GLENN'S
MG - Morris Magnette
REPAIR AND TUNE-UP GUIDE

PERFORMANCE & MECHANICAL SPECIFICATIONS

MG: TD - TF - MGA 1500 - MGA 1600 - MGB - MG 1100 - MIDGET
MORRIS: MM III - 1900 - Oxford XVI - Mini-Miner
MAGNETTE: Mk III & IX

PLUS COMPLETE ROAD & TRACK ROAD TESTS
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Harold T. Glenn

In many sections the reader will note step-by-step illustrated instructions. These picture series can be identified by a circled number in the lower right-hand corner of each illustration. The numbers agree with the numbered instructions in the text, and are so correlated that no legends are required.

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Contents

1. TROUBLESHOOTING
   Basic starting trouble hints
   Detailed starting trouble hints
   Cranking system
   Ignition system
   Fuel system
   Troubleshooting the mechanical parts of the engine
   Troubleshooting for excessive oil consumption
   Troubleshooting for engine noises
   Troubleshooting for poor performance due to excessive friction
   Troubleshooting the cooling system
   Troubleshooting the fuel system
   Troubleshooting the carburetor
   Troubleshooting the electrical system
   Troubleshooting the battery
   Troubleshooting the cranking system
   Troubleshooting the charging system
   Troubleshooting the ignition system
   Testing the ignition system for conditions causing power losses
   Troubleshooting the clutch
   Troubleshooting a transmission
   Troubleshooting the rear axle
   Troubleshooting the front wheel
   Troubleshooting a hydraulic brake system
   Troubleshooting the caliper disc brake system

2. TUNING AND IDENTIFICATION
   Identification
   General Information—BMC cars
   Ignition service notes—Morris Series MM, Series II, and 1000
   Ignition service notes—Morris Oxford (Series VI)
   Ignition service notes—MG A 1500/1600
   Ignition service notes—MG Midget
   Ignition service notes—MG Midget
   Ignition service notes—Midget
   Ignition service notes—MG Midget
   Ignition service notes—Midget
   Ignition service notes—MGB
   Ignition service notes—MGB
   Adjusting the carburetor
   Road Tests
   Capacities

3. THE FUEL SYSTEM
   Electric fuel pump service
   S.U. carburetor
   Overhauling an S.U. carburetor
   Adjusting the carburetor
   Synchronizing twin and triple carburetor installations
   S.U. Carburetor Specifications

4. THE ELECTRICAL SYSTEM
   Ignition system
   Distributor Specifications
   Servicing the starting motor
   Starter and Battery Specifications
   Generator and Regulator Specifications
   Servicing the generator
   Regulators—Types ES95, RS99, 8R106/1, and 8R114/3
   Regulators, Types RS 310 and 340
   Auxiliary electrical equipment
   Electric windshield wiper
   Brake switch override relay
   Light Bulbs
   Chassis wiring diagrams

5. ENGINE SERVICE
   Description of a typical BMC engine
   Rocker arm shafts assembly
   Valves
   Valve guides
   Timing chain service
   Chain tensioner details
   Piston and rod assembly
   Valve Specifications
   Mechanical Engine Specifications
   Engine Torque Specifications
   Engine service notes—Morris Series MM, II, and II
   Engine service notes—Morris Oxford (Series VI)
   Engine service notes—Midget
   Racing modifications—Midget
   Mechanical service notes—MG A 1500/1600
   MGA racing modifications
   General information—MGB
   Engine service notes—MGB
   Engine service notes—Morris Mini-Minor
with the disk plug in the main body, and that all the needles are in their proper positions.

CAUTION: If a needle drops out of position, remove it and put it back in its proper position before tightening the screws. When tightening the screws, use a wrench to prevent the needle from dropping out of position.

The carburetors must be checked for leaks. To check for leaks, use a vacuum gauge to determine the amount of air entering the carburetor. If any air is found, it must be corrected.

OVERHAULING AN S. U. CARBURETOR

Disassembling:
1. Remove the cap and fuel line assembly.
2. Remove the float chamber cover (A) by lifting off the float and the cover.
3. Turn the carburetor over and remove the cap and the main jet assembly (B). There are a number of ways in which this main jet and jet cover are assembled. In some cases, screws are used to hold the jet in place.

Attaching pipe (D) to the carburetor:

Cleaning and inspecting:

Clean all parts in carburetor cleaner. Follow instructions on the label.

Service

S. U. Carburetor

Exploded view of the new S.U. electric fuel pump used on some 1965 models.
This is a comprehensive repair and tune-up manual for MG products.

It is for the car owner interested in making his own repairs to save money, for the professional mechanic employed exclusively in servicing this company’s products, and for the sportscar enthusiast who wants to squeeze that extra ounce of performance from his engine.

This Guide is organized around the familiar units of the automobile: the engine, fuel system, electrical system, and running gear. The first chapter deals with conventional troubleshooting, without specialized equipment, to enable you to isolate the trouble before beginning any disassembly. It will help you to pinpoint the trouble so that you will know what to look for as you disassemble the unit. Therefore, it will save time when making repairs.

This Guide contains comprehensive tables of specifications, wiring diagrams, and exploded views of most of the mechanical and electrical units used on MG.