

2010 Chevy Cobalt

Document ID: 4249745

Kent material list:

Kent Posi-Seal Plus, P52055 (replaces 3M 06147)

or

Lawson Auto-Electric Super Sealant, 9065 (replaces 3M 06147)

See page 2, equivalent allowed.

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#15075: Product Safety - Side Impact Sensor (SIS) Wire Chafe at Window Regulator - (Aug 5, 2015)

Subject: 15075 – Side Impact Sensor (SIS) Wire Chafe at Window Regulator

Models: 2010 Chevrolet Cobalt 4-Door Sedan



It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

Condition

General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2010 model year Cobalt sedan vehicles. In some of these vehicles, the side-impact sensor wire harness in the driver-side front door may have been improperly routed. If the wire harness was improperly routed, the window regulator could contact the harness when the window is fully lowered and, over time, chafe the harness insulation. If the regulator penetrates the insulation, a short could occur in the side-impact sensor circuit. When a short occurs, the vehicle's sensing and diagnostic module (SDM) may no longer receive sensing data from that sensor, preventing the driver-side roof-rail airbag from deploying during a crash. Disabling the driver-side roof-rail airbag increases the risk of occupant injury in certain kinds of crashes.

When the condition occurs, the vehicle's airbag warning light will illuminate for the duration of the ignition cycle. This condition can be intermittent between ignition cycles.

Correction

Dealers are to inspect the SIS wire routing. If mis-routing is discovered, repair the wires if necessary and then correct securing clip orientation. Add mastic tape to the sheet metal edge and secure wire with a zip tie.

Vehicles Involved

All involved vehicles are identified by Vehicle Identification Number on the Investigate Vehicle History screen in GM Global Warranty Management system. Dealership service personnel 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.

For dealers with involved vehicles, a listing with involved vehicles containing the complete vehicle identification number, customer name, and address information has been prepared and will be provided to US and Canadian dealers through the GM GlobalConnect Recall Reports. Dealers will not have a report available if they have no involved vehicles currently assigned.

The listing may contain customer names and addresses obtained from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall is a violation of law in several states/provinces/countries. Accordingly, you are urged to limit the use of this report to the follow-up necessary to complete this recall.

Parts Information

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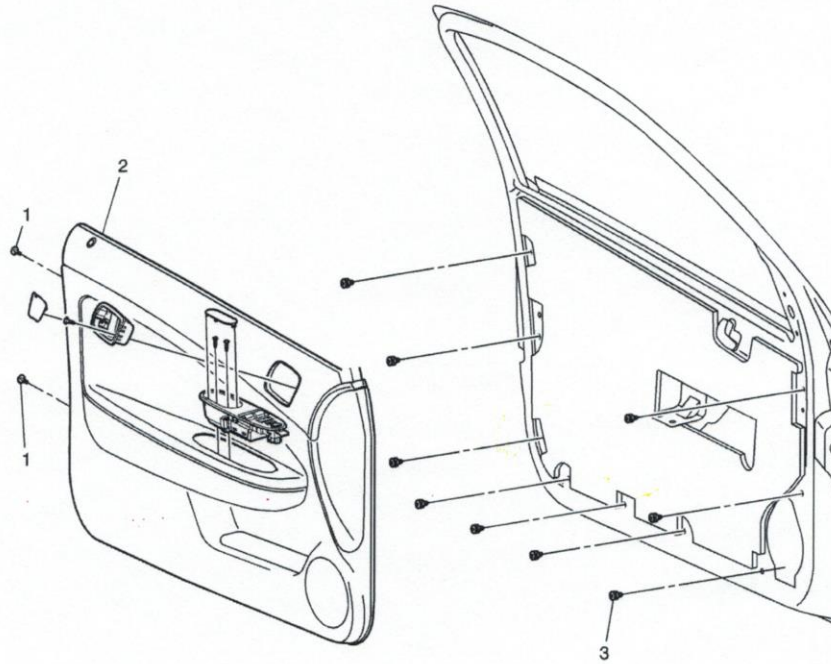
Parts required to complete this recall are to be obtained from General Motors Customer Care and Aftersales (GMCCA). Please refer to your "involved vehicles listing" before ordering parts. This part will be on Order Writing control initially and all DRO's (Daily Replenishment Orders) will cancel. Dealers can place orders CSO (Customer Special Order). In emergency situations a dealer should place a SPAC case and the orders will be processed in the order received.

