

## BMW P1520: ENGINE OIL QUALITY SENSOR LEVEL MEASUREMENT ERROR

### OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	Yes

### What Does The BMW P1520 Code Mean?

After 60 seconds with the ignition on, a miscommunication between the oil sensor and the DME was detected.

### What Are The Potential Causes Of The BMW P1520 Code?

- Replace the oil temperature sensor
- Check BSD wire, voltage supply and oil level sensor ground for an open circuit. If okay, replace the oil level sensor.

### Reference Sources

[BMW Fault Codes \(DTCs\)](#), page 5.