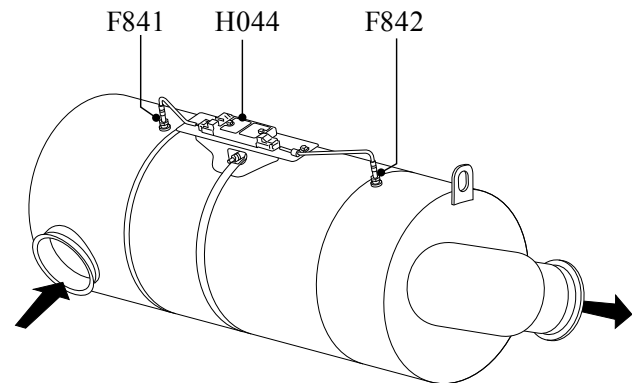


Sensor, exhaust temperature after SCR catalyst (F842)

The function of the exhaust temperature sensor after the SCR catalyst (F842) is to measure the exhaust gas temperature after the SCR catalytic converter. A temperature sensor configured as an NTC (Negative Temperature sensor) is used for measuring the exhaust gas temperature. The resistance decreases as the temperature increases.

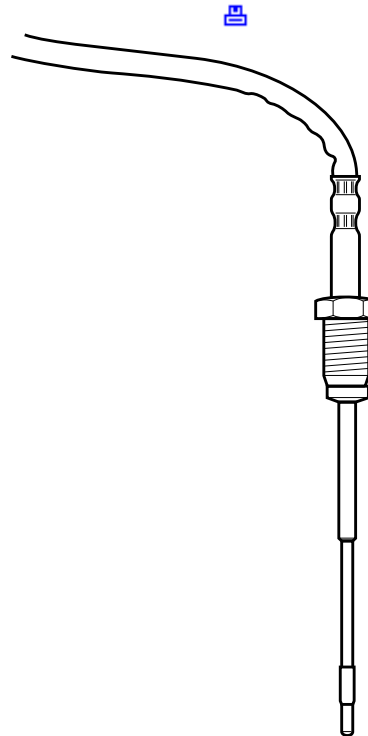
The sensor is connected to the catalyst temperature sensor interface H044.



i401638

Effect of the output signal on the system:

- Determination of, in combination with the exhaust gas temperature sensor before the SCR catalyst (F841), whether DEF should be injected
- Determination of, in combination with the exhaust gas temperature sensor before the SCR catalyst (F841), the quantity of DEF to be injected
- Determination of, in combination with the exhaust gas temperature sensor before the SCR catalyst (F841), whether a catalytic converter is detected
- Determination of whether the NOx sensor (F843) after the catalyst should be heated to the operating temperature.



i401684

M027005 - 02.23.2010

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. (/)