Note: Use a general purpose tie strap to complete the repair in this bulletin. General purpose tie straps are considered shop material. If a specific performance rated tie strap is required to complete a repair, the tie strap will be listed in the parts section of the bulletin with a GM part number.

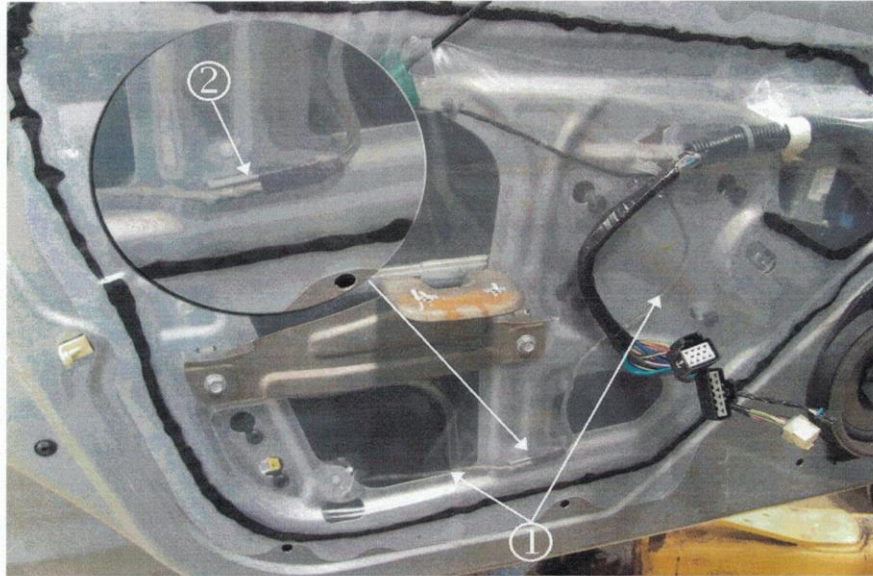
Part Number	Description	Quantity/Vehicle
19300089	Splice Kit (If Required)	1
06147	*3M Scotch Electrical Moisture Sealant Tape	1
-----	General Purpose Tie Strap	1


*Obtain the 3M Scotch Electrical Moisture Sealant Tape or equivalent locally.

