

CHEVROLET P16E0: ENGINE PERFORMANCE - NO TORQUE DETECTED

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$800-\$1500
Can I Still Drive?	:	No

What Does The Chevrolet P16E0 Code Mean?

This DTC indicates that the hybrid powertrain control module expected the engine to be supplying torque but no torque is detected.

This vehicle does not use a 12 V starter motor to crank the internal combustion engine. A much more powerful 300 V drive motor generator located within the transmission is utilized to crank the engine. The 300 V drive motor generator can rotate the engine to operating speed, 800 RPM, within just a few hundred milliseconds. The hybrid powertrain control module can detect a condition where the engine is cranking but does not start or has stalled.

Conditions for setting the DTC:

- The vehicle is ON.
- The system voltage is at least 10 V. DTC [U0100](#) is not set.
- Engine running.
- Fuel Level is NOT Low.
- No Fuel Level sensor DTCs set.

Reference Sources

- GM, 2017, [Service Bulletin](#) - PIC6275A Intermittent P018B, P0AC4, U18A2, P16E0, Stall, or

Reduced Power Message, Cause by a loss of power to the fuel pump drive control module.

- GM, 2014, [Service Bulletin](#) - (EREV) Diagnostic Tips for Intermittent MIL With DTC P0AB9.
- GM, 2013, [Service Bulletin](#) - (EREV) Intermittent MIL With DTC P0AB9 And Or P16E0 Stored Current Or History After A Low Fuel Event.