File in Section:

Bulletin No.: PIT4508C

Date: October, 2012

PRELIMINARY INFORMATION

Subject: Cruise Control Inoperative

Models: 2007 - 2013 Chevrolet Avalanche, Silverado, Suburban, Tahoe

2007 - 2013 GMC Sierra, Yukon, Yukon Denali, Yukon XL, Yukon Denali XL

With Brake Controller (RPO JL1)

This PI was superseded to update model years. Please discard PIT4508B.

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

Condition/Concern

Some owners may comment of the cruise control being inoperative. The Trailer Brake Control Module (TBCM) may set a DTC B3894.

Recommendation/Instructions

If normal diagnostics do not lead to a correction, check the "Master Cylinder Pressure" sensor parameter listed in the TBCM data list. If it is displaying pressure with no brake pedal input, suspect a concern with the Master Cylinder Pressure Sensor, wiring/terminals, EBCM, etc. On Models with StabiliTrak (RPO JL4), the Master Cylinder Pressure Sensor is internal to the BPMV/EBCM.

ADDITIONAL SI KEYWORDS:

abs inop switch

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.