CHEVROLET P16A1: SENSOR COMMUNICATION CIRCUIT HIGH VOLTAGE OVERVIEW Severity: Medium

DIY Difficulty Level : Intermedia

Repair Cost : \$100-\$250

Can I Still Drive? : Yes (Short-term only)

What Does The Chevrolet P16A1 Code Mean?

The engine is operating for greater than 10 s. The engine speed is greater than 600 RPM. DTCs P16A0, P16A1, and P16A2 run continuously once the above conditions are met. The ECM detects the position sensor signal voltage is greater than 3 V for greater than 5 s.

How Can You Fix The Chevrolet P16A1 Code?

Inspect the engine harness for any damaged wires along the harness and repair if necessary

Reference Sources

- GM, 2014, <u>Service Bullettin</u> Malfunction Indicator Lamp (MIL) On, Various DTCs Set, IPC Inoperative, Display and/or BCM Fuse Blown.
- GM, 2020, <u>Service Bullettin</u> PIT5677C SES MIL / No Start / No Crank / Runs Rough / Reduced Engine Power / VSS / DTCs (Inspect Engine Harness).
- GM, 2020, <u>Service Bullettin</u> PIT5742 SES MIL / No Start / No Crank / Runs Rough / Reduced Engine Power / Loss Communication / DTCs (V8 and V6 Inspect Engine Harness).
- GM, 2020, <u>Service Bullettin</u> PIT5713A SES MIL / IPC Gauges Sweep / IPC Warning Message / Reduced Engine Power / Loss Communication / Various DTCs (V6 Inspect Engine Harness).

