

## MGTC MAINTENANCE SCHEDULE

Service Interval (Miles): (Time-based)	Daily	500	1000	3000 or 12 mths	6000 or 2 yrs	12000 or 3 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						✓