



# Service Bulletin

File in Section: -

Bulletin No.: 17-NA-329

Date: December, 2017

## TECHNICAL

**Subject: Forward Collision Alert Inoperative, Unwanted Application of Emergency Brakes and/ or Adaptive Cruise Control Drops Out**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave, LaCrosse	2017	2018				
Cadillac	XT5						
Chevrolet	Traverse						
GMC	Acadia						

<b>Involved Region or Country</b>	North America and N.A. Export Regions
<b>Additional Options (RPOs)</b>	Equipped with COLL IMMINENT BRK-ALL SPEED, VEH FWD MOVEMENT, BRAKE PREFILL, INTEGRATED BRAKE ASSIST (RPO UGN)
<b>Condition</b>	Some customers may comment on one or more of the following conditions: <ul style="list-style-type: none"> <li>Forward Collision Alert (red light and alarm) is late or does not come occur.</li> <li>Vehicle applies emergency brakes with no vehicle in front in areas with overhead structures.</li> <li>Adaptive Cruise control drops out in barren landscape areas. Adaptive Cruise Control Temporarily Unavailable message appears in the IP.</li> </ul>
<b>Cause</b>	This condition may be due to one of the following: <ul style="list-style-type: none"> <li>Software occasionally takes longer than normal to identify a potential collision situation.</li> <li>Radar reflections look like an actual vehicle causing a brief activation of brakes.</li> <li>Radar does not see enough reflections so it assumes it is blocked and goes offline.</li> </ul>
<b>Correction</b>	An updated software calibration has been released to address these conditions. A learn procedure ("service alignment" or "service calibration") is not required.

### Service Procedure

Refer to *Radar Sensor Module - Long Range Programming and Setup* in SI.

**Important:** Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install the EL-49642 SPS Programming Support Tool to maintain system voltage. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

### Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810645	Radar Sensor Module - Long Range Reprogramming with SPS	Use Published Labor Operation Time

<b>Version</b>	2
<b>Modified</b>	Released October 16, 2017 November 29, 2017 – Added the Enclave and Traverse models and updated the Warranty statement.

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.



WE SUPPORT VOLUNTARY  
TECHNICIAN  
CERTIFICATION