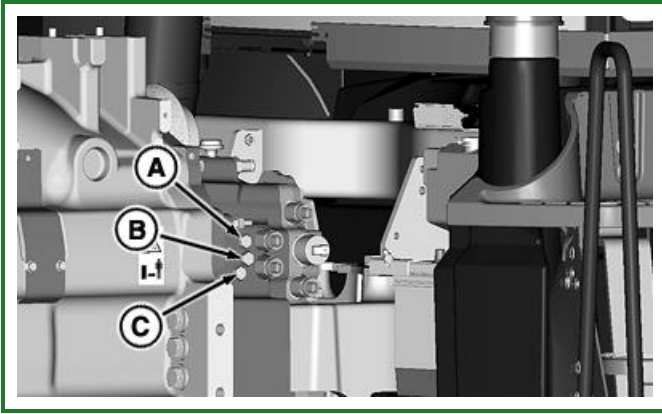


Install Test Equipment 51—8**RXA0082261-UN: Left side of transmission****LEGEND:**

A - C3 test port

B - C1 test port

C - C2 test port

NOTE:*Required tools:*

- *JT05474* —Gauge w/Quick Coupler 2000 kPa (20 bar) (300 psi)
- *JT05480* —Diagnostic Receptacle (M14 x 1.5M ORB x 1/2 Quick Coupler)
- *JT05497* —Hose Assembly, 3048 mm (120 in.) Long

1. Install JT05480 DR in C1, C2, or C3 test port.
2. Connect JT05497 hose to JT05474 gauge.
3. Connect test hose to element DR being tested.
4. Return to diagnosis.

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EJ20264,0000327-19-20100824

Install Test Equipment 51—10



RXA0103327-UN: Bottom Front Side of Pump Drive Housing

LEGEND:

A - 2000 kPa (20 bar) (290 psi) Transmission Pump Outlet

NOTE:

Required Tools:

- **38H1096** —90° Elbow (—10 ORFS Sw)
- **38H1280** —Union (—10 ORFS)
- **D01169AA** —Hydraulic Tester
- **JT05689** —Straight Fitting (1-1/16—12 (m) JIC x 1—14 (f) ORFS)

NOTE:

Remove line clamps as necessary to make flowmeter connections.

1. Remove plates from bottom of mid-frame.
2. **IMPORTANT:**

Clean area around transmission pumps and mid-frame thoroughly before disconnecting hydraulic lines. Dirt enters through open lines or ports damaging transmission components.

Place a clean 2 L (2 qt.) container under tandem pumps.

3. Disconnect oil line from pump outlet fitting (A).
4. Connect JT05689 straight fitting and 38H1096 elbow to pump outlet fitting (A).
5. Connect D01169AA flowmeter inlet hose to elbow.
6. Connect 38H1280 union and JT05689 straight fitting to 2000 kPa (20 bar) (290 psi) pump line.
7. Connect flowmeter outlet hose to straight fitting in 2000 kPa (20 bar) (290 psi) pump line.

IMPORTANT: