



Technical Service Bulletin

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Aftertreatment SCR System Test Aborts in SCR Catalyst Test Section at Altitude	

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Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Contents

Product Affected

- ISL9 CM2350 L101

Issue

Symptom:

- Aftertreatment SCR System Test aborts in Selective Catalytic Reduction (SCR) catalyst test section for low aftertreatment (DOC) inlet temperature running at altitudes above 914 m [3000 ft].
- The following message will be displayed in main test status window: "The test has stopped because the DPF outlet temperature is out of the expected range"

Root Cause:

- Malfunctioning Aftertreatment SCR System Test.

Verification

- Verify that the Aftertreatment SCR System Test aborts in Selective Catalytic Reduction (SCR) catalyst test section with following message: "The test has stopped because the DPF outlet temperature is out of the expected range."
- Verify issue occurred **only** at altitudes above 914 m [3000 ft].

Resolution

- Aftertreatment SCR System Test tuning has been improved and included in ECM calibration code released after 10 March 2021.
- Compare the ECM calibration code and revision number in the ECM to the ECM calibration code revision listed in the ECM Calibration Revision History on QuickServe® Online (QSOL) for applicable changes. If an ECM calibration code update for this fault code is available, the ECM calibration revision **must** be that revision or higher.
- After updating ECM calibration, perform Aftertreatment SCR System Test. See ISL9 CM2350 L101 Service Manual, Bulletin 4310787. Refer to Procedure 014-025 in Section 14 (/qs3/pubsys2/xml/en/procedures/185/185-014-025.html) and verify that the test completes.

Document History

Date	Details
2021-4-9	Module Created

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