



# Recall Bulletin



## NONCOMPLIANCE RECALL

**SUBJECT:** Daytime Running Lights Disabled

**MODELS:** 2013 Cadillac ATS

**All involved vehicles that are in dealer inventory must be held and not delivered to customers, dealer traded, or used for demonstration purposes until the repair contained in this bulletin has been performed on the vehicle.**

### CONDITION

General Motors has decided that **certain** 2013 model year Cadillac ATS model vehicles produced for Israel do not have Daytime Running Light (DRL) functionality. Vehicles shipped to Israel in this condition may be noncompliant to their requirements under ECE R48.04 - Installation of Lighting and Light-Signaling Devices.

### CORRECTION

Dealers are to confirm GM recall 13156 has been completed. If this does not return DRL function, wiring circuits 4356 and 4357 will be altered to add DRL supply voltage.

### VEHICLES INVOLVED

All involved vehicles are identified by Vehicle Identification Number on the Investigate Vehicle History screen in GM Global Warranty Management system. Dealership service personnel should always check this site to confirm vehicle involvement prior to beginning any required inspections and/or repairs. It is important to routinely use this tool to verify eligibility because not all similar vehicles may be involved regardless of description or option content.

For dealers with involved vehicles, a listing with involved vehicles containing the complete vehicle identification number, customer name, and address information has been prepared and will be provided to US and Canadian dealers through the GM GlobalConnect Recall Reports, or sent directly to export dealers. Dealers will not have a report available if they have no involved vehicles currently assigned.

The listing may contain customer names and addresses obtained from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this recall is a violation of law in several

states/provinces/countries. Accordingly, you are urged to limit the use of this report to the follow-up necessary to complete this recall.

### PART INFORMATION

Parts required to complete this recall are to be obtained from General Motors Customer Care and Aftersales (GMCC&A). Please refer to your “involved vehicles listing” before ordering parts. Normal orders should be placed on a DRO = Daily Replenishment Order. In an emergency situation, parts should be ordered on a CSO = Customer Special Order.

Part Number	Description	Quantity/Vehicle
19300635	Terminated Leads - 5 Leads per Pack (One pack Services Two Vehicles)	2
13575870	Terminated Leads - 5 Leads per Pack (One pack Services Two Vehicles)	2
11509086	GM Heat Rated Tie Strap	4
Local Source	*Automotive Grade TXL wire 0.5 mm <sup>2</sup> (Brown)	12.5 ft (4 meters)
Local Source	*Automotive Grade TXL wire 0.5 mm <sup>2</sup> (Gray)	12.5 ft (4 meters)
Local Source	Conduit (Split Black) 6.35mm dia.	12 ft (3.65 meters)

\*If BROWN or GRAY wire is NOT available, use same specification WHITE wire to complete the repair.

### SERVICE PROCEDURE

1. Determine if field action bulletin 13156 has been completed.
  - If field action bulletin 13156 has been completed, proceed to step 2.
  - If field action bulletin 13156 has NOT been completed, reprogram the body control module as instructed in field action bulletin 13156 BEFORE proceeding to step 2.
2. Determine if the daytime running lights and the front parking lamps are enabled or disabled (functional) or (not functional).
  - If the daytime running lights are enabled (functional), no further action is required.
  - If the daytime running lights are disabled (not functional), proceed to step 3.

