



Service Bulletin

PRELIMINARY INFORMATION

Subject: Service Stability - Traction - ABS Rear Wheel Speed DTC Or Chassis Expansion Bus Communication Fault

Models: 2010 - 2012 Chevrolet Equinox
2010 - 2012 GMC Terrain
With Any Combination of DTC's U0074 U0125 C0196 C0287 C0186 C056D C0045 C0050
Symptom 00 06 3B 4A 4B 5A 39 42 54 71

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

Condition/Concern:

Customers may comment on and intermittent DIC message Service Traction/Stability or ABS indicator.

Upon diagnostics the technician may find DTC's related to the chassis bus, or rear wheel speed sensor with U0125 00 U0074 00 and or wheel speed sensor C0045 C0050 symptom 06 DTCs.

This may be related to an internal wire break inside the wire harness insulation to the X411 connector (location in the left rear under the vehicle).

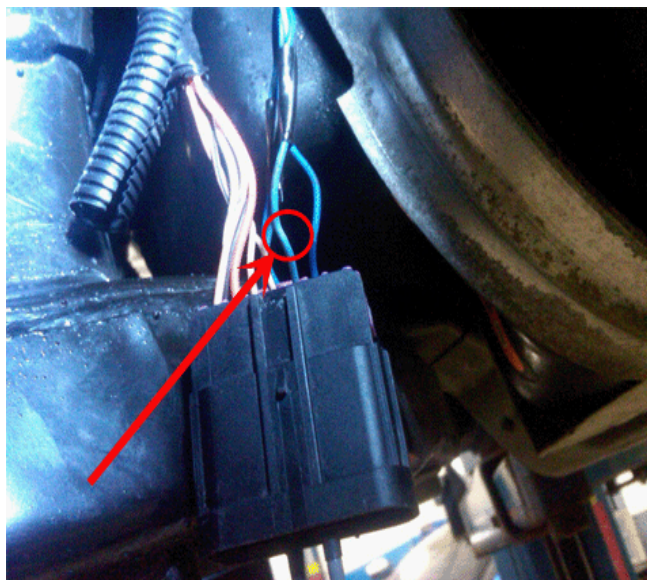
Recommendation/Instructions:

Identified is the most probable area. Inspect the wire harness insulation within 1 inch of the X411 before and after connector.

Remove the tape and conduit from the wire harness and inspect the ckt 6105 and 6106 for chassis bus wires or circuit 884, 885, 882, and 883 if related to wheel speed sensor codes C0045 or C0050.

During inspection you may notice a discoloration in insulation in one spot. If you pull the wire near that area the insulation it will break exposing the broken wire. Repair the circuit to complete the procedure.

Note: Wire broken within the insulation has also been found high up in the harness X411. Reference the following photos:



SB-10045959-2782



2894019

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.