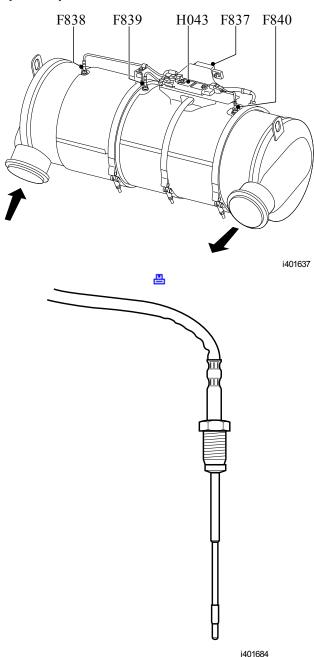
12/15/2015 Prir

Sensor, exhaust temperature after DPF (F840)

The function of the exhaust temperature sensor after DPF (F840) is to measure the exhaust gas temperature after the DPF. 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.

If the temperature measured here is too high, the fuel injector will be deactivated and the engine might be derated.

The sensor is connected to the DOC/DPF temperature sensor interface H043.



Effect of the output signal on the system:

- System diagnosis
- Activation of the warning lamp if the exhaust temperature after the DPF is too high

M027003 - 02.23.2010

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