



Premium Tech Tool (PTT) Error Code 43: Service Regeneration Fails To Start; Service Regen Does Not Complete With Error 43 Displayed - US10+OBD13 And Newer Emissions, Common Model Year 2014 And Newer



> Internal Content

If a chassis is causing PTT to set Error 43, review the Diagnostic Trouble Code (DTC) Readout for codes and components for issues that may indicate or result in any of the conditions below:

1. Exhaust temperature sensors: Active DTC(s) for Engine Exhaust Temperature (T1), DOC outlet/DPF inlet (T2) or DPF outlet (T3).
2. Low coolant level: Coolant level below 25%.
3. AHI System : Active DTC for any AHI system faults.
4. Variable Geometry Turbocharger: Active DTC for any VGT system faults.
5. Boost Pressure: Active DTC for Boost system.
6. Active DTC for Fuel Injection System : Misfire / Cylinder Balance / Injector electrical faults etc.

Note that codes related to the items above that return following a DTC Clear operation, regardless of active or inactive status, can indicate an unresolved issue that should be further investigated.

These are critical components to the regen process. Any problems with any of the items above should be repaired prior to attempting a regen.

Related links and attachments

No links or attachments available



Feedback

[Give feedback](#)

to help improve the content of this article