

Revised May 2013

Dealer Service Instructions for:

Safety Recall N07 / NHTSA 13V-118 Seat Wiring Harness Connectors

NOTE: The seat wiring inspection procedure has been changed. Seats found with two-way yellow connectors do not require repair.

Models

2011-2012 (LC) Dodge Challenger
(LD) Dodge Charger
(LX) Chrysler 300

NOTE: This recall applies only to the above vehicles built from April 11, 2011 through December 14, 2011 (MDH 041106 through 121423).

IMPORTANT: Some of the involved vehicles may be in dealer new vehicle inventory. Federal law requires you to complete this recall service on these vehicles before retail delivery. Dealers should also consider this requirement to apply to used vehicle inventory and should perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

Subject

The front seat airbag wiring electrical connectors on about 119,000 of the above vehicles may have an intermittent electrical connection. If an intermittent electrical connection exists during a side impact, the front seat airbag located at the outboard side of the seatback may not deploy as intended. This could cause additional injury to front seat occupants during a side impact collision.

Repair

The front seat airbag wire harness for both front seats must be inspected and replaced if necessary.

Service Procedure

NOTE: Some vehicles may have been repaired prior to the release of this recall by removing the yellow four-way electrical connector and splicing the wires together. Vehicles with the wires spliced together no longer have the issue this recall is repairing. All vehicles must be inspected before making any repairs.

A. Inspect Right and Left Front Seat Yellow Four-way Electrical Connector

1. Move both front seats to the full forward position.
2. Using an inspection mirror look under the back of the seat cushion for a yellow four-way electrical connector (Figure 1):
 - If the yellow four-way electrical connectors have been removed from both front seats and the wires have been spiced together, no further action is required. Return the vehicle to the customer.
 - If one or both front seats have yellow two-way connectors, the seat(s) with the two-way connector does not require repair. If both seats have a two-way connector no further action is required. Return the vehicle to the customer.
 - If one or both front seats have yellow four-way electrical connectors, the seat with a yellow four-way electrical connector must have a new airbag overlay wire harness installed. Continue with **Section B. Install Airbag Overlay Wire Harness.**

