

International Harvester

D-2 Lubrication Chart

D-2 Lubrication Chart

NOTE: USE ONLY HIGH QUALITY LUBRICATING OILS AND GREASE. SELECT ONLY THOSE OF RECOGNIZED MANUFACTURE.

IMPORTANT: Mileage recommendations are approximate. Operating conditions govern interval between lubrication periods which should be figured either on an hourly or mileage basis, dependent upon type of operation.

Paragraphs are numbered to correspond with numbers on the illustration.

Every 500 Miles

1. Water Pump and Fan Rear Bearing.
Fill grease cup with a good grade WATER PUMP GREASE and turn down one-half turn.
2. Fan Front Bearing.
8 drops of ENGINE OIL in oiler.

Every 500 to 1000 Miles

3. Distributor.
Fill grease cup with CHASSIS LUBRICANT and turn down one turn. Apply drop of ENGINE OIL to breaker arm pivot, also to oil wick under rotor. Apply light coat of VASELINE to breaker arm rubbing block.

Use a VISCOUS CHASSIS LUBRICANT or SAE 160 GEAR OIL for:

4. Spring Pins and Shackle Bolts.
5. Steering Knuckles (upper and lower).
6. Tie Rod Ends.
7. Drag Link Ends.
8. Clutch Release Shaft.
9. Brake and Clutch Pedal Shaft.
10. Brake Pedal.
11. Propeller Shaft Slip Yoke and Universal Joints.
Remove pipe plug, insert pressure gun fitting and fill with lubricant.

12. Engine.
Drain and refill with new ENGINE OIL. Keep oil to proper level. Cold weather requires new oil more often because of using choke, which thins oil. If oil filter is used, change element when oil becomes darkened.
For summer weather:
Moderate Service Use SAE 30-40.
Severe or high speed service . . . Use SAE 40-50.
For winter weather (all classes of service):
Temperatures down to 20 degrees above zero (Fahrenheit) Use SAE 20-30.
Temperatures lower than 20 degrees above zero (Fahrenheit) Use SAE 10.

13. Generator and Starting Motor.
4 to 5 drops of light ENGINE OIL in oilers.
14. Steering Gear Case.
Use GEAR OIL.
15. Transmission and Differential.
Keep GEAR OIL up to level of oil filler plug. Drain and refill with new GEAR OIL every 10,000 miles.
- ... Spring Leaves.
Use ENGINE OIL. Paint edges with small stiff brush or use a spray gun.

Every 10,000 Miles

16. Front Wheel Bearings.
Remove wheels, clean hubs and repack with a SHORT FIBER wheel bearing GREASE.
17. Rear Wheel, or Axle Shaft Bearings.
Use CHASSIS LUBRICANT. Do not force too much grease into bearings.
- ... Shock Absorbers.
Keep filled with genuine SHOCK ABSORBER FLUID.