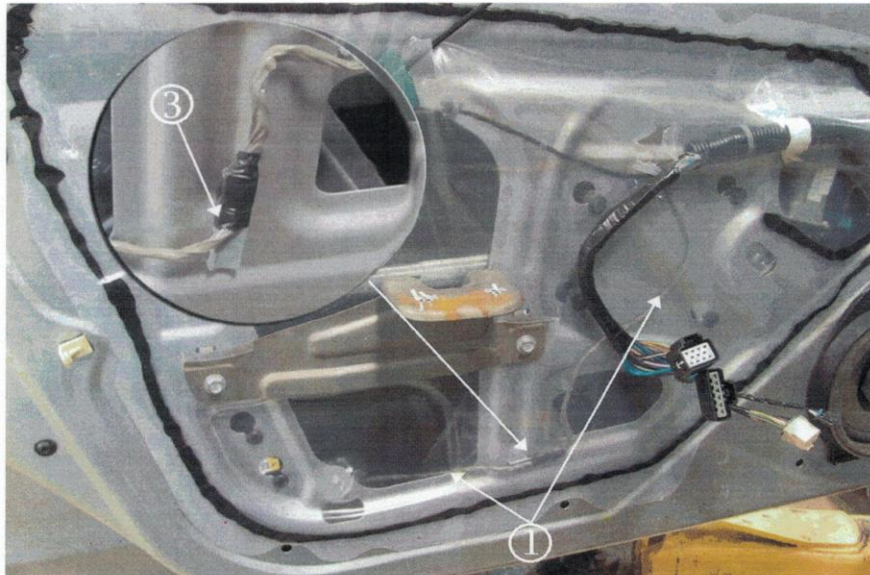
Service Procedure



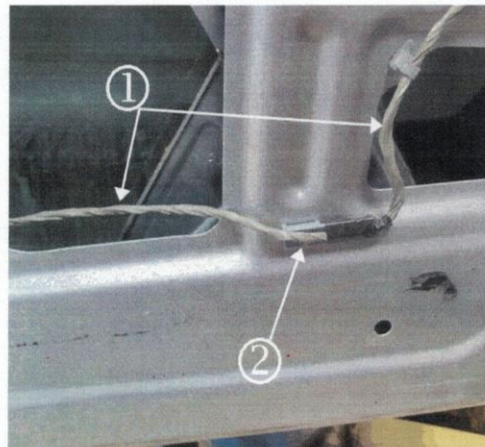
1. Remove the front driver side door trim panel. Refer to *Front Side Door Trim Panel Replacement* in SI.



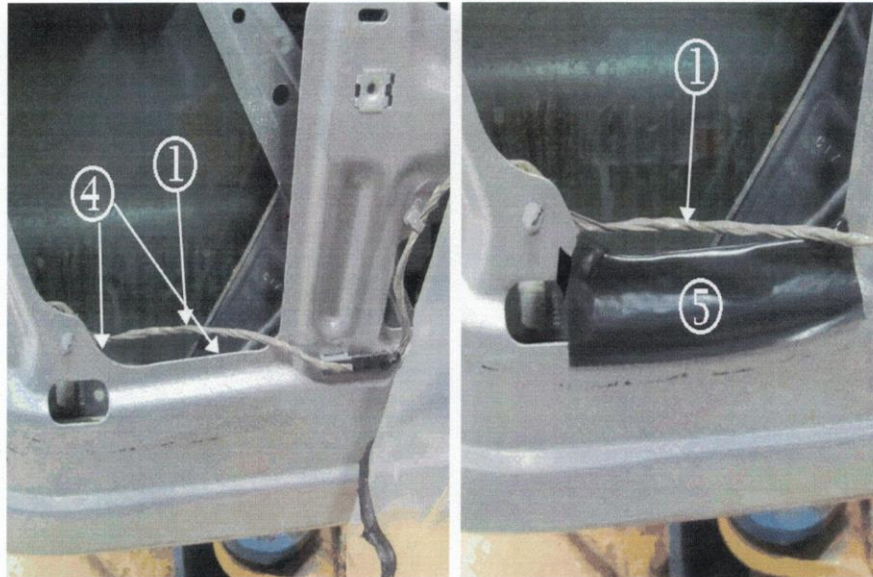
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2. Locate the side impact sensor (SIS) wire harness (1).
 3. Determine if the SIS wire harness clip is in the horizontal or vertical position.
 - If the SIS wire harness clip is positioned in the horizontal position (2), cycle the window to ensure that the SIS wire does NOT contact the window regulator.
 - If the SIS wire harness does NOT contact the window regulator, no further action is required. Re-install the front driver side door trim panel. Refer to *Front Side Door Trim Panel Replacement* in SI.
 - If the SIS wire harness does contact the window regulator, proceed to step 4.



