



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Diagnostic Aid: Vehicle Position Indicator Showing Incorrect Location After Making A Turn

**Models:** 2014-2016 Buick LaCrosse, Regal  
2013-2016 Cadillac ATS models, SRX, XTS  
2014-2016 Cadillac CTS models, ELR  
2015-2016 Cadillac Escalade models  
2016 Cadillac CT6  
2017 Cadillac XT5  
2014-2016 Chevrolet Corvette, Silverado LD, Impala  
2015-2016 Chevrolet Colorado, Silverado HD, Suburban, Tahoe  
2016 Chevrolet Camaro, Malibu, Volt  
2014-2016 GMC Sierra LD  
2015-2016 GMC Canyon Sierra HD, Yukon models  
Equipped with Navigation Radio RPO IO6 or UY4

### Condition/Concern

Some customers may comment the vehicle position indicator (on the navigation screen) does not follow the vehicle location correctly after making a turn. The position indicator may show the vehicle turning in the opposite direction or may show the vehicle traveling off the road. After driving a few hundred feet the indicator will "jump" to the correct location.

### Recommendation/Instructions

Prior to making any repairs please check the HMI mounting installation. Refer to SI HMI replacement procedures for vehicle specific HMI location and orientation. The HMI contains an internal gyroscope and if installed incorrectly, it may cause this concern. If needed, please flip the HMI over and reevaluate for concern.

**Note:** This concern is typically noticed after the HMI has been removed and reinstalled incorrectly during prior repairs.

### Additional SI Keywords

GPS

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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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