

Swing Park Brake Release Valve Remove and Install

1. Park and prepare machine for service. [See Park and Prepare for Service Safely](#) . (Group 0001.)

2.

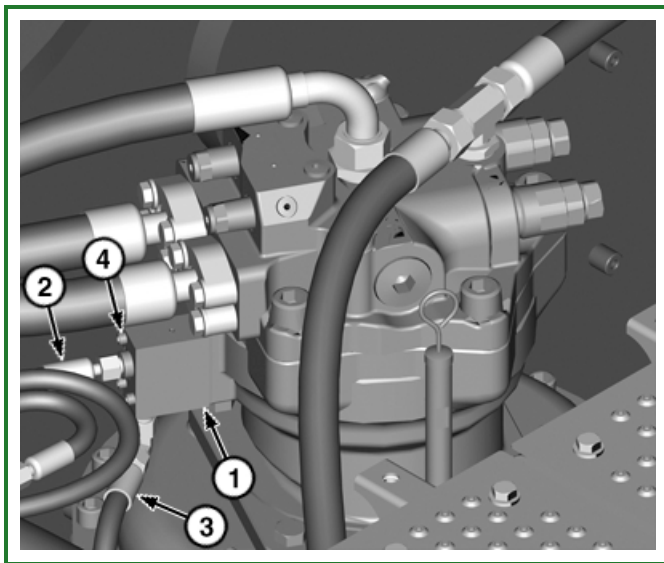
⚠ CAUTION:

To avoid injury from escaping fluid under pressure, stop engine and relieve the pressure in the system before disconnecting or connecting hydraulic or other lines. Tighten all connections before applying pressure.

Stop engine and relieve hydraulic system pressure. [See Hydraulic Circuit Pressure Release](#) . (Operator's Manual.)

3. Relieve hydraulic oil tank pressure. [See Hydraulic Oil Tank Pressure Release Procedure](#) . (Group 9025-25.)
4. Install vacuum pump or drain hydraulic oil tank. [See Apply Vacuum to Hydraulic Oil Tank](#) . (Group 3360.) [See Drain and Refill Hydraulic Oil](#) . (Operator's Manual.)
5. Remove upper cover. [See Upper Cover Remove and Install](#) . (Group 1910.)

6.



TX1161139A-UN: Swing Park Brake Release Valve

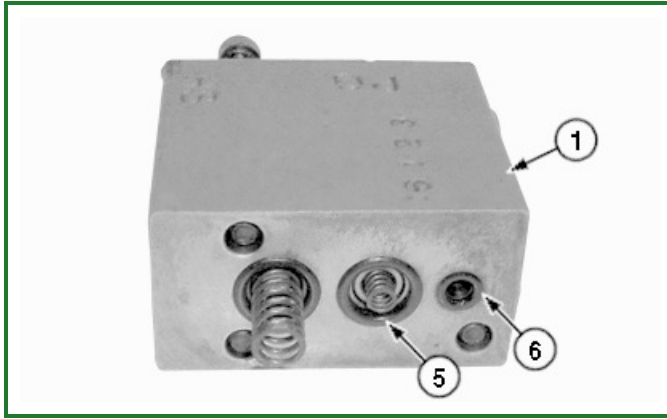
LEGEND:

- 1 - Swing Park Brake Release Valve
- 2 - Hydraulic Line (pilot priority manifold port P to swing park brake manifold port PG)
- 3 - Hydraulic Line (pilot priority manifold port SWB to swing park brake port SH)
- 4 - Cap Screw (3 used)

Install identification tags and disconnect hydraulic lines (2 and 3). Close all openings using caps and plugs.

7. Remove cap screws (4) and remove swing park brake release valve (1).
8. Repair or replace parts as necessary.

9.



TX1072221A-UN: Swing Park Brake Release Valve

LEGEND:

- 1 - Swing Park Brake Release Valve
- 5 - O-Ring (2 used)
- 6 - O-Ring

Remove and inspect O-rings (5 and 6) before installing swing park brake release valve.

10. **IMPORTANT:**

Prevent possible component damage. Apply clean hydraulic oil to parts before installation.

Apply clean hydraulic oil and install O-rings.

11. Install swing park brake release valve and cap screws.

12. Connect hydraulic lines.

13. Install upper cover. [See Upper Cover Remove and Install](#) . (Group 1910.)

14. Remove vacuum pump or fill hydraulic oil tank. [See Apply Vacuum to Hydraulic Oil Tank](#) . (Group 3360.)
[See Drain and Refill Hydraulic Oil](#) . (Operator's Manual.)

15. **IMPORTANT:**

Prevent possible swing motor damage. Swing motor and park brake start-up procedure must be performed whenever a new swing motor is installed or oil had been drained.

If hydraulic oil tank was drained, perform hydraulic pump start-up procedure. [See Pump 1 and 2 Start-Up Procedure](#) . (Group 3360.)

16. Operate machine and check for leaks.

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