

CADILLAC P1101: INTAKE AIR FLOW SYSTEM PERFORMANCE

OVERVIEW

Severity	:		High
DIY Difficulty Level	:		Intermediate
Repair Cost	:	\$50-\$400	
Can I Still Drive?	:	Yes (Short-term only)	

What Does The Cadillac P1101 Code Mean?

The engine control module (ECM) detects that the actual measured airflow from the MAF, MAP, and TP sensors is not within range of the calculated airflow that is derived from the system of models for greater than 0.5 s.

Condition for setting the DTC:

- DTCs [P0102](#), [P0103](#), [P0107](#), [P0108](#), [P0112](#), [P0113](#), [P0116](#), [P0117](#), [P0118](#), [P0128](#), [P0335](#), [P0336](#), [P3400](#) are not set.
- The engine speed is between 450-5,750 RPM.
- The IAT Sensor is between -20 and +125°C (-4 and +257°F).
- The ECT Sensor is between -20 and +125°C (-4 and +257°F).
- This DTC runs continuously within the enabling conditions.

Reference Sources

- GM, 2013, [Service Bulletin - Car and Truck Fix it Right the First Time Issues](#).
- GM, 2016, [Service Bulletin - Check Engine Light MIL P015B and / or P1101 Reduce Engine Power](#).
- GM, 2017, [Service Bulletin - PIP5402A Check Engine Light MIL P015B, P1101 and /or P0101 Reduce Engine Power](#).

- GM, [Service Bulletin - PIP5402B Check Engine Light MIL P015B, P1101 and /or P0101 Reduce Engine Power.](#)
- GM, 2017, [Service Bulletin - PIP5402C Check Engine Light MIL P015B, P1101 and /or P0101 Reduce Engine Power.](#)
- GM, 2018, [Service Bulletin - PIP5402D Check Engine Light MIL P015B, P1101 and /or P0101 Reduce Engine Power.](#)
- GM, 2019, [Service Bulletin - PIP5402E Check Engine Light MIL P015B, P1101 and /or P0101 Reduce Engine Power.](#)
- GM, 2020, [Service Bulletin - PIP5684A GE-52250 Power Smoke Diagnostic Leak Detector Turbocharger Charge Air And Induction System Tester MIL Reduced Engine Power.](#)
- GM, 2020, [Service Bulletin - PIP5684B GE-52250 Power Smoke Diagnostic Leak Detector Turbocharger Charge Air And Induction System Tester MIL Reduced Engine Power.](#)
- GM, 2020, [Service Bulletin - PIP5684C GE-52250 Power Smoke Diagnostic Leak Detector Turbocharger Charge Air And Induction System Tester MIL Reduced Engine Power.](#)