



# Service Bulletin

## TECHNICAL

**Subject:** Adaptive Cruise Control Unavailable in Bare Areas

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Envision	2015	2017	-	-	-	-
Cadillac	ATS	2015	2017				
	CT6	2016	2017				
	CTS (VIN A)	2015	2015				
	CTS	2016	2017				
	Escalade Models	2015	2017				
	SRX	2014	2016				
	XTS Models	2015	2017				
Chevrolet	Malibu (VIN Z)	2016	2016				
	Malibu	2017	2017				

<b>Involved Region or Country</b>	North America and N.A. Export Regions
<b>Additional RPO</b>	UGN, KSG
<b>Condition</b>	Some customers may comment that the Adaptive Cruise Control Temporarily Unavailable message is displayed on the DIC, while in areas of barren landscape where there are few moving objects and few structural objects such as signs or bridges.
<b>Cause</b>	This condition may be caused by the Long Range Radar reports a blockage as a result of an absence of radar energy return over a period of time or distance travelled. (eg. Driving in bare areas where there is little traffic and few stationary objects).

<b>Correction</b>	<p>A Service fix software release provides improved radar blockage logic. This should dramatically reduce the instances and duration of false blockage in barren landscapes, but it may not completely prevent all instances of false blockage.</p> <p>If you encounter a vehicle with the above concerns, the Long Range Radar needs to be updated with the latest calibrations.</p>
-------------------	---

## 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

## Service Procedure

**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.

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

<b>Version</b>	2
<b>Modified</b>	April 20, 2017 - Updated the Models section.

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