



# Service Bulletin

File in Section: 00 - General Information

Bulletin No.: 13-00-89-004F

Date: February, 2014

## INFORMATION

**Subject:** Car and Truck Fix it Right the First Time Issues

**Models:** 2014 and Prior GM Passenger Cars and Trucks

**This bulletin has been revised to include updated information. Please discard Corporate Bulletin Number 13-00-89-004E.**

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### Field Product Reminder – Car Issues – Fix it Right the First Time

Model Year(s)	Vehicle Line(s) / Condition	Do This	Don't Do This	Reference Information/Bulletin
2008-2012	Malibu — HVAC Stuck in Defrost Mode, DTCs B0248, B0268 or B0408 Set	Reprogram HVAC Control Module.	Replace HVAC Control Module, Replace Actuators, Replace HVAC Case, or Replace wiring harnesses/connectors.	PI1152
2013	Malibu, LaCrosse — Fuel Gauge Does Not Read Full, Only Goes to 7/8 Full	On listed models only, install new design fuel level sensor kit & fuel fill shutoff valve.	Install components on other model vehicles, replace fuel tank, replace fuel pump module, replace engine control module.	PI1161
2010-2014	Verano, Regal, Malibu, LaCrosse, Impala, Cruze — Engineering Information - Sunroof or Sunshade Inoperative, DTC U151B Set	Call Engineers listed in PI.	Unplug modules, pull fuses, or disconnect battery.	PIE0279
2013-2014	ATS — Temperature Information for Driver and Passenger Heated Seat Cushion and Seat Back	Measure Temperature Difference.	Replace Seat Cushion.	PI0990A
2013	ATS — Water on Front Compartment Floor and/or Musty Odor	Inspect the Drain and Apply Cooling Coil Sealer.	Remove HVAC Case .	PI1160
2012-2014	Regal GS, CTS Vsport, Camaro ZL1, Camaro Z28, Camaro SS (RPO 1LE), Corvette, Corvette Z51, Corvette SS— Information on Tire Cold Weather Cracking	Install winter tires if driving or moving the vehicle below 20 degrees F (-7 degrees C). Refer to 04-03-10-013H for winter tire recommendations.	Drive or move the vehicle with these tires below 20 degrees F (-7 degrees C).	13-03-10-001A

### Field Product Reminder – Car Issues – Fix it Right the First Time (cont'd)

Model Year(s)	Vehicle Line(s) / Condition	Do This	Don't Do This	Reference Information/Bulletin
2014	Impala — Engineering Information - Inside Rearview Mirror Loose or Falls Off	Replace windshield.	Reattach bracket.	PIE0278
2008-2014	Solstice, Sierra, Savana, TopKick, Sonic, Cruze, HHR, Cobalt, Silverado, Express, Kodiak, SRX, Regal — Damaged, Disassembled or Improperly Packaged Turbochargers Returned to Warranty Parts Center	Properly and securely package the old turbocharger in the original shipping container from the replacement part with the upper and lower packaging locators installed correctly. Complete and detailed description of the fault on the repair order will also aid in evaluating the fault of the returned part.	Remove any part off of the turbocharger assembly even to remove it from the vehicle. It is not necessary to remove any component of the turbo charger to remove it from the vehicle. Do not disassemble the turbocharger to diagnose the fault. No component needs to be removed for diagnostic reasons.	PI0653A
2009-2014	Sonic, Wave, G3, Aveo, Cruze — Normal Engine Cylinder Bore Marks	Re-use the engine block with these normal honing marks.	Replace the engine due to normal cylinder bore marks as pictured in this bulletin. Use proper cleaning methods when conditioning the block for a repair. Do not use abrasive pad/bristle devices to clean the gasket surfaces of engine components.	PI0725A
2011-2013	Buick LaCrosse, Regal, Verano, ATS, Cruze, Orlando, Malibu — MIL Illuminated, DTC P0442 Set - EVAP System Small Leak Canister Vent Solenoid (CVS) Valve Not Sealing Under Vacuum	Use the labor code designated in this bulletin when replacing the Canister Vent Valve.	Do not use the labor code for the EVAP Purge Solenoid when replacing the Canister Vent Valve.	PI0979
2013-2014	ATS, CTS, Camaro — Malfunction Indicator Lamp Flashes Due to Engine Misfire On Acceleration, DTC P0300 and/or P0303 Set	Load new calibration enhancement for diagnostic for DTC P0300 / P0303 misfire on vehicle where the SES is Illuminated between RPM range of 2200 to 4400 RPM.	Replace Spark plugs, Ignition coils and Fuel injectors for DTC P0300 / P0303 and SES set between 2200 to 4400 RPM range.	PI1122A
2011-2014	VOLT — SERVICE HIGH VOLTAGE CHARGING SYSTEM Message Displayed on Driver Information Center (DIC), Hybrid/EV Charging System Disabled, DTCs Set, Revised HV Battery Surge Tank Coolant Fill Level	When the battery coolant is low it is imperative that the system be pressure tested per PI0961.	Add coolant to reservoir before pressure testing and verifying batter coolant system integrity.	PI0961C
2014	Corvette — Instrument Panel Brightness too Low	Reflash the BCM, IPC, HVAC module and Radio. All modules must be programmed separately.	Replace the instrument cluster or BCM.	PI1101B

**Field Product Reminder – Car Issues – Fix it Right the First Time (cont'd)**

Model Year(s)	Vehicle Line(s) / Condition	Do This	Don't Do This	Reference Information/Bulletin
2014	Corvette — Additional Diagnostic Tips for Headlamp Inoperative or Intermittent Conditions	There are several connections that can be verified and corrected that do not require the replacement of the headlamp assembly.	Replace the headlamp for in inoperative or intermittent inoperative condition until checking the connections outlined in the bulletin.	14-08-42-001
2012-2014	Cruze — Starter or Flywheel Knock Noise On Start Up	Replace the starter and fuse block.	Replace the flywheel.	PI1175

**Field Product Reminder – Truck Issues – Fix it Right the First Time**

Model Year(s)	Vehicle Line(s) / Condition	Do This	Don't Do This	Reference Information/Bulletin
2009-2014	Outlook, Terrain, Acadia, Impala, Equinox, Camaro, Traverse, XTS, ATS, CTS, SRX, STS, LaCrosse, Enclave — Information on Clicking/Ticking Sound/ Noise Heard During Cold Start	Listen to the High Pressure pump with chassis ear to locate. Noise on cold start should become less after 35 seconds of operation.	Replace high pressure pump for normal noise.	07-06-04-0251
2014	SRX — DTC U0121 Falsely Set	Install the revised BCM calibration to resolve the communication code from setting.	Replace the BCM or EBCM for the loss of communication code concern.	PI1158

