

P0088

Fault code description

Fuel pressure - Data valid but too high

Possible cause

1. Faulty fuel pressure control valve

Additional information

-

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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P0088, Diagnostic information

Technical data

-

Location of component(s)

-

Electrical diagram(s)

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Description of component(s)

["Fuel pressure control valve"](#)

Block diagram

-

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 is 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

With key **OFF**, remove the fuel temperature sensor and connect a pressure gauge.
Reconnect the temperature sensor harness to the sensor and tie it back in a safe position.
Start the engine.

- If the fuel pressure is below 1400 kpa -
Proceed to step 3.
- If the fuel pressure is above 1400 kpa -
Proceed to Engine Rapido for
diagnostic/troubleshooting of the fuel
system.

Step 3

Verify the gauge reading with the reading in DAVIE.

- If the reading is the same, contact the Engine Support Center regarding a possible PMCI failure.
- If the reading is **NOT** the same, replace the sensor and proceed to the verification procedure at the end of this document.

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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