

P0669

Fault code description

ECU temperature sensor - Out of range, Too high on ECU (D365)

Possible cause

1. Faulty ECU

Additional information

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Set condition of fault code

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Reset condition of fault code

This fault code will change to inactive immediately after the diagnostic runs and passes.

M028200 - 07/22/2015 17:07:50

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P0669, Diagnostic information

Technical data

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Location of component(s)

["Location information, PMCI-2"](#)

Electrical diagram(s)

["PMCI-2"](#)

Description of component(s)

["PMCI-2 electronic unit \(D365\)"](#)

Block diagram

["PMCI-2"](#)

Step by step troubleshooting



Please perform the troubleshooting steps below by utilising the breakout harness if necessary to check electrical components such as sensors, electrical control units or harnesses. Back probing is not recommended as it could damage the harness. The ignition should always be in the **OFF** position when connecting or disconnecting electrical components to reduce the likelihood of damage to electrical components



- This troubleshooting tree is based on the assumption that supply power and earth to the PMCI are functioning properly.
- Disconnecting the PMCI connectors during the troubleshooting process will result in multiple errors.
- For specific electrical component information and pin out locations, always refer to the technical data in Rapido.
- It is necessary to exit the '**active errors**' screen in DAVIE and run the diagnostic test again to identify any change in errors.
- Remember that the truck's operational or mechanical issues may be the root cause of both active and inactive codes. Refer to the 'possible causes' section in Rapido.

Step 1

Visual inspection - Visually inspect the PMCI to ensure it is clear of foreign material, dirt and any other debris. Proceed to step 2.

Step 2

With key ON, clear the codes and re-test.

- If the code goes away, proceed to the verification procedure
- If the code still exists, proceed to Step 3.

Step 3

Possible PMCI failure – Contact the Engine Support Center for further instructions on replacement of the PMCI.

Verification procedure

With DAVIE connected and key ON, clear the errors. Start the engine and let it idle to verify with DAVIE that the errors do not re-occur.

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