

## MGTC MAINTENANCE SCHEDULE

| Service Interval (Miles):<br>(Time-based)                                       | Daily | 500 | 1000 | 3000 or<br>12<br>mths | 6000<br>or 2<br>yrs | 12000<br>or 3<br>yrs |
|---|-------|-----|------|-----------------------|---------------------|----------------------|
| <b>Chassis:</b>   |       |     |      |                       |                     |                      |
| Tyre pressure - weekly – F 24 psi & R 26 psi (19" wheels)                       | ✓     |     |      |                       |                     |                      |
| Front spring anchor pins (2 nipples, 1 – 2 strokes of grease gun)               |       | ✓   |      |                       |                     |                      |
| King pins (4 nipples, 1 – 2 strokes of grease gun)                              |       | ✓   |      |                       |                     |                      |
| Drag link ends (2 nipples, 1 – 2 strokes of grease gun)                         |       | ✓   |      |                       |                     |                      |
| Track rod (2 nipples, 1 – 2 strokes of grease gun)                              |       | ✓   |      |                       |                     |                      |
| Propeller shaft spline (1 nipple, 2 strokes of grease gun)                      |       | ✓   |      |                       |                     |                      |
| Propeller shaft universal joints (2 nipples, 1 – 2 strokes of grease gun)       |       |     | ✓    |                       |                     |                      |
| Road springs MoS <sub>2</sub> grease or chain lubricant spray – (optional)      |       |     |      | ✓                     |                     |                      |
| Front wheel hubs, repack bearings with high melting point grease                |       |     |      |                       |                     | ✓                    |
| Rear wheel hubs, check condition of bearings and oil seals                      |       |     |      | ✓                     |                     |                      |
| Wheel hubs and wheel centres – clean and grease splines and tapers              |       |     |      | ✓                     |                     |                      |
| Brake & clutch pedal shaft & bushes – apply engine oil or spray grease          |       |     |      | ✓                     |                     |                      |
| Handbrake cross shaft bearings – lubricate with engine oil or spray grease      |       |     |      | ✓                     |                     |                      |
| Rotate tyres for wear   |       |     |      | ✓                     |                     |                      |
| Front end alignment   |       |     |      |                       | ✓                   |                      |
| <b>Shock Absorbers:</b>   |       |     |      |                       |                     |                      |
| Check oil level and replenish if necessary – hydraulic oil, SAE 60              |       |     |      |                       | ✓                   |                      |
| <b>Steering Box:</b>  |       |     |      |                       |                     |                      |
| Check oil level and replenish (Penrite Transoil 140 with MoS <sub>2</sub> )     |       |     |      | ✓                     |                     |                      |
| Lubricate felt bush at top of steering column (gearbox oil & MoS <sub>2</sub> ) |       |     |      |                       | ✓                   |                      |

