

BMW P3319: IGNITION COIL CYLINDER 7 CONTACT RESISTANCE OR HIGH-IMPEDANCE

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$150-\$300
Can I Still Drive?	:	No

What Does The BMW P3319 Code Mean?

Engine started, battery voltage must be at least 11.5v, all electrical components must be off, parking brake must be engaged (to keep daytime driving lights off), automatic transmission selector must be in park.

What Are The Potential Causes Of The BMW P3319 Code?

Below are some potential causes of this DTC:

- Engine speed (RPM) sensor has failed
- Camshaft Position (CMP) sensor has failed
- Power Supply Relay is shorted to an open circuit
- There is a malfunction in voltage supply
- Ignition coilpack is damaged or it has failed
- Cylinder 1 to 4 Fuel Ignition

Reference Sources

[BMW P3319](#), DTCDECODE.