking plugs.
3. *Clutch*
Check level of fluid in the hydraulic clutch master cylinder.
4. *Brakes*
Make visual inspection of brake lines and pipes.
Check level of fluid in the hydraulic brake master cylinder.
5. *Hydraulic dampers*
Examine all hydraulic dampers for leaks.
6. *Body*
Lubricate door hinges, bonnet lock, and operating mechanism.

7. *Electrical*

Check battery cell specific gravity readings and top up to correct level.

8. *Lubrication*

Change engine oil.
Top up gearbox and rear axle oil levels.
Lubricate all nipples (except steering rack and pinion and water pump).

9. *Wheels and tyres*

Check tyre pressures.
Change road wheels round diagonally, including spare, to regularize tyre wear.

4,000 miles (6400 km.) service

Carry out the **1,000 miles (1600 km.) service**.

5,000 miles (8000 km.) service

Carry out the **1,000 miles (1600 km.) service**.

6,000 miles (9600 km.) service

1. *Engine*
Top up carburetter piston dashpots.
Lubricate carburetter controls.
Top up radiator header tank.
Check dynamo drive belt tension.
Lubricate water pump sparingly.
Clean and re-oil air cleaner elements.
Clean carburetter and fuel pump filters.
2. *Ignition*
Check automatic ignition control, lubricating distributor drive shaft and cam and advance mechanism.
Check distributor contact points, and adjust if necessary.
Clean and adjust sparking plugs.
3. *Clutch*
Check level of fluid in the hydraulic clutch master cylinder.
4. *Brakes*
Make visual inspection of brake lines and pipes.
Check level of fluid in the hydraulic brake master cylinder.

MAINTENANCE ATTENTION—*continued*

6,000 miles (9600 km.) service—*continued*

5. *Hydraulic dampers*
Examine all hydraulic dampers for leaks and check fluid level in front dampers.
6. *General*
Tighten rear road spring seat bolts.
7. *Body*
Check, and tighten if necessary, door hinges and striker plate securing screws.
Lubricate door hinges, bonnet lock, and operating mechanism.
8. *Electrical*
Check battery cell specific gravity readings and top up to correct level.
9. *Lubrication*
Change oil in engine, gearbox, and rear axle. Fit new oil filter element. Lubricate all nipples (except steering rack and pinion).
Repack front hub caps with grease.
10. *Wheels and tyres*
Check tyre pressures.
Check wheel alignment.
Change road wheels round diagonally, including spare, to regularize tyre wear.
11. *Test*
Road-test car and report.

7,000 miles (11200 km.) service

Carry out the **1,000 miles (1600 km.) service.**

8,000 miles (12800 km.) service

Carry out the **1,000 miles (1600 km.) service.**

9,000 miles (14400 km.) service

Carry out the **3,000 miles (4800 km.) service**

10,000 miles (16000 km.) service

Carry out the **1,000 miles (1600 km.) service.**

11,000 miles (17600 km.) service

Carry out the **1,000 miles (1600 km.) service.**

12,000 miles (19200 km.) service

1. *Engine*
Remove carburetter suction chambers and pistons, clean, reassemble, and top up.
Remove carburetter float-chambers, empty sediment, and refit.
Lubricate carburetter controls.
Check valve clearances, and adjust if necessary.
Clean and re-oil air cleaner elements.
Check dynamo drive belt tension.
Lubricate water pump sparingly.
Clean carburetters and fuel pump filters.
2. *Ignition*
Check automatic ignition control, lubricating distributor drive shaft and cam and advance mechanism.
Check distributor contact points, and adjust if necessary.
Fit new sparking plugs.
3. *Clutch*
Check level of fluid in the hydraulic clutch master cylinder.
4. *Steering*
Check steering and suspension moving parts for wear.
5. *Brakes*
Make visual inspection of brake lines and pipes.
Check level of fluid in the hydraulic brake master cylinder.
6. *Hydraulic dampers*
Examine all hydraulic dampers for leaks, and top up if necessary.
7. *Radiator*
Drain, flush out, and refill radiator header tank.
8. *General*
Tighten rear road spring seat bolts.
9. *Body*
Check door hinges and striker plate securing screws, and tighten if necessary.
Lubricate door hinges, bonnet lock, and operating mechanism.

MAINTENANCE ATTENTION—*continued*

12,000 miles (19200 km.) service—*continued*

10. *Electrical*

Check battery cell specific gravity readings and top up to correct level.
Lubricate trafficators.
Lubricate dynamo bearing.

11. *Lubrication*

Drain engine oil, flush out with flushing oil, and refill with engine oil.
Change oil in gearbox and rear axle.
Fit new oil filter element.
Lubricate steering rack and pinion.
Lubricate all nipples.
Repack front hub caps with grease.
Lubricate speedometer and tachometer cables.

12. *Wheels and tyres*

Check tyre pressures.
Check wheel alignment.
Change road wheels round diagonally, including spare, to regularize tyre wear.

13. *Headlamps*

Check headlamp beam setting, and reset if necessary.

14. *Test*

Road-test car and report.

24,000 miles (38400 km.) service

Carry out the **12,000 miles (19200 km.) service**, with the following addition:

11. *Lubrication*

Remove engine sump and pick-up strainer, clean, and reassemble, filling with fresh oil.