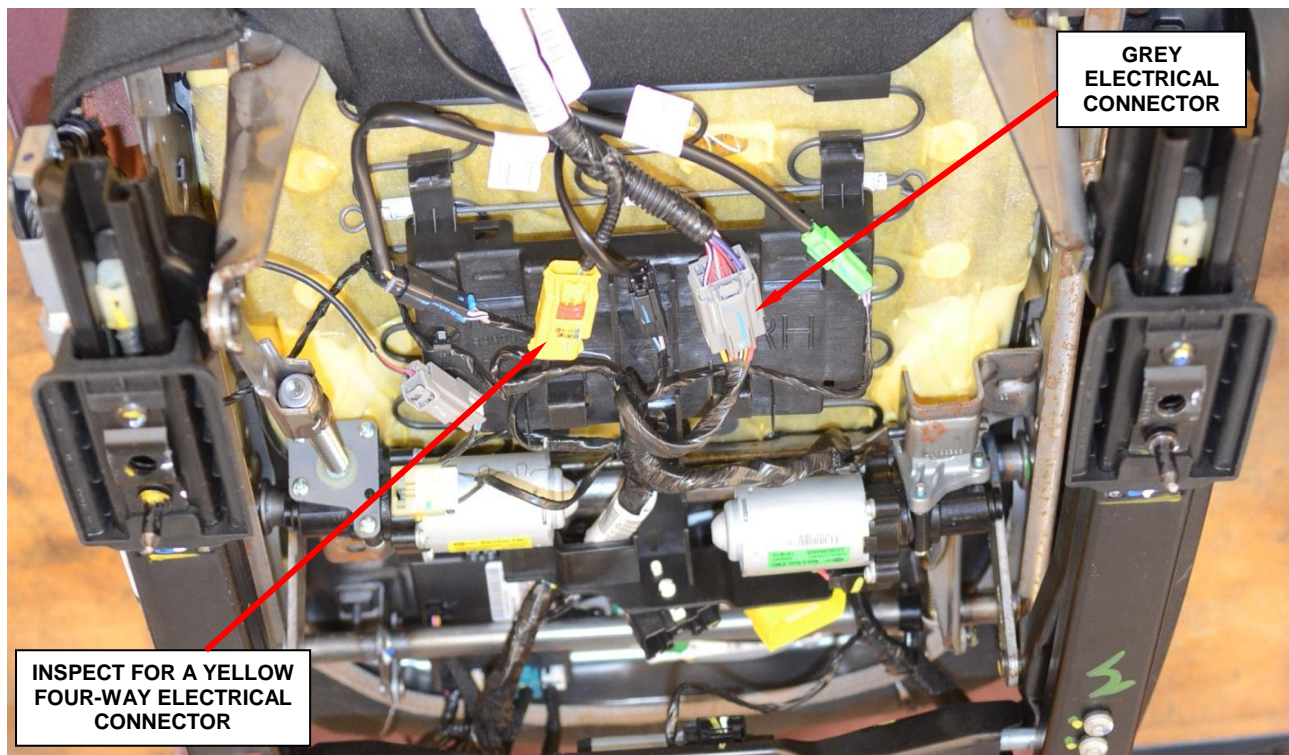


Figure 1 – Inspect for a Yellow Electrical Connector Under Each Front Seat

Service Procedure

B. Install Airbag Wiring Overlay Wire Harness

WARNING: To avoid serious or fatal injury disable the Supplemental Restraint System (SRS) before attempting this service procedure. Disconnect and isolate the battery negative (ground) cable, then wait two minutes for the system capacitor to discharge before performing further diagnosis or service. **This is the only sure way to disable the SRS. Failure to take the proper precautions could result in accidental airbag deployment.**

NOTE: The seats do not have to be removed from the vehicle to perform this service procedure. The seat was removed from the vehicle for photographic purposes only.

1. Move the front seats to the full forward position.
2. Open the trunk to access the battery.
3. Disconnect the negative battery cable at the battery.
4. Disconnect the two straps that hold the lower seat cover to the seat on both front seats.

Service Procedure (Continued)

5. Remove both seatback covers from the front seats using the following procedure:
 - a. Insert a Snap-on 201171 tool, or equivalent, at the top of the seatback panel and push down on the upper retaining clips to disengage the two clips while pulling outward slightly on the top of the seatback panel (Figure 2).

