

BMW P1385: KNOCK SENSOR 4 CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$150-\$500
Can I Still Drive?	:	No

What Does The BMW P1385 Code Mean?

Engine started, vehicle driven at 1520rpm for 3 seconds or to a temperature of 40 degrees Celsius, and the DME detected the Knock Sensor 1 (KS1) signal was not recognized. The engine speed is greater than 2080rpm but less than 6000rpm and the coolant temp.

What Are The Potential Causes Of The BMW P1385 Code?

- Knock sensor circuit is open
- Knock sensor is loose (tighten to 20 NM)
- Contact between the knock sensor and cylinder block is dirty, corroded or greasy
- Knock sensor circuit is shorted to ground, or shorted to power
- Knock sensor is damaged

Reference Sources

[BMW P1385](#), DTCDECODE.