P062D

Fault code description

Internal ECU injector power generation - Voltage too low on ECU (D365)

Possible cause

1. Faulty wiring
2. Faulty connector
3. 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.

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P062D, 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

- The Ambient Air Temperature sensor is located on the driver's side mirror
- The Ambient Air Temperature sensor circuit is integrated into the engine harness and main cab harness, please use the proper diagram for your respective OEM
- 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 all applicable connectors and harnesses for

corrosion, damage and rubbing during each step of the diagnostic procedure. Proceed to step 2.

Step 2

Verify that there are no other fault codes in DAVIE.

- If no other codes exist proceed to step 3
- If there are other fault codes, correct them before proceeding any further.

Step 3

With key OFF, disconnect the engine harness from the PMCI. Verify that there is 12 volt battery power and that earths are good.

- If 12V is present - Proceed to step 4.
- If there is a problem – Refer to Rapido for repair.

Step 4

Turn the key on, verify that there is 12 volt ignition power to the PMCI:

- If 12V is present – Proceed to step 5.
- If there is a problem – Refer to Rapido for repair.

Step 5

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

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