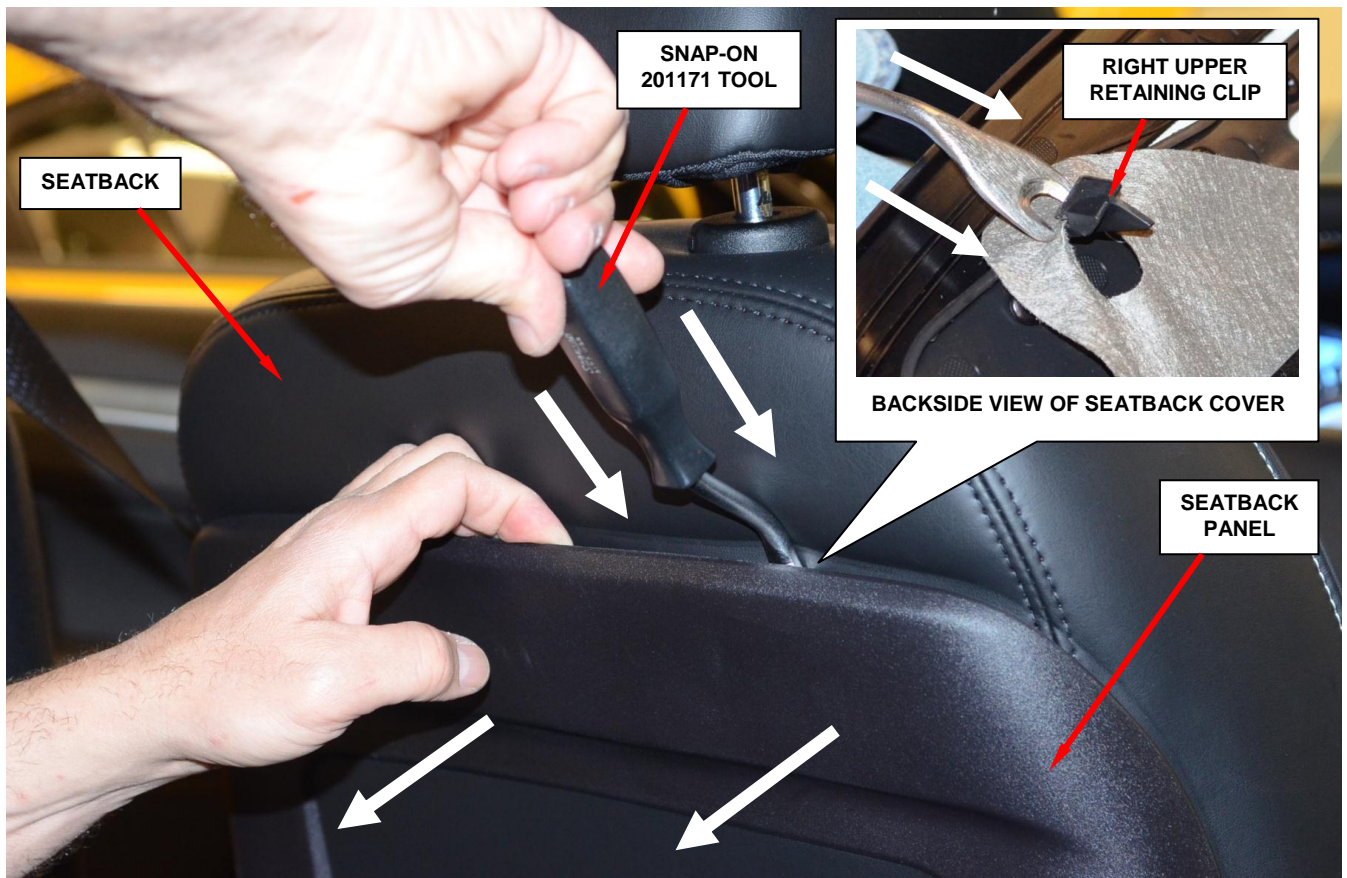


Figure 2 – Disengage the Two Upper Retaining Clips

Service Procedure (Continued)



Figure 3 – Wiggle Seatback Panel Right and Left While Pulling Rearward

- b. Once the two upper retaining clips are disengaged, wiggle the seatback panel right and left, while pulling the seatback panel away from the seatback, to disengage the side clips (Figure 3).

- c. Once the side clips are disengaged, carefully lift the seatback panel upward to disengage the shoe horn clips located at the bottom of the seatback panel.

Service Procedure (Continued)

6. Disconnect the yellow four-way electrical connector from the seat cushion wiring harness (Figure 4).

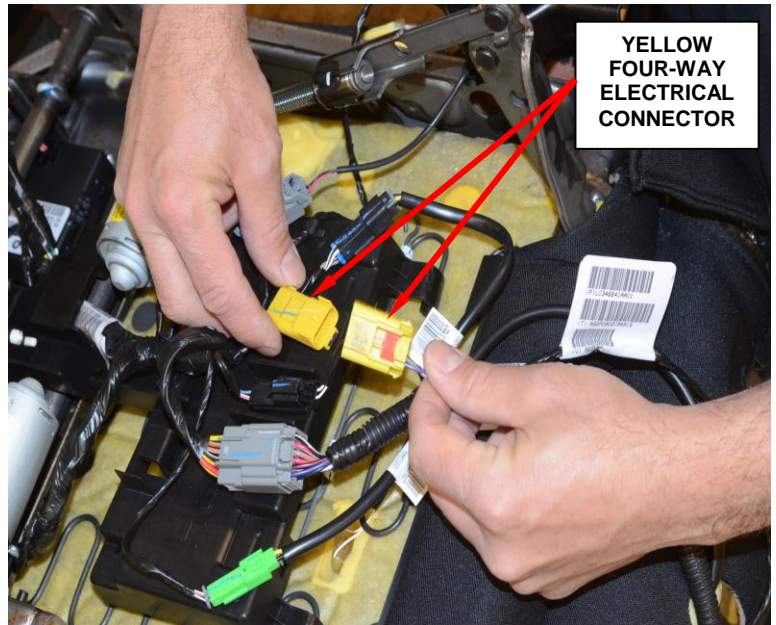


Figure 4 – Disconnect Yellow Four-Way Electrical Connector

7. For all models except Challenger right side front seat, cut off and discard the original wiring harness side yellow four-way electrical connector (Figure 5).

