



Service Bulletin

PRELIMINARY INFORMATION

Subject: Hesitation and/or Stall at High Ambient Temperatures

Models: 2013 Chevrolet Sonic
Equipped with 1.8L Engine (RPO LUW)

Condition/Concern

In rare cases, some customers may comment that the engine stalls and/or has a hesitation when accelerating from a stop. This condition typically occurs with the air conditioning turned on and the outside temperatures approximately 108°F (42°C).

Recommendation/Instructions

Automatic Transmission

Vehicles that are equipped with an automatic transmission need to have both the ECM and TCM sequenced together for the reprogramming in order to receive the latest calibrations. Refer to Control Solenoid Valve and Transmission Control Module Assembly Programming and Setup (6T30/6T40/6T45/6T50) and K20 Engine Control Module: Programming and Setup in SI.

Manual Transmission

Vehicles that are equipped with a manual transmission need to have the ECM **ONLY** reprogrammed. Refer to K20 Engine Control Module: Programming and Setup in SI.

Note: Technicians and service advisors need to assure the customers that the vehicle will relearn and return to their normal driving and shifting feel.

Note: Customers may feel some trans shift differences until the adaptives are relearned, which takes about 100 miles.

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
2810075	Engine Control Module Reprogramming with SPS	Use Published Labor Operation Time
2880078*	Reprogram ECM/TCM	0.6 hr

*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.

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.

