

P1729

Fault code description

Stationary regeneration - Time-out

Possible cause

1. Engine cannot create a high enough temperature for stationary regeneration.
2. The amount of HC that the aftertreatment is allowed to inject is not enough to start the regeneration.

Additional information

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Set condition of fault code

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Reset condition of fault code

-

M030053 - 07/22/2015 18:07:28

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P1729, 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)

-

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 a 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 by step 1: Check for fault codes

Troubleshooting steps

1. Turn the key switch on.
2. Use DAVIE to check for fault codes related to the fuel dosing module.

Are fuel dosing module fault codes active?

- **Yes** – Proceed to the fuel dosing module fault codes.
- **No** – Proceed to step 2.

Step by step 2: Fuel dosing module

Troubleshooting steps

1. Perform the 'fuel dosing module test' according to the instructions in Engine Rapido.

Are issues found?

- **Yes** – Replace the fuel dosing module. Perform a stationary regeneration. If the fault code returns, proceed to step 3. If the fault code does not return, this fault has been resolved.
- **No** – Proceed to step 3.

Step by step 3: Assistance

Contact the PACCAR Engine Support Center for further assistance.

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