



File in Section: -

Bulletin No.: PI1168

Date: February, 2014

Service Bulletin

PRELIMINARY INFORMATION

Subject: Passenger Seat Power Adjustable Bolster Inoperative

Models: 2014 Cadillac ELR
Equipped with Passenger Side Seat with Power Adjustable Bolster (RPO H6P, 4ER)
Built Prior to January 9, 2014

Condition/Concern

Some customers may comment that the passenger seat power adjustable bolster is inoperative.

The cause of this condition may be that a pneumatic hose is in the wrong port on the adjustable bolster solenoid in the passenger seat back.

Recommendation/Instructions

Re-position the passenger seat power bolster solenoid hose following the steps below:



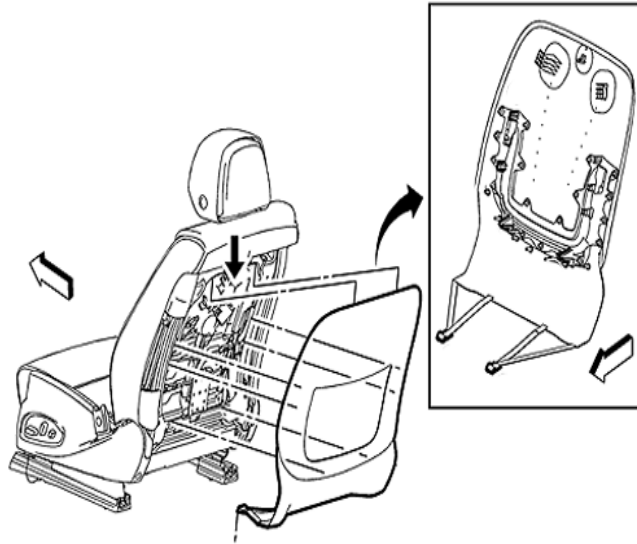
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1. Recline the seat back forward by lifting the seat back lever.



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2. Adjust the seat to the most upward position by pushing the up/down button switch.



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3. Carefully remove the passenger seat back finish panel.



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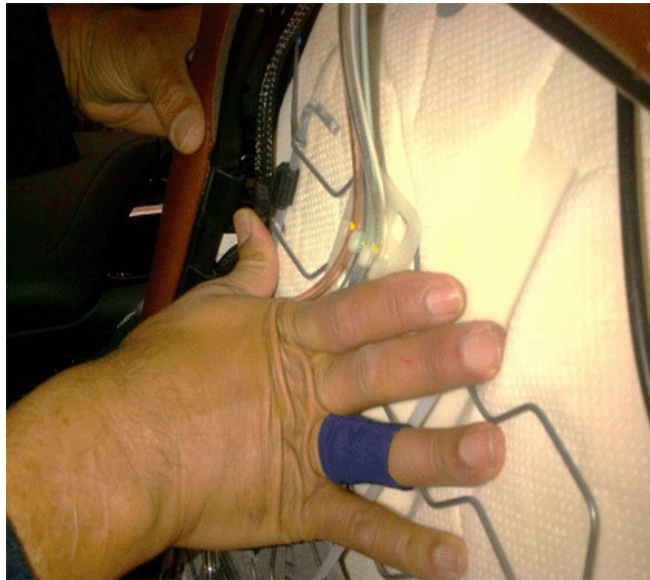
3.1. Remove two clips retaining the elastic straps on the toe-kick flap from the underside of the seat cushion.



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3.2. Disengage the outboard hook on the finish panel by pressing and lifting up on the bottom outside corner of the panel.

3.3. Lift and push the panel towards the opposite side to release the inboard hook.



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4. Pressing on the inboard side bolster, remove the bottom velcro and detach the J-clips retaining the seat cover to the seat frame. Detach the clips from top to bottom to gain access to the bolster solenoid fastener.



