

## MINI P1742: CLUTCH SOLENOID CIRCUIT SHORT CIRCUIT

### OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	<b>Yes</b> (Short-term only)

### What Does The MINI P1742 Code Mean?

The clutch solenoid circuit continuity is in error. This test is performed by the GIB (Gearbox Interface Box), a system dedicated to low level control of the transmission control unit.

### What Are The Potential Causes Of The MINI P1742 Code?

- Short to battery
- Short to ground
- Open circuit

### Reference Sources

[MINI P1742](#), DTCDECODE.