

CADILLAC P1838: INTERNAL MODE SWITCH A CIRCUIT HIGH VOLTAGE

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$170-\$300
Can I Still Drive?	:	Yes

What Does The Cadillac P1838 Code Mean?

No OSS DTCs [P0722](#) or [P077B](#). The system voltage is 11-18 V. The engine run time is greater than 5 seconds. The system voltage is 11-18 V. The vehicle speed is less than 200 km/h (124 mph) for 5 seconds.

What Are The Potential Causes Of The Cadillac P1838 Code?

- Any one or more of the following conditions:
- The IMS signal circuit A, B, or P are Low in Park for greater than 8 seconds.
- The IMS signal circuit A is Low in D for 8 seconds.
- The IMS signal circuit C is High in D for 8 seconds.
- The TCM detects an invalid range from the IMS for 3.25 seconds.
- The IMS signal circuit C is high in D for greater than 8 seconds.
- Park/Neutral Switch equals P/N and the IMS state is not Park or Neutral, or the Park/Neutral switch is not Park or Neutral and the IMS state equals Park or Neutral for 4 seconds.
- Or the automatic transmission manual shift shaft position switch assembly indicates a transitional state for 8 seconds.

Reference Sources

[Cadillac P1838](#), DTCDECODE.