Key to Lubrication Chart

Universal Four Tractor

Every 10 Hours

1. **Front axle** - Apply the grease gun filled with grease and give two strokes to each nipple.
2. **Air Cleaner** - Check the level and condition of the oil bath, replenish or change as necessary.
3. **Hand Brake** - Apply the grease gun filled with grease to the nipple on the brake pedal cross-shaft lever.
4. **Engine** - Inspect the level of the engine oil by the dipstick, replenish if necessary with an approved oil.
5. **Transmission** - Inspect the level of the transmission oil by the dipstick, replenish if necessary with an approved oil.

Every 50 Hours

6. **Hydraulic Power Unit** - Remove the magnetic filter, clean thoroughly and replace.
7. **Hydraulic Power Unit Cross-Shaft** - Apply the grease gun filled with grease and give two strokes to each nipple.

**Linkage and Controls** - Apply the grease gun filled with grease to the following points; foot brakes, hand brake, clutch mechanism, radiator shutters and throttle control.

Every 200 Hours

8. **Steering** - Inspect the level of the steering box oil and replenish if necessary with an approved oil.
9. **Engine** - Drain the old oil from the engine sump and refill with approved oil.
10. **Fuel Injection Pump** - Drain the old oil and refill with fresh approved oil.

Every 400 Hours

11. **Oil Filter** - Remove the engine oil filter element and fit a new one.
12. **Water Pump** - Apply the oil gun filled with oil and give two shots.

Every 1000 Hours

13. **Dynamo** - Add two drops of engine oil to the lubricating hole in the rear end of the dynamo.
14. **Transmission** - Drain the old oil from the transmission and refill with an approved oil.
15. **Hydraulic Power Unit** - Remove and clean the pump suction filter.
# Recommended Lubricants

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<th>Steering Transmission and Hydraulics</th>
<th>Grease Points</th>
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<tr>
<td>Climates</td>
<td>SAE HD 30 or SAE 20W/30</td>
<td>SAE HD 20W or SAE HD 20/20W or SAE 20W/50</td>
<td>SAE 10W or SAE HD 10W or SAE 10W/30</td>
<td>SAE HD 10 or 10W</td>
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<td>Above 32°C (90°F)</td>
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<td>32°C to -7°C (90°F to 20°F)</td>
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<td>Below -7°C (20°F)</td>
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<td>All conditions</td>
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- **Shell**
- **BP**
- **Castrol**
- **Duckhams**
- **ESSO**
- **Filtrate**
- **Mobil**
- **Sternol**

**TRACTOR OIL UNIVERSAL**

- Gear Oil 90
- Farm Grease Universal or Multi-Purpose Grease or Lithium Grease

**Power Assisted Steering**

- HD 10 or 10W
- Below - 12°C

- SAE 5W or Motor Oil 5W/20