

**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. Rear spring shackles (6 nipples, Heavy Duty models only).
- A9. Waterpump grease cup, give one turn, refill with grease if necessary.
- A10. Propeller shaft universal joints, lubricate with oil gun (2 nipples). Parking brake linkage joints on rear axle, lubricate with engine oil.

**B. EVERY 2000 MILES**

- B1. Engine sump, drain and refill (also external oil filter).

**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. Automatic transmission (if fitted), check fluid level, top up if necessary in accordance with the special instructions issued by the car manufacturer.
  - C4. Rear axle/Differential, check oil level, top up if necessary.
  - C5. Oil bath air cleaner, clean and refill with fresh engine oil.
  - C6. 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. Give grease cup one turn, refill with BP Energrease L2 if necessary.
  - C7. Gearshift cross shaft, lubricate with oil or grease gun (1 nipple).
  - C8. 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.
- Clean engine breather pipe filters (Heavy Duty models only).

**D. EVERY 6000 MILES**

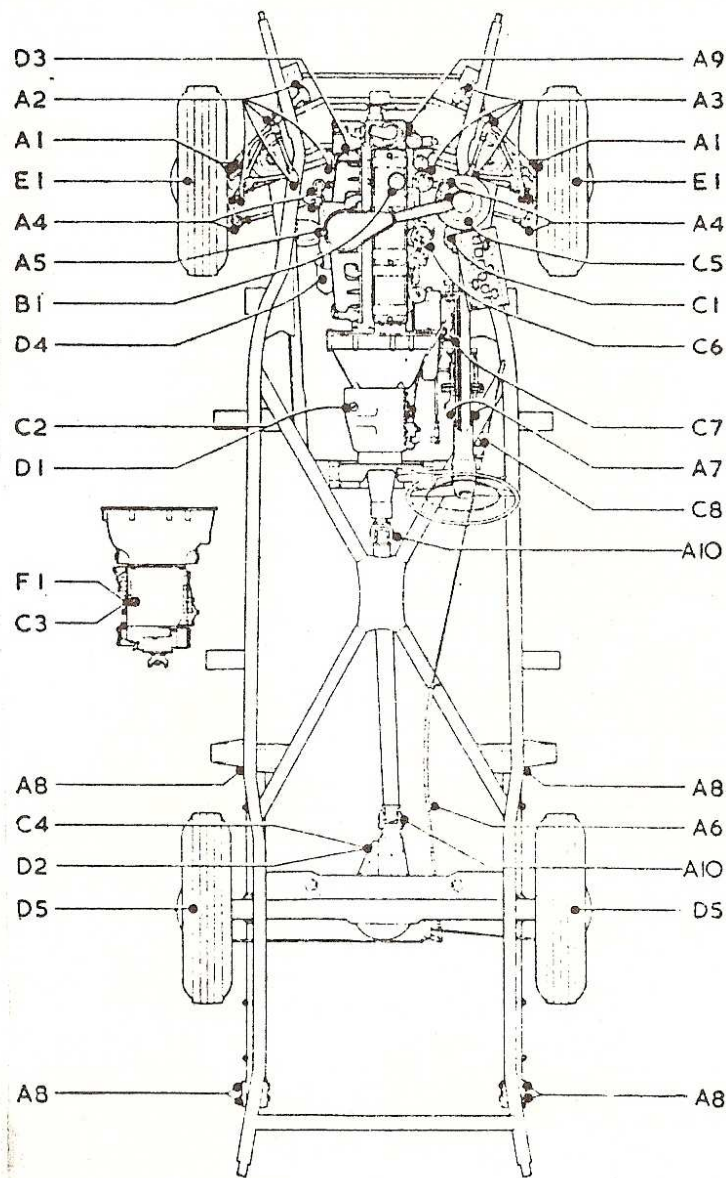
- D1. Gearbox/Overdrive (if fitted), drain and refill.
- D2. Rear axle/Differential, drain and refill.
- D3. Dynamo, lubricate rear bearing with engine oil.
- D4. Engine oil filter, clean casing and renew element.
- D5. Rear wheel bearings, sparingly lubricate with wheel bearing grease (2 nipples, Heavy Duty models only).

**E. EVERY 12000 MILES**

- E1. Front wheel bearings, clean and repack with wheel bearing grease.

**F. EVERY 24000 MILES**

- F1. Automatic transmission (if fitted), drain and refill in accordance with the special instructions issued by the car manufacturer.



Engine

- Gearbox/Overdrive
- Automatic Transmission
- Rear Axle/Differential
- Steering Box
- Wheel Bearings
- Water Pump
- Universal Joints
- Remaining Nipples

**LUBRICANTS**

- BP ENERGOL 'VISCO-STATIC'\*
- or BP ENERGOL SAE 20W
- BP ENERGOL SAE 30
- BP ENERGOL ATF-Type A, Suffix A
- BP ENERGOL EP SAE 90†
- BP ENERGOL EP SAE 140
- BP ENERGREASE L2
- BP ENERGREASE L2
- BP ENERGOL EP SAE 140
- BP ENERGOL EP SAE 140
- or BP ENERGREASE L2

**CAPACITIES**

Engine, incl. oil filter	15 pints
Cooling System	32 pints
Gearbox, without Overdrive	5 pints
with Overdrive	7 pints
Automatic Transmission (Borg-Warner.)	15 pints
Rear Axle/Differential	4 pints
Fuel Tank	15 gallons

**TYRE PRESSURES**

(cold)

Saloon and Touring Limousine	lbs./sq. in.
Normal, up to 5 pass., front	24
rear	24
Fully loaded, front	24
rear	26

N.B. Consult Owners Handbook for Heavy Duty models.

**BRIEF ADJUSTMENT DATA**

Valve clearance (engine cold), inlet	.010"
exhaust	.012"
Firing order	1-5-3-6-2-4
Contact Breaker point gap	.016"
Sparking Plug electrode gap	.028"—.032"

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

†Heavy Duty models: BP Energol EP SAE 140.



**HUMBER**  
**SUPER SNIPE MARK IV AND IV<sub>ci</sub>**  
**SALOON, TOURING LIMOUSINE**  
**AND HEAVY DUTY MODELS**

PASSENGER CAR No. 106