

BAROMETRIC PRESSURE (BARO) SENSOR [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

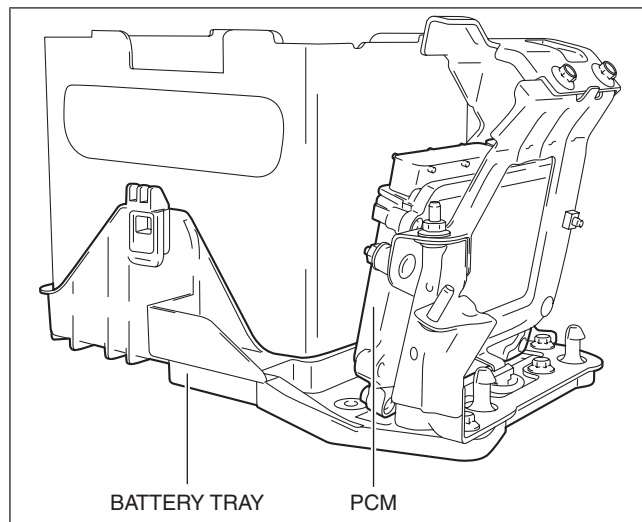
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Purpose/Function

- Detects the BARO as basic information for mainly determining the fuel injection amount.
- Detects the BARO and sends it to the PCM as a BARO signal.

Construction

- Built into the PCM.
- A piezoelectric element has been adopted for detecting the BARO.

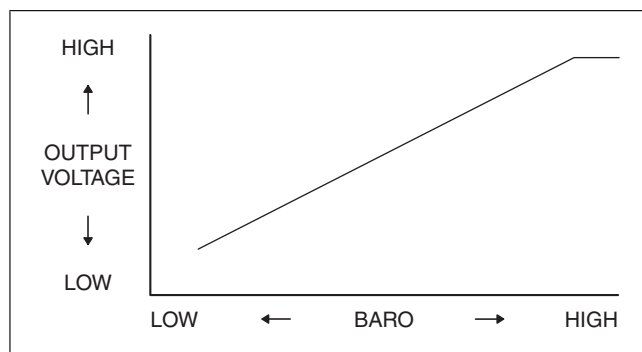


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Operation

- Sends the signal, which fluctuates according to the BARO, to the PCM.

BARO sensor characteristic



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Fail-safe

DTC No.	Fail-safe function
P2228:00	• Fixes barometric pressure for the engine control at 101.32 kPa {759.96 mmHg, 29.920 inHg}
P2229:00	• Fixes barometric pressure for the engine control at 101.32 kPa {759.96 mmHg, 29.920 inHg}