



# Service Bulletin

File in Section: -

Bulletin No.: PIT4648D

Date: October, 2012

## PRELIMINARY INFORMATION

**Subject:** ABS Light and/or Service Stability Message On With DTC C0045 and/or C0050

**Models:** 2008-2012 Chevrolet Express  
2008-2012 GMC Savana

This PI was superseded to update condition and recommended fields and add Warranty Information. Please discard PIT4648C.

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

### Condition/Concern

Some customers may comment of the ABS light and/or Service Stability message on, and upon inspection, a DTC C0045 and/or C0050 is found in the EBCM. These DTC's may be caused by the WSS (Wheel Speed Sensor) wires being pulled out of their terminal crimps at the WSS connector. If the WSS harness is routed incorrectly around the brake hose, it can be pulled too tight during suspension movement and cause the concern.

### Recommendation/Instructions

Inspect the wires/crimps/terminals at the suspect WSS connector and make sure they are crimped to the terminal and have not pulled loose. It is also important to check the routing of the WSS harness. The harness should NOT wrap around the brake hose. See the picture below for the correct routing of the WSS harness.



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### Warranty Information

For vehicles repaired under warranty use:

For wiring repairs covered under warranty, please refer to latest version of bulletin 10-00-89-005 for warranty information on wire/connector repairs.

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.