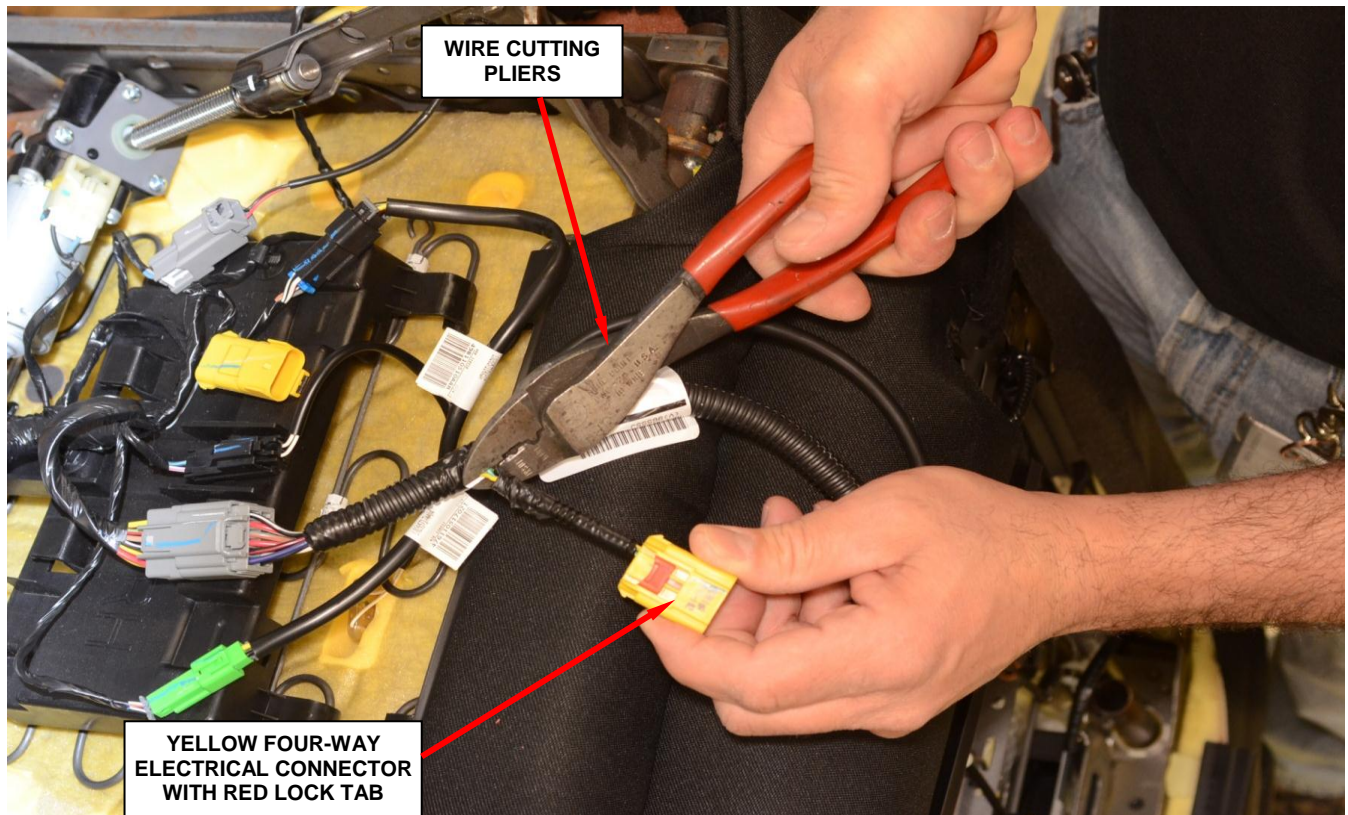


Figure 5 – Cut Off and Discard the Yellow Four-Way Wiring Harness Side Electrical Connector (Except Challenger Right Side Front Seat)

Service Procedure (Continued)

