

WHAT ARE THE STORAGE AND SHELF-LIFE LIMITS ON MY GOODRICH® DE-ICERS?

Storage

- Store de-icer in original heat-sealed bag and shipping container in a dry place at temperatures between 40-80°F (4-27°C).
- Re-packaging does not negate warranty, but inspection prior to installation is highly recommended

On Condition

- The term "on condition" means there is no set shelf life on Collins Aerospace Goodrich® de-icers; however, an inspection may be required prior to use.
- Installation prior to the end of a 60-month storage period from the cure date (date of manufacture) is recommended.
- After the 60-month storage period, the factory warranty begins to expire.
- Cure date provided on:
 - Original box, and
 - De-icer laser brand



Warranty

- On-wing factory warranty timeframe is as follows:
 - Business/General Aviation Aircraft: 5 years or 3,000 flight hours from date of installation, whichever occurs first
 - Regional Aircraft: 3 years or 4,000 flight hours from date of installation, whichever occurs first
 - Engine Inlet: 2 years or 3,000 flight hours from date of installation whichever occurs first
- Visit <http://www.goodrichdeicing.com/services/catalogs> for full warranty statement
- After the warranty expires, the de-icer can still be deemed airworthy and installed through inspection in accordance with Goodrich® ATA 30-10-31.



Business/General Aviation Warranty Timeline

Inspection

- Reference Goodrich ATA 30-10-31 for full inspection instructions
- Inspect de-icer carefully for surface damage: cuts, tears, abrasions, scuffs, cracking and/or crazing. Check bond side and breeze side of de-icer carefully. Pay particular attention to air connection area.

CAUTION: Do not inflate Pressure sensitive adhesive (FASTboot®) de-icers in the uninstalled condition. Only perform inflation checks on FASTboot® parts after installation.

- Inflate de-icer with regulated air source to correct operating pressure of de-icing system in which de-icer is used. Check inflation time. De-icer should inflate to operating pressure within 6 seconds.
- When de-icer has reached operating pressure, seal off de-icer at air connection. Check de-icer pressure after 60 seconds. Pressure drop should not exceed 3 psi for de-icers with system operating pressure of 14 psi or higher.
- Allow de-icer to deflate naturally with no vacuum applied. Deflation time should not exceed 22 seconds. (Check Aircraft Manual to confirm deflation time, as there are a few deviations to this criterion.) When de-icer is deflated, check for pockets of trapped air in tubes.
- If de-icer does not pass these tests, the de-icer should be scrapped. If de-icer passes all tests, its usability is on condition and the decision to install is at user's discretion.

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