

P171A

Fault code description

EGR mass flow - Out of range

Possible cause

1. Leakage in EGR system
2. Blockage of EGR system
3. Leakage in exhaust system
4. Poor performance of EGR valve
5. Faulty boost pressure sensor
6. Faulty NOx sensor
7. Faulty lambda sensor
8. Incorrect type of fuel used

Additional information

-

Set condition of fault code

-

Reset condition of fault code

-

M027748 - 07/22/2015 17:18:50

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 12-15-2015. 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. (/)

P171A, Diagnostic information

Technical data

["Sensor, boost pressure \(F802\)"](#)

["Sensor, NOx before catalyst \(F844\)"](#)

["Sensor, lambda \(F834\)"](#)

["EGR valve sensor \(L033\)"](#)

Location of component(s)

["Location information, PMCI-2"](#)

Electrical diagram(s)

["PMCI-2"](#)

Description of component(s)

["Boost pressure sensor \(F802\)"](#)

["Sensor, NOx before catalyst \(F844\)"](#)

["Lambda sensor \(F834\)"](#)

["EGR valve sensor \(L033\)"](#)

Block diagram

["PMCI-2"](#)

M046589 - 07/22/2015 19:03:39

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 12-15-2015. 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. (/)