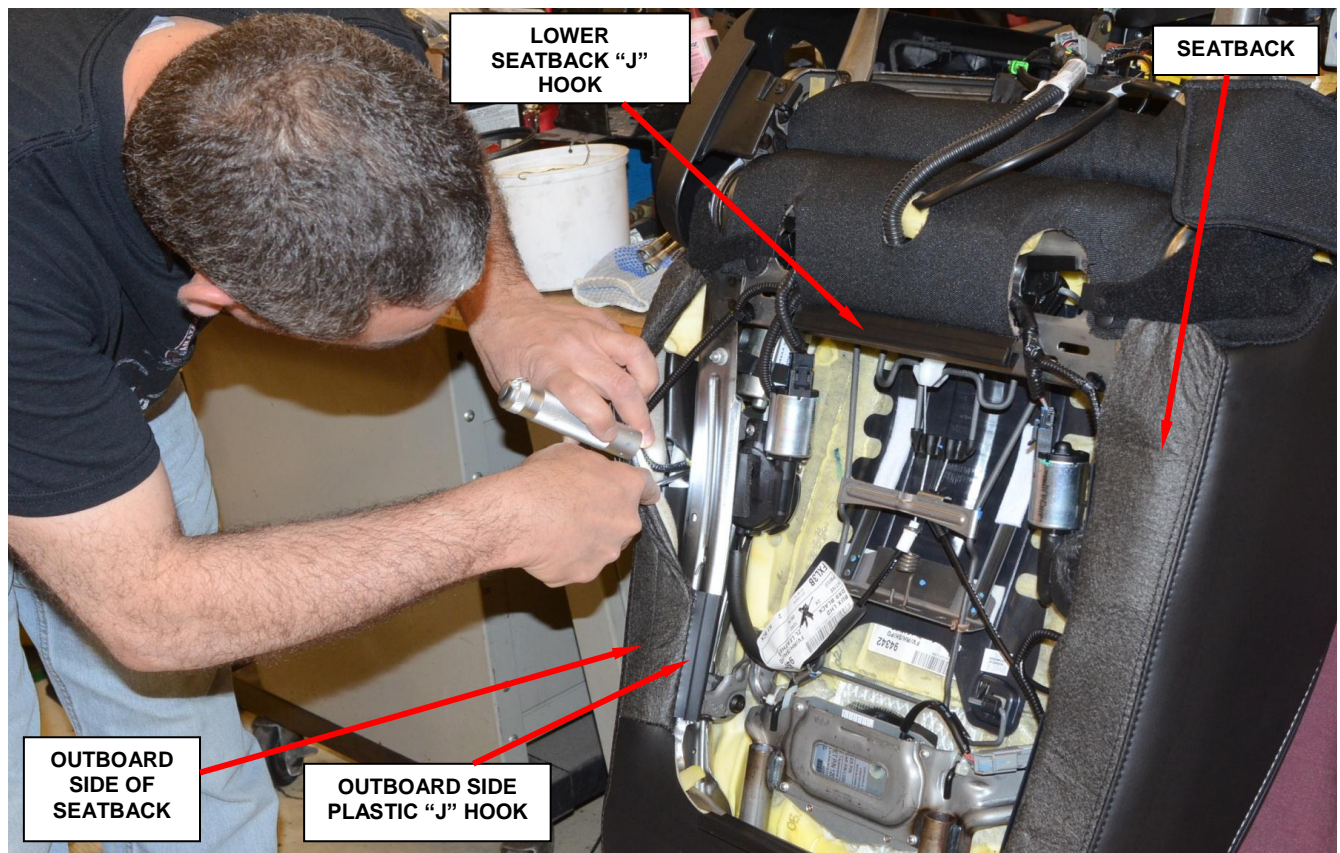
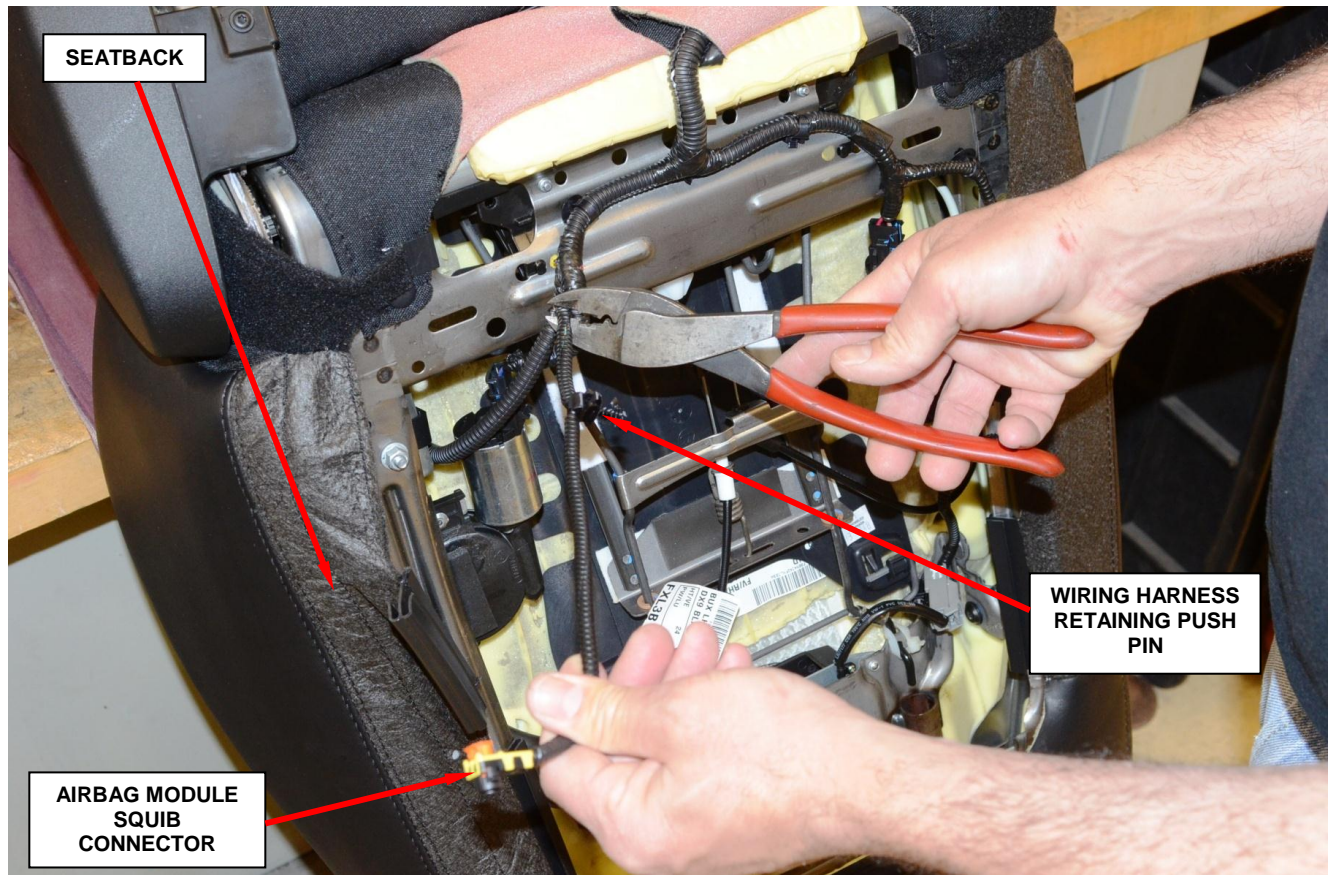


