

Drain and Refill Transmission Oil and Replace Filters

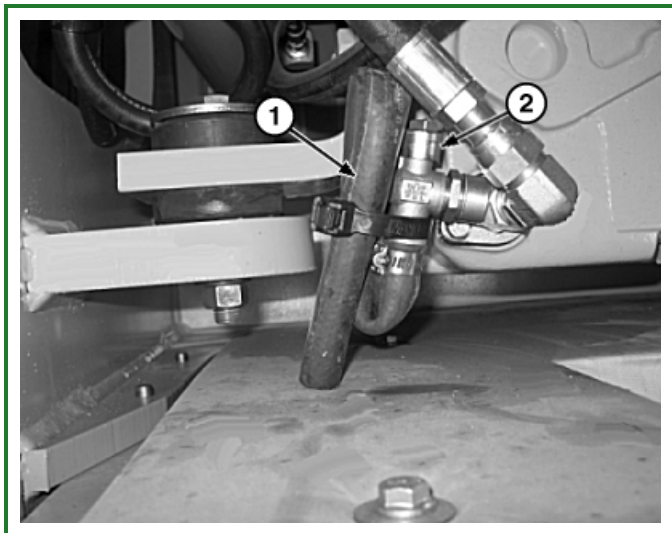
NOTE:

Shorten service intervals in severe applications which run the torque converter at high load more than approximately 25% of the time, such as basement digging or land clearing, or if using low viscosity oil.

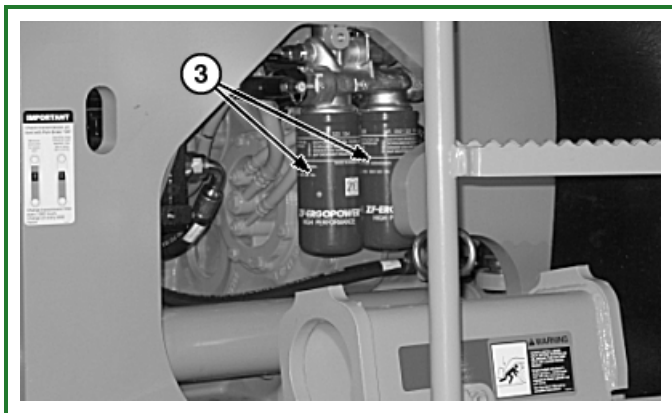
The following chart shows the appropriate service interval in hours based on application and type of oil used.

-: Application Data

	Oil Type and Service Interval (hours)	
Application	-John Deere Hy-Gard™ -Oils meeting JDM J20C	-John Deere Low Viscosity Hy-Gard™ -Oils meeting JDM J20D
Normal	2000	1500
Severe	1500	1000



TX1028419A-UN: Transmission Drain Hose and Valve



TX1028423A-UN: Transmission Oil Filters

LEGEND:

- 1 - Drain Hose
- 2 - Drain Valve
- 3 - Transmission Oil Filter (2 used)

1. Operate machine under load until transmission oil reaches normal operating temperature of 80°C (175°F).
2. Park machine on a level surface.
3. Lower bucket to ground.
4. Move FNR lever or switch to N (neutral).
5. Press park brake switch on sealed switch module (SSM) (LED on switch and indicator on display unit are illuminated).

6.

⚠ CAUTION:

Prevent possible injury from unexpected machine movement. Machine can unexpectedly roll or move under power, resulting in death or serious injury. Install frame locking bar and shut off engine before changing oil.

Install frame locking bar.

7. Shut off engine. Let machine sit for approximately 10 minutes.

8.

NOTE:

Drain plug is magnetic. If an excessive amount of metal particles appears on plug, see your John Deere dealer.

Remove bottom guard, if equipped.

9. Remove tie band and route drain hose (1) into suitable container.
10. Open drain valve (2) and allow oil to drain into container. Dispose of waste oil properly.
11. Close drain valve. Fold up drain hose and retain with tie band.
12. Remove cover plate under platform on left side of machine.
13. Turn transmission oil filters (3) counterclockwise to remove.
14. Clean mounting surface. Apply thin film of oil to gasket of new filter.
15. Install new filters. Turn filters clockwise by hand until gasket touches mounting surface.
16. Tighten 3/4 of a full turn more.