

LUBRICANTS

Use only oils and greases of the following brands:
 — MOBIL OIL
 — ESSO STANDARD
 as specified below:

ENGINE

for any temperature
 — MOBIL OIL SPECIAL
 — ESSO EXTRA MOTOR OIL 10 W - 20 W - 30 W.

STEERING GEAR AND REAR AXLE

— MOBILUBE GX 140
 — ESSO XP Compound EP 140.

TRANSMISSION

— MOBILUBE GX 90
 — ESSO XP Compound EP 90.

FRONT SUSPENSION

shock absorbers
 — MOBIL OIL ARTIC
 — ESSO MOTOR OIL 20 W.
 lower guide
 — MOBILUBE GX 90
 — ESSO XP Compound EP 90.

WHEEL BEARING

— MOBILGREASE MP
 — ESSO MULTIPURPOSE GREASE H.

CHASSIS AND NEEDLE BEARINGS

— MOBILGREASE 2
 — ESSO CHASSIS GREASE H.

IGNITION DISTRIBUTOR

— SPECIAL DISTRIBUTOR GREASE.

ANTIFREEZE SOLUTIONS

Ethyl-glycol		Pints	
Freezing Point		G.B.	U.S.A.
— 5 °C	glycol	1 $\frac{3}{4}$	2
	water	8 $\frac{3}{4}$	10 $\frac{1}{2}$
— 15 °C	glycol	3	4
	water	7 $\frac{1}{2}$	8 $\frac{1}{2}$
— 30 °C	glycol	4 $\frac{3}{4}$	5 $\frac{3}{4}$
	water	5 $\frac{3}{4}$	6 $\frac{3}{4}$

Glycerine		Pints	
Freezing Point		G.B.	U.S.A.
— 5 °C	glycerine	1 $\frac{3}{4}$	2
	water	8 $\frac{3}{4}$	10 $\frac{1}{2}$
— 15 °C	glycerine	4	5
	water	6 $\frac{1}{2}$	7 $\frac{1}{2}$
— 30 °C	glycerine	5 $\frac{3}{4}$	6 $\frac{3}{4}$
	water	4 $\frac{3}{4}$	5 $\frac{3}{4}$

Also a denatured alcohol and water solution (rather unstable owing to alcohol evaporation) can be used at the same proportions as for glycerine and water solution.

SUMMARY OF MAINTENANCE INSTRUCTIONS

Every 2000 miles

1. **Engine**
— Change oil.
2. **Ignition Distributor**
— Screw in the greaser cap two turns: fill it with grease if necessary.
3. **Water Pump**
— Lubricate through the grease fitting.
4. **Transmission**
— Check oil level and eventually restore it.
5. **Rear Axle**
— Check oil level and eventually restore it.
6. **Steering Gear**
— Check oil level and eventually restore it.
7. **Front Suspension**
— Fill to level the oil tank.
— Pour oil in the lower guide.
8. **Steering Linkage**
— Lubricate through grease fittings.

INSPECTIONS

9. **Valve Operating Mechanism**
— Check valve clearance.
10. **Spark Plugs**
— Clean electrodes and check their gap.
11. **Fan Belt**
— Check its tension.
12. **Clutch**
— Check pedal free travel.
13. **Brake Fluid Reservoir and Circuit**
— Check fluid level and eventually restore it
— Inspect the circuit for leaks.
14. **Battery**
— Check electrolyte level which must cover the plates completely. Eventually add distilled water. **Note:** In hot weather the electrolyte level must be checked more often.
15. **Fuel Strainers**
— Wash them with petrol and clean the fuel pump dome.
16. **Air cleaner**
— Remove the filtering element, wash it with petrol and eventually replace it.

Every 5000 Miles

INSPECTIONS

- Oil filter**
 — Change the cartridge and the gasket
 — Run the engine and make sure there are no leaks.

Every 6000 Miles

LUBRICATION

17. **Transmission**
— Change oil.
 18. **Rear Axle**
— Change oil.
 19. **Front Wheel**
— Grease bearings.
 20. **Pedals**
— Grease through apposite fitting.
- Every 3 or 4 months**
21. **Battery**
— Check tightness of battery terminals and wash away all the acid from the battery case with a water and soda solution, then coat the terminals with pure vaseline.
 22. **Tyres**
— Interchange the tyres including the spare.