

# Service Update

## 18046 Motor Generator Unit Coolant Hose



Reference Number: N182148600

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	LaCrosse	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.

<b>Condition</b>	On certain 2018 model year Buick LaCrosse vehicles, the motor generator unit (MGU) coolant hose may contact the battery power inverter module (BPIM). Customers may experience a coolant leak.
<b>Correction</b>	Dealers are to install a shorter bolt. They should also inspect the coolant hose for damage and replace it as necessary.

### Parts

Quantity	Part Name	Part No.
1	Bolt/Screw-Gen Cont Mdl	11570961
1	Hose Gen Cont (If Required)	26223365
2	Hose Clamp (If Required)	90572594
1	Coolant Engine (If Required)	12378390 (US) 10953456 (CAN)

**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.

### Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9103652	Inspect Generator Control Module Coolant Tank Hose and Replace Generator Control Module Bracket Bolt	0.3	ZFAT	N/A
	Add: Replace Generator Control Module Coolant Tank Hose	1.2		

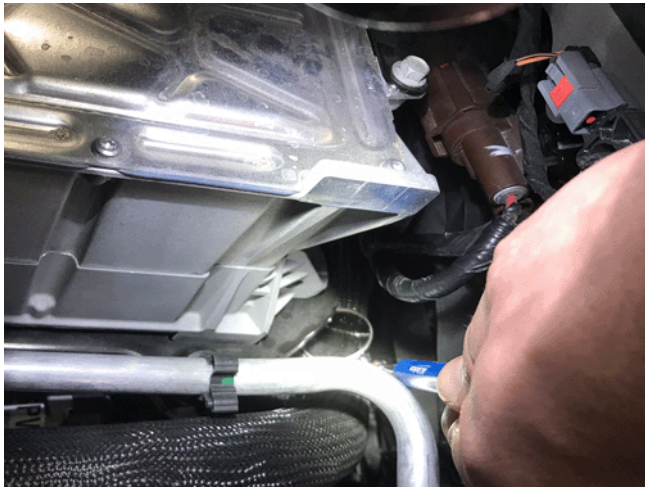
### Service Procedure



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## Service Update

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1. Inspect the generator control module coolant tank hose and verify there has been no damage to the hose from the generator control module bracket bolt.
  - If there is no damage, remove and replace the generator control module bracket bolt. Torque to 22 +/- 3 Nm (16 +/- 3 lb-ft).
  - If the hose is damaged, replace the generator control module coolant tank hose (refer to *Generator Control Module Coolant Tank Hose Replacement* in SI) and replace the generator control module bracket bolt. Torque to 22 +/- 3 Nm (16 +/- 3 lb-ft).

#### 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/repared 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.

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.

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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GLOBAL SAFETY FIELD INVESTIGATIONS  
DCS4688  
URGENT - DISTRIBUTE IMMEDIATELY

Date: March 12, 2018

Subject: 18046 - Service Update  
Motor Generator Unit Coolant Hose

Models: 2018 Buick LaCrosse

To: All General Motors Dealers

General Motors is releasing Service Update 18046 today. The total number of U.S. vehicles involved is 1,193. Please see the attached bulletin for details.

**Global Warranty Management (GWM)**

The Investigate Vehicle History (IVH) screen in the GWM system will be updated March 12, 2018. A list of involved vehicles in dealer new inventory is attached to this message. Please hold all warranty transactions until IVH has been updated.

END OF MESSAGE  
GLOBAL SAFETY FIELD INVESTIGATIONS