



Service Bulletin

SERVICE UPDATE

SUBJECT: Service Update for Inventory and Customer Vehicles
Excessive Wiring Harness Length
Expires with Base Warranty

MODELS: 2015 Chevrolet Colorado
2015 GMC Canyon
Equipped with 3.6L V6 Engine (RPO LFX)

This bulletin is being revised to update Step 1 of the Repair Procedure in the Service Procedure section. Please discard all copies of bulletin 15671.

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 reposition the main body wiring harness branch located in the engine compartment on **certain** 2015 model year Chevrolet Colorado and GMC Canyon vehicles equipped with 3.6L DOHC V6 engine (RPO LFX). If the harness is not routed properly, the engine may not start, have reduced power, shut off or stall while driving. This condition could have other effects, including the Center High Mount Stop Lamp (CHMSL), turn signal lights or headlights becoming inoperative.

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 can be found in GlobalConnect, under Departments, Service, Field Action Inventory Reports (US) 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

Part Number	Description	Quantity/Vehicle
HT-50022 (Obtain from Lectro Components*)	43.1 in. HEAVY DUTY CABLE TIE	1 (Submit in Net Item)

* Parts required to complete this recall are to be ordered through:
Lectro Components
154 Easy Street
Carol Stream, IL. 60188

To Order, Call 630-735-8715. These cable ties are sold in a 25 unit package. **Do not order from GMCCA.**

SERVICE PROCEDURE

Inspection Procedure



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1. Locate the main body wiring harness branch in the engine compartment where it exits the front of dash.



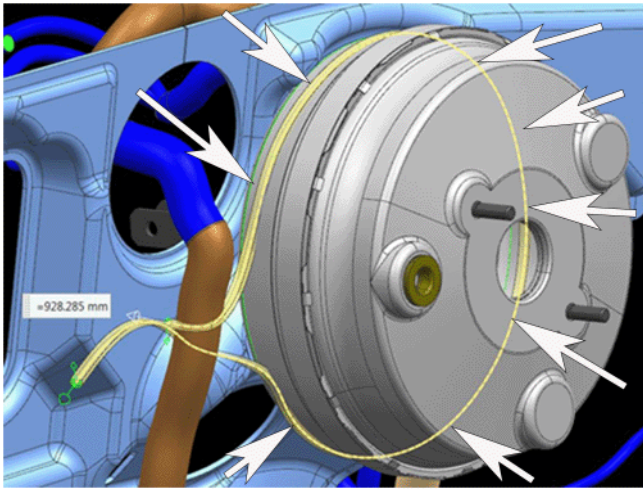
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2. Measure the clearance between the threaded boss on the engine cylinder head and the wiring harness as shown (1).

- If the clearance (1) is 25mm (1.0 in.) or **more**, no further action is required.
- If the clearance (1) is **less** than 25mm (1.0 in.), proceed to the repair steps below.

Repair Procedure

1. Inspect the harness for any wire damage. Repair any damaged wires. Refer to the appropriate damaged wire repair procedure in SI.
2. Using the listed cable tie, secure the harness away from the cylinder head as follows:



- Wrap the cable tie around the perimeter of the power brake booster as shown. Ensure the cable tie is behind the flange that joins brake booster halves.



- Position the cable tie around the wiring harness as shown.
- Tighten the cable tie, pulling the harness away from the cylinder head.



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- Ensure there is no more than 15mm (5/8 in.) between the harness and the booster housing (2).
- Trim any excess cable tie.

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
9101976	Inspect Cylinder Head To Harness Clearance	0.2	N/A
	ADD: To Install Tie Strap	0.1	*

* The amount identified in "Net Item" should represent the actual sum total of the current GMCCA Dealer net price for one 43.1in. HEAVY DUTY CABLE TIE, if needed, to perform the required repairs, not to exceed \$2.00 USD, \$2.85 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.

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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