



# Service Bulletin

## TECHNICAL

**Subject:** Stabilitrak, Traction and AWD Disabled DIC Messages on Intermittently, DTCs C0035, C0040, C0045, C0050, and/or U0415

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Envision	2016	2016	February 1, 2016	May 1, 2016	All	All

<b>Involved Region or Country</b>	North America and China
<b>Condition</b>	Some customers may comment that the Stabilitrak, traction and/or AWD disabled messages are on intermittently. During diagnosis technicians may find DTC C0035, C0040, C0045, C0050 and/or U0415 sym71 present or stored.
<b>Cause</b>	This may be due to an internally shorted wheel speed sensor or sensors.

### Correction

If you encounter a vehicle with the above concern, replace the suspect wheel speed sensor(s). Refer to *Front Wheel Speed Sensor Replacement* and/or *Rear Wheel Speed Sensor Replacement* in SI.

### Parts Information

Description	Part Number
SENSOR ASM-FRT WHL SPD	23288295
SENSOR ASM-RR WHL SPD	23251374

### Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2410020	Front Wheel Speed Sensor Replacement	Use Published Labor Operation Time
2410080	Rear Wheel Speed Sensor Replacement	

<b>Version</b>	2
<b>Modified</b>	Jan. 11, 2017 – Updated bulletin to include the option of replacing the rear wheel speed sensor with additional DTCs C0045 and C0050.

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 equipment, tools, 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 GM dealer for information on whether your vehicle may benefit from the information.



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