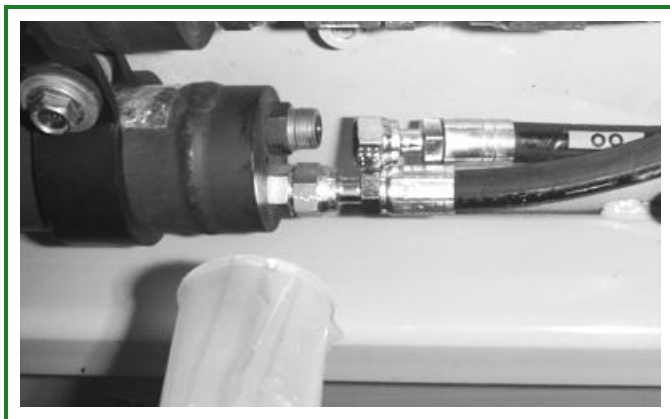


Service Brake Accumulator Inlet Check Valve Leakage Test



T103302B-UN: Brake Accumulator Inlet Check Valve Leakage Test

-: Specifications

SPECIFICATIONS	
Oil Temperature	40 ± 6°C (100 ± 10°F)
Maximum Leakage	1 mL/min (0.034 oz/min) (16 drops per min)

-: Essential Tools

ESSENTIAL TOOLS
38H1146 Plug (-6 M ORFS)

-: Service Equipment and Tools

SERVICE EQUIPMENT AND TOOLS
Measuring Container
Stop Watch

1. Perform [Hydraulic Oil Warm-Up Procedure](#) . (Group 9025-25.)
2. Stop engine. Do not depress brake pedal to discharge accumulator.

3.

⚠ CAUTION:

Accumulator inlet check valve is located between inlet fitting and base inlet port. Only remove inlet line from inlet fitting. Removing inlet fitting from base inlet port will cause high pressure oil to be released out accumulator inlet port.

Escaping fluid under pressure can penetrate skin causing serious injury. Relieve pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure. Keep hands and body away from pinholes and nozzles which eject fluids under high pressure. Use a piece of cardboard or paper to search for leaks. Do not use your hand.

If any fluid is injected into skin, it must be surgically removed within a few hours by a doctor familiar with this type injury or gangrene may result.

Disconnect inlet line from accumulator inlet fitting and plug line.

4. Measure leakage. If leakage is greater than specification, accumulator is defective. Replace accumulator. [See Brake Accumulator Remove and Install](#) . (Group 1060.)

Item	Measurement	Specification
Maximum Leakage		1 mL/min 0.034 oz/min 16 drops per min

[Go to Section_9025:Group_25](#)

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