

NISSAN P3004: POWER CABLE MALFUNCTION

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$60-\$250
Can I Still Drive?	:	Yes (Short-term only)

What Does The Nissan P3004 Code Mean?

The inverter voltage does not rise during precharge (time from when SMRP turns on until when SMRG turns on).

What Are The Potential Causes Of The Nissan P3004 Code?

- Inverter with converter assembly
- Frame wire
- HV battery assembly
- Wire harness or connector
- Hybrid battery junction block assembly

Reference Sources

[Nissan P3004](#), DTCDECODE.