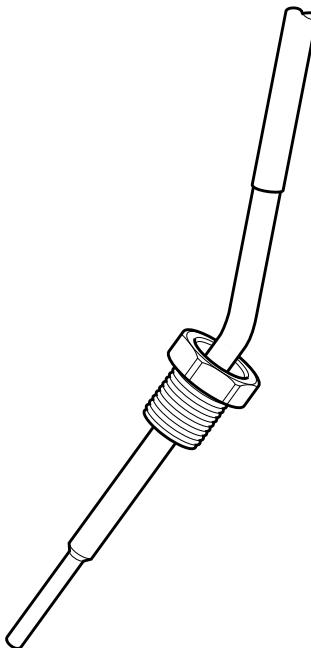


Temperature after BPV sensor (F853)

The function of the temperature sensor after BPV (F853) is to measure the exhaust gas temperature after the Back-Pressure Valve (BPV). A temperature sensor configured as an RTD (Resistance Temperature Detectors) is used for measuring the exhaust gas temperature. The resistance increases as the temperature increases.

Effect of output signal on the system:

- Calculation of the NO₂ mass flow



i401715



M028064 - 02.22.2010

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