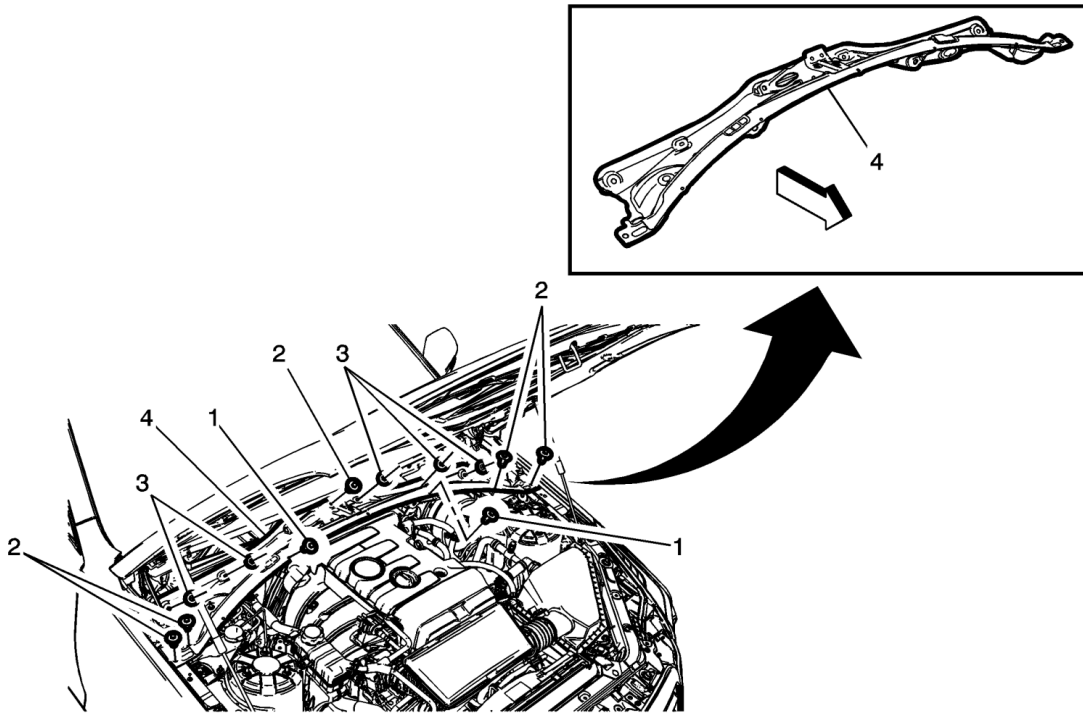
### **Procedure Overview**

Certain vehicles were built without circuits 4357 (brown wire) and 4356 (gray wire) for left and right auxiliary daytime running lights supply voltage. Install these two circuits into the K9 body control module X4 and X5 connector locations and to the X126 body harness to forward lamp harness connector location. If brown and gray wire are NOT available, use white wire that meets the GM specification listed in the parts section of this bulletin.

**Note:** It is essential to follow the service procedures provided below to gain access to the right side body harness and right side body harness grommet.

3. Complete the following service procedures in SI BEFORE attempting to install the two circuits.

3.1 Disconnect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.



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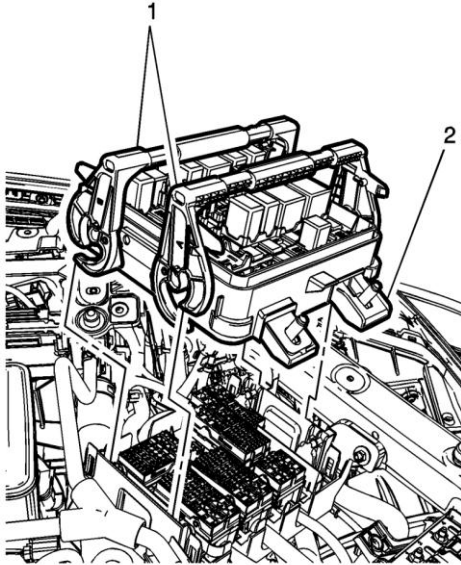
3.2 Remove the plenum front panel from the vehicle. Refer to *Plenum Front Panel Replacement* in SI.

**Caution:** To avoid part damage, carefully lay the brake pressure modulator to the side. Ensure the modulator pipes are not pulled or supporting the weight of the brake pressure modulator. Removing the brake pressure modulator bracket bolts will provide access to the right side body harness grommet.

3.3 Remove the brake pressure modulator bracket bolts. Do NOT disconnect the modulator pipes or remove the brake pressure modulator.

