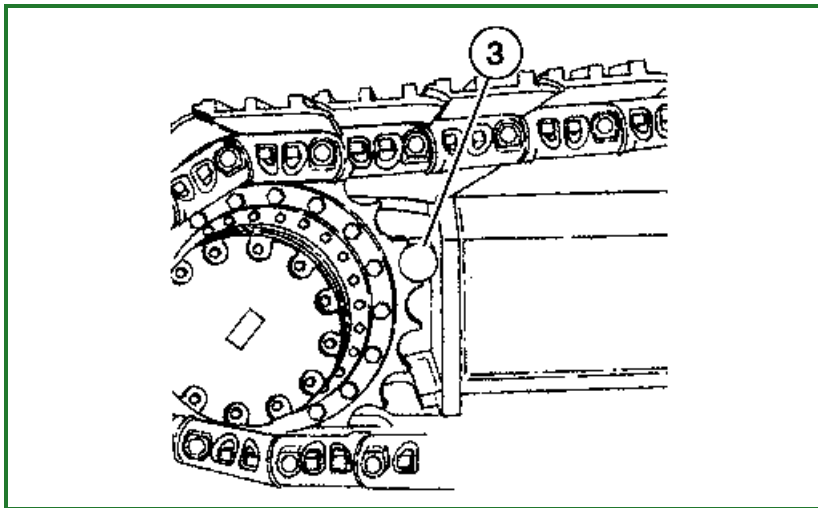


8.



TX1089991-UN: Round Bar Stock

LEGEND:

3 - Round Bar Stock

Install round bar stock (3) between the sprockets and track frames to stall travel motors.

9. Warm hydraulic oil to specification. [See Hydraulic Oil Warm-Up Procedure](#) . (Group 9025-25.)

| Item | Measurement | Specification |
|---------------------------|-------------|----------------------|
| Hydraulic Oil Temperature | | 45—55°C 113—131°F |

10. Run machine at specification.

| Item | Measurement | Specification |
|-------------------|---------------------|-----------------------|
| Engine | Speed (approximate) | 1300 rpm |
| Work Mode Switch | Position | Bucket Mode |
| Power Mode Switch | Position | H/P (high power) Mode |
| Auto-Idle Switch | Position | OFF |

11.

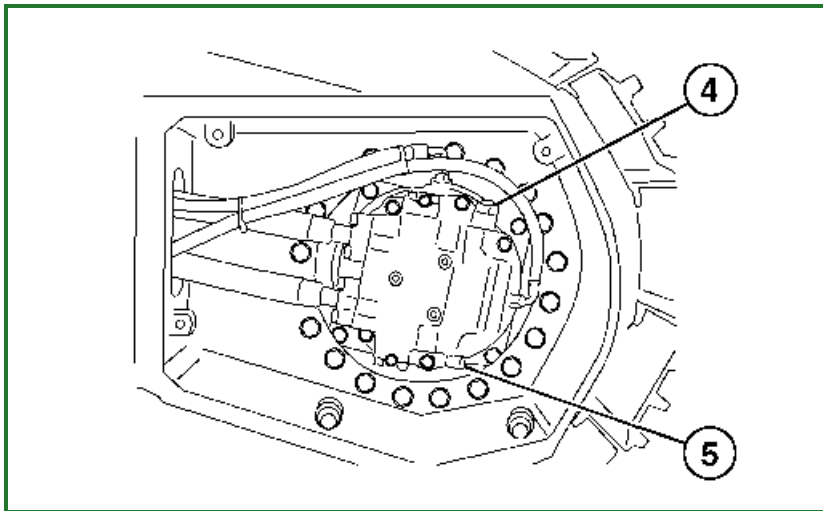
CAUTION:

Avoid possible serious injury from machine movement. Clear the area of all bystanders before doing the procedure.

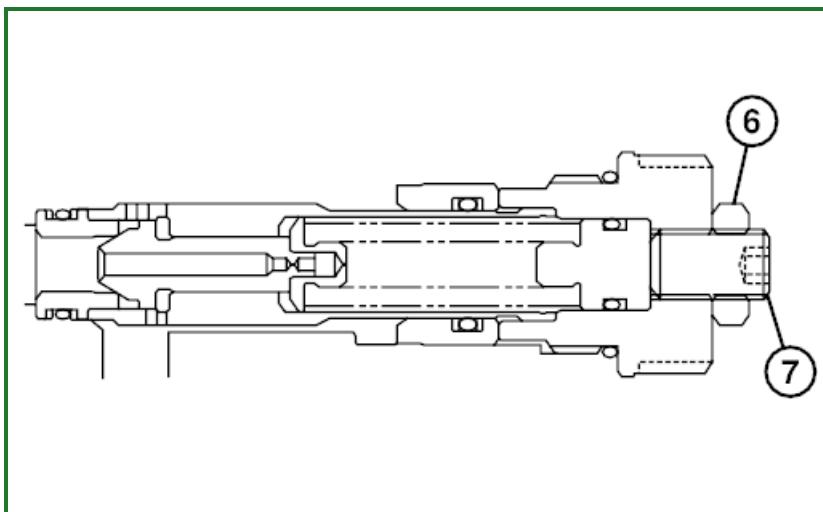
Slowly actuate the travel function for the crossover relief valve being checked and record the pressure reading.

| Item | Measurement | Specification |
|-------------------------------------|------------------------|---------------------------------|
| Travel Motor Crossover Relief Valve | Pressure (approximate) | 36.8 MPa 368 bar 5337 psi |

12.



TX1090467-UN: Travel Motor Crossover Relief Valves



TX1190393-UN: Travel Motor Crossover Relief Valve

LEGEND:

- 4 - Reverse Crossover Relief Valve
- 5 - Forward Crossover Relief Valve
- 6 - Nut
- 7 - Adjusting Screw

If adjustment is necessary, loosen nut (6) and turn adjusting screw (7) on reverse or forward crossover relief valve (4 or 5) to change pressure to specification.

| Item | Measurement | Specification |
|-------------------------------------|--|---------------------------------|
| Travel Motor Crossover Relief Valve | Pressure Change (approximate per 1/4 turn) | 1.96 MPa 19.6 bar 284 psi |

13. Tighten nut to specification.

| Item | Measurement | Specification |
|-------------|-------------|--------------------|
| Nut (19 mm) | Torque | 38 N·m 28 lb·ft |

14. Actuate the travel function at stall to check adjustment.

15. Adjust main relief and power dig valve back to original position by turning the second adjusting plug of main relief and power dig valve back out 1/2 turn to decrease pressure setting. [See Main Relief and](#)