

DAILY

Check engine oil level.

A. EVERY 1000 MILES

- A1 to A8. Lubricate with oil or grease gun:
A1. King pins (4 nipples).
A2. Upper and lower suspension arm pivots, left hand side (6 nipples).
A3. Upper and lower suspension arm pivots, right hand side (6 nipples).
A4. Steering linkage joints (6 nipples).
A5. Steering idler pivot (1 nipple).
A6. Parking brake flexible cable (1 nipple).
A7. Brake and clutch pedal pivots (2 nipples).
A8. Propeller shaft splines and universal joints, lubricate with oil gun (3 nipples).
 Parking brake linkage joints on rear axle, lubricate with engine oil.

B. EVERY 2000 MILES

- B1.** Engine sump, drain and refill.

C. EVERY 3000 MILES

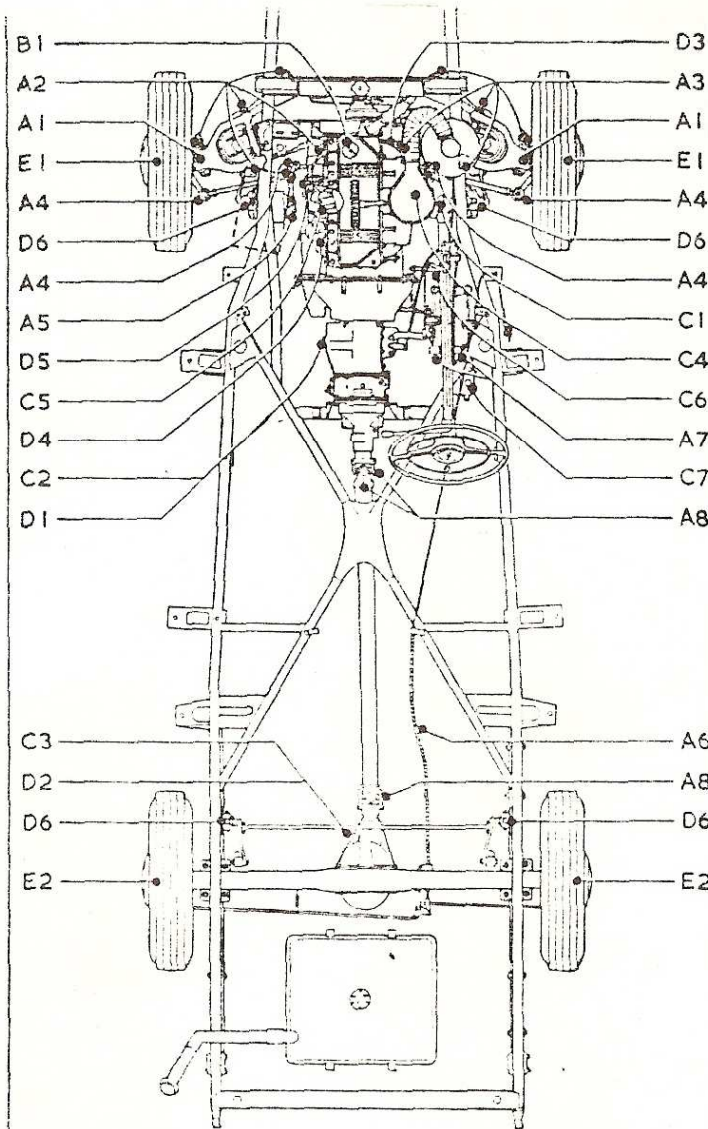
- C1.** Steering box, check oil level, top up if necessary.
C2. Gearbox/Overdrive (if fitted), check oil level, top up if necessary.
C3. Rear axle/Differential, check oil level, top up if necessary.
C4. Oil bath air cleaner (if fitted), clean and refill with fresh oil.
C5. Ignition distributor: remove rotor and apply a few drops of engine oil on screw thus exposed, one drop on breaker arm pivot and a few drops on automatic advance mechanism through gap round cam spindle. Lightly smear cam profile with grease or oil.
C6. Gearshift cross shaft, lubricate with oil or grease gun (1 nipple).
C7. Brake master cylinder reservoir, check fluid level, top up with brake fluid if necessary.
 Lubricate with engine oil: Clutch withdraw linkage, gearshift mechanism, accelerator cable, pedal fulcrum and linkage, door strikers, catches, hinges, bonnet hinges and catch.

D. EVERY 6000 MILES

- D1.** Gearbox/Overdrive (if fitted), drain and refill.
D2. Rear axle/Differential, drain and refill.
D3. Dynamo, lubricate rear bearing with engine oil.
D4. Engine oil filter, clean casing and renew element.
D5. Engine breather pipe filter, remove, clean with paraffin, re-lubricate with engine oil and replace.
D6. Shock absorbers (overseas models only) remove and top up with BP Energol 'Visco-Static.' *

E. EVERY 12000 MILES

- E1.** Front wheel bearings, clean and repack with wheel bearing grease.
E2. Rear wheel bearings, lubricate with wheel bearing grease (2 nipples, use handgun).



LUBRICANTS

Engine	BP ENERGOL 'VISCO-STATIC' OR
Summer	BP ENERGOL SAE 30
Winter	BP ENERGOL SAE 20W
Gearbox/Overdrive	BP ENERGOL SAE 30
Rear Axle/Differential	BP ENERGOL SAE 90 EP
Steering Box	BP ENERGOL SAE 140 EP
Wheel Bearings	BP ENERGREASE L2
Universal Joints	BP ENERGOL SAE 140 EP
	OR
	BP ENERGREASE L2
Remaining Nipples	BP ENERGOL SAE 140 EP
	OR
	BP ENERGREASE L2

CAPACITIES

Engine	10½ pints
Cooling System	22 pints
Gearbox, without Overdrive	2½ pints
with Overdrive	4½ pints
Rear Axle/Differential	1½ pints
Fuel Tank	10 gallons

TYRE PRESSURES

	(cold)	Front	Rear
		lbs./sq. in.	lbs./sq. in.
Saloon, 2 passengers		22	22
fully loaded		24	26
Estate Car, 2 passengers		24	26
fully loaded		26	30

BRIEF ADJUSTMENT DATA

Valve clearance (engine hot), inlet	.007"
exhaust	.009"
Firing Order	1-3-4-2
Contact Breaker points gap	.016"
Sparking Plug electrode gap	.028" — .032"

* 'Visco-static' is a trade-mark of the British Petroleum Company Limited.



**HUMBER
 HAWK MARK VI and VIa
 SALOON AND ESTATE CAR**

PASSENGER CAR No. 117
 (1st REVISION)