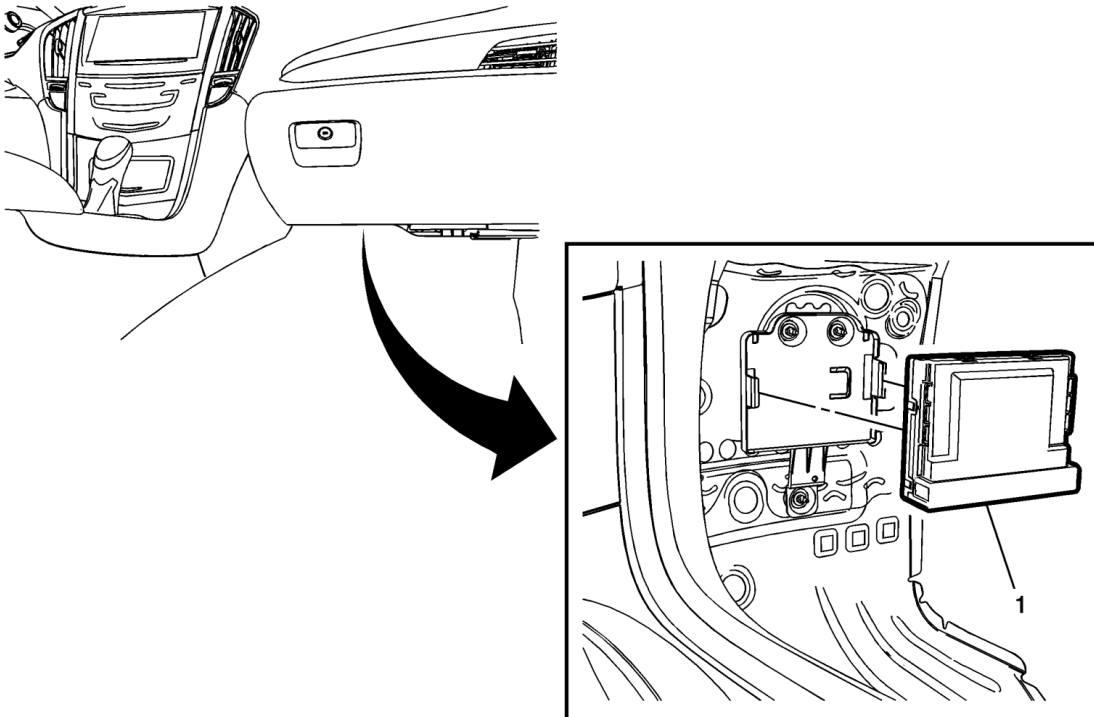
**Caution:** To avoid part damage, carefully lay the surge tank to the side without stretching or pulling on the surge tank hoses. Removing the surge tank mounting bolt will provide access to properly route the two new wires a long side of the right side body harness.

3.4 Remove the radiator surge tank mounting bolts. Do NOT remove or drain the surge tank or remove the surge tank hoses or cap.



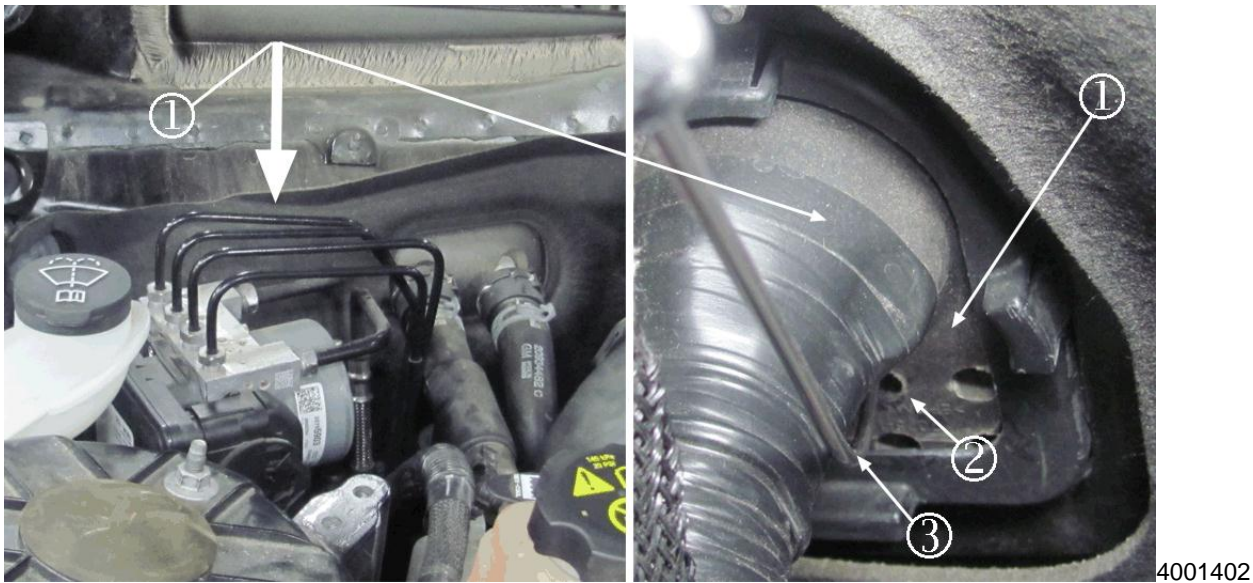
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3.5 Remove the front compartment fuse block housing. Refer to *Front Compartment Fuse Block Housing Replacement* in SI.



