



Applies To: **2014 MDX** – Check the iN VIN status for eligibility

September 7, 2013

### Safety Recall: Accessory Trailer Harness Wires Mislabeled (Supersedes 13-028, dated August 6, 2013, to revise the information marked by the black bars)

#### REVISION SUMMARY

Under WARRANTY CLAIM INFORMATION, the failed part number was changed.

#### BACKGROUND

Two wires on the accessory electric trailer brake controller subharness are mislabeled. If the electric trailer brake controller is connected to a trailer with electric brakes, the trailer's brakes may not work, or the brakes may be applied all the time.

#### CLIENT NOTIFICATION

Owners of potentially affected vehicles will receive a notification of this campaign. Only vehicles with the accessory trailer hitch installed are affected by this recall.

Do an **iN VIN status inquiry** to make sure the vehicle is shown as eligible.

Vehicles with the accessory trailer harness affected by this campaign may be in your new or used vehicle inventory. These vehicles **must** be inspected and repaired before they are sold.

Should your dealership sell an unrepaired vehicle that subsequently causes injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims. To see if a vehicle in inventory is affected by this recall, do a VIN status inquiry before selling it.

#### CORRECTIVE ACTION

Remove the incorrect labels from the electric trailer brake controller subharness, and give the client the revised installation instructions. If the subharness is installed, check the installation and, if necessary, diagnose and repair any problems.

#### TOOL INFORMATION

Tow Doctor Circuit Tester: T/N HOP50918

NOTE: Each dealership received a Tow Doctor Circuit Tester around May 2013.

#### WARRANTY CLAIM INFORMATION

| OP#    | Description  | FRT |
|--------|--|-----|
| 7370D4 | Remove the applicable wire labels, check the electric trailer brake controller subharness installation and if necessary, repair it (REPAIR PROCEDURE A). | 0.4 |
| 7370D5 | Remove the applicable wire labels, P/N labels, and instructions from the subharness package (REPAIR PROCEDURE B).  | 0.3 |

Failed Part: P/N 08L91-TZ5-201

Defect Code: 5ZT00

Symptom Code: JB200

Skill Level: Repair Technician

#### INSPECTION PROCEDURE

If the vehicle does not have an accessory trailer hitch installed, the vehicle does not need to be inspected or repaired. Fill out and submit a *Campaign Status Change Request Form* to remove the vehicle from campaign eligibility. To get a copy of the form from iN, click on **iN Support**, then **At a Glance and Quick Start Guides** link. Enter keyword **Recall**, and select **Search**. Click on the **Managing Safety Recall Campaigns** link. Under Resources, click on the **Campaign Status Change Request Form** link.

Check if the electric trailer brake controller subharness is wired into a controller.

NOTE: Controllers are typically mounted near the driver's knee.

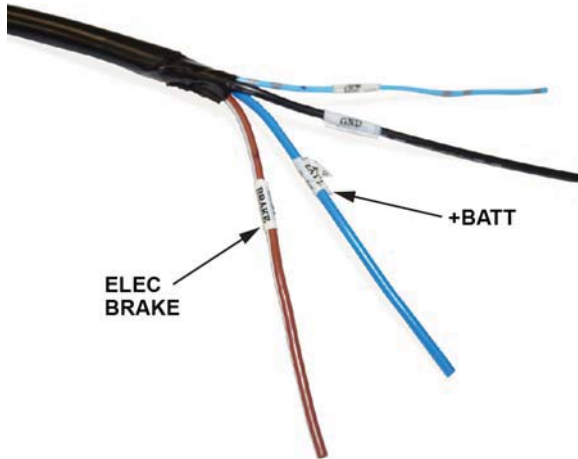
- If the electric trailer brake controller subharness **is wired** into a controller, go to REPAIR PROCEDURE A.
- If the electric trailer brake controller subharness **is not wired** into a controller, go to REPAIR PROCEDURE B.



**CLIENT INFORMATION:** The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

## REPAIR PROCEDURE A

1. Remove the following labels from the electric trailer brake controller subharness.
  - The +BATT label on the BLU wire

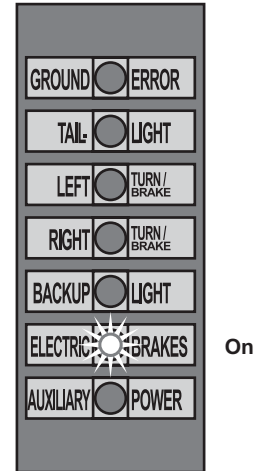
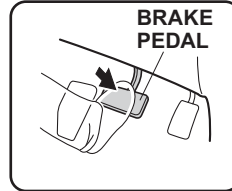


- The ELEC BRAKE label on the BRN/WHT wire
- The P/N 32111-SZA-A002 label on the harness



NOTE: Remove the part number label to make sure that if a replacement subharness is ever needed, the wrong part will not be ordered.

2. Connect the trailer hitch wiring harness tester and test the output signal to the trailer brakes.
  - If the electric brakes indicator on the tester is ON when the brake pedal is pressed, and OFF when the brake pedal is not pressed, the subharness is properly installed. Print a copy of the revised connection instructions on page 4 and give it to the client.
  - If the electric brakes indicator on the tester is OFF when the brake pedal is pressed, or ON all the time, go to step 3.

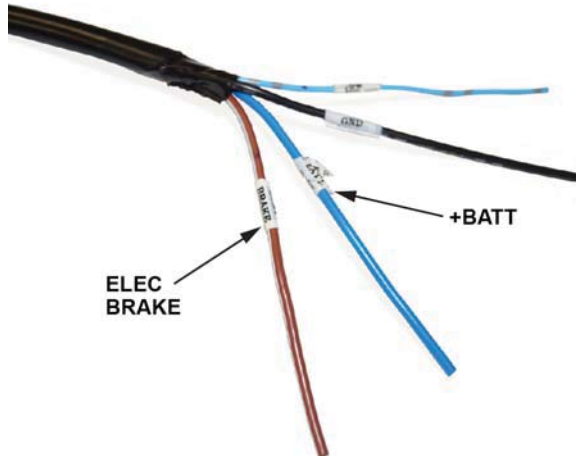


3. Swap the BRN/WHT and BLU harness wires, then retest with the trailer hitch wiring harness tester.
  - If the electric brakes indicator on the tester is ON when the brake pedal is pressed, and OFF when the brake pedal is not pressed, the harness is properly installed. Print a copy of the revised connection instructions on page 4 and give it to the client.
  - If the electric brakes indicator on the tester is OFF when the brake pedal is pressed, or ON all the time, refer to the electric trailer brake controller guide or installation instructions to diagnose and repair the problem. Print a copy of the revised connection instructions on page 4 and give it to the client.

## REPAIR PROCEDURE B

NOTE: If the electric trailer brake controller subharness was not installed, it may be stored in the glove box.

1. Remove the following from the electric trailer brake controller subharness and its bag.
  - Installation (connection) instructions
  - Any P/N labels in the bag
  - The +BATT label on the BLU wire



- The ELEC BRAKE label on the BRN/WHT wire
- The P/N 32111-SZA-A002 label on the harness



NOTE: Remove the part number label to make sure that if a replacement harness is ever needed, the wrong part will not be ordered.

2. Print a copy of the revised connection instructions on page 4, and place it along with the subharness in the plastic bag, and leave the bag on the passenger's seat for the client. Make sure you do not discard the 20 A block fuse that was in the bag.

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