



October 2014

Dealer Service Instructions for:

# **Safety Recall P43 / NHTSA 14V-480 Driver's Front Door Wiring Harness**

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## **Models**

**2015 (UF) Chrysler 200 (LX models)**

*NOTE: This recall applies only to the above vehicles equipped with Driver One-Touch Power Windows (sales code JPD) and built from May 19, 2014 through June 16, 2014 (MDH 051913 through 061619).*

**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 driver's door wire harness on about 8 of the above vehicles may have been built with the incorrect gauge electrical wire. As a result, the driver's front door window may become inoperative and/or the electrical circuit(s) may overload and produce excessive heat during use. Excessive heat may melt the electrical wire insulation and cause a short circuit with adjacent wires. This condition could cause a loss of other driver's side front door functions and/or an electrical fire without warning.

## **Repair**

The driver's door wire harness must be replaced.

**Parts Information**

Part Number

68226275AD

Description

Harness, Driver’s Door Wiring

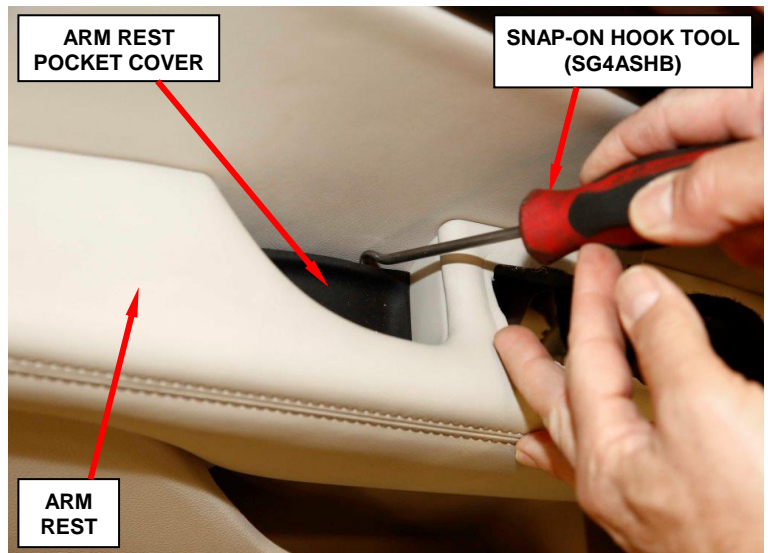
**Special Tools**

The following special tools are required to perform this repair:

- NPN                                  wiTECH VCI Pod Kit
- NPN                                  Laptop Computer
- NPN                                  wiTECH Software

**Service Procedure**

1. Lower the driver’s door glass.
2. Disconnect and isolate the negative battery cable.
3. Using a trim stick or equivalent, remove and disconnect the window switch.
4. Remove and save the arm rest pocket cover and retaining screw (Figure 1).



**Figure 1 – Arm Rest Cover and Retaining Screw**

5. Using a trim stick or equivalent, remove the inside door handle cover and then the retaining bolt (Figure 2).
6. Using a trim stick or equivalent, release the door trim panel starting at the lower edge and working around the perimeter to disengage the retainer clips. Position the door trim panel slightly away, do not remove.
7. Disconnect the door panel electrical harness connectors.
8. Release the tabs and separate the interior door handle from the door trim panel.
9. Remove and save the door panel.



