

P3810

Fault code description

NOx sensor after catalyst - Data valid but too high

Possible cause

1. Incorrect DEF quality.
2. Faulty DEF dosing module.
3. Faulty NOx after catalyst sensor.

Additional information

This fault code is not used and therefore will not be set.

The EAS-3 unit performs a check on the amount of NOx after the catalyst. This is called the NOx monitor. The NOx monitor only runs when the engine and the EAS-3 system are running under certain conditions. This fault will change to active if the NOx monitor fails.

Perform the 'DEF pump module override test' with DAVIE to check the DEF dosing system for correct operation.

Set condition of fault code

This diagnostic runs when the NOx monitor is running.

The EAS-3 ECU detects that the NOx levels after the SCR catalyst are higher than expected.

Reset condition of fault code

This fault code will change to inactive immediately after the diagnostic runs and passes.

M027940 - 07/23/2015 02:20:20

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 12-16-2015. 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. (/)

P3810, Diagnostic information

Technical data

["Sensor, NOx after catalyst \(F843\)"](#)

Location of component(s)

["Location information, EAS-3"](#)

Electrical diagram(s)

Refer to the OEM service manual for more information.

Description of component(s)

["Sensor, NOx after catalyst \(F843\)"](#)

Block diagram

["Block diagram EAS-3"](#)

M046757 - 07/22/2015 18:03:40

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 12-16-2015. 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. (/)