File in Section:

Bulletin No.: PIT5195B

Date: November, 2014

## PRELIMINARY INFORMATION

Subject: Speedometer Needle Accuracy Information

Models: 2003-2014 Cadillac Escalade Models

2003-2013 Chevrolet Avalanche

2014-2015 Chevrolet Camaro, Malibu, Equinox 2003-2015 Chevrolet Silverado, Suburban, Tahoe

2003-2015 GMC Sierra, Yukon Models

2014-2015 GMC Terrain

This PI was superseded to update Model Years. Please discard PIT5195A.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

## Condition/Concern

A customer may comment that their vehicle's speedometer needle appears to be inaccurate. The speedometer needle is electrically operated by a stepper motor and there may be some variation in accuracy. Digital readout devices, such as "Digital Speedometer" on the DIC, are direct readouts of the Vehicle Speed Sensor (VSS) and their accuracy is much greater. Tire size, tread life and inflation may cause some variation in the readings.

## Recommendation/Instructions

The specification for speedometer needle accuracy is +/- 2 MPH at any given speed when looking straight at the needle.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.