

## BMW P1411: SECONDARY AIR PUMP VALVE PLAUSIBILITY

### OVERVIEW

|                      |   |                                    |
|----------------------|---|------------------------------------|
| Severity             | : | <div><div></div></div> High        |
| DIY Difficulty Level | : | <div><div>Intermediate</div></div> |
| Repair Cost          | : | \$550-\$750                        |
| Can I Still Drive?   | : | Yes                                |

### What Does The BMW P1411 Code Mean?

The Engine Control Module detects an implausible signal when activating the secondary air injection solenoid valve.

Note: Solenoid valve is closed when no voltage is present.

### What Are The Potential Causes Of The BMW P1411 Code?

- Connector to the secondary air injection valve is loose or disconnected
- Secondary air injector valve circuit short
- Secondary air injector valve circuit is open
- Faulty secondary air injector valve

### Reference Sources

[BMW P1411](#), DTCDECODE.