



TX1198200-UN: Left Swing Motor and Park Brake and Right Swing Motor and Park Brake

LEGEND:

- 3 - Cap Screw (8 used)
- 4 - Right Swing Motor and Park Brake
- 5 - Pilot Signal Manifold Swing Park Brake Release Pilot Valve-to-Swing Motor Right Line
- 6 - Left Control Valve (5-spool)-to-Swing Motor Right Hose (2 used)
- 7 - Left Control Valve (5-spool) Bypass Shutoff Valve-to-Swing Motor Right Hose
- 8 - Swing Motor Right-to-Hydraulic Oil Tank Hose
- 9 - Pilot Signal Manifold Swing Park Brake Release Pilot Valve-to-Swing Motor Left Line
- 10 - Left Control Valve (5-spool) Bypass Shutoff Valve-to-Swing Motor Left Hose
- 11 - Left Control Valve (5-spool)-to-Swing Motor Left Hose (2 used)
- 12 - Swing Motor Left-to-Hydraulic Oil Tank Hose
- 13 - Left Swing Motor and Park Brake
- 14 - Cap Screw (8 used)

Install identification tags and disconnect hydraulic hoses (8 and 10—12). Close all openings using caps and plugs.

5.

CAUTION:

Prevent possible crushing injury from heavy component. Use appropriate lifting device.

Remove cap screws (14) and left swing motor and park brake (13).

Item	Measurement	Specification
Left Swing Motor and Park Brake Weight (approximate)	60 kg	132 lb

6. Repair or replace parts as necessary. See [Swing Motor and Park Brake Disassemble and Assemble](#) . (Group 4360.)

7. Install left swing motor and park brake. Tighten cap screws to specification.

Item	Measurement	Specification
Swing Motor and Park Brake Cover-to-Housing Cap Screw	Torque	90 N·m 66 lb·ft

8. Connect hydraulic hoses (8 and 10—12). [See Swing Motor Line Identification](#) . (Group 9025-15.)
9. Perform swing motor and park brake start-up procedure. [See Swing Motor and Park Brake Start-Up Procedure](#) . (Group 4360.)
10. Remove vacuum or fill hydraulic oil tank. [See Apply Vacuum to Hydraulic Oil Tank](#) . (Group 3360.) [See Drain and Refill Hydraulic Tank Oil and Clean Suction Screen](#) . (Operator’s Manual.)
11. IMPORTANT:

 Hydraulic pump will be damaged if not filled with oil before starting. Procedure must be performed to fill pump housing whenever oil has been drained from the pump or hydraulic oil tank.

 Perform pump 1 and 2 start-up procedure. [Perform Pump 1 and 2 Start-Up Procedure](#) . (Group 3360.)
12. Check hydraulic oil level. [See Check Hydraulic Tank Oil Level](#) . (Operator’s Manual.)
13. Operate machine and check for leaks.

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