

PERIODICAL ATTENTIONS

DAILY

- 11 Check engine oil level and top up if necessary.
- 2 Check radiator coolant level and top-up if necessary.

WEEKLY

- 8 Check tyre pressures and reset if necessary.
- 4 Check battery electrolyte level and top-up if necessary.
- 14 Check clutch and brake hydraulic master cylinder level and top-up if necessary.

EVERY 2,500 MILES (4,000 KM.) OR 3 MONTHS

- Check pedal travel and adjust brakes if necessary.
- 10,27 Renew engine oil and filter element (diesel engines only).
- 3,5,6,12,18,23 Lubricate all grease points.
- 24,25,26

EVERY 5,000 MILES (8,000 KM.)

- Check tension of fan belt and adjust if necessary.
 - 17 Clean fuel lift pump filter.
 - Clean water and dirt trap (diesel only).
 - Clean flame trap
 - 15 Lubricate distributor, clean and adjust contacts and reset ignition timing (petrol only).
 - Clean and reset sparking plugs (petrol only).
 - 7 Examine without dismantling hydraulic system for leakage, chafing or corrosion (R).
 - Check pedal travel and adjust brakes if necessary.
 - 1 Examine steering box for leaks (R).
 - Check steering for free.
 - Examine without dismantling panels undertray and pads for security and condition (R).
 - 8 Examine tyres externally, including spare for damage and wear and set to correct pressure (R).
 - Check Torque of wheelnuts.
 - 8 Renew engine oil and filter element.
 - 10,16 Clean and re-oil air cleaner (diesel only).
 - 13 Check/top up gearbox oil level.
 - 22 Check/top up rear axle oil level.
 - 14 Check/top up fluid in brake and clutch fluid reservoirs.
 - 3,5,16,12,18,23,24,25,26 Lubricate all grease points.
 - 20 Lubricate accelerator linkages, clutch withdrawal level, door locks, hinges and runners.
 - 4 Check/top up battery electrolyte level.
- ROADTEST** Check coolant level. Carry out short road test of vehicle to check correct operation of steering, brakes, instruments and engine. Check for oil, fuel and coolant leaks. Check condition of hoses. (R)

EVERY 10,000 MILES (16,000 KM.)

- Carry out the operations listed at 5,000 miles plus the following additions and exceptions.
- Adjust valve clearances (petrol only).
- Renew sparking plugs (petrol only).
- Renew air cleaner paper element (petrol only).
- Check hub end float and adjust if necessary.
- Inspect brake linings (R).
- 4 Clean battery terminals and smear with petroleum jelly.
- 1,19 Check/top up steering box oil level.

EVERY 25,000 MILES (40,000 KM.)

- Carry out the operations listed at 5,000 miles plus the following additions and exceptions.
- Clean and repack hubs. Adjust end float.
- Renew fuel filter element (diesel only).
- 28 Renew gearbox oil.
- 21 Renew rear axle oil.
- Renew brake fluid, +
- Overhaul starter motor, +

PERIODICAL ATTENTIONS cont'd

EVERY 50,000 MILES (64,000 KM.)

- Carry out the operations listed at 5,000 miles, 10,000 miles and 25,000 miles plus the following additions and exceptions:
- Clean and test atomisers (diesel only).
- Adjust valve clearances.
- Renew brake system rubber parts.
- + Subject to additional charge (R) Report if attention required

▲ — HYDRAULIC BRAKE AND CLUTCH BLEEDER SCREWS. THESE POINTS ARE NOT LUBRICATORS. DO NOT DISTURB.

○ — LUBRICATION

□ — ATTENTION

CAPACITIES

Fuel Tank	9 gallons (41 litres) (10.8 American gallons)
Cooling Water—	
Petrol Models	12½ pints (7 litres)* (14.7 American pints)
Diesel Models	10½ pints (6 litres)* (12.6 American pints)
Engine Sump—	
Petrol Models	7½ pints (4.3 litres) (9 American pints)
Diesel Models	11½ pints (6.5 litres) (13.8 American pints)
Gearbox (Manual)	3½ pints (2 litres) (3.75 American pints)
Rear Axle	1½ pints (1 litre) (2.1 American pints)
Brake and Clutch Fluid	1 pint (0.6 litre) (1.2 American pints) *Add 1 pint (0.6 litre) when heater is fitted.

