



Technical Service Bulletin: TSB250225

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T4F X15 with ECM 2350 Power Generation Calibration Release

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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

- C500 D6RE
- C1000 D6RE

Issue

Symptom:

- Selective Catalytic Reduction (SCR) Inlet Temperature parameter value reading is not visible on the HMI display
- Low Diesel Exhaust Fluid (DEF) Tank level reading displayed on the HMI immediately after the generator set is turned on following a calibration download to the Electronic Control Module (ECM). The ECM waits approximately 49 minutes to display the correct DEF Tank level reading.

Root Cause:

- Previously the SCR Inlet Temperature was not enabled to be displayed on the HMI and there was a delay in the DEF tank level reading

Verification/Confirmation

T4F X15 units with CM2350 calibration(s) listed in table 1 have the issue described in the issue section. Refer to the resolution section for more information about a new calibration release.

Table 1, Previous T4F X15 CM2350 Odin Power Generation (PG) Calibration(s):

ECM Calibration Code	ECM Part Number	SC Option	DO Option	FR Option
LF10001.07	4384700, 5317106	SC13110	DO10481	FR11823
LF10003.07	4384700, 5317106	SC13110	DO10788	FR11823
LF10004.02	4384700, 5317106	SC14225	DO12245	FR11823
LF10005.02	4384700, 5317106	SC14225	DO12378	FR11823
LF10006.02	4384700, 5317106	SC13110	DO12457	FR11823

Resolution

A new calibration release is available enabling the SRC inlet temperature to be displayed on the HIM and correct the DEF tank level delay. Table 2 lists the new calibration(s) released for T4F X15 units with CM2350.

Table 2, T4F X15 CM2350 Odin PG Newly Released Calibration(s):

ECM Calibration Code	ECM Part Number	SC Option	DO Option	FR Option
LF10001.08	4384700, 5317106	SC13110	DO10481	FR11823
LF10003.08	4384700, 5317106	SC13110	DO10788	FR11823
LF10004.03	4384700, 5317106	SC14225	DO12245	FR11823
LF10005.03	4384700, 5317106	SC14225	DO12378	FR11823
LF10006.03	4384700, 5317106	SC13110	DO12457	FR11823

Document History

Date	Details
2025-12-11	Module Created