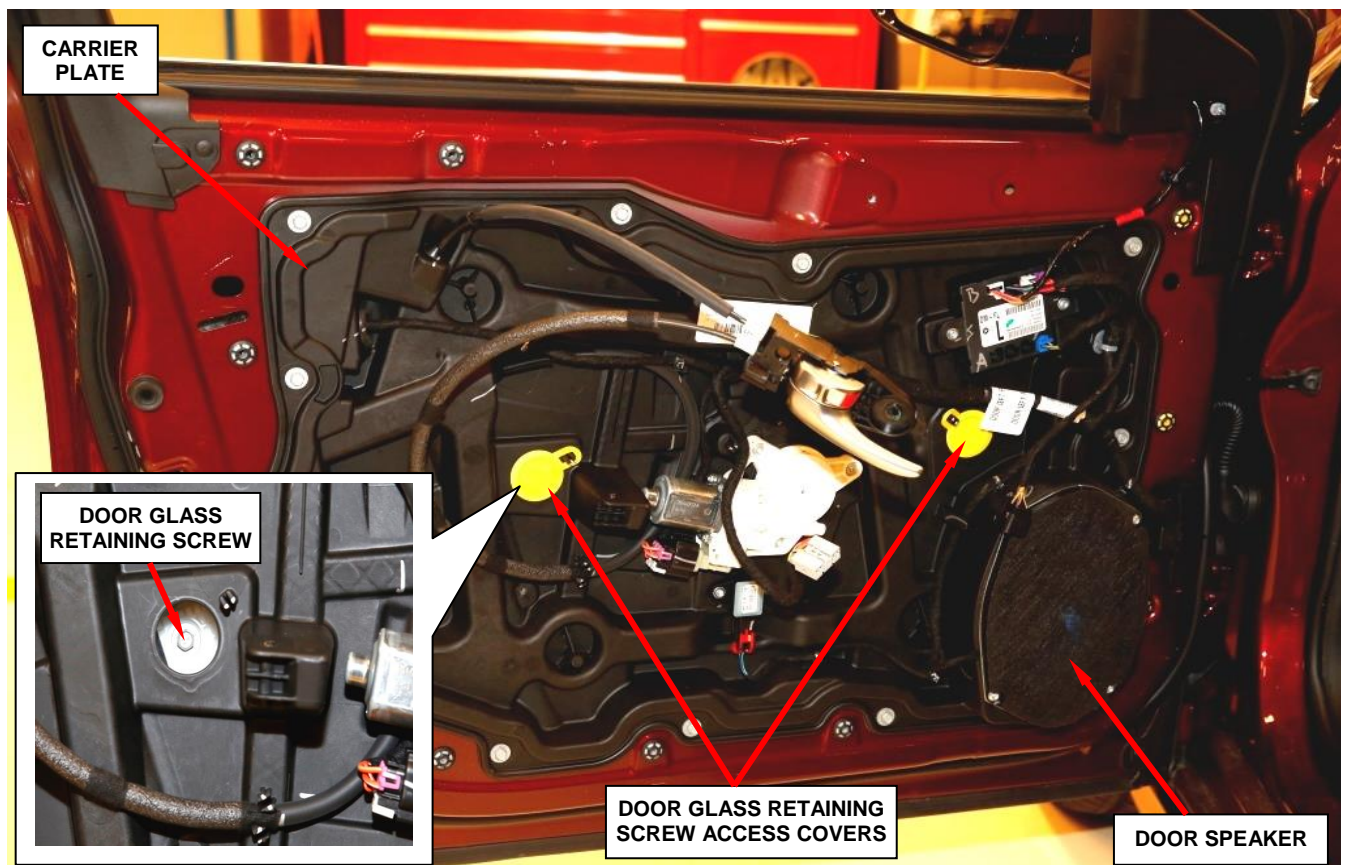
**Figure 2 – Inside Door Handle Cover and Retaining Bolt**

**Service Procedure (Continued)**

10. Remove and save the inner glass belt molding (Figure 3).
11. Remove and save the two door glass retaining screw access covers (Figure 4).
12. Connect the negative battery cable and temporarily install the window switch.
13. Raise the window to align the door glass retaining bolts with the access holes in the carrier plate.
14. Remove and save the two door glass retaining bolts.
15. Carefully remove the glass from the door.



