

CADILLAC P1633: IGNITION SUPPLEMENT POWER (0) SWITCH CIRCUIT MALFUNCTION

OVERVIEW

| | | |
|----------------------|---|------------------------------------|
| Severity | : | <div><div>Medium</div></div> |
| DIY Difficulty Level | : | <div><div>Intermediate</div></div> |
| Repair Cost | : | \$150-\$250 |
| Can I Still Drive? | : | Yes (Short-term only) |

What Does The Cadillac P1633 Code Mean?

Key on, Class 2 serial data received normally, and the PCM detected an improper Supplement Power Circuit (Circuit 0) voltage. The PCM receives two ignition switch IGN 0 and IGN 1 inputs. It also receives a Class II message from the power mode master (PMM).

What Are The Potential Causes Of The Cadillac P1633 Code?

Below are some potential causes of this DTC:

- Ignition OFF/RUN/CRANK circuit is open or shorted to power
- Ignition switch is damaged or has failed
- PCM has failed

Reference Sources

GM, 2013, [Service Bulletin - Prior To Any Circuit Testing](#).