| INCORRECT | | |
|----------------------|----------------|----------|
| | OVERVIEW | |
| Severity | : | High |
| DIY Difficulty Level | : | Advanced |
| Repair Cost | : \$500-\$3500 | |
| Can I Still Drive? | : No | |

What Does The Cadillac P1B0F Code Mean?

Condition 1, 2, 3 and 4 Hybrid wake-up signal is not active because the ignition has been transitioned from RUN to OFF. The motor control module has learned a valid drive motor position sensor offset value at least once. Condition 2 Motor speed is less than 20 RPM.

What Are The Potential Causes Of The Cadillac P1B0F Code?

- Condition 1: Position sensor offset value not learned because drive motor speed is greater than 50 RPM.
- Condition 2: Position sensor offset value not learned because hybrid battery voltage as observed at the motor control module is less than 192V.
- Condition 3: Position sensor offset value not learned because drive motor phase to phase current difference is less than 15 A.
- Condition 4: Position sensor offset value not learned because the offset learn value is greater than the maximum allowed offset of 25 degrees.

Reference Sources

Cadillac P1B0F, DTCDECODE.

