

MINI P1706: LED DRIVES SHORT CIRCUIT

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$100-\$1500
Can I Still Drive?	:	No

What Does The MINI P1706 Code Mean?

Key on or engine running; and the DME detected short circuit (fault performed by the Gearbox Interface Box). The battery voltage is greater than 9 volts and the CAN Bus is operational.

What Are The Potential Causes Of The MINI P1706 Code?

- Short to battery
- Short to ground
- Open circuit
- CAN data bus wires have short circuited to each other
- ECU has failed
- BUS system failure
- Defective bus controller (EGS)

Reference Sources

[MINI P1706](#), DTCDECODE.