



Technical Service Bulletin

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Fault Code 286 - J1939 Multiplexing Configuration Error Reaction Plan	

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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

- BES CM2450 EV101B

Fault Code 286 will activate at each key ON for a few seconds before going inactive. Fault code 286 will clear with the recommended Cummins® electronic service tool or equivalent but will come back once the bus is keyed ON again. ABS warning lamp will also be illuminated until reaching 5 miles per hour.

Symptom:

- Fault Code 286 has more than one inactive count within the last 25 engine operating hours
- ABS warning lamp illuminated

Root Cause:

- There is a timing issue between the SCM looking for OEM body controller data and the OEM body controller sending valid data.

Verification

- Connect the recommended Cummins® electronic service tool or equivalent.
- Verify Fault Code 286 has more than one inactive count within the last 25 engine operating hours
- Complete published troubleshooting
- Key ON the bus again
- Verify Fault Code 286 has at least one inactive count within the last 25 engine operating hours after following published troubleshooting
- Verify ABS warning lamp illuminated

Resolution

- Connect the recommended Cummins® electronic service tool or equivalent.
- Verify Fault Code 286 has more than one inactive count within the last 25 engine operating hours.
- Complete published troubleshooting.
- Key ON the bus again.
- Clear ABS light by driving over 5 miles per hour.

Document History

Date	Details
2021-3-2	Module Created

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