RECOMMENDED LUBRICANTS

PETROL ENGINE—SUMP

Where prevailing climatic temperature is:

Above 21°C (70°F)	Shell Super 100 or Shell X 100 30
27°C to minus 7°C (80°F to 20°F)	Shell Super 100 or 101 or Shell X 100 20
0°C to minus 18°C (32°F to 0°F)	Shell Super 101 or Shell X 100 10W
Below minus 15°C (5°F)	Shell X 100 Multigrade 5W/20
Upper Cylinder Lubricant	Shell Upper Cylinder Lubricant

DIESEL ENGINE—SUMP

Where prevailing climatic temperature is:

Above 21°C (70°F)	Shell Retolita T30
27°C to 0°C (80°F to 32°F)	Shell Retolita T20/20W
7°C to minus 7°C (45°F to 20°F)	Shell Retolita T10W

DISTRIBUTOR

Shaft and Cam Bearing	Engine Oil
Contact Breaker Pivot	Engine Oil
Cam Profile	Shell Retinax A
Automatic Timing Control	Engine Oil

BATTERY TERMINALS

Petroleum Jelly

STEERING UNIT

Shell Spirax 90 E.P.

FRONT SUSPENSION AND STEERING LINKAGE

Links, Relay Lever	Shell Spirax
Fulcrum Pins and Swivel (King) Pins	140 E.P. or Shell Retinax A

CHANGE SPEED REMOTE CONTROL MECHANISM

Lever Ball, Ball Socket	Shell Anti-Seize and Reverse Plunger
Change Speed Universal Joint	.4768 Grease
Change Speed Trunnion	Engine Oil
Change Speed 140 E.P.	or Shell Retinax A

ACCELERATOR LINKAGE

Engine Oil

GEARS

All climatic temperatures . . . Shell Super 100

AUTOMATIC TRANSMISSION

All climatic temperatures . . . Shell Donax T7

PROPELLER SHAFT

Shell Retinax A

REAR AXLE

For the first 25,000 miles (40,000 km.)	
Above minus 23°C (minus 10°F)	Shell Spirax Heavy Duty 90 Oil
Below minus 23°C (minus 10°F)	Shell Spirax Heavy Duty 80 Oil
From 25,000 miles (40,000 km.) onwards	Shell Spirax Heavy Duty 90 Oil
Above minus 23°C (minus 10°F)	or Shell Spirax 140 E.P.
Below minus 23°C (minus 10°F)	Shell Spirax Heavy Duty 80 Oil
	or Shell Spirax 80 E.P.

WHEEL HUB BEARINGS

Shell Retinax A

HANDBRAKE

Cable	Shell Spirax 140 E.P. or Shell Retinax A
Linkage	Engine Oil

BRAKE AND CLUTCH PEDAL PIVOTS

Shell Spirax 140 E.P. or Shell Retinax A

FOOTBRAKE AND CLUTCH LINKAGE

Engine Oil

BRAKE AND CLUTCH MASTER CYLINDERS

Lockheed Super Heavy Duty Fluid

SHOCK ABSORBERS

Rear	Armstrong Shock Absorber Oil No. 624
Front	No Lubrication Required

BODY DOOR LOCKS HINGES, REAR DOOR TWO-WAY LOCK ASSEMBLY

Shell Spirax 90 E.P. or Shell Retinax A

ENGINE COVER HINGES

Engine Oil

SLIDING DOOR UPPER TRACK ASSEMBLY

Shell Retinax A

NOTES

When a handgun is employed, Shell Spirax 140 E.P. is recommended for all chassis points. Important—Any additive to the above lubricants, which may alter their characteristics sufficiently to affect mechanical efficiency, should not be used. Additives must on no account be made to the lubricants specified for the gearbox.

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