Figure 6 – Disconnect Yellow Squib Wiring at Airbag Module

8. Disconnect the outboard side seatback plastic “J” hooks to gain access to the airbag module squib connector (Figure 6).
9. Disconnect the lower seatback plastic “J” hook (Figure 6).
10. Disconnect the yellow squib connector at the airbag module (Figure 6).

Service Procedure (Continued)

**Figure 7 – Cut Off Original Airbag Module Wiring
(Except Challenger Right Side Front Seat)**

11. Disconnect the airbag wiring harness retaining push pin(s) at the seat frame.
12. **For all models except Challenger right side front seat**, cut off and discard the original airbag module wiring (Figure 7).
13. **For Challenger right side front seat only**, remove and discard the original airbag module wiring harness.
14. Connect the new squib connector from the overlay harness to the airbag module. Be sure to engage the red connector lock.

NOTE: The overlay wiring harnesses supplied in the repair kit are identical and can be installed into either front seat.

Service Procedure (Continued)

15. Route the new airbag module overlay wire harness along the seatback (Figure 8).
16. Connect the new yellow four-way electrical connector to the seat cushion wiring harness. Be sure to engage the red connector lock.
17. Using the supplied tie straps, secure the airbag module overlay wire harness to the seatback frame and original wiring harness.

NOTE: The Challenger right front seat does not have an additional wiring harness. Tie strap the wiring harness to the seat frame only.

18. Cut off and discard the plastic tie strap tails.
19. Connect the seatback cover plastic “J” hooks.
20. Repeat Steps 6 through 19 on the other front seat before continuing with Step 21.

