

P160A

Fault code description

PMCI-2 ECU - Internal error

Possible cause

1. Faulty ECU

Additional information

Software does not function correctly.

Unpredictable software reactions.

Functionality is not guaranteed anymore.

Set condition of fault code

Programmed software in the ECU not functioning correctly.

Reset condition of fault code

This DTC changes to inactive when the fault is no longer detected.

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P160A, Diagnostic information

Technical data

-

Location of component(s)

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

Electrical diagram(s)

["PMCI-2"](#)

Description of component(s)

-

Block diagram

["PMCI-2"](#)

Step by step troubleshooting



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

Visually inspect all applicable connectors (bent, broken, corroded or loose pins) and harnesses for corrosion, damage, and rubbing during each step of the diagnostic procedure.

Is there visible damage?

- **Yes** – Perform the following:

Clean, adjust, repair or replace affected components for any issues identified.

Use DAVIE to re-check for the presence of active faults. If this fault code is no longer active, then proceed to other active fault codes. If this fault code is still active, proceed to step 2.

- **No** – Proceed to step 2.

Step 2

1. Ensure that the ignition key/switch has been set to OFF before disconnecting related cables.
2. Based on the fault message provided, confirm that the following electrical values are within specified ranges or limits.

Supply and signal voltages.

Cable continuity (no open or short circuits).

Are measured electrical values outside of the expected range or limits?

- **Yes** – Proceed to step 3.
- **No** – Proceed to step 4.

Step 3

1. Repair or replace the appropriate component.
2. Use DAVIE to re-check for the presence of active faults.

Is the fault code still active?

- **Yes** – Proceed to step 4.
- **No** – Proceed to any remaining fault codes.

Step 4

Contact the PACCAR Engine Support Center for further assistance.

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