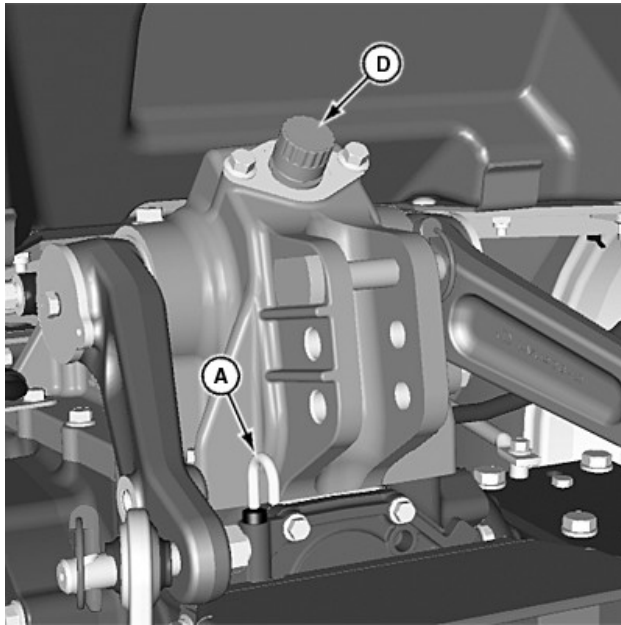


Transmission Maintenance

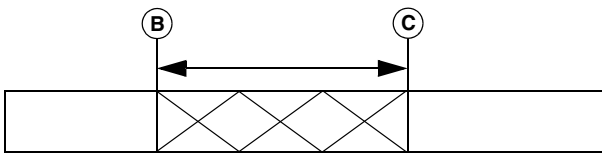
Checking Transmission Oil Level

1. Park machine safely. On level ground. Allow machine to cool down for at least 1 hour.

IMPORTANT: Avoid damage! Dirt and contamination can enter transmission when checking oil level. Clean area around dipstick before removing.



LV17932—UN—03JUN13



LVAL38336—UN—21AUG12

A—Dipstick
B—Oil Level Mark
C—Oil Level Mark
D—Oil Filler Cap

2. Pull to remove dipstick (A) from the transaxle. Wipe with a clean cloth.
3. Install dipstick.
4. Remove dipstick.
5. Check oil level on dipstick. Correct oil level is between marks (B and C) on dipstick.

IMPORTANT: Avoid damage! Help prevent dirt and other contaminants from entering the transmission. Clean area around fill cap before removing.

Do not overfill transmission. Oil expands during operation and could overflow.

6. If oil level is low:

- Remove filler cap (D).
 - Add recommended oil through fill opening until oil level is correct.
7. If oil exceeds top mark on the dipstick, drain to proper level.
 8. Install dipstick.
 9. Install and tighten filler cap.

KN52281,1004894-19-13JUN17

Changing Transmission Oil and Hydraulic Suction Oil Filter

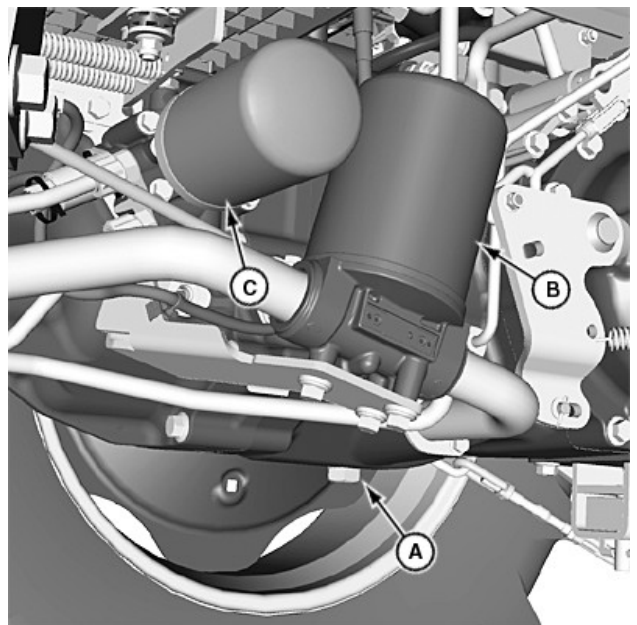
CAUTION: Avoid injury! Touching hot surfaces can burn skin. The engine, components, and fluids are hot when engine has been running. Allow the engine to cool before servicing or working near the engine and components.

IMPORTANT: Avoid damage! If there is evidence of severe oil contamination, it may be necessary to change the oil several times.

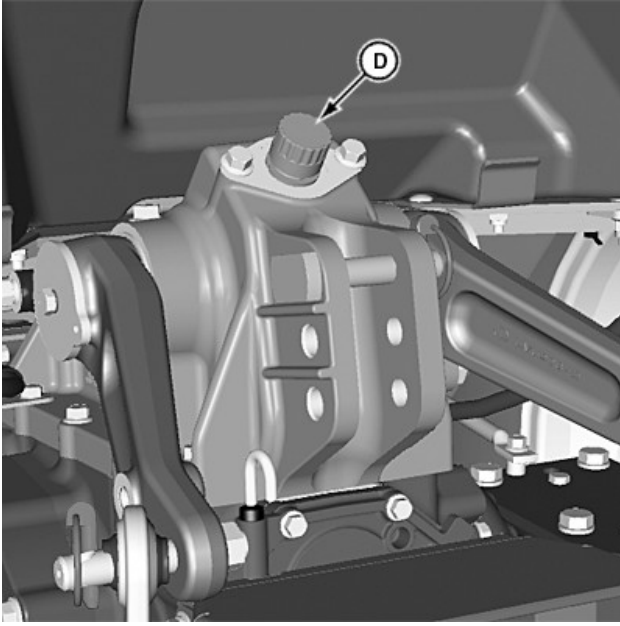
Contamination of hydraulic fluid could cause transmission damage or failure.

Severe or unusual conditions require a more frequent service interval.

1. Drive tractor a few minutes to warm and mix transmission oil.
2. Park machine safely.



LV17939—UN—04JUN13



LV17940—UN—04JUN13

- A—Transmission Drain Plug**
B—Hydraulic Suction Filter
C—Transmission Filter
D—Oil Fill Cap

NOTE: To change filters without changing oil, position a shop vacuum on transmission oil filler opening and seal with a rag if needed.

KN52281, 1004BD9-19-19JUN17

3. Position drain pan under transmission drain plug (A) and hydraulic suction filter (B). Remove plug and allow oil to drain.
4. Wipe away dirt and debris from seal area of hydraulic suction filter (B) and transmission filter (C) to prevent oil contamination.
5. Remove hydraulic suction filter (B) and allow oil to drain.
6. Remove transmission filter (C) and allow oil to drain.
7. Install transmission drain plug.
8. Replace filters.
9. Remove oil fill cap (D).
10. Add recommended oil through filler opening.
11. Start engine. Check for oil leaks around filter cover and drain plugs.
12. Stop engine.
13. Check transmission oil level. Add oil if necessary.

NOTE: Transmission oil can be changed every 1200 hours or 3 years if the following requirements are met:

- Use John Deere Hy-Gard™ or Lo-Vis Hy-Gard oil.
- Suction and transmission filter are both changed every 400 hours.
- Perform oil-scan of transmission oil every 400 hours or once per year.

Hy-Gard is a trademark of Deere & Company