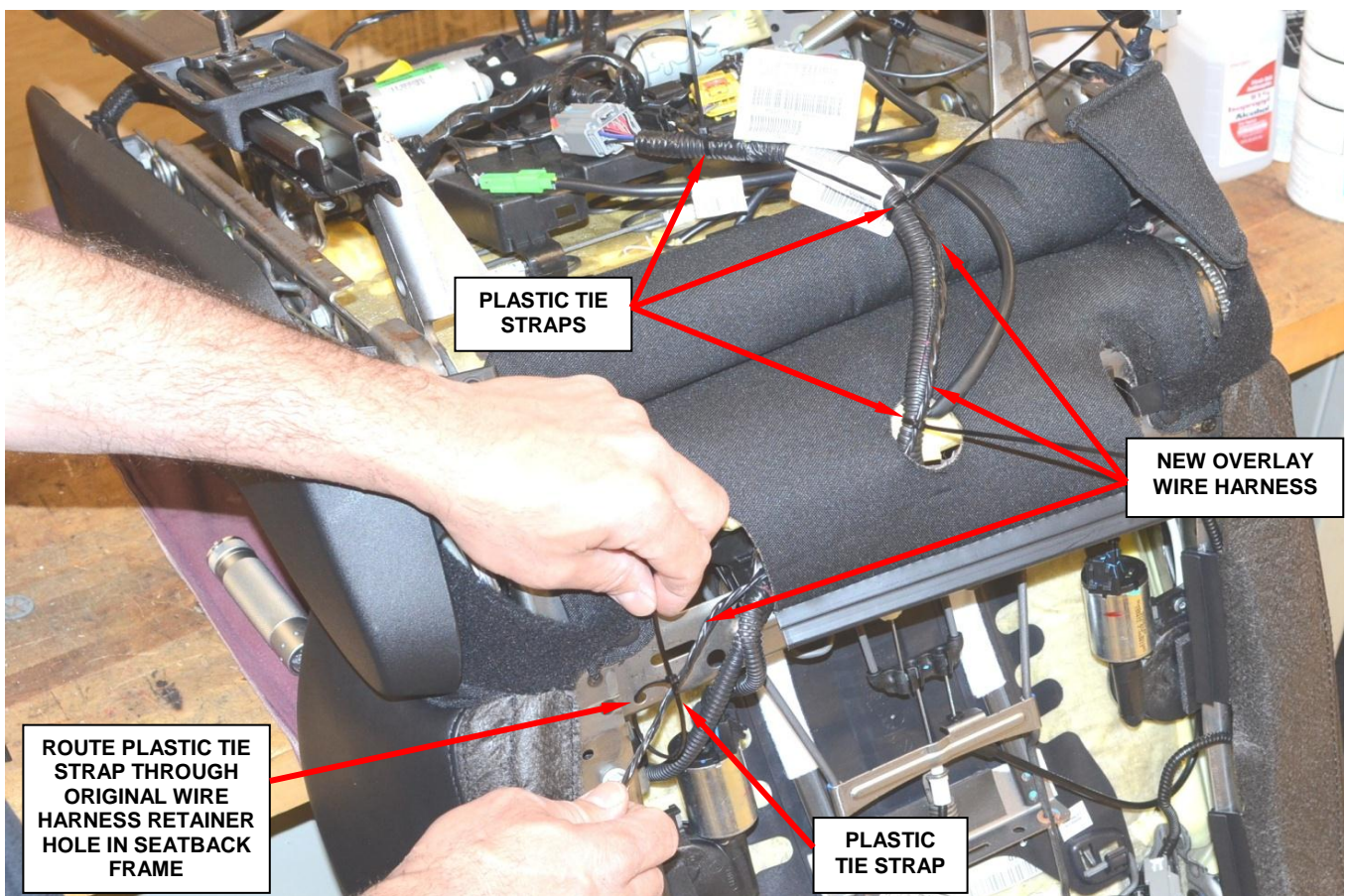


Figure 8 – Route and Tie Strap Overlay Wire Harness to the Original Wiring Harness (Except Challenger Right Side Front Seat)

Service Procedure (Continued)

21. Snap the right and left side seatback cover onto the seatbacks.
22. Place the lower seat carpet into position and hook the straps to the anchors on the seat module on each front seat.
23. Connect the negative battery cable to the battery and then close the trunk.
24. Move the front seats to their original position.
25. Connect the wiTECH scan tool to the vehicle, clear all Diagnostic Trouble Codes (DTC's) and then remove the wiTECH scan tool from the vehicle.

Completion Reporting and Reimbursement

Claims for vehicles that have been serviced must be submitted on the DealerCONNECT Claim Entry Screen located on the Service tab. Claims submitted will be used by Chrysler to record recall service completions and provide dealer payments.

