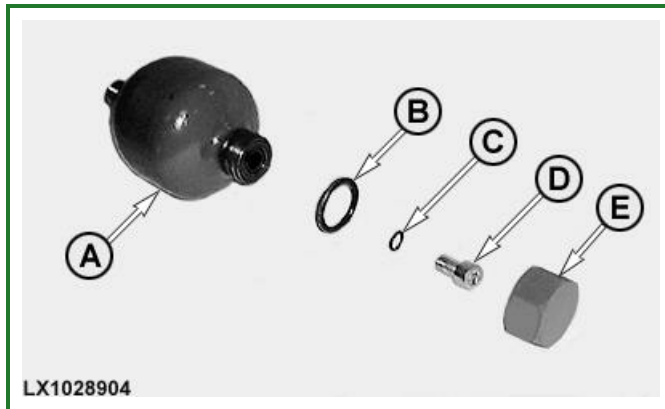


Reconditioning the Accumulator

IMPORTANT:

For safety reasons the accumulators must be replaced every 10 years.

1.



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If necessary, remove the accumulator. See "Removing the Accumulator" in this Group.

2.

NOTE:

What follows applies to both of the cab suspension accumulators.

Relieve hydraulic system pressure. See "Relieving Hydraulic System Pressure" in this Group.

3. Remove seal nut (E) from accumulator (A).
4. Take out the filler screw (D). **Nitrogen escapes at this point.**
5. Remove seal ring (C).
6. Clean all sealing surfaces and use a new seal ring.
7. Re-install filler screw (D) in accumulator (A).

Item	Measurement	Specification
Accumulator, filler screw	Torque	20 N·m 15 lb-ft

IMPORTANT:

The accumulator must be charged with nitrogen. See Reference 290-15-110, "Hydro-Pneumatic Cab Suspension - Checking and Adjusting the Nitrogen Precharge" in the relevant Technical Manual, Section 290, Group 15.

8. After charge procedure has been completed, check O-ring for damage (replace, if necessary), re-install seal nut (E) on accumulator (A) and tighten as specified.

Item	Measurement	Specification
Accumulator seal nut	Torque	30 ⁺⁵ N·m 22 ⁺⁴ lb-ft

9. If necessary, install the accumulator. See "Installing the Accumulator" in this Group.

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