



Service Bulletin

File in Section: -

Bulletin No.: PI0742

Date: June, 2012

PRELIMINARY INFORMATION

Subject: Heated Seat(s) Intermittently Inoperative

Models: 2010-2011 Cadillac SRX
Equipped with Heated Seats (RPO KA1)

Condition/Concern

Some customers may comment that the heated seat(s) do not function. This condition may occur on either the driver and/or passenger front seat. This condition may be intermittent.

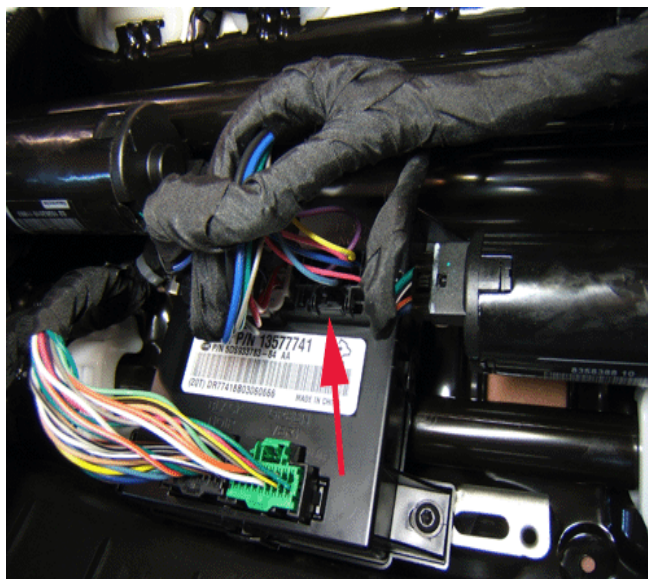
This condition may be caused by a poor electrical connection at the Seat Heating Control Module X2 connector and the module.

Recommendation/Instructions

When diagnosing the condition, using the Global Diagnostic System (GDS) tool, the technician may find DTC B1925.05, 2170.05, 2425.OD or 2430.OD set as current or in history. These codes may be set by loose terminal connections at the X2 connector at the Seat Heating Control Module.

If any of these codes are set, proceed with the following diagnostic and repair steps. If different codes are set, or there are no DTCs, proceed with SI diagnostic and repair procedures.

1. Remove the two driver seat rear mounting bolts. Refer to Driver or Passenger Seat Replacement in SI.
2. Move the driver seat back recliner position to the full forward position.
3. Disengage the two driver seat front mounting hooks.
4. Position the driver seat in the vehicle with the front of the seat assembly raised to gain access to the electrical connections for the seat heating control module.
5. Confirm the resistance values for the heated seat element(s) are within specification. Refer to Seat Heating and Cooling, Diagnostic Information and Procedures in SI.



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6. Disconnect the X2 connector at the Seat Heating Control Module. Perform a drag test with a male terminal to all six of the terminals in the X2 connector.



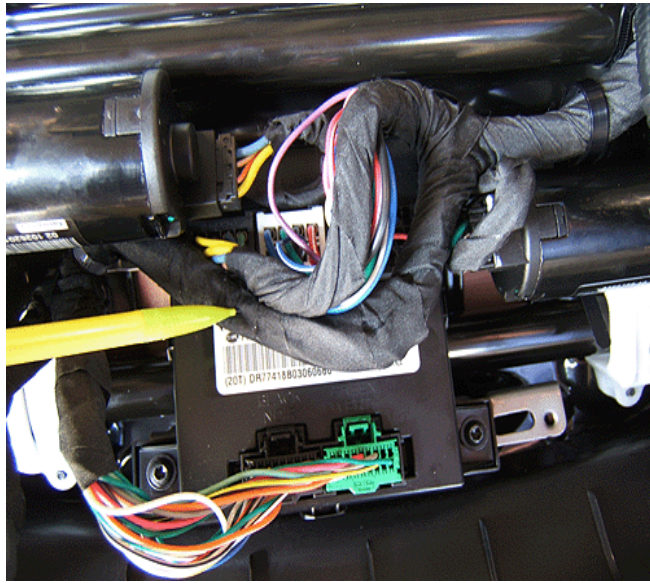
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7. If one or more of the terminals are found to be loose, replace the connector with GM P/N 89047090 and use six new terminals (Part # 7116-4100-08) found in tray number 9.
8. Reconnect the X2 connector.