**Figure 3 – Inner Glass Belt Molding**



**Figure 4 – Door Glass Retaining Screw Access Covers**

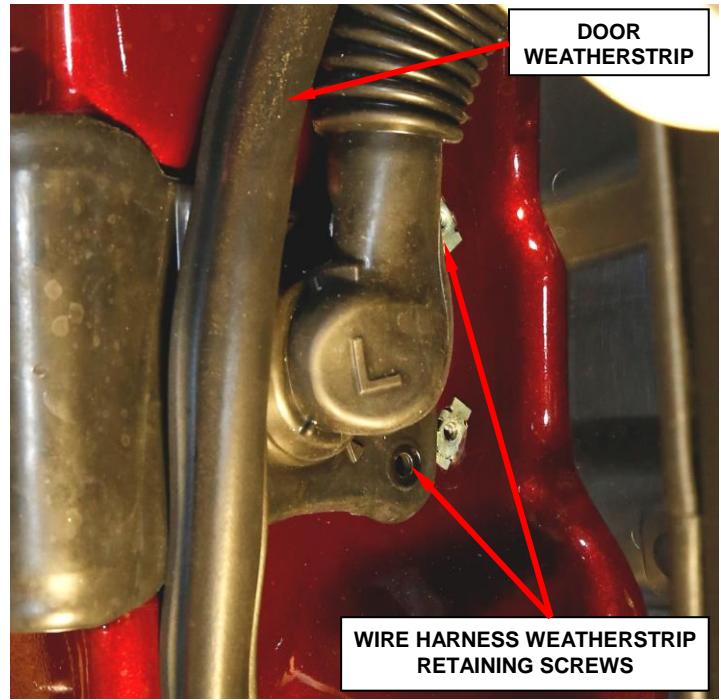


**Service Procedure (Continued)**

16. Disconnect the negative battery cable and remove the window switch.

17. Disconnect the power mirror wire harness connectors.

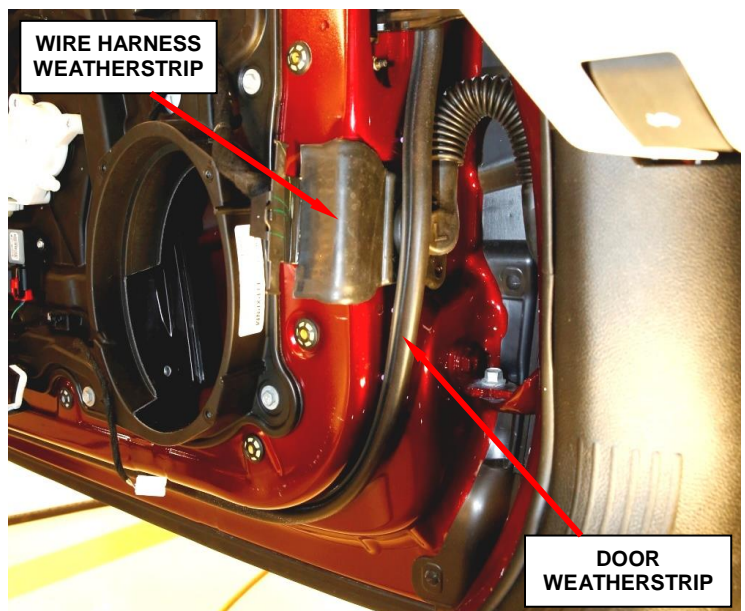
18. Remove and save the door speaker (Figure 4).



**Figure 5 – Wire Harness Weatherstrip Retaining Screws**

19. Remove and save the two door wire harness weatherstrip retaining screws (Figure 5).

20. Partially disengage the door weatherstrip (Figure 6).

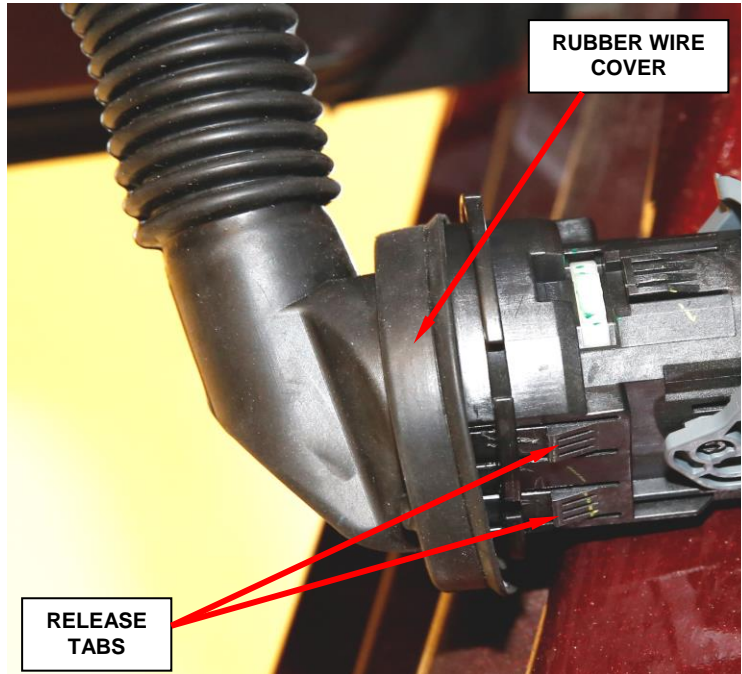


**Figure 6 – Door Weatherstrip**

**Service Procedure (Continued)**

21. Use the following procedure to disconnect the door wire harness from the body wire harness:

- a. Pull back the rubber wire cover (Figure 7).
- b. Press down on the electrical connector release tabs (Figure 7).
- c. Pull the connector out of the body structure.
- d. Unlock and disconnect the electrical connector.

