

P2105

Fault code description

Warning lamp - Approaching shutdown state

Possible cause

1. Engine idle shutdown timer active

Additional information

-

Set condition of fault code

-

Reset condition of fault code

-

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P2105, Diagnostic information

Technical data

-

Location of component(s)

-

Electrical diagram(s)

["PMCI-2"](#)

Description of component(s)

-

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.



P2105 fault code is activated if the truck has maintained the same RPM for a determined amount of time. **It activates about a minute before the preset shutdown setting.**

Step 1

Verify the engine idle timer is activated in DAVIE

- **If it is** - Vary the RPM to deactivate or allow the vehicle to shutdown and reset the key
- **If it is not** - Proceed to step 2

Step 2

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

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