



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Starter Positive Battery Cable Terminal Contact Repair

**Models:** 2012-2013 Chevrolet Sonic  
Equipped with 1.4L Turbo Engine (RPO LUV)  
Built Prior to October 29, 2012

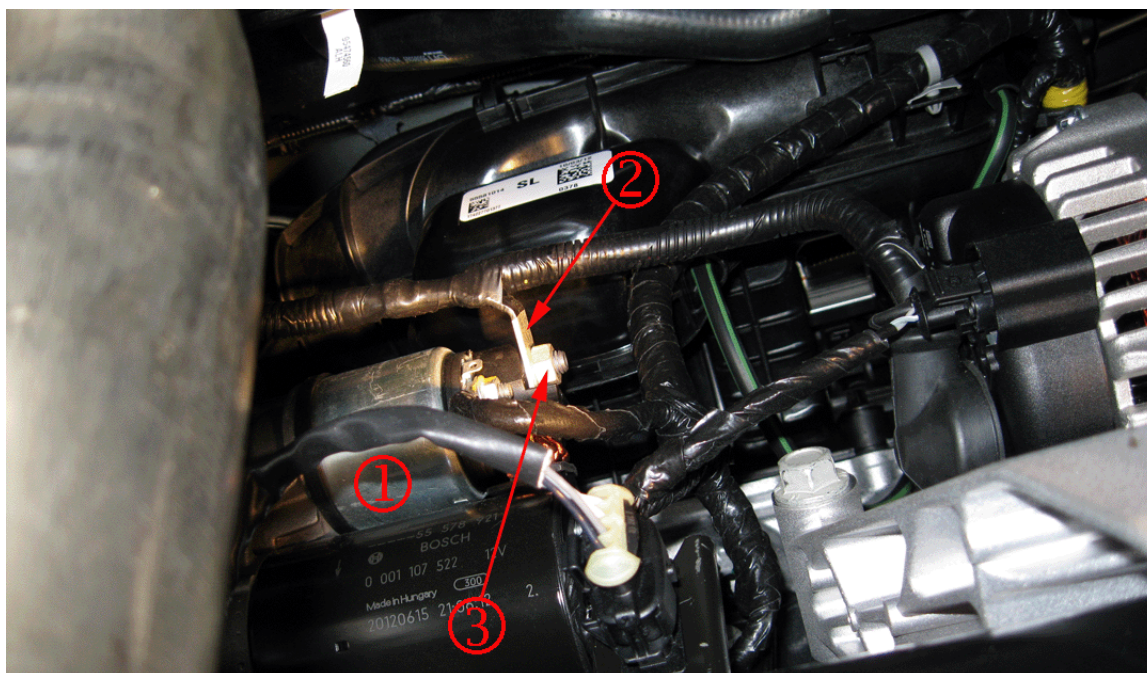
### Condition/Concern

The purpose of this PI is to inform the technician that when replacing starter P/N 55576954, the tab on the starter cable needs to be bent 90 degrees inward.

