

P171F

Fault code description

Air mass flow - Data valid but too low

Possible cause

1. Leakage in intake air system
2. Blockage of intake air system
3. Leakage in exhaust system
4. Poor performance of VTG
5. Poor performance of back pressure valve (BPV)
6. Poor performance of EGR valve
7. Faulty NOx sensor
8. Faulty lambda sensor
9. Incorrect type of fuel used

Additional information

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Set condition of fault code

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Reset condition of fault code

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M027851 - 07/22/2015 19:08:45

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P171F, 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"](#)

M046594 - 07/23/2015 02:22:33

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