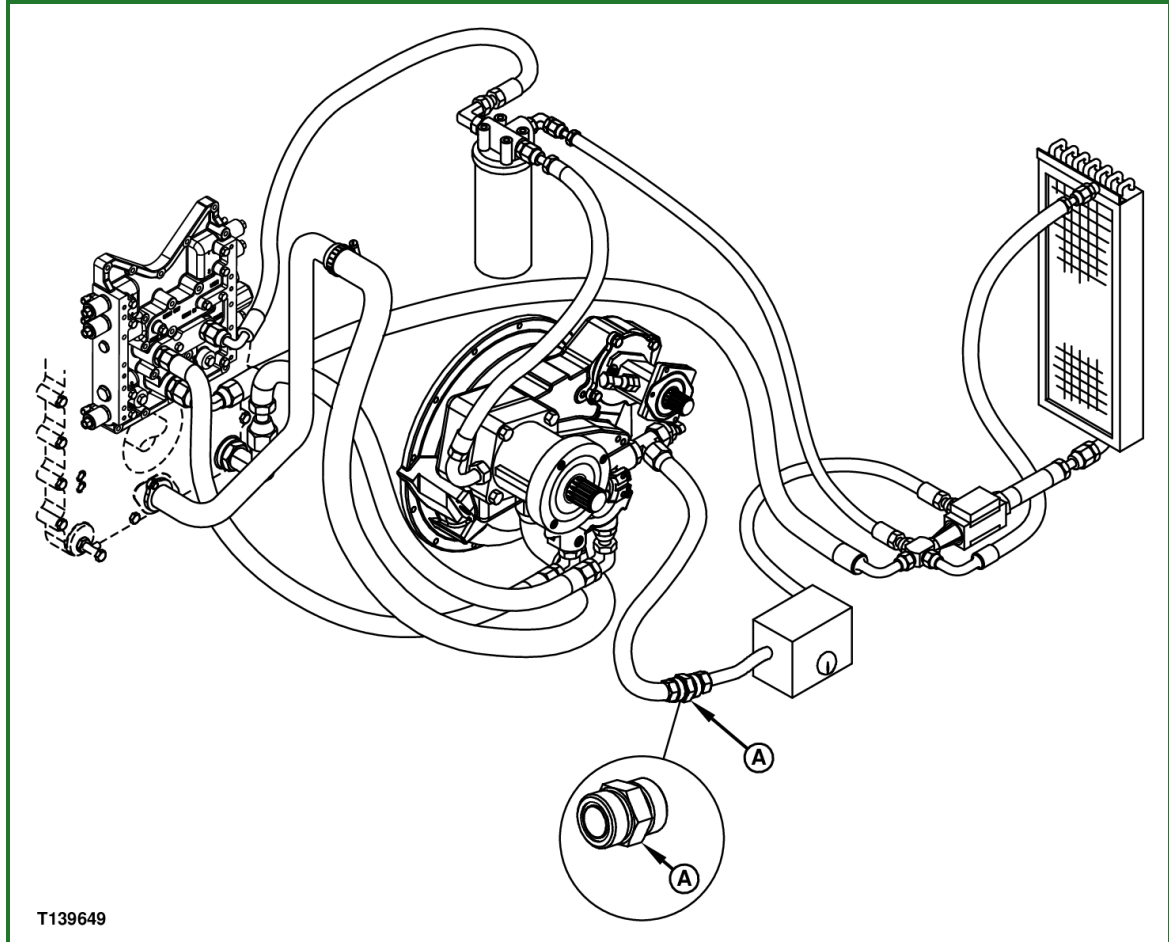


## Converter Pressure Relief Test — Torque Converter Drive Transmission

### Special Tools:

- JT07036 — 1000 kPa (10 bar) (150 psi) Gauge
- JT05497 — Hose, 3048 mm (120 in) Long
- JT03442 — Diagnostic Receptacle (7/16-20 UNF-2A Quick Coupler)

1.



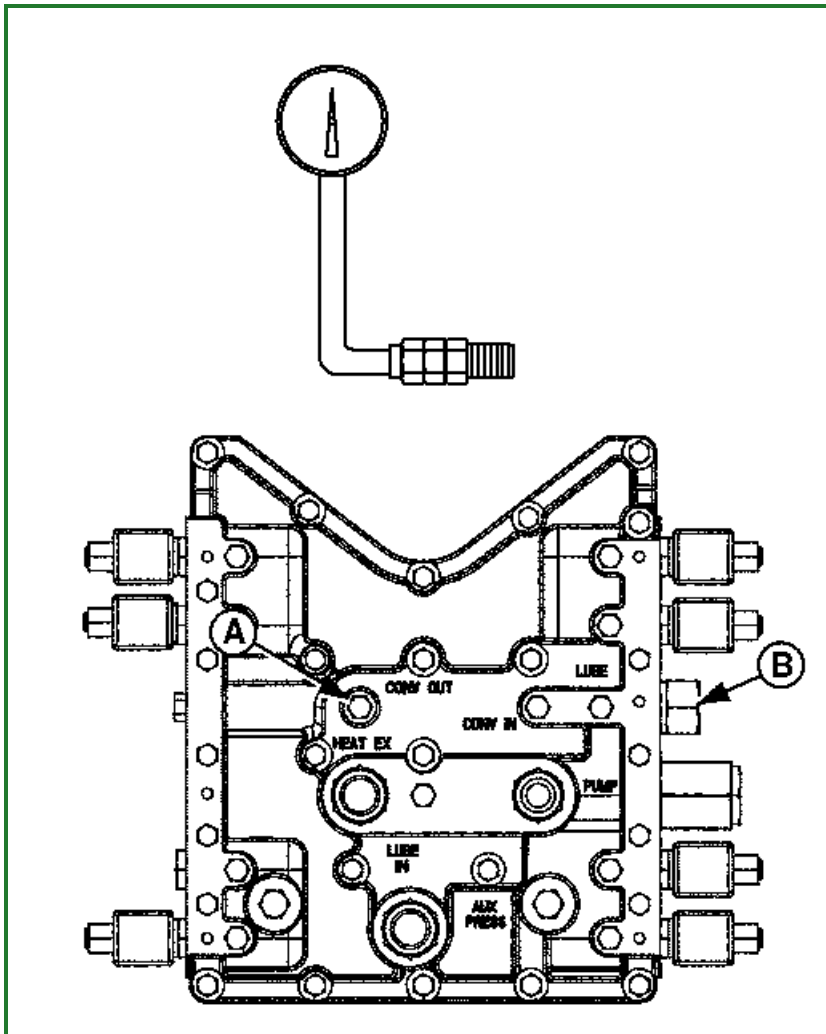
T139649-UN: Converter Relief Valve Pressure Test

### LEGEND:

A - Union

Disconnect hose from thermal bypass valve. Install union (A) and flowmeter.

2.



YZ5398-UN: Converter Relief Valve

**LEGEND:**

A - Test Port

B - Converter Relief Valve

Install JT03442 diagnostic receptacle in port (A).

3. Install JT07036 gauge to JT05497 hose.
4. Connect hose to test port (A).
5. Heat transmission oil to test specification. See [Transmission Oil Warm-Up Procedure](#) in Section 04, Group 225.

Item	Measurement	Specification
Transmission Oil Temperature	45°C—55°C	(110°F—130°F)

6. Place transmission in PARK.
7. Run engine at low idle.
8. Close flowmeter restriction valve and record pressure.

Item	Measurement	Specification
Converter Relief Valve Pressure	620 kPa	(6.2 bar) (90 psi)

9. If relief pressure is not within specification, replace converter relief valve (B).