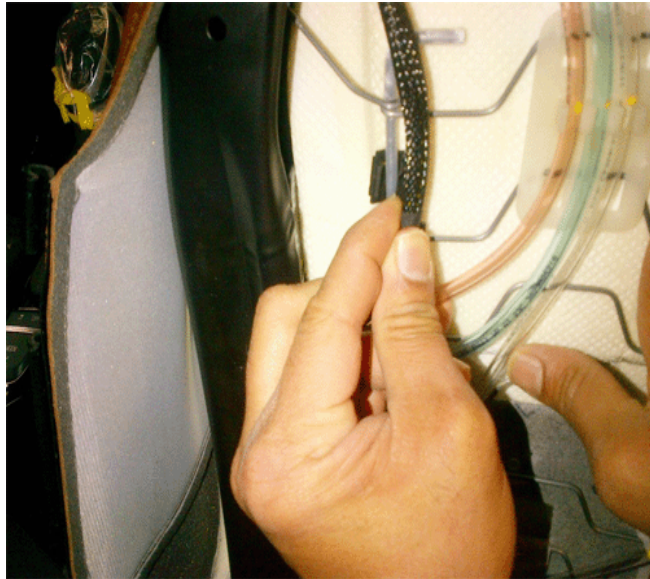
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5. Pull back the seat cover enough to access the bolster solenoid bracket.



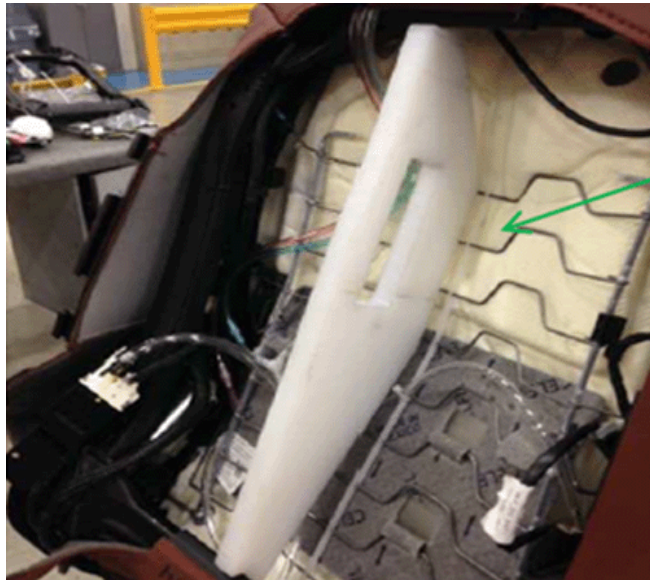
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6. From the left outside of the seat back, remove the T20 torx screw retaining the bolster solenoid to the seat frame bracket.



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7. Detach the wire harness routing clip from the lumbar suspension wire to make room for solenoid removal.



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8. Engage a spacer (shown above), or press the seat foam and lumbar sub system forward, to allow for easier removal of the solenoid.



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9. Slide the solenoid upward slightly to disengage the hook feature and position the solenoid/hoses outside the seat frame.



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10. Inspect the position of the pneumatic hose with the white fitting (1). For the condition noted, the hose will likely be in the INCORRECT position (diagonal to the hose with the black fitting), shown in the graphic above. The correct hose position is circled above.



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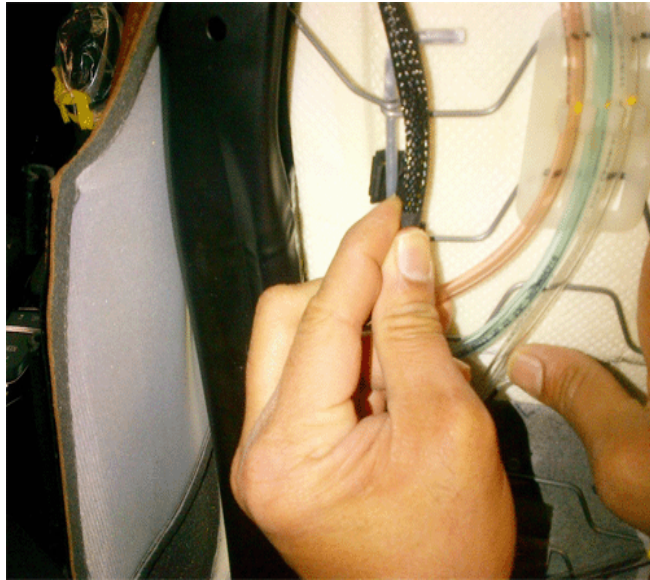
Note: Use “Push / Pull / Push” method to remove and reinstall the hose.