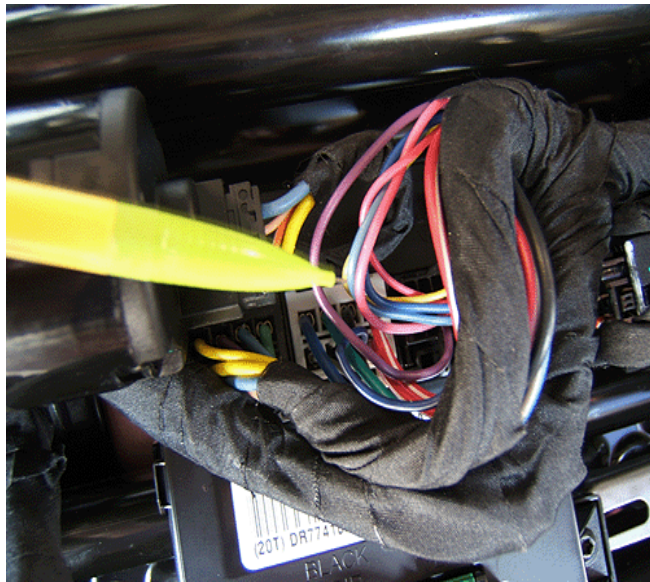
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9. Reposition the wrapped wiring harness **from** this position.



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10. Reposition the wrapped wiring harness **to** this position.



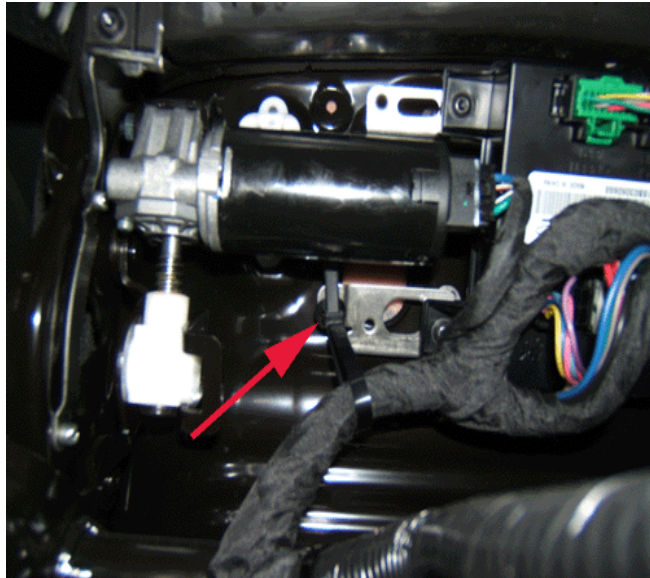
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11. Reposition the unwrapped wiring harness **from** this position.



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12. Reposition the unwrapped wiring harness **to** this position.



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13. Using a wire tie with a push in connector, GM P/N 19130464, support the main seat wiring harness as shown.

14. Clear any stored DTCs.

15. Reinstall the seat. Refer to Driver or Passenger Seat Replacement in SI.

Parts Information

Part Number	Description
19130464	Wiring Harness Clip
89047090	Connector (16 Way Female)

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
N9689*	Check and Repair Electrical Connection at Seat Heating Control Module	0.6 hr
Add	Replace Seat Heating Control Module Connector and Terminals	0.3 hr

Labor Operation	Description	Labor Time
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		