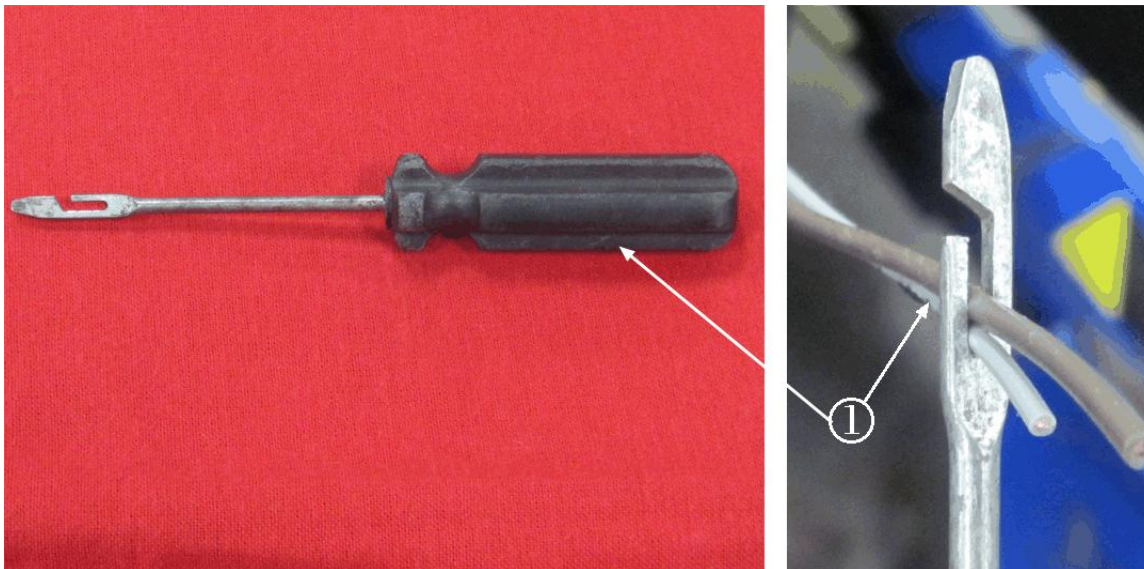
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3.6 Remove the body control module (BCM). Refer to *Body Control Module Replacement* in SI. Remove the BCM from the bracket and disconnect the electrical connectors. Place the BCM on the driver seat.



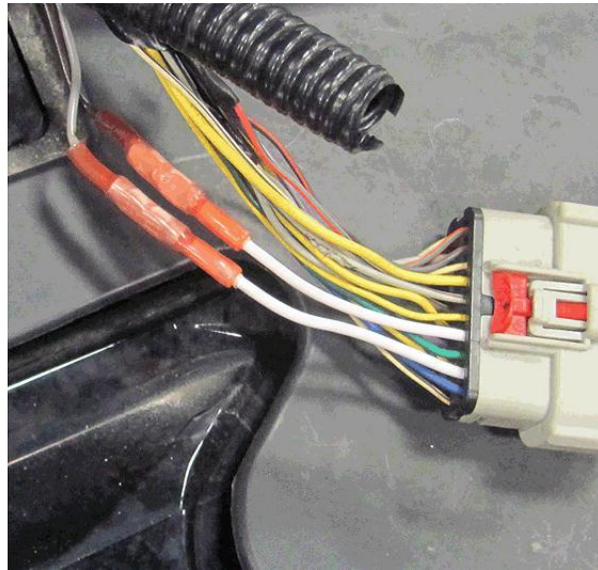
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4. Locate the right body harness grommet (1). The grommet is located in the engine compartment on the passenger side of the vehicle. The grommet is below the plenum.
5. Locate the two holes in the right side body harness grommet.
6. Insert an awl, metal rod or equivalent (3) into the inside grommet hole (2).
7. Push the awl, metal rod or equivalent (3) through the inside hole until an opening is created. The opening in the grommet must allow access from the engine compartment into the inside of the vehicle.



