



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Speedometer Indicates Lower Mph/Speeds Than Vehicle Is Actually Traveling (e.g. 5 mph when traveling 50 mph)

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado	2015	2017	All	All	All	All
Chevrolet	Suburban	2015	2017	All	All	All	All
Chevrolet	Express	2015	2017	All	All	All	All
GMC	Savana	2015	2017	All	All	All	All
GMC	Sierra	2015	2017	All	All	All	All
GMC	Yukon	2015	2017	All	All	All	All

<b>Involved Region or Country</b>	North America
<b>Additional RPO/s:</b>	LV3, L83, LC8, L96
<b>Condition</b>	Speedometer is inaccurate may indicate lower mph than vehicle is actually traveling (e.g. 5 mph when traveling 50 mph)

<b>Cause</b>	<ol style="list-style-type: none"> <li>1. Inaccurate speedometer readings may occur with drivers who use two pedal driving maneuvers (Two footed drivers)</li> <li>2. Inaccurate speedometer readings may also occur when there is a short to the FWD LO Switch.</li> </ol> <p>ROOT CAUSES:</p> <p>Incorrect initialization of the Utilized (Buffered) Transfer Case Range to LOW range. When the transfer case four wheel drive low switch is HIGH this causes the discrepancy between the switch and Utilized (Buffered) Transfer Case Range. When this occurs the vehicle speed will constantly display 37% of actual vehicle speed (2.7 ratio) until the transmission is shifted to Park or Neutral.</p> <p>“Two pedal” driver maintaining acceleration Pedal Position at value while transmission is Not Engaged. The following procedure is necessary to reproduce and confirm the issue.</p> <ol style="list-style-type: none"> <li>1. Key up and start vehicle.</li> <li>2. Step into throttle to &gt; 7%.</li> <li>3. Shift into drive.</li> <li>4. Speedo will now be latched at 39% of actual speed until vehicle is shifted to N or P.</li> </ol>
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## Correction

The current software still has the default at 3 KPH, engineering is working to develop a solution.

<b>Version</b>	2
<b>Modified</b>	9-19-2016 to add Models and RPO Codes

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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