Use the following labor operation number and time allowance:

	Labor Operation Number	Time Allowance
Inspect front seats for yellow four-way electrical connectors	08-N0-71-81	0.2 hours
Inspect front seats for yellow four-way electrical connectors and install <u>one</u> overlay harness	08-N0-71-82	0.5 hours
Inspect front seats for yellow four-way electrical connectors and install <u>two</u> overlay harnesses	08-N0-71-83	0.7 hours

Add the cost of the recall parts package plus applicable dealer allowance to your claim.

NOTE: See the Warranty Administration Manual, Recall Claim Processing Section, for complete recall claim processing instructions.

Dealer Notification

To view this notification on DealerCONNECT, select “Global Recall System” on the Service tab, then click on the description of this notification.

Owner Notification and Service Scheduling

All involved vehicle owners known to Chrysler are being notified of the service requirement by first class mail. They are requested to schedule appointments for this service with their dealers. A generic copy of the owner letter is attached.

Enclosed with each owner letter is an Owner Notification postcard to allow owners to update our records if applicable.

Vehicle Lists, Global Recall System, VIP and Dealer Follow Up

All involved vehicles have been entered into the DealerCONNECT Global Recall System (GRS) and Vehicle Information Plus (VIP) for dealer inquiry as needed.

GRS provides involved dealers with an updated VIN list of their incomplete vehicles. The owner’s name, address and phone number are listed if known. Completed vehicles are removed from GRS within several days of repair claim submission.

To use this system, click on the “**Service**” tab and then click on “**Global Recall System.**” Your dealer’s VIN list for each recall displayed can be sorted by: those vehicles that were unsold at recall launch, those with a phone number, city, zip code, or VIN sequence.

Dealers must perform this repair on all unsold vehicles before retail delivery. Dealers should also use the VIN list to follow up with all owners to schedule appointments for this repair.

Recall VIN lists may contain confidential, restricted owner name and address information that was obtained from the Department of Motor Vehicles of various states. Use of this information is permitted for this recall only and is strictly prohibited from all other use.

Additional Information

If you have any questions or need assistance in completing this action, please contact your Service and Parts District Manager.



**SAFETY RECALL N07 / NHTSA 13V-118
SEAT WIRING HARNESS CONNECTORS**

Dear: (Name)

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Chrysler has decided that a defect, which relates to motor vehicle safety, exists in some **2011 and 2012 model year Chrysler 300, Dodge Challenger and Dodge Charger vehicles.**

The problem is... **The front seat airbag wiring electrical connectors on your vehicle (VIN: xxxxxxxxxxxxxxxxxxxx) may have an intermittent electrical connection. If an intermittent electrical connection exists during a side impact, the front seat airbag located at the outboard side of the seatback may not deploy as intended. This could cause additional injury to front seat occupants during a side impact collision.**

What your dealer will do... **Chrysler will repair your vehicle free of charge (parts and labor).** To do this, your dealer will inspect the seat wiring harnesses and install new front seat airbag wire harnesses if required. The work will take about one hour to complete. However, additional time may be necessary depending on service schedules.

What you must do to ensure your safety... Simply **contact your Chrysler, Jeep, or Dodge dealer** right away to schedule a service appointment. Ask the dealer to hold the parts for your vehicle or to order them before your appointment. **Please bring this letter with you to your dealer.**

If you need help... If you have questions or concerns which your dealer is unable to resolve, please contact the Chrysler Group Recall Assistance Center at 1-800-853-1403.

Please help us update our records by filling out the attached prepaid postcard if any of the conditions listed on the card apply to you or your vehicle. You may also update this information on the web at
CCCCCCCCCCCCCCCCCCCCCCCCCCCC

If you have already experienced this condition and have paid to have it repaired, please send your original receipts and/or other adequate proof of payment to the following address for reimbursement: Chrysler Customer Assistance, P.O. Box 21-8007, Auburn Hills, MI 48321-8007, Attention: Reimbursement. Once we receive and verify the required documents, reimbursement will be sent to you within 60 days.

If your dealer fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, DC 20590, or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to <http://www.safercar.gov>.

We're sorry for any inconvenience, but we are sincerely concerned about your safety. Thank you for your attention to this important matter.

Customer Services / Field Operations
Chrysler Group LLC
Notification Code N07

Note to lessors receiving this recall: Federal regulation requires that you forward this recall notice to the lessee within 10 days.