



Service Bulletin

SB-10059103-5473

SERVICE UPDATE

SUBJECT: Service Update for Inventory and Customer Vehicles
Body Wire Harness Chafe
Expires with Base Warranty

MODELS: 2015 Chevrolet Colorado
2015 GMC Canyon

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 inspect and, if necessary, reroute and/or repair the body-wire harness on certain 2015 model year Chevrolet Colorado and GMC Canyon vehicles. These vehicles may have been assembled with an improper routing of the body-wire harness that places the harness in close proximity to the park-brake pedal assembly. A misrouted body-wire harness that contacts the park-brake pedal assembly could become chafed and damaged. Depending on which wires are damaged in the body-wire harness, loss of several vehicle functions is possible.

This service procedure should be completed as soon as possible on involved vehicles currently in dealer inventory and customer vehicles that return to the dealer for any type of service during the New Vehicle Limited Warranty coverage period.

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.

Additionally, a list of involved vehicles currently in dealer inventory is available on the “Service Update Bulletin Information” link under the “Service” tab in GM GlobalConnect (U.S.) or attached to the GlobalConnect message (Canada) used to release this bulletin. 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

Parts required to complete this service update are to be obtained from General Motors Customer Care and Aftersales (GMCCA), unless noted otherwise. Please refer to your “involved vehicles listing” before ordering parts. Normal orders should be placed on a DRO = Daily Replenishment Order. In an emergency situation, parts should be ordered on a CSO = Customer Special Order.

Part Number	Description	Quantity/Vehicle
Obtain from Kent Automotive*	Woven Polyester Electrical Tape (PET) Part Number 1089482 (Preferred) or Equivalent Anti-Abrasion Tape or Electrical Tape	As Required (Submit as Net Item)
19168446	Salmon DuraSeal Splice Sleeves	As Required
19168447	Blue (Azul) DuraSeal Splice Sleeves	As Required
19168448	Yellow DuraSeal Splice Sleeves	As Required

* To obtain the PET, contact Kent Automotive at 1-888-937-5368 and request the special order part number 1089482. Do not order from GMCCA.

SERVICE PROCEDURE

4147615

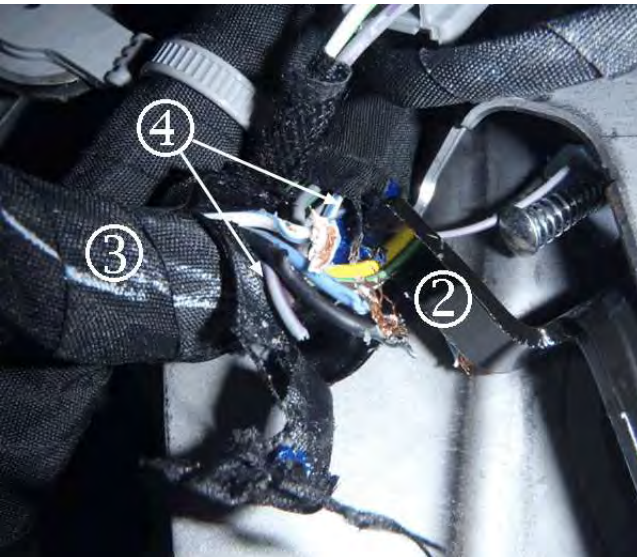
1. Locate the park brake pedal assembly (1). The park brake pedal assembly is located under the instrument panel on the driver side of the vehicle.



4147560

Photograph shows a damaged (4) body wire harness. Note the contact between the park brake pedal assembly switch activating tab (2) and the body wire harness (3).

2. Locate the park brake pedal assembly switch activating tab (2) and body wire harness (3).
3. Using a flash light determine if the body wire harness has been damaged (4) by park brake pedal switch activating tab.

