

284: ECM-P009721 Intake Air Temperature Sensor 2 Circuit Low Input. General Signal Failures. Signal too low, D5244T5

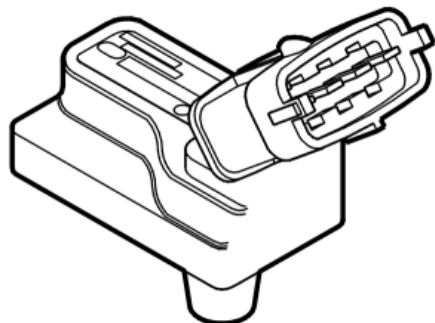
S80 (07-), 2007, D5244T5, M66, L.H.D

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Diagnostic trouble code (DTC) information

Condition

The engine control module (ECM) monitors the signal from the intake air temperature sensor. The diagnostic trouble code is generated if the engine control module (ECM) detects that the signal from the air temperature sensor is too low or too high. The trouble code can be diagnosed when the ignition is on.

Substitute value

- Nothing.

Possible source

- ECM-P009822
 - Open-circuit on the signal cable.
 - The signal cable is short-circuited to voltage.
 - Damaged intake air temperature sensor.
- ECM-P009721
 - Loose connections, contact resistance or oxidation in the terminals.

- Open-circuit on the signal cable.
- The signal cable is short-circuited to ground.
- Damaged intake air temperature sensor.

Fault symptom[s]

- Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

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