

Service Update

18058 Missing High Speed LAN Wires



Reference Number: N182149730

Release Date: March 2018
Revision: 00

Attention: 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.

Make	Model	Model Year		RPO	Description
		From	To		
Buick	Regal	2018	2018		

Involved vehicles are marked "open" on the Investigate Vehicle History screen 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	Certain 2018 model year Buick Regal vehicles may have been built with a missing high-speed controller area network (CAN) BUS bridge (jumper) wire at the body control module (BCM) connector. Vehicles without these circuits can have intermittent communication issues on the CAN BUS, affecting functionality of several electronic modules, leading to various electrical concerns including a walk home failure.
Correction	Install missing circuits to BCM connector X6.

Parts

Quantity	Part Name	Part No.
As Required	Twisted Wire Pair with Crimped Terminals	NPN*

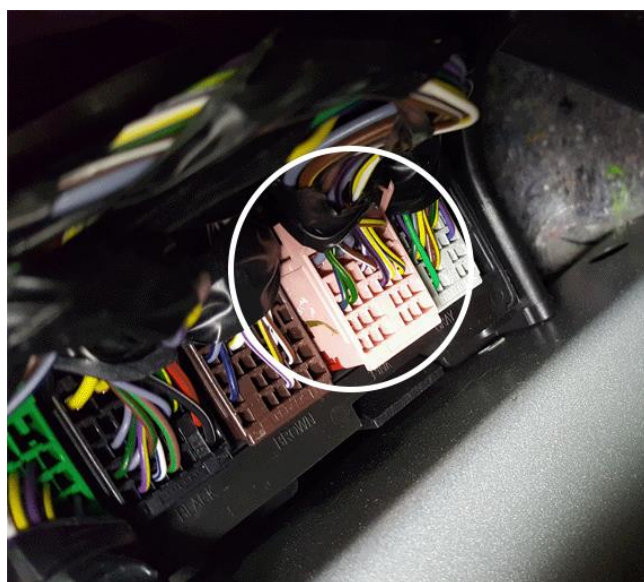
* This will not be a service release part as the change will be made to the vehicle wire harness bundle. An initial supply of the twisted pair jumper wires will be shipped to involved dealers of record.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9103653	GM High Speed LAN Jumper Wire Twisted Pair installation	0.3	ZFAT	N/A

Service Procedure

1. Locate the Body Control Module (K9, BCM) under the dash and gain access by pulling back the carpet in the passenger's foot well.

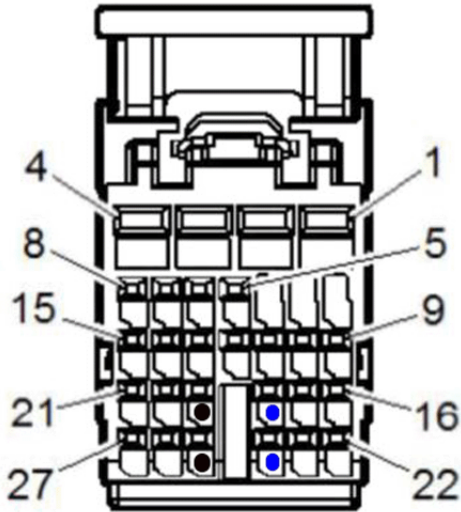


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2. Disconnect the BCM X6 connector (pink) from the BCM

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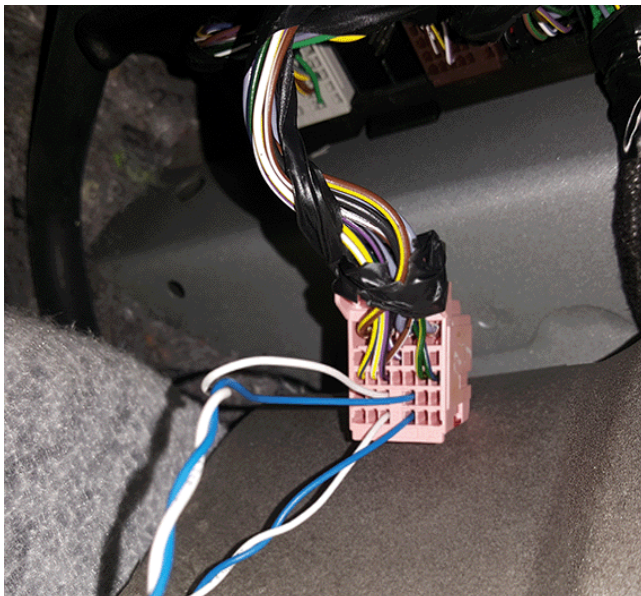
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Pin	Size	Color	Circuit	Function
18	0.35	BU	2500	High Speed GMLAN Serial Data (+) 1
19	0.35	WH	2501	High Speed GMLAN Serial Data (-)
24	0.35	BU	2500	High Speed GMLAN Serial Data (+)
25	0.35	WH	2501	High Speed GMLAN Serial Data (-)

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3. Install the twisted pair into the proper pins as shown. The white wire should be installed into the locations indicated by the black dots, and the blue wire installed into the locations indicated with blue dots.

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4. Using electrical tape, secure the new twisted pair to the rest of the wiring bundle going to the BCM X6 connector.
5. Reinstall the BCM X6 connector into the BCM.
6. Push the carpet back into place covering the BCM.

Dealer 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.

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this bulletin must be held and inspected/repaired per the service procedure of this bulletin before customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.



GLOBAL SAFETY FIELD INVESTIGATIONS
DCS4683
URGENT - DISTRIBUTE IMMEDIATELY

Date: March 2, 2018

Subject: 18058 - Service Update
Missing High Speed LAN Wires

Models: 2018 Buick Regal

To: All General Motors Dealers

General Motors is releasing Service Update 18058 today. The total number of U.S. vehicles involved is 16. Please see the attached bulletin for details.

Global Warranty Management (GWM)

The Investigate Vehicle History (IVH) screen in the GWM system will be updated today, March 2, 2018. A list of involved vehicles is attached to this message. Please hold all warranty transactions until IVH has been updated.

END OF MESSAGE
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