

## Service Bulletin

Bulletin No.: 16-NA-169

Date: May, 2016

# TECHNICAL

### Subject: Unwanted Trunk Opening, Unable to Open Trunk, Back Up Camera and/or License Plate Lamps Inoperative

| Brand: | Model:  | Model Year: |      | VIN: |    | Engine: | Transmission: |     |
|--------|---------|-------------|------|------|----|---------|---------------|-----|
| Branu. |         | from        | to   | from | to |         |               |     |
| Ca     | adillac | XTS         | 2013 | 2016 |    |         | All           | All |

| Involved Region or Country | Bahrain, Jordan, Kuwait, Lebanon, North America, Oman, Qatar, Saudi Arabia, U.A.E  |
|----------------------------|--|
| Condition                  | <ul> <li>Some customers may comment on one or more of the following conditions:</li> <li>Unwanted trunk opening.</li> <li>Unable to open trunk.</li> <li>Back up camera is inoperative.</li> <li>License plate lamps are inoperative.</li> </ul> |
| Cause                      | This may be caused by corrosion of the applique wiring harness connector X411, due to water intrusion.   |

#### Correction

Remove the trunk applique wire harness and body harness connectors.

To remove the connectors, complete the following steps:

- 1. Disconnect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection in SI.
- 2. Remove the rear compartment lid inner panel trim. Refer to *Rear Compartment Lid Inner Panel Trim Replacement* in SI.



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- 3. Disconnect the applique wiring harness connector.
- 4. Visually inspect the applique wiring harness and body harness connector for corrosion.
  - If corrosion is present, continue onto step 5.
  - If corrosion is not present, continue diagnosis referring to SI.



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- 5. Remove the anti-abrasion tape in the surrounding areas of the connector from the harness.
- 6. Cut the wires from the applique wiring harness connector and the body harness connector as close to the connector housing as possible to minimize wire length loss.

7. Remove 13 mm ( $\frac{1}{2}$  in) of insulation from the applique and body harness wire ends.



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8. Reconnect the wires using the wire splices sleeves as illustrated above.



9. Once all the wires are spliced together, re-wrap the harness with Kent Woven Polyester Electrical Tape.



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- 10. After the harness has been re-wrapped, use tie-straps to re-secure the harness to the rear compartment lid as shown above.
- 11. Verify that the trunk operates as intended.

#### Parts Information

| Description  | Part Number |  |
|--|-------------|--|
| SPLICE, WIRE   | 19300089    |  |
| Kent Woven Polyester Electrical Tape*                    | 1089482     |  |
| * Contact Kant Automative at 1 999 VES KENT or online at |             |  |

\* Contact Kent Automotive at 1-888-YES-KENT or online at www.kent-automotive.com.

\* We believe this source and their products to be reliable. There may be additional manufacturers of such products/ materials. General Motors does not endorse, indicate any preference for, or assume any responsibility for the products or material from this firm or for any such items that may be available from other sources.

### Warranty Information

For vehicles repaired under warranty, use:

| Labor<br>Operation                                       | Description  | Labor Time |  |
|--|--|------------|--|
| 5480318*   | Eliminating Applique to Body<br>Harness Connectors | 0.9 hr     |  |
| *This is a unique Labor Operation for Bulletin use only. |  |            |  |

| Version  | 1 |
|----------|---|
| Modified |   |

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