11. Grasp the quick connect tabs on the hose with the white fitting, remove the hose and reinstall it in the adjacent port, immediately next to the hose with the black fitting. The correct/reworked position is shown in the graphic above.
12. Remove any spacer, or similar tool, and confirm operation of all pneumatic functions for the adjustable bolsters and lumbar 4-way.



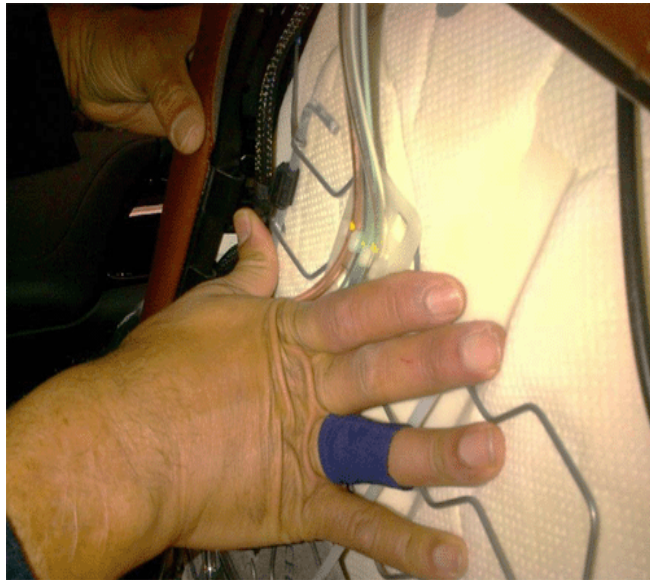
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13. Reposition the solenoid to the seat bracket and install the torx screw. Tighten to a maximum of **2.5 Y (22 lb in)**.



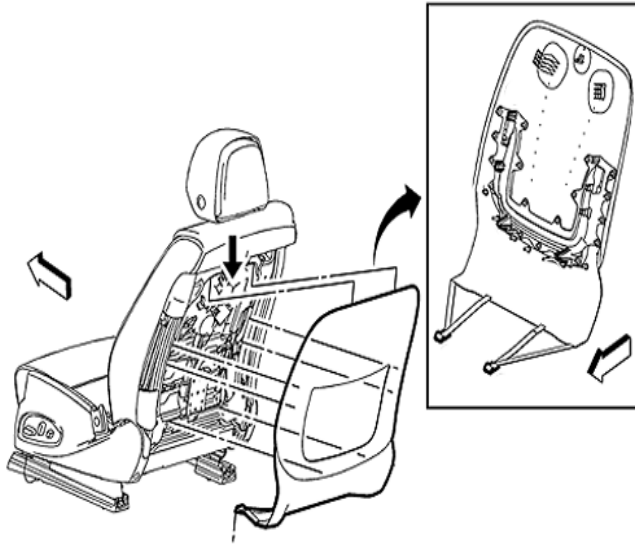
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14. Reattach the wire harness clip to the lumbar suspension wire.



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15. Reattach the J-clips and the bottom velcro of the inboard side seat cover to the seat frame.



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16. Reinstall the seat back finish panel and straps.
17. Reposition the passenger seat back and cushion.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
7080088*	Re-position Passenger Seat Power Bolster Solenoid Hose	0.4 hr
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		