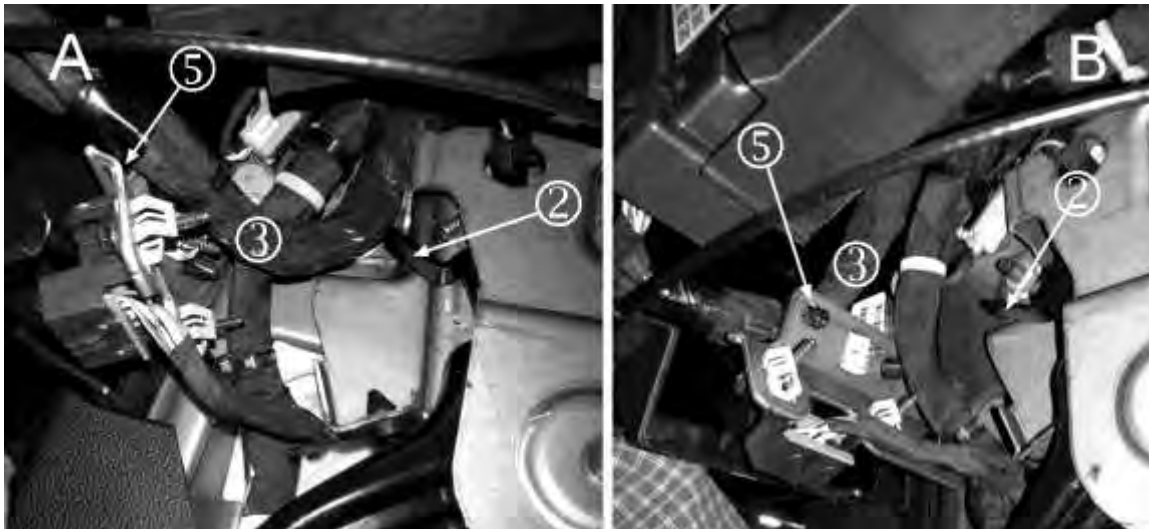


4147567

- If the body wire harness (3) is chafed and damaged (4) by the park brake pedal assembly switch activating tab (2), proceed to step 4.
 - If the body wire harness is NOT chafed and damaged by the park brake pedal assembly switch activating tab, proceed to step 8.
4. Remove tape from body wire harness to gain access to the damaged portion of the body wire harness.

Caution: Use only the EL-28125-5 Ultra Torch or another butane fueled soldering iron to splice the terminal leads to avoid inducing voltage into the circuit, which may damage electrical components.

5. Repair damaged wires using wire repair information in SI. Refer to *Splicing Copper Wire Using Splice Sleeves* in SI for splicing instructions.
6. Wrap electrical tape around the repaired portion of the body wire harness.
7. Wrap woven polyester electrical tape (PET) or equivalent anti-abrasion tape around the repaired portion of the body wire harness.



4165682

- (A) An incorrectly routed body wire harness. The body wire harness contacts the park brake pedal switch activating tab (2). The body wire harness is mounted on the front side of the bracket.
- (B) A correctly routed body wire harness. The body wire harness does NOT contact the park brake pedal switch activating tab (2). The body wire harness is mounted on the backside of the bracket.
8. Determine if the body wire harness is routed correctly. A correctly routed body wire harness will NOT contact the park brake pedal switch activating tab. In addition, the body wire harness clip on a correctly routed body wire harness is installed on the backside of the mounting bracket.

Note: Depress and release the park brake pedal a few times to determine if the park brake pedal assembly switch activating tab contacts the body wire harness during the travel path of the switch activating tab.

- If the body wire harness is routed correctly and it does NOT contact the park brake pedal assembly switch activating tab, no further action is required.
 - If the body wire harness is NOT routed correctly and it contacts the park brake pedal assembly switch activating tab, proceed to step 9.
9. Detach the body wire harness from the front side of the bracket and install the body wire harness clip to the backside of the bracket.

Note: Depress and release the park brake pedal a few times to determine if the park brake pedal assembly switch activating tab contacts the body wire harness during the travel path of the switch activating tab.

10. Ensure the body wire harness is routed correctly and does NOT contact the park brake pedal assembly switch activating tab.

WARRANTY TRANSACTION INFORMATION

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

Labor Code	Description	Labor Time	Net Item
9101457	Body Wire Harness Inspection – No Further Action Required	0.2	N/A
9101458	Reroute Body Wire Harness (Includes Inspection) Add: Body Wire Harness Repair	0.3 0.3-1.0	N/A *

* The amount identified in “Net Item” should represent the actual sum total of the anti-abrasion tape needed to perform the required repairs, not to exceed \$1.00 USD, \$1.25 CAD.

DEALER PROGRAM 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.

