

Safety Check List for 'Around the World in Classic MGs'



Disclaimer: It is an offence to take an un-roadworthy vehicle on the public highway. It is the driver's responsibility to ensure that a vehicle is roadworthy. This Safety Check List should not be relied upon to ensure your vehicle is roadworthy and is designed solely to assist an owner or driver in carrying out their assessment of the roadworthiness of the vehicle.

Tyres.

All tyres should be less than six years old with minimum tread of 3.5mm

Right Front: Tread Depth _____ Sidewall Integrity _____ Tread Integrity _____

Left Front: Tread Depth _____ Sidewall Integrity _____ Tread Integrity _____

Right Rear: Tread Depth _____ Sidewall Integrity _____ Tread Integrity _____

Left Rear: Tread Depth _____ Sidewall Integrity _____ Tread Integrity _____

Spare: Tread Depth _____ Sidewall Integrity _____ Tread Integrity _____

All spokes tight and true _____ Valve caps _____ Lugs properly torqued _____ Knock offs tight _____

Front Suspension.

Verify for right and left

No play in ball joints _____ No play in king and link pins _____ Tie rod ends _____

Shock absorbers: no leaks & functional _____ No play; pitman arm, drag links, idler arms _____

Suspension bolts & nuts properly torqued _____ Cotter pins & other locking devices present _____

Inspect condition of bushings, rose joints & pivot points _____

Inspect condition of springs (leaf, coil) _____

All components properly lubricated _____ No play in wheel bearings _____

Rear Suspension.

Verify for right and left

Shock absorbers; no leaks & functional _____ All suspension bolts & nuts are properly torqued _____

All cotter pins & other locking devices present _____

Inspect condition of bushings, rose joints & pivot points _____

Inspect condition of springs (leaf, coil) _____

Inspect all spring mounting hardware _____ All components properly lubed _____

Brakes.

Verify for all four

Inspect master cylinder for leaks, tight fittings _____ Fluid level, master cylinder _____

Power booster condition and function _____ Brake fluid clean & clear _____

Inspect callipers/wheel cylinders _____ Adequate lining thickness _____

Linings not contaminated _____

Inspect all brake lines: Fittings tight, no leaks _____ All mounting hardware properly torqued _____

Pedal firm, proper position _____ Wheel bearing seals _____

Adjust and bleed brakes _____

Exhaust components.

No Leaks _____ All bolts tight _____

Hangers in good condition _____ Header and flange gaskets, no leaks _____

Drive components.

Inspect U joints, CV joints _____ Inspect torque tube _____ Condition of axle boots _____

Cooling system.

Inspect hoses and clamps _____ Main & auxiliary fans function properly _____
Coolant condition _____ Radiator condition _____
Adequate cold weather protection _____ Radiator cap pressure test _____
Overflow tank: No leaks, proper function _____ Inspect core plugs & petcocks _____
Inspect water pump for bearing play and seepage _____

Fuel system.

Inspect/change filter(s) _____ Inspect all hoses and clamps _____
Fresh fuel _____ Verify proper fuel pressure _____
Inspect fuel pump _____

Electrical system.

Inspect wiring _____ Brake lights _____
Tail lights _____ Head lights: Hi _____ low beams _____
Dash lights _____ Emergency flashers _____
Windshield wipers _____ Generator/alternator; Proper output _____
Battery condition _____ Clean all battery connections _____
Ground cables, engine to chassis _____

Transmission/Clutch.

Inspect master cylinder, slave cylinder _____ Inspect shift linkage _____
Tighten all brackets _____ Inspect transmission mounts _____
Check/change transmission oil & filter _____ Inspect for leaks _____

Engine Compartment.

Inspect all belts, hoses, clamps _____ Inspect motor mounts _____
Check/change engine oil & filter _____ Inspect all hoses _____
Tighten all brackets, inspect for cracks _____ Air filters _____

Road check.

All gauges operable _____ Temperature within range _____
Oil pressure within range _____ Car tracks straight _____
Brakes work correctly _____

Safety equipment.

Fire extinguisher within reach of driver _____ Reflective triangles _____

Spares/Tools.

Belts _____ Hoses _____ Water pump _____ Fuel pump _____
Fuel filter _____ Knock off hammer / wheel wrench _____
Vehicle specific special tools _____
Mobile phone _____
Sense of humour _____

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