

GE Aviation
Business & General Aviation



H80 Engine

Frequently Asked Questions

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GE Aviation Business & General Aviation

H80 Engine FAQs:

What's the warranty on a new engine?

- The basic warranty for a new H Series engine is 1,000 hours / 1,000 cycles, whichever comes first. As an option, the warranty can be extended to 2,500 hours or 5 years, whichever comes first

What's included in my engine overhaul?

- Disassembly / Cleaning / Inspection
- Repair, or replacement of parts if required or if Life Limited Parts (LLP) life is exceeded
- Overhaul of Line Replaceable Units (LRUs) by the LRU manufacturer (eg. FCU, fuel pump, prop governor and starter generator)
- Implementation of recommended service bulletins
- Assembly / Test / Post-test inspection / Documentation
- Preservation and preparation for shipment – return shipping is not included

How does GE Aviation price an engine overhaul?

- GE provides an initial price estimate based on TSO/CSO, corrosion, FOD, area of operation, etc.
- After teardown and inspection the customer will receive a detailed report, and the price will be revised based on actual Time & Material

Where will my engine be over-hauled?

- Your local Authorized Service Center (ASC) will arrange and manage your engine overhaul
- Overhauls are performed at our GE Aviation facility in Prague, Czech Republic and at Prime Turbines in Dallas, Texas

How about Turn Around Time (TAT) for a full overhaul?

- Standard TAT is 8 weeks, plus the transportation time to/from the overhaul facility
- Rental engines are available from the Designated Repair Center (DRC), Prime Turbines if needed. In specific cases, an engine exchange may be available

What is the current Time Between Overhaul (TBO)?

- The H80 basic TBO is being extended from 3,600 to 4,000 hours for all new and in service engines

My engine is beyond the TBO, will GE still support me?

- GE will always provide support!
- The warranty will not be in effect and troubleshooting assistance may be limited
- To reset the engine TBO limits, an overhaul will likely be required

How about the Life Limited Parts (LLP)? When will they need replaced?

- The LLP cyclic limits are currently being extended to two (or more) engine overhaul intervals
- There should be no LLP replacement at first overhaul

I can't afford to have an AOG event. Do you have rental engines?

- GE has H80 rental engines located at Prime Turbines in Dallas, Texas
- Additional H80 rental engines are available to cover incremental needs around the world

Who can overhaul my Line Replaceable Units (LRUs)?

- The LRUs are overhauled by the individual LRU manufacturer. This can be arranged on your behalf by your local ASC or DRC
- Exchange units are available, as a quicker, time-saving alternative

Do you have spare Line Replaceable Units (LRUs)?

- The worldwide GE ASC / DRC support network has LRUs available to cover any AOG situation
- In addition, we can expedite LRUs from our European facility anywhere globally
- Additionally, the Fuel Control Unit (FCU) warranty for the H80 engine has been increased to 2,500 hours

Who can work on my engines, do troubleshooting, and replace parts?

- Your own crew, if type certified. Certification training takes four days. Remote troubleshooting support from GE is free of charge
- Certified ASC/DRC network personnel
- A certified GE Aviation Field Service Engineer (FSE). GE has an FSE/Trainer permanently based in the US, backed-up by a team of FSEs, who can be on-site as needed

How much do spare parts cost?

- Price lists are available on the GE Aviation customer web portal, the "Client Zone":
<https://www.geaviation.cz/client-zone-login.htm>

Who can I contact for more information?

- Contact Nick Davies at 513.552.5996 or nick.davies1@ge.com

