

## Change Transmission Oil

1. Operate machine under load until transmission oil reaches normal operating temperature.
2. Park machine on a level surface.
3. Lower bucket to ground.
4. Move transmission control lever to neutral "N". Engage neutral lock.

5. **⚠ CAUTION:**

*Prevent possible injury from unexpected machine movement. Never rely on transmission control lever alone to keep machine from moving. Machine can unexpectedly roll or move under power, resulting in death or serious injury. Always engage park brake to hold machine.*

Engage park brake.

6. **⚠ CAUTION:**

*Prevent possible injury from unexpected machine movement. Install frame locking bar before changing oil.*

Install frame locking bar.

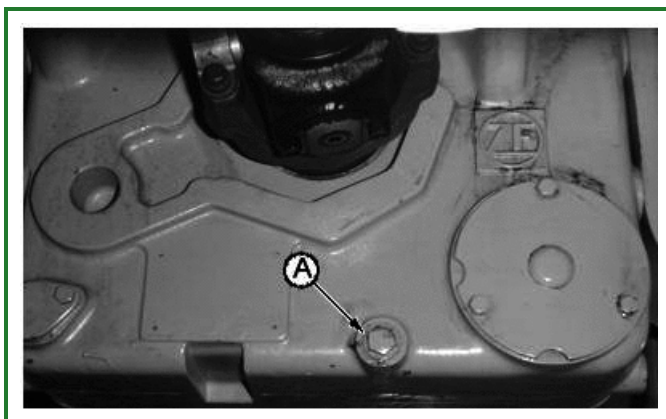
7. **IMPORTANT:**

Turbocharger may be damaged if engine is not properly shut down.

Run engine at 1/2 speed for 2 minutes before stopping to avoid damage to turbocharger. Release accelerator pedal to slow idle.

8. Turn key switch to STOP. Let machine sit for approximately 10 minutes.

9.



T103344B-UN: Transmission Bottom Guard

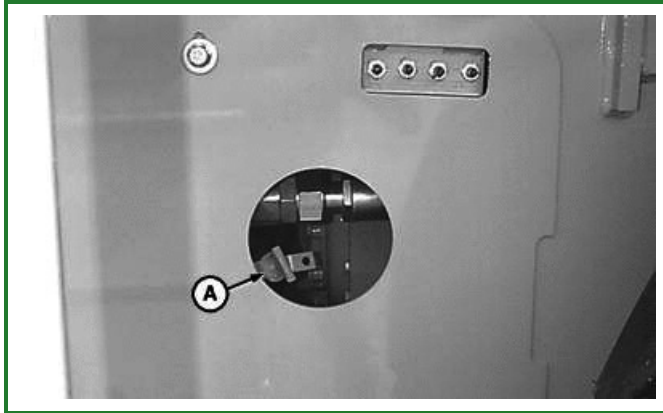
**LEGEND:**

A - Plug

Remove bottom guard, if equipped. Remove plug (A), located inside hole in bottom guard, to drain oil. Allow oil to drain into a container. Dispose of waste oil properly.

10. Install drain plug.

11.



**T115311-UN: Remove Transmission Dipstick**

**LEGEND:**

A - Transmission Dipstick

Remove transmission dipstick (A).

12. Fill transmission with oil. (See Transmission, Hydraulic System, Park Brake, and Differential Oil in Fuels and Lubricants chapter.)

Item	Measurement	Specification
Transmission Oil Capacity (Includes Filter)		28 L (30 qt)

13. Start engine and run for 2 minutes.

14. Move transmission control lever to neutral “N” and engage neutral lock.

15. Check oil level. Oil must be between marks on dipstick.