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8. From inside the vehicle, use a tire plug installation tool, metal rod or equivalent (1) to route two 0.5 mm wires (brown and gray) through the grommet hole into the engine compartment.
9. Route the two 0.5 mm wires to the right side X 126 body harness to forward lamp harness connector. Route the 0.5 wires along the side of the body harness.

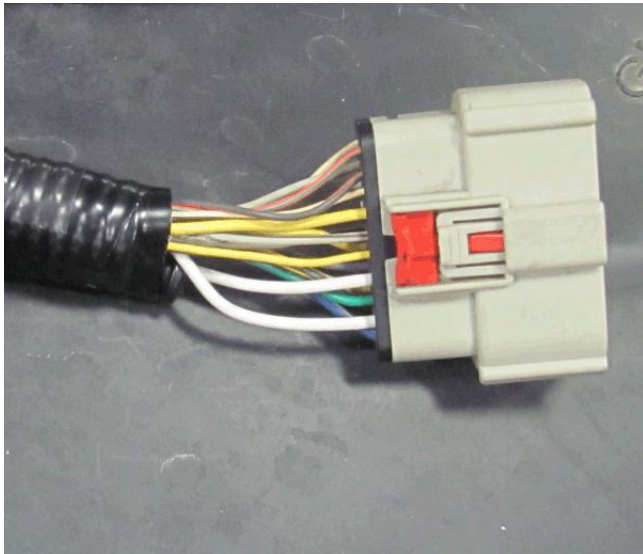


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**Caution:** Use only the EL-28125-5 Ultra Torch or another butane fueled soldering iron to splice the terminal leads to avoid inducing voltage into the circuit, which may damage electrical components.

**Note:** Remove 13 mm (1/2 in) of insulation from the ends of the 0.5 mm brown and gray wires BEFORE performing step 10. Fold the 13 mm (1/2 in) ends of exposed copper wires over each other and crimp the splice for the brown and gray wires.

