



# Service Bulletin

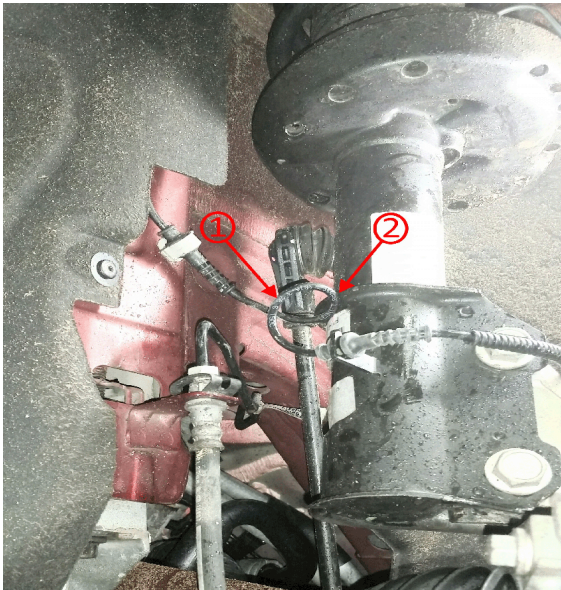
## TECHNICAL

**Subject:** ABS Warning Light On, Traction Control System (TCS)/StabiliTrak Light On, Service Brake Assist and Service StabiliTrak Messages on DIC

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Volt	2016	2017				

<b>Condition</b>	<p>Some customers may comment that the:</p> <ul style="list-style-type: none"> <li>• ABS warning light is on.</li> <li>• Traction Control System (TCS)/StabiliTrak light on.</li> <li>• Service Brake Assist and Service StabiliTrak messages are displayed on the driver information center.</li> </ul> <p>Technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> <li>• C0500-C0504</li> <li>• C0506-C0510</li> <li>• C0512-C0516</li> </ul>
<b>Cause</b>	<p>This condition may be caused by the mis-routing or twisting of the front wheel speed sensor wiring harness, causing damage to the wires internally.</p>

### Correction



**Note:** Only replace the speed sensor harness that has been found to be damaged or installed incorrectly.

If the front wheel speed sensor wiring harness (1) has been found to be twisted (2) or mis-routed, you will need to replace the wheel speed sensor.



When installing the new wiring harness, allow the wheel speed sensor harness to run above the top side of the brake line as indicated in the picture.

## Service Procedure

Refer to the *Front Wheel Speed Sensor Replacement* procedure in SI.

## Parts Information

Description	Part Number	Qty
Sensor, Frt Whl Spd	39002172	1

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
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2410020	Front Wheel Speed Sensor Replacement	Use Published Labor Operation Time
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<b>Version</b>	1
<b>Modified</b>	

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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