



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** P2097 Check Engine Lamp

**Models:** 2013 Cadillac ATS  
2013 Chevrolet Malibu  
With engine 2.5 LCV

*This PI was superseded to update Recommendation/Instructions. Please discard PIP5393.*

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

### Condition/Concern

Some customers may comment the service engine soon lamp is illuminated. When the service technician checks for diagnostic trouble codes (DTC) there will be P2097 set in the engine control module (ECM).

### Recommendation/Instructions

The above concern is intermittent and the technician will find nothing wrong with the long term fuel trim values (should be between -13% and +13%) even in the freeze frame data. The technician should verify there is no concerns with the long term fuel trim when idling and driving at any steady speeds.

The technician should then install the latest ECM calibrations found on TIS2WEB containing the P2097 correction.

**Note:** If the long term fuel trim is outside -13% to +13%, a problem exists and the calibration will not correct the concern. The technician must diagnose the cause for the long term fuel trim value.

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.

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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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