



THE UNIVERSITY MOTORS MGB COMPLETE LUBRICATION



NAME: _____

YEAR: _____

MODEL: _____

VIN: _____

MILEAGE: _____

DATE: 06/28/12

INITIAL _____

___ TIRES	Inflate to 30 psi front 32 psi rear	HEIGHT TO BOTTOM OF CHROME STRIP
___ TEST DRIVE	Record OP Idle _____ OP @ Speed _____	LF _____ RF _____
___ DAMPERS	Test Operation	LR _____ RR _____
___ ROAD SPRINGS	Measure/Record Height →	TIRE SIZES
___ ROAD WHEELS	Inspect Tread – Trueness – WW tightness – Record size →	LF _____ RF _____
___ REAR SUSP	Inspect springs – shocks – links Tighten anti-sway bar	LR _____ RR _____
___ OILS	Drain engine – gearbox – differential Tighten filter head	TIRE DATE CODE
___ REAR BRAKES	Remove drums Inspect piston movement – springs – levers – flex & steel lines – front diff seal	LF _____ RF _____
	Sand shoes – drums Lube adjusters Adjust L&R Adjust Handbrake	LR _____ RR _____
___ PROP SHAFT	Inspect U joints – alignment – gearbox mounts Lube U joints – slip joints Tighten flange bolts	TREAD DEPTH
___ FUEL SYSTEM	Inspect tank – fuel pump – lines – sending unit	LF _____ RF _____
___ EXHAUST	Inspect for holes – rust – hangers – mounts – straps	LR _____ RR _____
___ AIRVENT BULB	Cleanout	
___ REFILL	Fill Differential (80/90) & Gearbox (engine oil)	
___ FRONT SUSP	Inspect kingpins – distance tubes – A Arms – bushings – tie rod ends – inner tie rod ends. Tighten dampers	
	Lube kingpins Top Off front dampers Inspect flex & steel brake lines	SPLINE DIAMETER WIRE WHEELS
___ FRONT BRGS	Remove pads Inspect hub end float Grease outer bearings Adjust hub end float	LF _____ RF _____
___ FRONT BRAKES	Exercise front calipers Bleed rear and front brakes Exercise – Lube – Adjust handbrake	LR _____ RR _____
___ RACK&PINION	Inspect bellows Lube rack Adjust shim pack Inspect U join	
___ BONNET CABLE	Lube & Exercise Lube funnel Lube bonnet support	
___ VENT CONTROLS	Lube & Exercise both AIR control and TEMP control	
___ UNDERBONNET	Top off master cylinders – carbs – washer solvent Inspect-Adjust fan belts	
	Inspect engine mounts-brackets Replace oil filter Refill engine	

- ___ COOLING SYS **Loosen-Retighten** 15 hose clamps **Pressure Check** to 15psi **Test** antifreeze GOOD to _____°F

Lube electric cooling fans
- ___ FUSEBOX **Remove & Sandblast** **Disconnect or Fuse** OD or TCSA wiring (WHITE, WHITE/BROWN, YELLOW)
- ___ CARBURETTER **Inspect – Replace** air filter – fuel filter – PCV lines **Tighten** auto choke
- ___ WIPERS **Inspect – Replace** wiper blades **Inspect – Adjust** wiper park position **Clear – Adjust** washers
- ___ INTERIOR **Lube** seat rails – door strikers **Oil** door latches **Tighten** door latches – visors – rear view mirror – gear knob
- ___ PEDALS **Inspect – Adjust** freeplay: clutch – brake – throttle
- ___ BOOT **Inspect** – Lube jack – support **Tighten** boot latch **Inspect** tonneau – ½ tonneau – tonneau bars

Inspect – replace ELC lines
- ___ SOFT TOP **Inspect snaps** – Lift-the-Dot studs – latches – windows **Tighten** top bow screws
- ___ BATTERY **Wash** in soda **Clean-Replace** Clamps **Clean** cables **Tie Down** Record Gravity → GRAVITY +1 ___ 2 ___ 3 ___ 4 ___ 5 ___ 6 ___ -
- ___ REAR SHOCKS **Top Off**
- ___ SEAT BELTS **Inspect** operation (withdrawal – recoil – latch – fixings)
- ___ EXTERIOR **Inspect-Tighten** antenna – door handles – overrides – grille – mirrors
- ___ LIGHTS **Inspect** operation of all lights →
- ___ FIRE EXTINGUISHER **Inspect** where available.
- ___ TEST DRIVE **See List**

LEFT				INTERIOR	RIGHT			
SIDE	PARK	TURN	HORN	IGN LIGHT	HORN	TURN	PARK	SIDE
HIGH BEAM		LOW BEAM		DASH RHEO	HIGH BEAM		LOW BEAM	
				BRIGHT FLASH				
				HAZARDS				
SIDE	PARK	TURN	REVERSE	INTERIOR	REVERSE	TURN	PARK	SIDE
BRAKE		LICENSE		(LEFT) CANCEL (RIGHT)	LICENSE		BRAKE	
				BOOT				

