

Service Update

16039 Wheel Speed Sensor Failure



Reference Number: N16206636

Release Date: November 2016
Revision: 00

Attention: This service update involves vehicles in dealer inventory only and will expire November 30, 2017.

Make	Model	Model Year		RPO	Description
		From	To		
Buick	Envision	2016	2016		

This service update should be performed on vehicles in dealer inventory only. 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	On certain 2016 model year Buick Envision vehicles, the front wheel speed sensor wires may be overstressed and can break. The result is a driver information center message or indicator that illuminates an ABS, StabiliTrac, traction control or AWD message resulting in limited or loss of system functionality.
Correction	Replace both front wheel speed sensors.

Parts

Quantity	Part Name	Part No.
2	Sensor, Front Wheel Speed	23288295

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9102601	Replace Both Wheel Speed Sensors	1.7	ZFAT	N/A

Service Procedure

1. Remove both front wheel speed sensors. Refer to *Front Wheel Speed Sensor Replacement* in SI.
2. Install both front wheel speed sensors. Refer to *Front Wheel Speed Sensor Replacement* in SI.

Dealer Responsibility

Dealers must take the steps necessary to ensure that the service update correction has been made to all involved vehicles in dealer inventory before selling or dealer-trading the vehicle, but no later than November 30, 2017.

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.

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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URGENT - DISTRIBUTE IMMEDIATELY

Date: November 14, 2016
Subject: 16039 - Service Update
Wheel Speed Sensor
Models: 2016 Buick Envision
To: All General Motors Dealers

General Motors is releasing Service Update 16039 today. The total number of U.S. vehicles involved is approximately 1,070. Please see the attached bulletin for details.

Global Warranty Management (GWM)

The Investigate Vehicle History (IVH) screen in the GWM system will be updated November 15, 2016. A list of involved vehicles in dealer new inventory is attached to this message. Please hold all warranty transactions until the VIN appears in IVH.

END OF MESSAGE
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