

Service—1200 Hours

Change Transmission-Hydraulic Oil and Filter

1. Lower rockshaft to remove trapped oil.

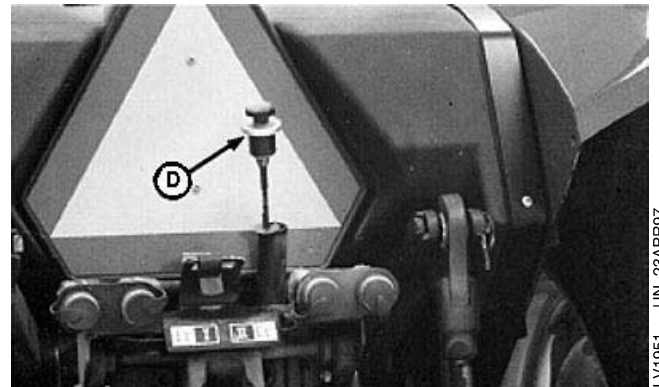
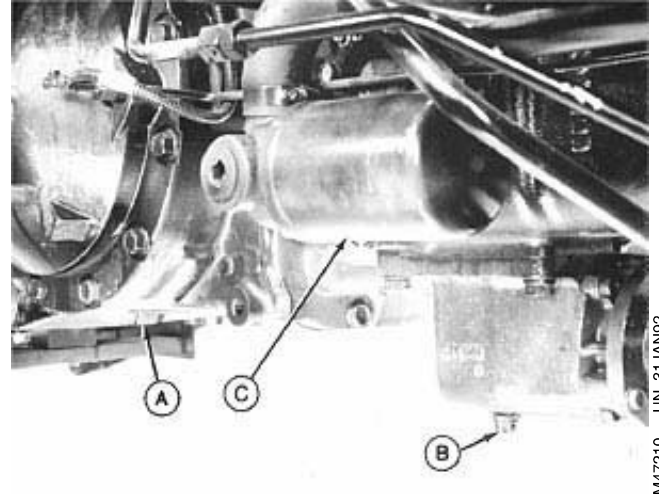
NOTE: The approximate transmission case oil capacity for CollarShift and SyncShuttle™ Transmission is 38 L (10 gal). The approximate transmission case oil capacity for PowrReverser™ Transmission is 42.5 L (11 gal).

2. Remove drain plug from transmission case (A) and drain out oil.
3. If equipped with MFWD axle, also remove drain plug (B) in drop housing.
4. Replace filter (C) while changing oil. Apply a film of oil to new filter gasket and install new filter. Hand tighten only.
5. Fill system with transmission-hydraulic oil. (See Fuels, Lubricants and Coolant section.)

Specification

CollarShift and SyncShuttle™ Transmission Capacity	38 L (10 gal)
PowrReverser™ Transmission Capacity	42.5 L (11 gal)

6. Check oil level at dipstick (D) after filling, and again after operating for five minutes.



- A—Transmission Case
- B—Drain Plug
- C—Filter
- D—Dipstick

*SyncShuttle is a trademark of Deere & Company.
PowrReverser is a trademark of Deere & Company.*

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Clean Transmission-Hydraulic Pickup Screen

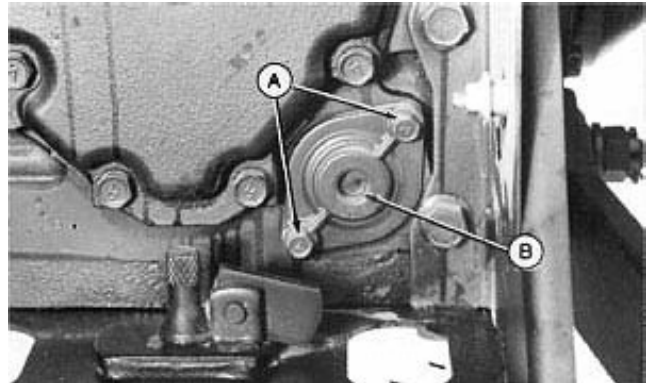
NOTE: The approximate transmission case oil capacity for CollarShift and SyncShuttle™ Transmission is 38 L (10 gal). The approximate transmission case oil capacity for PowrReverser™ Transmission is 42.5 L (11 gal).

1. Drain transmission-hydraulic oil. (See Change Transmission-Hydraulic Oil and Filter in this section.)

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LV,5010S12,B -19-21MAY99-1/3

2. Remove two cap screws (A) and remove screen cover (B).
3. Remove screen and examine it for damage. Replace if necessary. Clean screen in solvent and blow dry with compressed air.
4. Carefully install screen so the front of screen is inserted in hole at front of differential case.
5. Fill system with transmission-hydraulic oil. (See Changing Transmission-Hydraulic Oil and Filter in this section.)

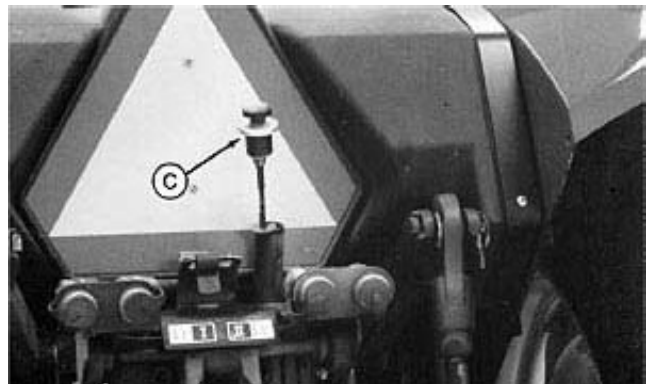


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6. Check oil level at dipstick (C) after filling, and again after operating for five minutes.

C—Transmission-Hydraulic Oil Dipstick



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LV,5010S12,B -19-21MAY99-3/3