

TECH TIP

Why R&R the Accumulator or Receiver-Drier

Replacing the accumulator or receiver-drier is just one step towards proper A/C system repair, which will help establish customer trust and confidence. Here are some of the reasons why the accumulator or receiver-drier should be changed when you repair an A/C system:

- Debris and other contaminants in the system are filtered out and trapped inside
- Debris and contaminants can reduce oil flow to the compressor
- These components cannot be flushed, so debris and contaminants cannot be removed
- Moisture contaminates the oil, which leads to rapid or premature compressor failure
- Moisture saturates the desiccant after a few hours of exposure to the atmosphere
- Length of exposure to moisture cannot be determined on a system with a leak
- The average size desiccant bag holds a maximum of a tablespoon of moisture
- Excessive moisture may cause abnormal gage readings, making diagnosis difficult
- The average life span of the desiccant is about four years
- Most all remanufactures require replacement to maintain compressor warranty

