



Service Bulletin

PRELIMINARY INFORMATION

Subject: Check Engine Lamp with DTC P0111

Models: 2011-2013 Chevrolet Volt

This PI was superseded to update recommendations and instructions. Please discard PIC5708C.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Customer comes in the dealer with a Check Engine Lamp with a current or history code P0111.

Note: If other MAF sensor DTCs are set, please disregard this PI.

Recommendation/Instructions

If you experience this DTC, please don't replace the B75B Mass Airflow Sensor, Intake Air Temperature Sensor (IAT), or the ECM.

For Model Year 2011-2012 (without RPO YK8):

Update the ECM with the latest calibrations in TIS-2-Web. A new calibration has been released to address this issue.

For Model Year 2012 and 2013 (with RPO YK8):

1. Engineering will be releasing an updated calibration in the first quarter of 2013. Please communicate to the customer that we apologize for this inconvenience and that General Motors is working on a solution for this concern. Once a solution is available, this PI will be updated with additional details allowing dealership personnel to contact the customer to schedule a service appointment and repair the vehicle.
2. Please perform the following to temporarily erase the code until the software is available.

Verify MAF sensor connector is fully seated and clear the DTC.

Important: (To fully clear the code, please be sure the engine is started before releasing the vehicle to the customer. The engine can be started by putting the vehicle in propulsion mode and then opening the hood.)

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
J6350	Engine Control module Reprogramming with SPS	Use Published Labor Operation Time

Labor Operation	Description	Labor Time
J9999	Powertrain Controls — Check MAF Sensor connections and clear DTCs per PIC5708D	0.2

ADDITIONAL SI KEYWORDS:

electric extend extended intermittent light range SES temp

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the

remaining steps do not need to be performed.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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