



Technical Service Bulletin

Technical Service Bulletin: TSB220204

Released Date: 13-Sep-2023

Aftertreatment Diesel Exhaust Fluid (DEF) Dosing Unit Circuit Load Test

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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

- B6.7 CM2350 B121B
- B6.7 CM2450 B155B
- L9 CM2350 L116B
- L9 CM2350 L123B Transit Bus Application
- L9 CM2450 L126B
- QSK19 CM2350 K105
- QSK19 CM2350 K114
- QSK19 CM2450 K155G
- QSK23 CM2350 K127
- QSK50 CM2350 K108
- QSK60 CM2350 K116
- QSK60 CM2350 K117
- QSK60 CM2350 K121
- QSK78 CM2350 K126
- QSK95 CM2350 K113
- QST30 CM2350 T101
- X12 CM2350 X119B
- X12 CM2450 X137B
- X15 CM2350 X114B
- X15 CM2350 X116B
- X15 CM2350 X132C
- X15 CM2450 X124B
- X15 CM2450 X134B

Issue Summary

Symptom:

- Fault code 1682, 3574, 4456, 4466, 5747, 5755, 5767, 5775, 5813, 5814, 5828, 5829, 5865, 5867, 6486, 8525, 11144, or 11146

Resolution

- Perform troubleshooting as published in the applicable Fault Code Troubleshooting Manual.
- If troubleshooting leads to performing the Aftertreatment DEF Dosing Unit Circuit Load Test, Procedure 011-165 in Section 11, reference video link below.
 - The first link is the English video.
 - The second link is the Spanish version of the same video.
 - The third link is the French version of the same video.
- Record the voltage drop and continue following published troubleshooting.

Note : <https://videos.simpleshow.com/IV7HZcCm83>
(<https://videos.simpleshow.com/IV7HZcCm83>)

Note : <https://videos.simpleshow.com/PBuZn7SsAX>
(<https://videos.simpleshow.com/PBuZn7SsAX>)

Note : <https://videos.simpleshow.com/n9tFuDF6Vg>
(<https://videos.simpleshow.com/n9tFuDF6Vg>)

Document History

Date	Details
2022-10-6	Module Created
2023-4-12	Added link to Spanish video.
2023-5-5	Updated Product Affected and title.
2023-6-8	Updated Product Affected list.
2023-6-26	Added link to French video.
2023-6-26	Added sentence about French video.
2023-9-7	Updated Resolution section to mention Procedure 011-165.

Last Modified: 13-Sep-2023