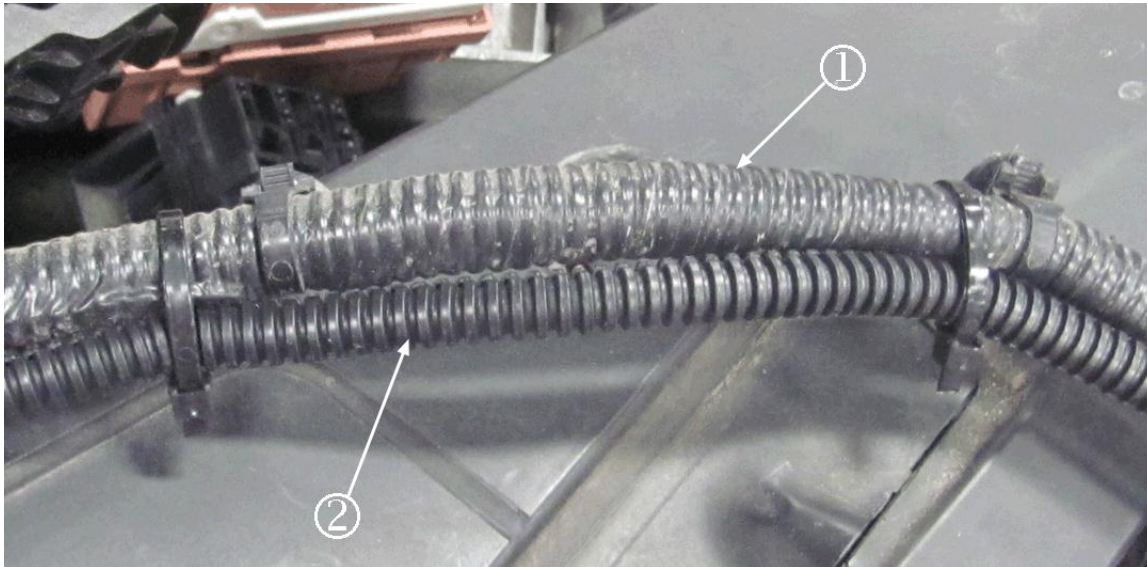
10. Splice a terminal lead, P/N 19300635, to the ends of brown and gray wires at the X 126 body harness to forward lamp harness connector. Refer to *Splicing Copper Wire Using Splice Sleeves* in SI for splicing instructions.
11. Disassemble the X 126 body harness to forward lamp harness connector.
12. Install the brown wire (circuit 4357) with the terminal lead into PIN 7 of the X 126 body harness to forward lamp harness connector. Refer to *Connector End Views: X 126 Body Harness to Forward Lamp Harness* in SI.
13. Install the gray wire (circuit 4356) with the terminal lead into PIN 9 of the X 126 body harness to forward lamp harness connector. Refer to *Connector End Views: X 126 Body Harness to Forward Lamp Harness* in SI.
14. Assemble the X 126 body harness to forward lamp harness connector.
15. Disassemble the K9 body control module X 4 and X 5 connectors.
16. Splice a terminal lead, P/N 13575870, to the ends of the brown and gray wires at the K9 body control module X 4 and X 5 electrical connectors. Refer to *Splicing Copper Wire Using Splice Sleeves* in SI for splicing instructions.
17. Install the brown wire (circuit 4357) with the terminal lead into PIN 7 of the black K9 body control module X 4. Refer to *Connector End Views: K9 Body Control Module X 4* in SI.
18. Install the gray wire (circuit 4356) with the terminal lead into PIN 7 of the brown K9 body control module X 5. Refer to *Connector End Views: K9 Body Control Module X 5* in SI.



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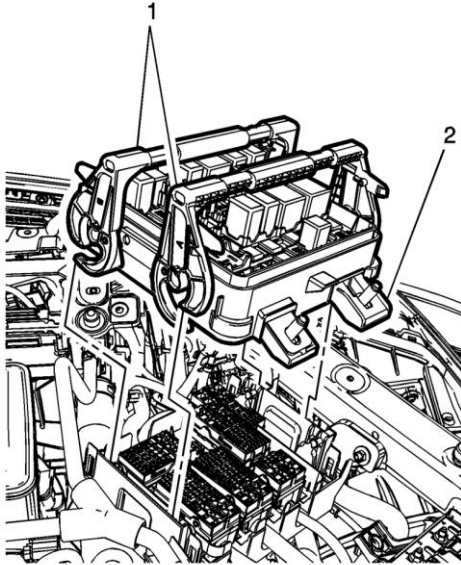
**X 126 body harness to forward lamp harness connector shown.**

19. Wrap the two wires at the K9 body control module electrical connector end and X 126 body harness to forward lamp harness connector end to right side body harness wires using electrical tape.