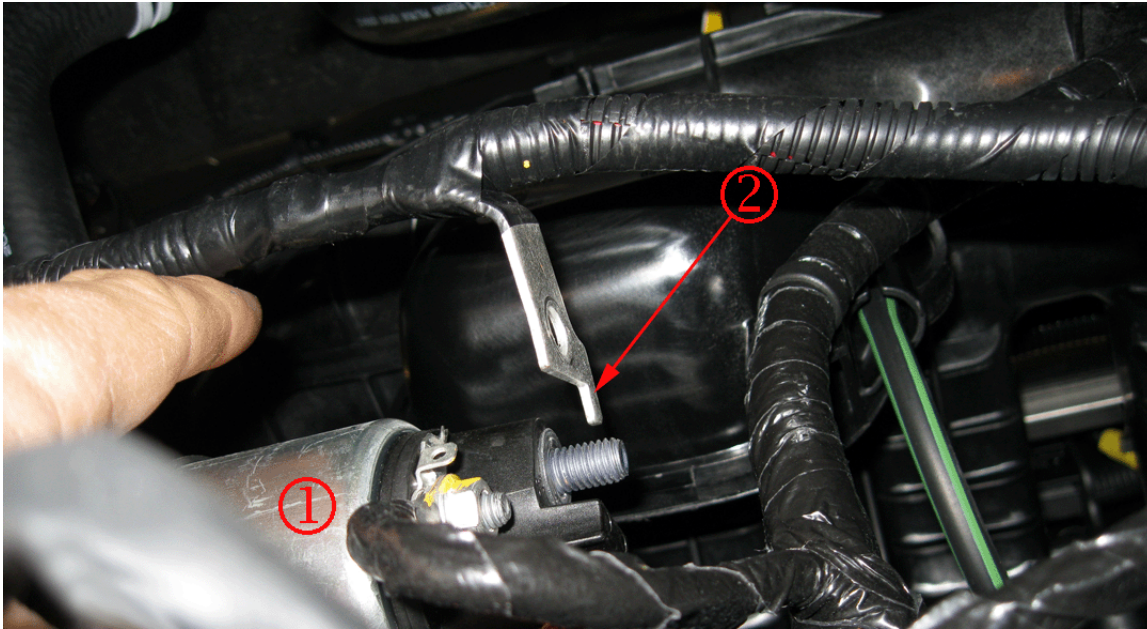
### Recommendation/Instructions

Vehicles that are equipped with the original starter and cable just need the starter replaced. Vehicles that have the starter replaced **ONLY** with P/N 55576954 need to bend the tab on the starter cable following the procedure below.

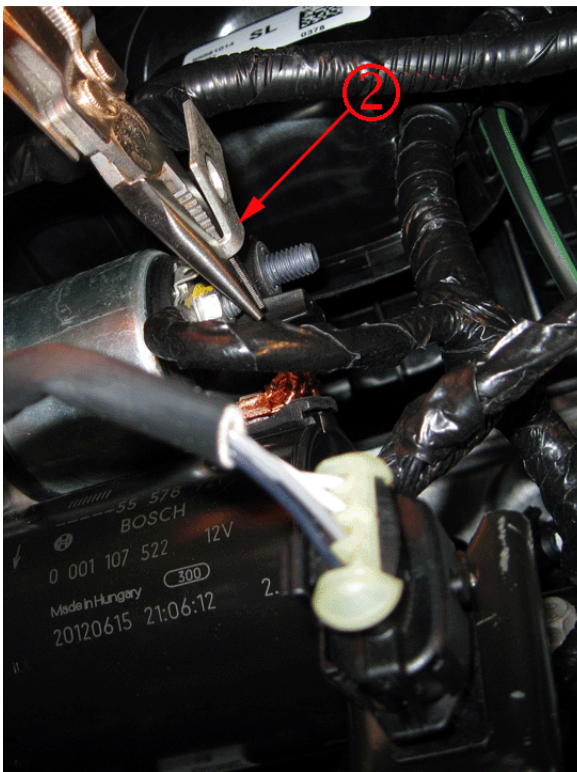
1. Disconnect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection in SI.
2. Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle in SI.



3. Locate the starter solenoid (1), positive battery cable terminal (2) and the positive battery cable fastener (3).



4. Remove the positive battery cable fastener and the positive battery cable terminal (2) from the starter solenoid (1).



5. Using pliers, bend the positive battery cable terminal tab (2) 90 degrees inward as shown in the illustration above.

**Note:** **DO NOT** allow the battery positive cable terminal tab to rotate clockwise on the starter solenoid while tightening the battery positive cable terminal fastener. Hold the positive battery cable terminal tab down (counterclockwise) while tightening the positive battery cable terminal fastener.

6. Install the positive battery cable terminal and fastener to the starter solenoid.

**Tighten:** Tighten the positive battery cable terminal fastener to 9 Y (80 lb in).

7. Lower the vehicle.
8. Connect the negative battery cable.

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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