

Special Coverage Adjustment

18055 Side Impact Airbag Light On



Reference Number: N172125090

Release Date: March 2018
Revision: 00

Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Malibu	2010	2010		
Pontiac	G6	2010	2010		

Involved vehicles are identified on the Applicable Warranties section in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

Condition	Some 2010 model year Chevrolet Malibu and Pontiac G6 vehicles, may have a condition where the front seat side impact airbag (SIAB) connectors under the seat may experience small relative movement between the pins and sockets. DTC's related to SIAB wiring connectors may be found even with product improvements implemented at the assembly plant or through previous completion of Customer Satisfaction Recalls 10085 (May, 2010) or 11034 (May, 2011).
Special Coverage Adjustment	<p>This special coverage covers the condition described above for a period of 10 years or 150,000 miles (240,000 km), whichever occurs first, from the date the vehicle was originally placed in service, regardless of ownership.</p> <p>For vehicles covered by Vehicle Service Contracts, all eligible claims with repair orders on or after March 15, 2018, are covered by this special coverage and must be submitted using the labour operation codes provided with this bulletin. Claims with repair orders prior to March 15, 2018, must be submitted to the Service Contract provider.</p> <p>Vehicle owners or lessees who paid for repairs referenced in this Special Coverage ("Customers") are eligible for reimbursement of their reasonable and customary expenses in accordance with the procedures specified below. The conditional right to reimbursement is provided by GM solely in the interest of customer satisfaction and is personal to Customers. <i>Customers may not assign and GM does not consent to any assignment of any Customer's right to submit reimbursement claims, or to receive reimbursement, or any other rights granted by this Special Coverage to any third party, including but not limited to service contract providers, and this Special Coverage is not intended to and does not confer any third party beneficiary, subrogation or contribution rights, or any other rights to reimbursement, against GM, whether in law, equity or otherwise, on any third parties.</i></p>
Correction	Dealers are to cut out the side airbag connector and hard wire connection. The repairs will be made at no charge to the customer.

Parts

Quantity	Part Name	Part No.
4	Clip, Wrg. Harn. Splice (Merch Pk. of 10)	05297428
1	Tubing, Shrink (1/8" Black) (Merch Pk. of 10)	12355010
2 (If Required)	Clip, Attachment	19118426
As Required	Wire, 0.5mm2 (20GA) Automotive Grade (If required to lengthen harness, Locally Sourced)	NPN
	Woven Polyester Electrical Tape (PET) or Equivalent	1089428*
	Yellow Electrical Tape (Locally Sourced)	NPN*

* Contact Kent Automotive at 1-888-937-5368 (USA), 1-800-563-1717 (Canada), or www.kent-automotive.com. Dealers that do not have a Kent Automotive account or representative must advise the Customer Service Representative that the part(s) is being used for this GM bulletin to obtain special bulletin pricing. **Do not order from GMCCA.**

NOTE: A length of wire, additional splice clips and shrink tubing may be required if the existing wire length has been shortened by previous repairs. This will not be required on most vehicles.

Reminder: Parts may be removed from Retail Inventory Management (RIM). Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect.

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Warranty Information

Labour Operation	Description	Labour Time	Trans. Type	Net Item
9900540	Diagnostic Time Only – No Repair Required	0.1-0.3	ZREG	N/A
9900541	Vehicle Seat SIAB Harness Repair ADD: Install Additional Wire to Seat Harness	1.0 0.1-0.3	ZREG	* **
9900542	Customer Reimbursement Approved - For USA and Canada dealers only - For Export dealers only	N/A 0.2	ZREG	***
9900543	Customer Reimbursement Denied – For USA dealers only	N/A	ZREG	****

* The amount identified in “Net Item” should represent the actual sum total of the current Dealer net price for Woven Polyester Tape and Yellow Electrical tape needed to perform the required repairs, not to exceed \$1.00USD, \$1.00CAD, plus applicable Mark-Up or Landed Cost (for Export).

** The amount identified in “Net Item” should represent the actual sum total of the current Dealer net price for Wire, 0.5mm (20GA) Automotive Grade needed to perform the required repairs, not to exceed \$1.00USD, \$1.00CAD, plus applicable Mark-Up or Landed Cost (for Export).

*** For USA and Canada: Submit the dollar amount reimbursed to the Customer in Net/Reimbursement. Submit \$20.00 administrative allowance in Net/Admin Allowance.

**** Submit \$10.00 administrative allowance in Net/Admin Allowance.

For Export: Submit the dollar amount reimbursed to the Customer in Net/Reimbursement.

Service Procedure

1. Install a scan tool and verify one or more of the following Diagnostic Trouble Codes (DTCs) are set as current or history in the Sensing and Diagnostic Module (SDM): B0014, B0021.
 - If the DTCs listed above are not set as current or history, no further action is required. Inform the customer that any additional diagnosis and repairs are not covered under this special coverage.
 - If either of the DTCs listed above are set as current of history, proceed to step 2.

