



# Recall Bulletin



## SERVICE UPDATE

**SUBJECT: HARSH 5-4 DOWNSHIFT ON DECELERATION**

**MODELS: 2014 V300 CHEVROLET MALIBU WITH 2.4L GASOLINE ENGINE (RPO CODE: LE9) AND AUTOMATIC TRANSMISSION (RPO CODE: MH8)**

This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire at the end of the involved vehicle's New Vehicle Limited Warranty period

### PURPOSE

This bulletin provides a service procedure to reprogram the TCM (Transmission Control Module) on **certain** 2014 model year Chevrolet Malibu vehicles equipped with the 2.4L Gas engine (RPO LE9) and Automatic Transmission (RPO MH8). Some customers experience a bump during closed throttle 5-4 downshifts. The dealer will reflash the transmission control module with a revised calibration at the next service visit.

### CORRECTION

Reprogram TCM with the latest calibration file

### VEHICLES INVOLVED

All involved vehicles are identified by VIN in the Global Warranty Management System – Investigate Vehicle History Application. Dealership technicians should always check this site to confirm vehicle involvement prior to beginning any required inspections and/or repairs. It is important to routinely use this tool to verify eligibility because not all similar vehicles may be involved regardless of description or option content.

Customer vehicles that return for service, for any reason, and are still covered under the vehicle's base warranty should also be checked for vehicle eligibility.

### PART INFORMATION

No parts are required.

### SERVICE PROCEDURE

**Note: Carefully read and follow the instructions below.**

- Do NOT attempt to order the calibration number from GM Customer Care and Aftersales. The calibration numbers required for this service procedure are programmed into control modules via a Multiple Diagnostic Interface (MDI) with the calibration update. If you cannot access the calibration, call the Techline Customer Support Center and it will be provided.
- DO NOT program a control module unless directed to by a service procedure or a service bulletin. If the control module is not properly configured with the correct calibration software, the control module will not control all of the vehicle features properly.
- Ensure the programming tool is equipped with the latest software and is securely connected to the data link connector. If there is an interruption during programming, programming failure or control module damage may occur.
- Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. When required install the *EL-49642* SPS Programming Support Tool to maintain system voltage. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.
- Turn OFF or disable systems that may put a load on the vehicles battery such as; interior lights, exterior lights (including daytime running lights), HVAC, radio, etc.
- During the programming procedure, follow the SPS prompts for the correct ignition switch position.
- Clear DTCs after programming is complete. Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicators to NO.

Refer to the appropriate section(s) in eSI for Transmission Control Module Reprogramming.

#### WARRANTY TRANSACTION INFORMATION

Submit a transaction using the table below. All transactions should be submitted as a ZFAT transaction type, unless noted otherwise.

| Labor Operation | Labor Operation Description                        | Labor Time |
|-----------------|--|------------|
| 9101093         | Transmission Control Module Reprogramming with SPS | 0.5        |

#### DEALER RECALL RESPONSIBILITY

Whenever a vehicle subject to this service update enters your vehicle inventory, or is in your facility for service in the future, and the vehicle is still covered under the New Vehicle Limited Warranty, you must take the steps necessary to be sure the service update correction has been made before selling or releasing the vehicle.

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 tools, equipment, 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 dealer for information on whether your vehicle may benefit from the information.



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