

P1496

Fault code description

P1496, EGR - Disabled



If this fault code is active for 10 hours, fault code P1495 is set (active)

Possible cause

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

To resolve this fault code, solve the malfunctions from one or more of the following fault codes:

- P0046
- P0069
- P0070
- P0071
- P0072
- P0073
- P0107
- P0108
- P0110
- P0112
- P0113
- P0115
- P0116
- P0117
- P0118
- P011A
- P0128
- P0201
- P0202
- P0203
- P0204
- P0205
- P0206
- P0217
- P0261
- P0262
- P0263
- P0264

- P0265
- P0266
- P0267
- P0268
- P0269
- P0270
- P0271
- P0272
- P0273
- P0274
- P0275
- P0276
- P0277
- P0278
- P0301
- P0302
- P0303
- P0304
- P0305
- P0306
- P0315
- P0403
- P0404
- P0407
- P0408
- P0471
- P0472
- P0473
- P0486
- P0488
- P0489
- P0490
- P0611
- P062B
- P062D
- P0698
- P0699
- P1111

- P1115
- P1225
- P1226
- P1227
- P1228
- P1230
- P1234
- P1238
- P1242
- P1246
- P1250
- P1261
- P1262
- P1263
- P1264
- P1265
- P1266
- P1267
- P1268
- P1269
- P1270
- P1271
- P1272
- P1273
- P1274
- P1275
- P1276
- P1277
- P1278
- P1300
- P1350
- P1351
- P1352
- P1356
- P1405
- P1406
- P1493
- P1494

- P1718
- P1719
- P171A
- P171E
- P171F
- P1720
- P1723
- P1724
- P1725
- P1727
- P1961
- P1962
- P1964
- P1965
- P1967
- P1968
- P1970
- P1971
- P1973
- P1974
- P1976
- P1977
- P2147
- P2148
- P2150
- P2151
- P2227
- P2228
- P2229
- P2425
- P2457
- P2563
- P3768
- P3769
- P3772
- P3773
- P3774
- P3775

- P3779
- P3780
- P3781
- P3782
- P3784
- P3785
- P3786
- P3787
- P3789
- P3790
- P3793
- P3794
- P3966
- U0157
- U1014
- U104C
- U104D
- U1157
- U1159

Additional information

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Set condition of fault code

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Reset condition of fault code

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This information applies exclusively to the entered chassis number or the selected engine type. Please take into account that this information may change daily. Therefore the provided information is only valid on 12-13-2015. You cannot derive any rights from the information provided with respect to vehicles and/or components of another series, with another chassis number, and/or of another date. (/)

P1496, 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 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.
- 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

This fault code disables the EGR system due to another fault. Check DAVIE for other EGR-related faults

- If there are other faults – Proceed to troubleshooting for those faults.
- If there are no other faults – Contact the Engine Support Center for further instruction

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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