

# SB-10032406-3849



File In Section: Service Bulletin

Bulletin No.: PIT4898B

Date: November, 2010

## PRELIMINARY INFORMATION

**Subject:** The Drivers Power Seat Inoperative or SIR Light Is On With DTC's B0014 B0015  
**Models:** 2010 Chevrolet Equinox

This PI was superseded to add more pictures. Please discard PIT4898A.

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

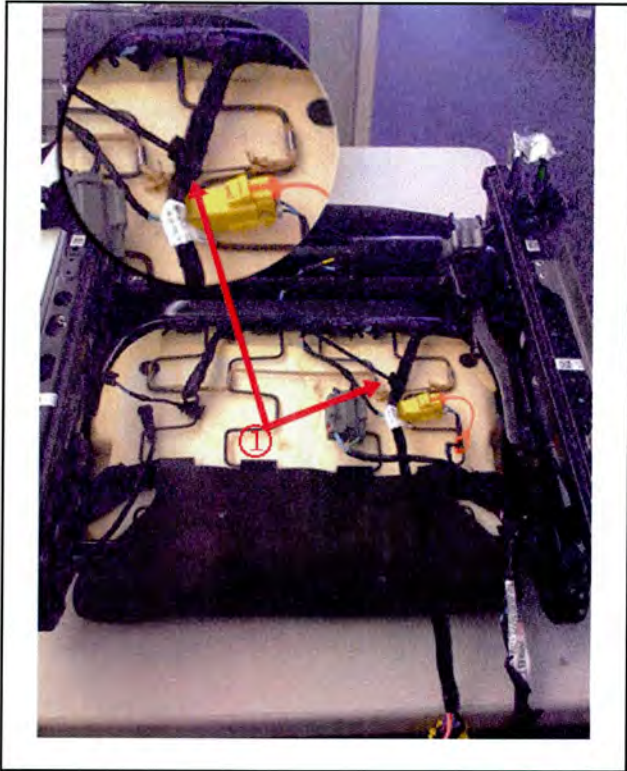
### Condition/Concern:



2321545

In rare cases, customers may complain that the driver's power seat is inoperative and/or the SIR light is coming on intermittently. When diagnosing the vehicle, DTC's B0014 and/or B0015 may be found in the SDM. The "PWR SEAT LT" fuse may be open in the under hood fuse block. This may be caused by a wire harness getting pinched under the driver's seat, between the seat frame and the power seat motor (see picture above). This concern happens when the seat is moved to the up position. This is applicable for both 4 and 8 way power seats.

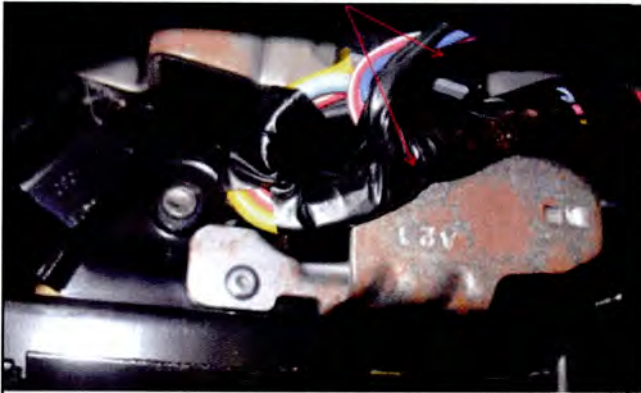
### Recommendation/Instructions:



2462212

Check the wire harness under the seat for contact between the seat frame and the power seat motor. Picture shown is viewing the driver's seat from underneath. If any wires are found to be damaged, repair them as necessary. Before performing operation, move seat to most up (vertical) and most forward (horizontal) position to ensure harness will be in correct position. To prevent any further contact of wire harness and seat frame use a tie strap to secure harness to the 1st position of the seat cushion retainer as shown in picture. This will keep the harness clear of being trapped. Cut the excess length of the tie strap after securing harness bundle to suspension/wire frame.

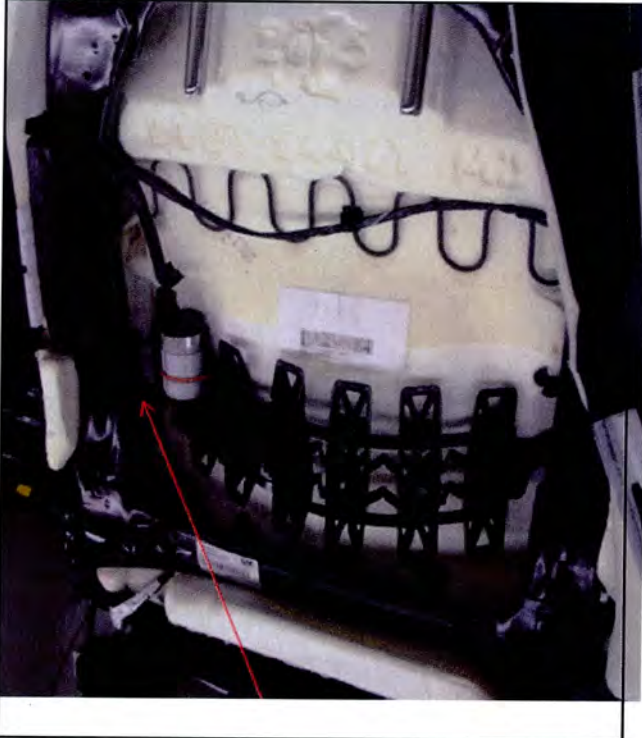
On vehicles equipped with 4 way seats, drivers side seat wiring to switch can become pinched and or chafe on side shield bracket. This can add more pressure from the harness to the seat switch and damage the seat switch. This condition occurs when the seat is in the full down position.



2526551

Add abrasion tape, mastic patch or equivalent over bracket to protect harness. Adding abrasion tape or conduit will cause harness to be too stiff and will aggravate wire to switch issues.

Driver's side seat wiring harness can chafe on burr on seat back upper metal frame.



2526552

Add abrasion tape and or wiring conduit to harness in this area. Additionally, file burr smooth.

Driver side 8 way power seat pre-tensioner branch/connection in tension when seat is in full up position. May cause air bag code to set. Tension at connector may cause broken/pulled out wires at connector



2526555

Reposition the wire harness branch 10mm to 20mm for more slack.

Pretensioner/Lumbar branch on driver's side 8 way power seat may become pinched or trapped under outboard side bracket.



2526558

Add conduit or equivalent protective covering wire harness

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.