

In addition to the periodic maintenance the following checks should be made weekly:

- Check/top up engine oil
- Check/top up brake fluid reservoir
- Check/top up battery electrolyte
- Check/top up cooling system
- Check/top up washer reservoir
- Check function of original equipment, i.e. exterior lamps, wipers, and warning indicators
- Check tyres for tread depth, visually for external cuts in fabric, exposure of ply or cord structure, lumps and bulges.
- Check/adjust tyre pressures, including spare. Check tightness of wheel fastenings.

**MAINTENANCE INTERVALS**

Carry out the services indicated by X in column

**A at 6,000-mile (10000-km) or 6-month intervals**

**B at 12,000-mile (20000-km) or 12-month intervals**

Items included in the 3,000-mile (5000-km) or 3-month interval

Inspection Check are indicated in **column C**

	<b>A</b>	<b>B</b>	<b>C</b>
<b>ENGINE</b>			
Check/top up engine oil - Castrol XL20W 50	X	X	X
Renew engine oil and filter	X	X	
Renew carburettor air cleaner elements		X	
Top up carburettor piston dampers - SU damper oil	X	X	
Check/adjust carburettor idle speed and mixture settings*	X	X	
Renew fuel filter		X	
Renew engine filler cap		X	
Check/adjust valve clearances		X	
Check cooling/heater systems for leaks and hoses for security and condition	X	X	X
Check/top up cooling system - Forlife/antifreeze	X	X	X
Check/adjust operation of screen washers and top up reservoir - Castrol screen wash	X	X	X
Check driving belt; adjust or renew	X	X	X
Lubricate accelerator control linkage (and pedal pivot) - check operation	X	X	
<b>IGNITION</b>			
Clean/adjust spark plugs	X		
Renew spark plugs		X	
Check distributor points; adjust or renew	X	X	
Lubricate distributor	X	X	
Check/adjust ignition timing and distributor characteristics using electronic equipment*	X	X	
<b>TRANSMISSION</b>			
Check/top up gearbox (XL20W 50and rear axle oil (EP80/90)	X	X	
Check/top up clutch fluid reservoir - Castrol Response Dot4	X	X	X
Lubricate propeller shaft	X	X	
Gearbox with - drain, clean filters, and fill with new oil			
<b>STEERING AND SUSPENSION</b>			
Check steering rack for oil leaks	X	X	X
Check hydraulic dampers for fluid leaks - Castrol medium damper oil	X	X	X
Check condition and security of steering unit joints and gaiter	X	X	X
Check/adjust front wheel alignment*	X	X	
Lubricate all grease points, excluding hubs - Castrol LM Grease	X	X	
<b>BRAKES</b>			
Check visually hydraulic pipes and unions for chafing, leaks and corrosion	X	X	X
Check/top up brake fluid reservoir - Castrol Response Dot 4/ Silicone brake fluid	X	X	X
Check/adjust foot brake and hand brake operation	X	X	X
Inspect brake pads for wear, discs for condition		X	
Inspect brake linings/pads for wear, drums/discs for condition		X	
Lubricate hand brake mechanical linkage (and cables)	X	X	
Clean servo filter element		X	
<b>ELECTRICAL</b>			
Check function of original equipment, i.e. interior and exterior lamps, screen wipers, horns, and warning indicators	X	X	X
Check/top up battery electrolyte	X	X	X
Clean and grease battery connections	X	X	
Check/adjust headlamp alignment*	X	X	X
Check, if necessary renew, windscreen wiper blades	X	X	X
<b>EXHAUST, FUEL AND CLUTCH PIPES</b>			
Check clutch pipes for leaks and chafing	X	X	X
Check fuel system for leaks, pipes and unions for chafing and corrosion*	X	X	X
Check exhaust system for leaks and security	X	X	X
Check fuel filler tank connections	X	X	X



**Note:** Ensure that the car is standing on a level surface when checking the oil levels.

**Weekly**

- (1) **ENGINE.** Check the oil level with the dipstick, and top up if necessary. After switching off the engine always allow a short period of time to elapse before checking the oil level.

**Every 3,000 miles (5000km) or 3 months Optional Lubrication**

- (1) **ENGINE.** Drain and refill with new oil.

**Every 6,000 miles (10000 km) or 6 months**

- (2) **ENGINE.** Drain and refill with new oil.  
 (3) **ENGINE OIL FILTER.** Remove the disposable cartridge, fit new.  
 (4) **CARBURETTORS.** Top up the carburettor piston dampers.  
 (5) **ACCELERATOR.** Lubricate accelerator control linkage, cable and pedal fulcrum.  
 (6) **DISTRIBUTOR.** Lubricate all parts as necessary.  
**Do not oil the cam wiping pad.**  
 (7) **GEARBOX AND OVERDRIVE.** Check oil level, and top up if necessary.  
 (8) **REAR AXLE.** Check oil level, and top up if necessary.  
 (9) **FRONT SUSPENSION** (6 nipples)  
 (10) **HANDBRAKE CABLE** (1 nipple)  
**AND MECHANICAL LINKAGE**  
 (11) **PROPELLER SHAFT** (1 nipple) } Give three or four stokes with a grease gun.

**LOCKS AND HINGES.** Lubricate the bonnet release safety catch and all locks and hinges.

**Do not oil the steering lock.**

**Every 24,000 miles (40000 km) or 24 months**

- (12) **GEARBOX WITH OVERDRIVE.** Drain, clean overdrive filters and refill with new oil.

