



Diagnosing Turbo Actuator Faults and/or Symptoms (Coolant Cup Plug Leaks)



> Internal Content

The typical symptoms related to these failures are:

- Blown fuse for the turbo actuator
- Water / coolant found in the turbo actuator, or turbo actuator connector

Recommended Actions:

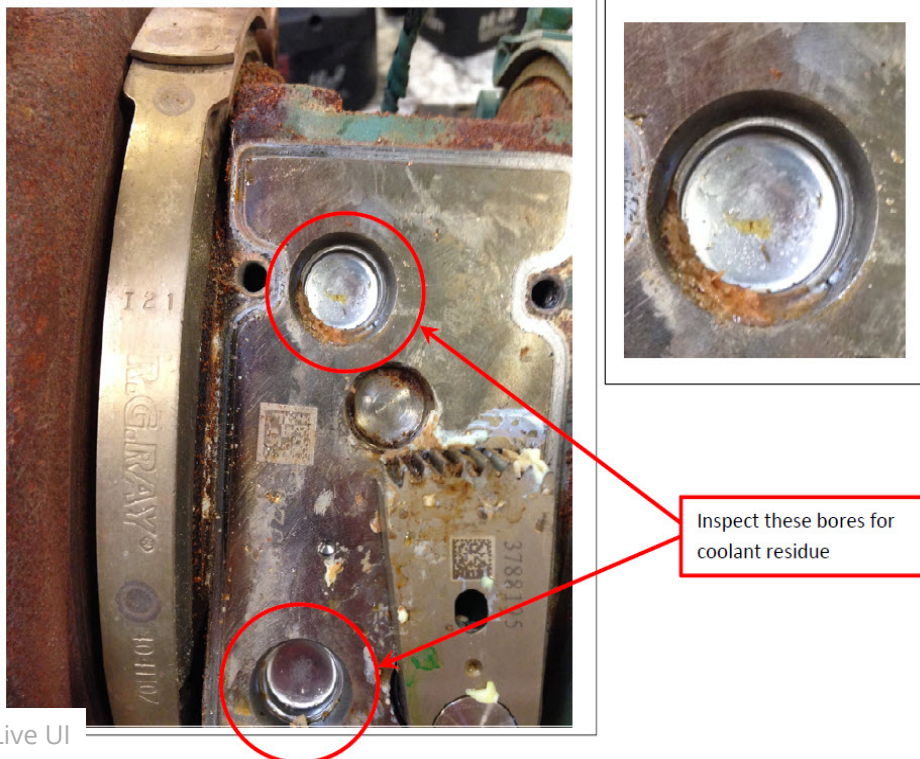
Note: If either of the above symptoms are observed, the complete turbo must be replaced.

In addition, the following DTCs may indicate coolant leakage from the turbo:

SID 27 FMI 9 / SPN 641 FMI 9 / U010C

SID 27 FMI 7 / SPN 641 FMI 7 / P0046

When performing fault tracing for these DTCs, inspect the coolant cup plugs for signs of coolant or coolant residue on the turbo bearing housing in the cup plug areas. If this is found, the complete turbo should be replaced to avoid repeat turbo actuator failures.



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