WARNING: When performing service on or near the SIR components or the SIR wiring, the SIR system must be disabled. Failure to observe the correct procedure could cause deployment of the SIR components. Serious injury can occur. Failure to observe the correct procedure could also result in unnecessary SIR system repairs.

2. Disable the Supplemental Inflatable Restraints (SIR) system. Refer to *SIR Disabling and Enabling* in SI. (Position power seats if disconnecting the battery)
3. Move the driver seat to the full forward/up position.



4. Locate the SIAB branch of the under-seat harness located on the rear of the lower seat frame.

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5. Remove the harness attachment clip from the metal seat frame. (If the fins on the harness attachment clip are damaged, replace the retainer when reinstalling the harness).



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6. Locate the yellow SIAB connector.
7. Remove 76 mm (3 in) of conduit and tape behind both connectors to gain access to the wires and splices.

NOTE: Before removing the connectors from the seat and body harnesses, note the wire colours of the seat and body harness. Some wire pairs may have different colours. Mark or identify wire pairs using a pen and tape to ensure the correct wires are spliced together BEFORE removing the connectors from the harnesses.

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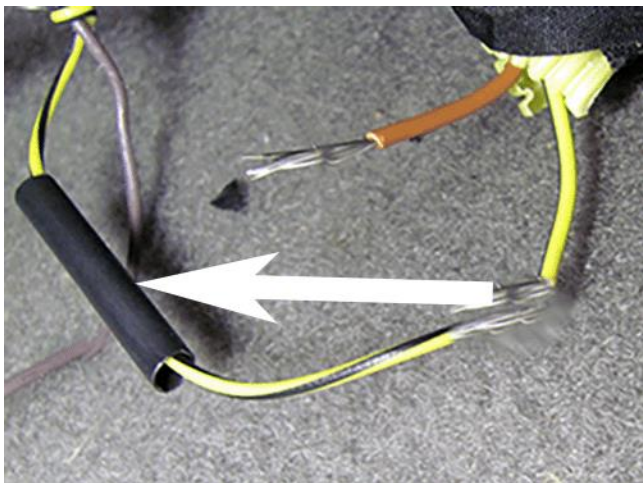
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8. Cut off the two connector halves as close to the connector as possible.



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9. Remove 13 mm (1/2 in) of insulation from the seat and body harness wire ends.



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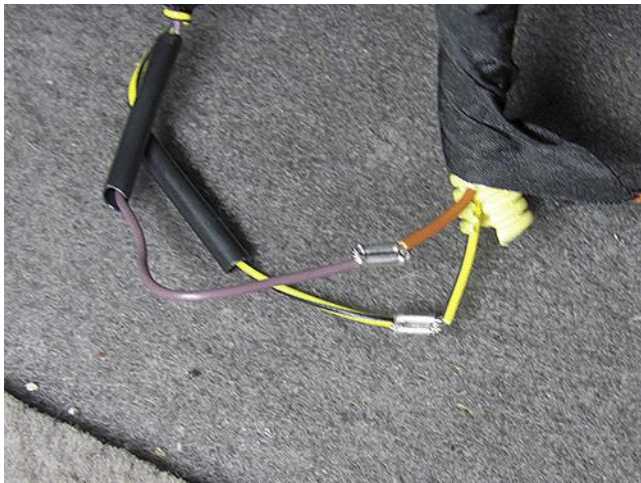
10. Install one 25 mm (1.0 in) section of heat shrink tube onto each of the two wires on the body side harness.

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11. Fold the 13 mm (1/2 in) ends of exposed copper wires over each other.



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12. Crimp the splice clip over the wires using Special Tool J-38125-8, crimp nest F.
13. Inspect the crimp quality.

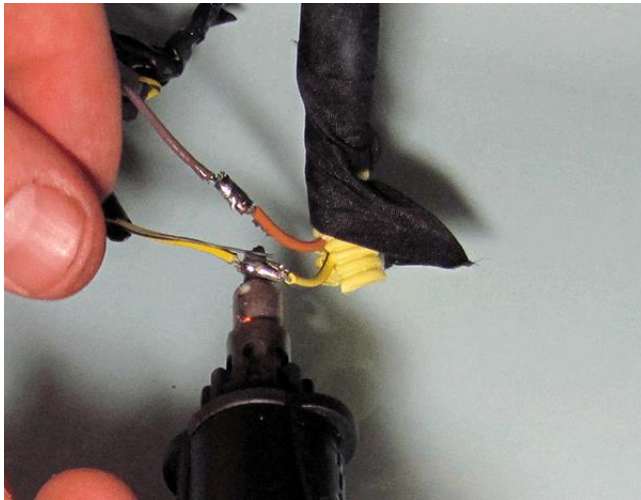
Warning: DO NOT use soldering equipment that is battery or electric powered. These types of soldering irons can induce voltage into the circuit, which may cause inflator module deployment and/or damage to electrical components. Use only the EL-28125-5 Ultra Torch or another butane fueled soldering iron when working on SIR circuits.

