

University Motors MGB Complete Lubrication



OWNER	YE	AR MODEL
VIN	MILES DA	ATE TECHNICIAN
TEST DRIVE	Record idle $ ightarrow$	OP IDLE OP @ SPEED
DAMPERS	Test Operation	
ROAD SPRINGS	Measure/Record height→	HEIGHT to BOTTOM of CHROME STRIF LF RF LR RR
ROAD WHEELS	Inspect Tread – Trueness – Record tire size → WW tightness – Record Spline Diameter→	TIRE SIZE LF RF LR RR SPLINE DIAMETER (WIRE WHEELS) LF RF LR RR
REAR SUSPENSION	Inspect springs – shocks – links Tighten anti-sway bar	
OILS	Drain engine – gearbox – differentia Tighten filter head	ıl
REAR BRAKES	Remove drums Inspect brake parts → Sand shoes – drums Lube adjusters Adjust L&R Adjust Handbrake	BRAKE INSPECTION piston movement springs levers flex & steel lines front diff seal
PROPELLER SHAFT	Inspect parts → Lube U joints – slip joints Tighten flange bolts	DRIVE SHAFT INSPECTION U joints alignment gearbox mounts
FUEL SYSTEM	Inspect tank – fuel pump – lines – se	ending unit
EXHAUST	Inspect for holes & rust hangers – mounts – straps	

 AIR VENT BULB	Cleanout	
REFILL	Differential (80/90)	
 	Gearbox (engine oil)	
	,	
 FRONT	Inspect Tighten dampers	FRONT SUSPENTION INSPECTION
SUSPENSION	Lube kingpins	kingpins
	Top Off front dampers	distance tubes
	Inspect flex & steel brake lines	A Arms
	\rightarrow	bushings
		tie rod ends
	D .	inner tie rod ends
 FRONT BEARINGS	Remove pads	
	Inspect hub end float Grease outer bearings	
	Adjust hub end float	
	Adjust hub end hoat	
FRONT BRAKES	Exercise front calipers	
	Bleed rear and front brakes	
	Exercise – Lube – Adjust handbrake	
	·	
 RACK& PINION	Inspect bellows	
	Lube rack	
	Adjust shim pack	
	Inspect U joint	
DONNET CARLE	Lube & Exercise	
 BONNET CABLE	Lube & Exercise Lube funnel	
	Lube tufffer Lube bonnet support	
	Eube bonnet support	
VENT CONTROLS	Lube & Exercise the	
	AIR control	
	TEMP control	
 UNDERBONNET	Top off master cylinders, carbs	
	washer solvent	
	Inspect and adjust fan belts	
	Inspect engine mounts-brackets	Oil Brand
	Replace oil filter	0:1.34/-:1-4
	Refill engine	Oil Weight
COOLING SYS	Loosen-Retighten 15 hose clamps	
000=10010	Pressure Check to 15psi	
	Test antifreeze	Antifreeze Temperature
	Record Antifreeze guidelines →	GOOD to°F
	Lube electric cooling fans	
	Ç	
 FUSEBOX	Remove & Sandblast	
	Disconnect or Fuse OD or TCSA wiring	
	(WHITE, WHITE/BROWN, YELLOW)	
 CARBURETTER	Inspect and replace if needed:	eta Charabara d
	air filer	air filer brand

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	fuel filter	
	PCV lines	fuel filter brand
	Tighten auto choke	
 WIPERS	Inspect / Replace wiper blades	Wiper Blade Brand
	Inspect / Adjust wiper park position	Right blade size
	Clear/ Adjust washers	Left blade size
 INTERIOR	Lube seat rails – door strikers	
	Oil door latches	
	Tighten door latches –	
	Inspect visors and rear view mirror	
	Inspect gear knob	
 PEDALS	Inspect &Adjust free play for	
	clutch	
	brake	
	throttle	
 ВООТ	Inspect –	
	Lube jack – support	
	Tighten boot latch	
	Inspect tonneau – ½ tonneau – tonneau bars	
	Inspect / replace ELC lines	
COLT TOD	lancar anna life tha Dat stude	
 SOFT TOP	Inspect snaps – Lift-the-Dot studs – latches – windows	
	Tighten top bow screws	
TIRES	Inflate to	LF RF
 IIILU	30 psi front	LR RR
	32 psi rear	
	52 psi real	
DATTERY	Wash in soda	RECORD GRAVITY:
 BATTERY		RECORD GRAVIII.
	Clean-Replace Clamps Clean cables	+1 2 3 4 5
	Tie Down	
		6
	Record gravity \longrightarrow	
REAR SHOCKS	Top Off	
REAR SHOCKS	100 011	
 SEAT BELTS	Inspect operation (withdrawal – recoil – latch –	
	fixings)	
 EXTERIOR	Inspect / Tighten	
	antenna	
	door handles	
	overriders	
	grille	
	mirrors	

 FIRE EXTINGUISHER	Inspect	Expiration date
 LIGHTS	Inspect operation of all lights listed below	

LAMPS & LIGHTS

LEFT FRONT EXTERIOR		TERIOR	INTERIOR	RIGHT FRONT EXTERIOR			
SIDE PARK	TURN	HORN	IGNITION LITE	HORN	TURN	PARK	SIDE
HIGH BEAM LOW BEAM		W BEAM	DASH RHEO	HIGH BEAM		LOW BEAM	
			BRIGHT FLASH				
LEFT REAR EXTERIOR		ERIOR	HAZARDS	RIGHT REAR EXTERIOR			
SIDE PARK	TURN	REVERSE	INTERIOR	REVERSE	TURN	PARK	SIDE
BRAKE LICENSE PLATE		NSE PLATE	LEFT TURN / CANCEL / RIGHT TURN	LICENSE PLATE BRAK		KE	
			BOOT LIGHT				

See Test Drive Checklist