MAINTENANCE ATTENTION

500 MILES (800 Km.) FREE SERVICE ATTENTION

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:

1. *Engine*
   Tighten cylinder head and manifold nuts to recommended pressures.
   Check tightness of valve rocker shaft brackets to recommended pressures.
   Check valve rocker 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.

2. *Ignition*
   Examine, and adjust if necessary, sparking plugs and distributor points.
   Check working of automatic ignition controls and, if necessary, reset ignition timing.

3. *Clutch*
   Check clutch operation, and bleed if necessary.
   Check level of fluid in the hydraulic clutch and brake supply reservoir, and top up if necessary.

4. *Steering*
   Check front wheel alignment and steering connections; adjust if necessary.

5. *Brakes*
   Check braking system functionally, and bleed lines if necessary.
   Check level of fluid in the hydraulic brake and clutch master cylinder reservoir, and top up if necessary.

6. *Hydraulic dampers*
   Inspect hydraulic dampers for leaks.
   Check mounting nuts for tightness.

7. *Body*
   Check doors for ease in opening and closing. If necessary, lightly smear all dovetails and striking plates with a suitable lubricating agent.

8. *Electrical*
   Check electrical system functionally.
   Examine battery and top up to correct level with distilled water or diluted acid as may be required.
   Clean and tighten terminals.

9. *General*
   Check tightness of all nuts and bolts on universal joints, suspension, wings (fenders), etc.

10. *Lubrication*
    Drain oil from engine, gearbox, and rear axle and refill.
    Oil and grease all points of the vehicle.

11. *Wheels and tyres*
    Check tyre pressures.
    Check tightness of wheel nuts.

Regular servicing, as proven 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

PERIODICAL

Daily

Check oil level in engine. Top up if necessary.
Check water level in radiator. Top up if necessary.

Weekly

Test tyre pressures, and regulate if necessary.

1,000 miles (1600 km.) service

1. *Engine*
   Top up carburetter piston dampers.
   Lubricate carburetter controls.
   Top up radiator.

2. *Brakes*
   Check brake pedal free travel and report if adjustment is required.
   Make visual inspection of brake lines and pipes.
   Check level of fluid in the hydraulic brake and clutch master cylinder, and top up if necessary.

3. *Hydraulic dampers*
   Examine all hydraulic dampers for leaks.

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

MAINTENANCE ATTENTION—*continued*

5. *Lubrication*
   Top up levels in engine, gearbox, and rear axle.
   Lubricate all nipples (except steering-rack).

6. *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 dampers.
   Lubricate carburetter controls.
   Top up radiator.
   Check dynamo drive belt tension.

2. *Ignition*
   Clean and adjust sparking plugs.

3. *Brakes*
   Check brakes, and adjust if necessary.
   Make visual inspection of brake lines and pipes.
   Check level of fluid in the hydraulic brake and clutch master cylinder reservoir, and top up if necessary.

4. *Hydraulic dampers*
   Examine all hydraulic dampers for leaks.

5. *Body*
   Lubricate door hinges, door locks, bonnet lock, and operating mechanism.

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

7. *Lubrication*
   Change engine oil.
   Top up oil levels in gearbox and rear axle.
   Lubricate all nipples (except steering-rack).

8. *Wheels and tyres*
   Change wheels round diagonally, including spare, to regularize tyre wear.
   Check tyre pressures.

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 dampers.
   Lubricate carburetter controls.
   Top up radiator.
   Check dynamo drive belt tension.
   Lubricate water pump sparingly.
   Check valve rocker clearances, and adjust if necessary.
   Clean fuel pump sediment chamber and filter.

2. *Ignition*
   Check automatic ignition control, lubricating drive shaft, cam, and advance mechanism.
   Check, and adjust if necessary, distributor contact points.
   Clean and adjust sparking plugs.

3. *Brakes*
   Check brakes, and adjust if necessary.
   Make visual inspection of brake lines and pipes.
   Check level of fluid in the hydraulic brake and clutch master cylinder reservoir, and top up if necessary.

4. *Hydraulic dampers*
   Examine all hydraulic dampers for leaks, and top up if necessary.

5. *General*
   Tighten rear road spring anchorage bolts.

6. *Body*
   Check, and tighten if necessary, door hinges and striker plate securing screws.
   Lubricate door hinges, door locks, bonnet lock, and operating mechanism.

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

8. *Lubrication*
   Change oil in engine, gearbox, and rear axle.
   Fit new oil filter element.
   Lubricate all nipples (except steering-rack).
   Repack front hubs with grease.

9. *Wheels and tyres*
   Check tyre pressures.
   Check wheel alignment.
   Change wheels round diagonally, including spare, to regularize tyre wear.

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 rocker clearances, and adjust if necessary.
   Fit new air cleaner elements.
   Check dynamo drive belt tension.
   Lubricate water pump sparingly.
   Clean fuel pump sediment chamber and filter.

2. *Ignition*
   Check automatic ignition control, lubricating drive shaft, cam, and advance mechanism.
   Check, and adjust if necessary, distributor contact points.
   Fit new sparking plugs.

3. *Steering*
   Check steering and suspension moving parts for wear.

4. *Brakes*
   Check brakes, and adjust if necessary.
   Make visual inspection of brake lines and pipes.
   Check level of fluid in the hydraulic brake and clutch master cylinder reservoir.

5. *Hydraulic dampers*
   Examine all hydraulic dampers for leaks, and top up if necessary.

6. *Radiator*
   Drain, flush out, and refill radiator.

7. *General*
   Tighten rear road spring anchorage bolts.

8. *Body*
   Check, and tighten if necessary, door hinges and striker plate securing screws.
   Lubricate door hinges, door locks, bonnet lock, and operating mechanism.

9. *Electrical*
   Check battery cell specific gravity readings and top up to correct level.
   Lubricate dynamo bearing.
   Check headlamp beam setting, and reset if necessary.

10. *Lubrication*
    Drain and flush out engine, refilling with fresh oil.
    Fit new oil filter element.
    Change oil in gearbox and rear axle.
    Lubricate all nipples.
    Lubricate steering-rack.
    Repack front hubs with grease.
    Lubricate speedometer and tachometer drive cables.

11. *Wheels and tyres*
    Check tyre pressures.
    Check wheel alignment.
    Change road wheels round diagonally, including spare, to regularize tyre wear.

24,000 miles (39400 km.) service

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

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