

BMW P1386: CONTROL MODULE SELF-TEST, KNOCK CONTROL CIRCUIT BASELINE TEST (BANK 1)

OVERVIEW

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

What Does The BMW P1386 Code Mean?

Engine started, vehicle driven at 1520rpm for 10 seconds or to a temperature of 40 degrees Celsius, and the DME detected the Knock chip is defective. The engine speed is greater than 2080rpm but less than 6000rpm.

What Are The Potential Causes Of The BMW P1386 Code?

Below are some potential causes of this DTC:

- 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 P1386](#), DTCDECODE.