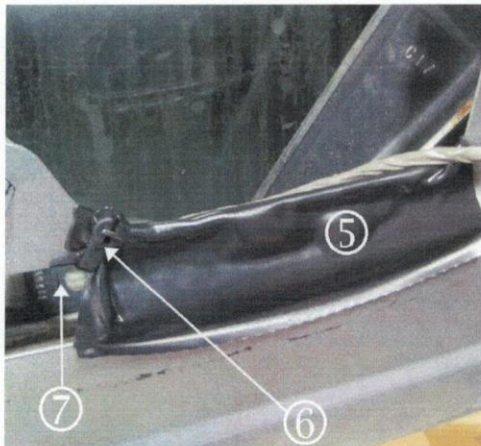
- If the SIS wire harness clip is positioned in the vertical position (3), partially remove the vapor barrier to gain access to the SIS wiring harness and clip. Remove the pull cup bracket to partially remove the vapor barrier. Proceed to step 4.



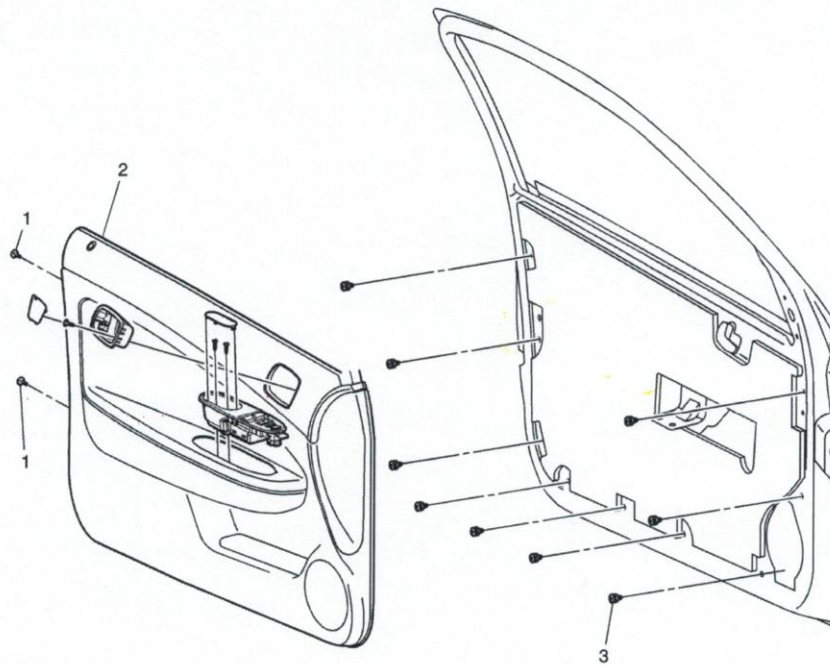
4. Determine if the SIS wire harness (1) is damaged.
 - If the SIS wire harness (1) is NOT damaged, proceed to step 5.
 - If the SIS wire harness (1) is damaged, repair the wire harness. Refer to *Repairing Damaged Wire Insulation* and/or *Wiring Repairs* in SI. Proceed to step 5 after completing the wire repair.
5. Install the SIS wiring harness clip in the horizontal position (2).



6. Apply a 114 mm (4.5 in) piece of Scotch Electrical Moisture Sealant Tape, P/N 06147 or equivalent (5) to metal edge of the door (4) as shown in the photograph.



- Note:** Ensure the SIS wire harness does not contact the window regulator.
7. Secure SIS wire harness to the inside of the door metal using a tie strap (6). Use the access hole (7) to route the tie strap and secure the SIS wire harness.
8. Install the vapor barrier and pull cup bracket.



9. Install the front driver side door trim panel. Refer to *Front Side Door Trim Panel Replacement* in SI.

Customer Reimbursement – For US

Customer requests for reimbursement of previously paid repairs for the recall condition are to be submitted to the dealer by August 31, 2016, unless otherwise specified by state law. If this is not convenient for the customer, the customer may mail the completed Customer Reimbursement Request Form and all required documents to the GM Customer Assistance Center.

All reasonable and customary costs to correct the condition described in this bulletin should be considered for reimbursement. Any questions or concerns should be reviewed with your GM representative prior to processing the request.

