

P151B

Fault code description

Aftertreatment system - Misuse detection, Level 2

Possible cause

- Low DEF fluid level
- P3796
- P3797
- P3798
- P3799
- P3800
- P3801
- P3802
- P3803
- P3804
- P3805
- P3806
- P3807
- P3808
- P3809
- P3812
- P3813
- P3814
- P3817
- P3818
- P3823
- P3829
- P3843
- P3845
- P3847
- P3848
- P3849
- P3850
- P3851
- P3852
- P3857
- P3858
- P3859

- P3860
- P3861
- P3862
- P3863
- P3864
- P3865
- P3866
- P3867
- P3868
- P3869
- P3870
- P3871
- P3872
- P3873
- P3921
- P3924
- P3925
- P3926
- P3927
- P3931
- P3967
- P3969
- P3870
- P3973
- P3984

Additional information

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Set condition of fault code

This fault code is set if one or more of the above-mentioned fault codes are active.

Reset condition of fault code

To resolve this fault code, solve the malfunctions from one or more of the above-mentioned fault codes

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P151B, Diagnostic information

Step by step troubleshooting



Please perform the troubleshooting steps below using 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.
- 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 fault codes

Is fault code P151B active?

- **Yes** – Visually check the DEF fluid level in the tank and compare the DEF level gauge in the cabin. If necessary fill the tank with DEF and clear the fault code with DAVIE.
- **No** – Proceed to the appropriate fault code.

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