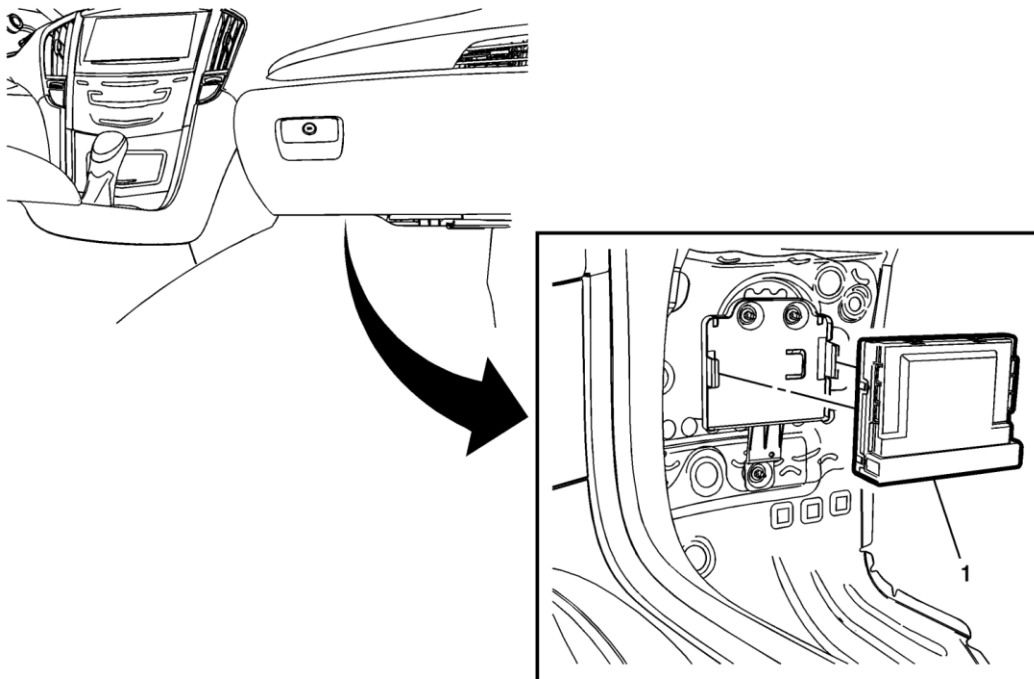
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20. Install  $\frac{1}{4}$  in conduit (2) over the two wires from the engine side of the right side body harness grommet to the X 126 body harness to forward lamp harness connector end.
21. Ensure the routing of the two new wires is a long side of right side body harness (1).
22. Secure the two new wires in conduit (2) to the existing right side body harness (1) with tie straps.
23. Apply a small bead of RTV around right side body harness grommet hole that the two wires go through. Apply the bead of RTV on vehicle interior side of the right side body harness grommet hole.



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24. Install the front compartment fuse block housing. Refer to *Front Compartment Fuse Block Housing Replacement* in SI.



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25. Install the body control module (BCM). Refer to *Body Control Module Replacement* in SI.  
Do NOT install the Instrument Panel Lower Trim Panel Insulator until completing step X.
26. Connect the negative battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.
27. Turn on the vehicle and verify daytime running light (DRL) and front park lamp operation.