When a customer requests reimbursement, they must provide the following:

- A completed Customer Reimbursement Request Form. This form is mailed to the customer or can be obtained through GM GlobalConnect.
- The name and address of the person who paid for the repair.
- Paid receipt confirming the amount of the repair expense, a description of the repair, and the person or entity performing the repair.

Important: GM requires dealers to approve or deny a reimbursement request within 30 days of receipt. If a reimbursement request is approved, the dealer should immediately issue

a check to the customer and submit an appropriate warranty transaction for the incurred expense. If a reimbursement request is denied, the dealer MUST provide the customer with a clear and concise explanation, in writing, as to why the request was denied. The bottom portion of the Customer Reimbursement Request Form may be used for this purpose. If the denial was due to missing documents, the customer can resubmit the request when the missing documents are obtained, as long as it is still within the allowed reimbursement period.

Warranty transactions for customer reimbursement of previously paid repairs are to be submitted as required by GM Global Warranty Management. Additional information can also be found in Warranty Administration Bulletin 11-00-89-004.

Customer Reimbursement – For Canada

Customer requests for reimbursement of previously paid repairs to correct the condition described in this bulletin are to be submitted to the dealer prior to or by August 31, 2016.

When a customer requests reimbursement, they must provide the following:

- Proof of ownership at time of repair.
- Original paid receipt confirming the amount of unreimbursed repair expense(s) (including Service Contract deductibles), a description of the repair, and the person or entity performing the repair.

All reasonable and customary costs to correct the condition described in this bulletin should be considered for reimbursement. Any questions or concerns should be reviewed with your GM representative prior to processing the request.

Courtesy Transportation

The General Motors Courtesy Transportation program is intended to minimize customer inconvenience when a vehicle requires a repair that is covered by the New Vehicle Limited Warranties. The availability of courtesy transportation to customers whose vehicles are within the warranty coverage period and involved in a product program is very important in maintaining customer satisfaction. Dealers are to ensure that these customers understand that shuttle service or some other form of courtesy transportation is available and will be provided at no charge. Dealers should refer to the General Motors Service Policies and Procedures Manual for Courtesy Transportation guidelines.

Warranty Transaction Information

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

Note: To avoid having to "H" route the customer reimbursement for approval, it must be submitted prior to the repair transaction.

Labor Code	Description	Labor Time	Net Item
9101662	Inspect SIS Wire Harness Clip – No Further Action Required	0.3	N/A
		0.6	*
9101680	Reroute SIS Wire Add: SIS Wire Repair	0.3- 0.6	N/A
9101681	Customer Reimbursement Approved	0.2	**

9101682	Customer Reimbursement Denied - For US dealers only	0.1	N/A
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* The amount identified in "Net Item" should represent the actual sum total of the current GMCC&A Dealer net price for the Scotch Electrical Moisture Sealant Tape needed to perform the required repairs, not to exceed \$1.15 USD, \$2.00 CAD.

** The amount identified in "Net Item" should represent the dollar amount reimbursed to the customer.

Customer Notification – For US and Canada

General Motors will notify customers of this recall on their vehicle

Dealer Recall Responsibility – For US (US States, Territories, and Possessions)

It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied.

The US National Traffic and Motor Vehicle Safety Act provides that each vehicle that is subject to a recall of this type must be adequately repaired within a reasonable time after the customer has tendered it for repair. A failure to repair within sixty days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the customer may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation. To avoid having to provide these burdensome remedies, every effort must be made to promptly schedule an appointment with each customer and to repair their vehicle as soon as possible. In the recall notification letters, customers are told how to contact the US National Highway Traffic Safety Administration if the recall is not completed within a reasonable time.

Dealer Recall Responsibility – All

All unsold new vehicles in dealers' possession and subject to this recall *must* be held and inspected/repared per the service procedure of this recall bulletin *before* customers take possession of these vehicles.

Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the dealer listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. Recall follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this recall enters your vehicle inventory, or is in your dealership for service in the future, you must take the steps necessary to be sure the recall 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 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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