

CADILLAC P1AE3: BATTERY ENERGY CONTROL MODULE HIGH VOLTAGE SYSTEM INTERLOCK CIRCUIT LOW VOLTAGE

OVERVIEW

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

What Does The Cadillac P1AE3 Code Mean?

[P1AE2](#), P1AE3 and [P1AE4](#) The ignition voltage is 9-18 V. Wake up signal is active. Battery energy control module is supplying current on the high voltage interlock circuit. This normally occurs when high voltage contactor relays are closed.

What Are The Potential Causes Of The Cadillac P1AE3 Code?

- The battery energy control module detects high voltage interlock source current is between 5-18 mA and high voltage interlock return current is less than 5 mA.
- DTC P1AE3 sets within 1 second when the above condition is met.

Reference Sources

[Cadillac P1AE3](#), DTCDECODE.