Caution: Keep the heat shrink tube above the splice when soldering the splice (3) to ensure that the heat shrink is not prematurely shrunk and closed down over the wire or splice area due to the heat from the soldering iron.

Note: Use rosin core lead solder. The higher the lead content the better as it has a lower melting point.

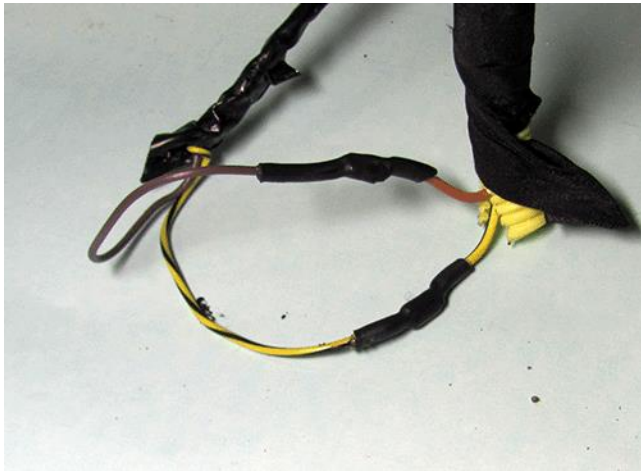
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14. Solder the crimp and splice clip using the Ultratorch, part number J-38125-5, or another butane fueled soldering iron.



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15. Center the heat shrink tube over the splice and use the Ultratorch, part number J-38125-5, or another butane fueled soldering iron, to shrink and seal the heat shrink tube securely over the splice crimp and insulated wires.



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16. Wrap woven polyester electrical tape (PET) or equivalent anti-abrasion tape or electrical tape around the spliced section of the seat and body harness wires.

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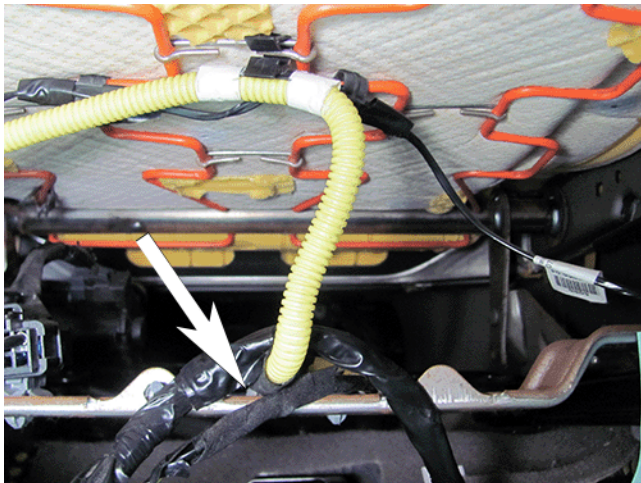
Warning: Ensure yellow tape is wrapped around the splice section of the seat and body wire harness to properly identify supplemental inflatable restraint (SIR) wiring. Failure to properly identify SIR wiring could cause deployment of the SIR components, personal injury, or unnecessary SIR system repairs.



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17. Wrap yellow electrical tape over the polyester electrical tape or black electrical tape.

Caution: Avoid routing the harness along sharp metal edges. Ensure that harness is secured with some slack in the harness to allow the harness to flex or move. Move the seat full forward and then full rearward to ensure the slack is appropriate for the entire seat travel.



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18. Using the original mounting hole for the harness retainer, secure the harness in position on the seat frame. If the fins on the harness attachment clips are damaged, replace the clip.
19. Move the passenger seat to the full up and forward position. *SIR Disabling and Enabling* Repeat steps 4-18 on the passenger seat.
20. Enable the SIR system. Refer to *SIR Disabling and Enabling* in SI.
21. Clear any SDM DTCs using a scan tool. Verify that the airbag indicator is NOT displayed on the instrument panel cluster (IPC). If DTCs appear after clearing the SDM, refer to the appropriate diagnostic information in SI.

Courtesy Transportation – For USA & Canada

Courtesy transportation is available for Customers whose vehicles are involved in a product program and still within the warranty coverage period. See General Motors Service Policies and Procedures Manual, Sections 1.4 and 6.1.10, for courtesy transportation program details.

Customer Notification

General Motors will notify Customers of this special coverage on their vehicle (see copy of typical Customer letter included with this bulletin).

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Customer Reimbursement

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 April 30, 2019. See General Motors Service Policies and Procedures Manual, Section 6.1.11 – Product Field Action Customer Reimbursement Procedure (USA & Canada) or local Policies and Procedures, for details.

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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Certification**