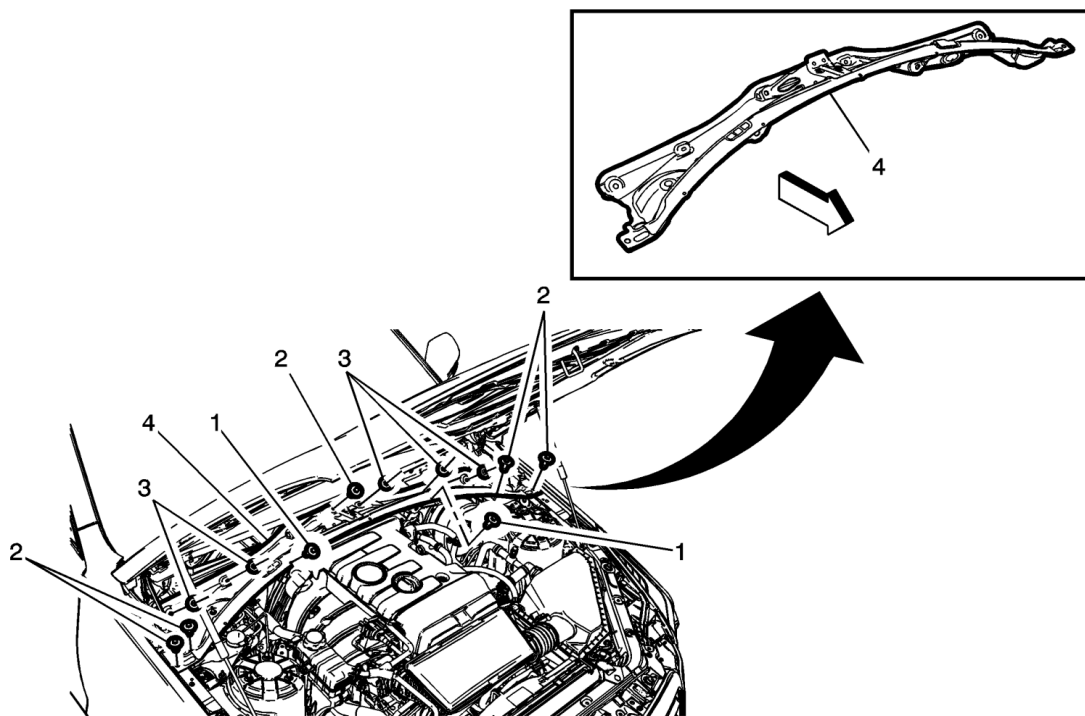


- If the DRLs and front park lamps are enabled and functioning properly, proceed to step 28.
- If the DRLs and front park lamps are disabled, inspect the two circuits from the BCM electrical connectors to the X 126 body harness to forward lamp harness connector to determine why the DRLs and/or front park lamps are disabled. Verify battery condition and all electrical connections repaired. Refer to the appropriate diagnostic information in SI if required. Ensure the BCM has been programmed with the most recent calibration in TIS2WEB.

28. Complete the installation of the components removed to gain access to the BCM. Refer to Body Control Module Replacement in SI.

29. Install the radiator surge tank mounting bolts.

30. Install the brake pressure modulator bracket bolts.



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31. Install the plenum front panel. Refer to *Plenum Front Panel Replacement* in SI.

**WARRANTY TRANSACTION INFORMATION**

Submit a transaction using the table below. All transactions should be submitted as a ZFAT transaction type, unless noted otherwise.

Labor Code	Description	Labor Time	Net Item
9101044	Install Left and Right Auxiliary DRL Supply Voltage Circuits	4.0	*\$15.50USD

\* The amount identified in “Net Item” should represent the actual sum total of the current GM dealer net price for split conduit and wire needed to perform the required repairs, plus applicable Mark-Up or Landed Cost (for Export).

## CUSTOMER NOTIFICATION

Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act. For owners outside these areas, dealers should notify customers using the attached sample letter.

## DEALER RECALL RESPONSIBILITY

All unsold new vehicles in dealer's possession and subject to this recall must be held and inspected/repaired per the service procedure of this recall bulletin before customers take possession of these vehicles.

Dealers are to service all vehicles subject to this recall at no charge to customers, regardless of mileage, age of vehicle, or ownership, from this time forward.

Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the involved vehicle listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. A copy of the customer letter is provided in this bulletin for your use in contacting customers. Recall follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this recall enters your vehicle inventory, or is in your facility for service in the future, you must take the steps necessary to be sure the recall correction has been made before selling or releasing the vehicle.





# IMPORTANT SAFETY RECALL

December 2014

Dear General Motors Customer:

General Motors has decided that **certain** 2013 model year Cadillac ATS vehicles may be noncompliant to their requirements under ECE R48.04 - Installation of Lighting and Light-Signaling Devices.

As a result, GM is conducting a recall. We apologize for this inconvenience. However, we are concerned about your safety and continued satisfaction with our products.

## IMPORTANT

- This notice applies to your GM vehicle.
- Your vehicle is involved in GM recall 13351.
- Schedule an appointment with your GM dealer.
- This service will be performed for you at **no charge**.

### Why is your vehicle being recalled?

Cadillac ATS model vehicles produced for Israel may not have Daytime Running Light (DRL) functionality. Vehicles shipped to Israel in this condition may be noncompliant to their requirements under ECE R48.04 - Installation of Lighting and Light-Signaling Devices

### What will we do?

Your GM dealer will revise the DRL wiring. This service will be performed for you at **no charge**. Because of service scheduling requirements, it is likely that your dealer will need your vehicle longer than the actual service correction time of approximately 4 hours.

### What should you do?

You should contact your GM dealer to arrange a service appointment as soon as possible.

### Do you have questions?

If you have questions or concerns that your dealer is unable to resolve, please contact the appropriate Customer Assistance Center at the number listed below.

We sincerely regret any inconvenience or concern that this situation may cause you. We want you to know that we will do our best, throughout your ownership experience, to ensure that your 2013 model year Cadillac ATS provides you many miles of enjoyable driving.

Jeffrey M. Boyer  
Vice President  
Global Vehicle Safety