

REMOTE DIAGNOSTICS REPAIR INSTRUCTIONS



DTC: P2560-00

Bulletin: RD24-039 Date: December 17, 2024

Description: Engine Coolant Level Low – Elevated Coolant & Oil Temperature

Applies to: US24 Emissions VN (4) B1

For Spanish click here: [ESPAÑOL](#) For French click here: [FRANÇAIS](#).

General Information

NOTE: The result of receiving this repair instruction is because the Coolant Level is LOW and the following is present: Oil Temperature is above 240° F and the Coolant Temperature is above 210° F.

These repair instructions are intended to address the following fault(s):

DTC	Description	Possible Cause	Possible (Observable) Symptoms
P2560-00	Engine Coolant Level Low	• Extreme driving conditions • Coolant, low level or contaminated. • Cooling system, external leakage. • Radiator, blockage. • Engine oil, contaminated. • Engine oil cooler. • EGR cooler. • Engine internal.	• Engine de-rated • Engine overheating
Coolant Temp	Engine Coolant Temp is above 210° F		
Oil Temp	Engine Oil Temperature is above 240° F		

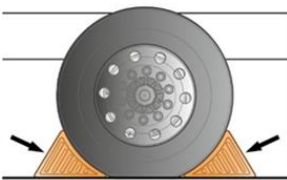
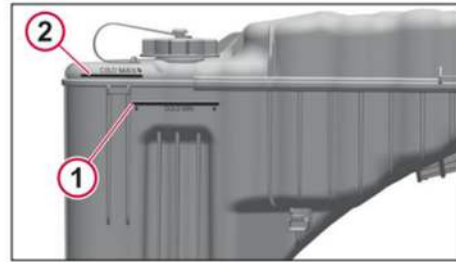
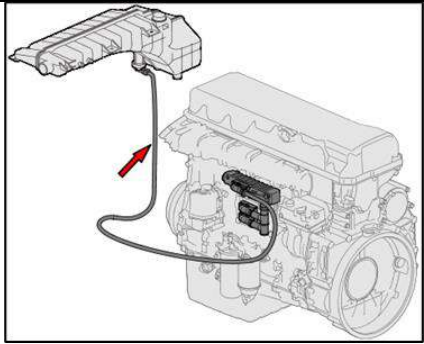
Labor Code	
Causal Part	

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Park the vehicle on a level surface. Apply the parking brake. Place the gear lever in neutral. Install the wheel chocks. Unlatch and raise the hood.	
Check engine coolant level. Make sure that the coolant level is within the markings on the expansion tank. 1 Cold Minimum Line 2 Cold Maximum Line. If coolant level is low, then visually check for leaks. Proceed with repairs as necessary.	
Visually check that wiring harness is not damaged. Connector check • Check that the connectors are properly connected and locked into position • Disconnect and check the component connector • Inspect pins and terminals for oxidation or corrosion • Ensure that the pins and terminals are locked into the connectors and that they are not pushed back out of the sockets • Check that the pins and terminal are not damaged (which can cause poor connection)	

Additional Resources

These repairs are the most likely fix for the identified fault, if this does not fix the issue, Tech Tool will need to be used for more detailed diagnostics. If filing a warranty claim, please include the ASIST case number.