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| <b>Engine:</b>   |       |     |      |                       |                     |                      |
| Check oil level  | ✓     |     |      |                       |                     |                      |
| Drain and refill oil (Penrite HPR 40 or Castrol GTX2)  |       |     |      | ✓                     |                     |                      |
| Oil filter, replace  |       |     |      |                       | ✓                   |                      |
| Water pump (1 nipple, 2 to 3 strokes of grease gun, water pump grease or HMP)  |       |     | ✓    |                       |                     |                      |
| Generator, remove lubricator felt pad & ½ fill with high melting point grease  |       |     |      | ✓                     |                     |                      |
| Fan belt tension check and adjust if necessary   |       |     |      | ✓                     |                     |                      |
| Fan belt - check condition and replace if necessary  |       |     |      |                       | ✓                   |                      |
| Generator and starter brushes – inspect and replace if necessary   |       |     |      |                       |                     | ✓                    |
| Tachometer reduction gearbox – lubricate with Penrite Mild EP oil  |       |     |      |                       | ✓                   |                      |
| Air cleaner – remove, wash and re-oil  |       |     |      |                       | ✓                   |                      |
| Carburettor dampers – check oil level and replenish (automatic transmission fluid)   |       |     | ✓    |                       |                     |                      |
| Valve clearances, check and adjust   |       |     |      |                       | ✓                   |                      |
| Distributor remove rotor, few drops of oil down shaft, lubricate auto advance, smear of grease on rotor and rocker arm pivot |       |     |      | ✓                     |                     |                      |
| Distributor cap – wipe out interior and inspect carbon brush   |       |     |      |                       | ✓                   |                      |
| Contact breaker gap, check and adjust – set to 0.014” – 0.016”, replace if necessary   |       |     |      | ✓                     |                     |                      |
| Check ignition timing – set to 6° BTDC   |       |     |      |                       | ✓                   |                      |
| Spark plugs, clean, check and adjust gaps – set to 0.025”  |       |     |      |                       | ✓                   |                      |
| Spark plugs replace  |       |     |      |                       |                     | ✓                    |
| Carburettor balance and mixture – check and reset if necessary   |       |     |      |                       | ✓                   |                      |
| Check carburettor float levels   |       |     |      |                       |                     | ✓                    |
| Carburettor inlet strainers & fuel pump filter – remove and wash with stiff brush and petrol                                 |       |     |      |                       | ✓                   |                      |
| Fuel pump points – inspect and clean   |       |     |      |                       | ✓                   |                      |
| Check clutch pedal free movement and adjust if necessary   |       |     |      | ✓                     |                     |                      |
| Check battery electrolyte level  |       |     | ✓    |                       |                     |                      |

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| <b>Radiator:</b>  |       |     |      |                       |                     |                      |
| Check radiator water level – (Add corrosion inhibitor – (Penrite, Red Line) | ✓     |     |      |                       |                     |                      |
| Check condition of radiator hoses and replace if necessary                  |       |     |      | ✓                     |                     |                      |
| Drain and flush radiator, replace corrosion inhibitor                       |       |     |      |                       |                     | ✓                    |
| <b>Gearbox:</b>   |       |     |      |                       |                     |                      |
| Check oil level (Hypoid 80 – 90)  |       |     | ✓    |                       |                     |                      |
| Drain and refill oil (Hypoid 80 – 90)                                       |       |     |      |                       | ✓                   |                      |
| <b>Rear Axle:</b>   |       |     |      |                       |                     |                      |
| Check oil level (Hypoid 80 – 90)  |       |     | ✓    |                       |                     |                      |
| Drain and refill oil (Hypoid 80 – 90)                                       |       |     |      |                       | ✓                   |                      |
| <b>General Lubrication:</b>   |       |     |      |                       |                     |                      |
| Windscreen wiper armature spindle – few drops thin machine oil              |       |     |      |                       | ✓                   |                      |
| Control joints – oil  |       |     |      | ✓                     |                     |                      |
| Speedometer and tachometer cables – remove and apply grease                 |       |     |      | ✓                     |                     |                      |
| Starter, choke and slow running cables – remove and apply grease            |       |     |      | ✓                     |                     |                      |
| <b>Brakes:</b>  |       |     |      |                       |                     |                      |
| Check and replenish brake fluid (Dot 3 or 4)                                |       |     | ✓    |                       |                     |                      |
| Replace brake fluid (Dot 3 or 4)  |       |     |      | ✓                     |                     |                      |
| Inspect brake line connections for leaks                                    |       |     |      | ✓                     |                     |                      |
| Adjust brake shoes  |       |     |      | ✓                     |                     |                      |
| Lubricate hand brake cables (2 nipples – 1 stroke of grease gun)            |       |     |      | ✓                     |                     |                      |
| Inspect brake shoes for wear and check wheel cylinders for leaks            |       |     |      |                       | ✓                   |                      |
| Adjust hand brake cables  |       |     |      |                       | ✓                   |                      |

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| <b>Bodywork</b>                                    |       |     |      |                       |                     |                      |
| Tighten door hinge and striker plate fixing screws |       |     |      |                       | ✓                   |                      |
| Door locks & hinges – oil                          |       |     |      | ✓                     |                     |                      |
| Seat slide runners – apply grease                  |       |     |      |                       |                     | ✓                    |
|  |       |     |      |                       |                     |                      |