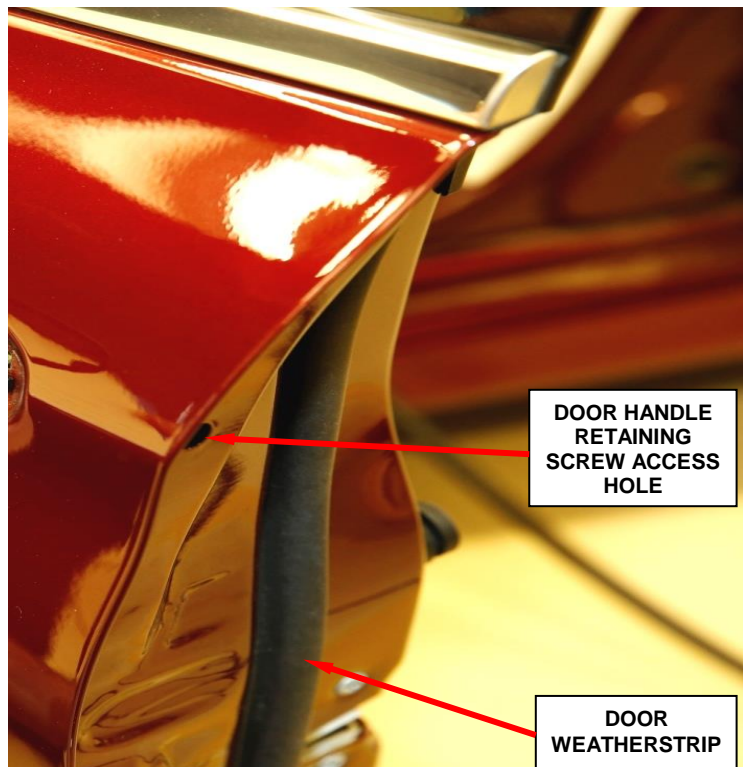


**Figure 7 – Electrical Connector Release Tabs**

22. Remove and save the outside door handle access plug (Figure 8).

23. Loosen the outside door handle retaining screw.

24. Remove and save the door handle lock cylinder.



**Figure 8 – Door Handle Access Plug**

**Service Procedure (Continued)**

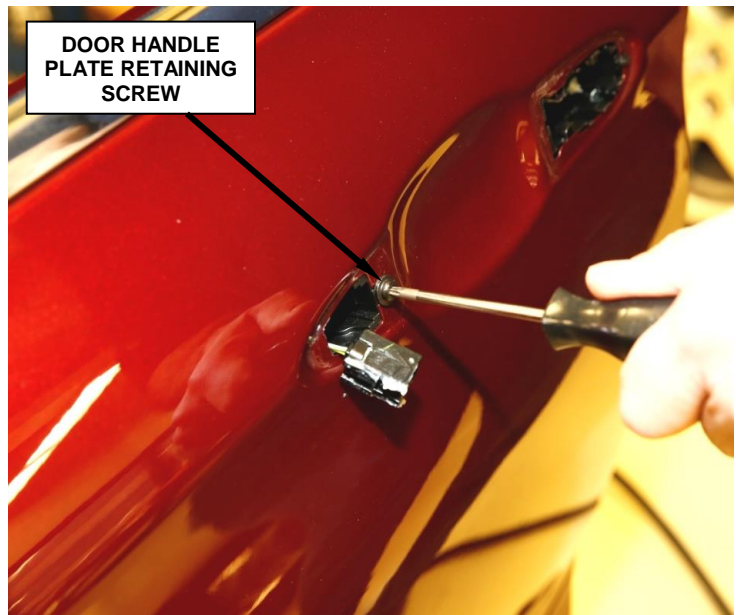
25. Slide the door handle rearward and remove the door handle (Figure 9).



**Figure 9 – Door Handle Removal**

26. Remove and save the door handle gasket.

27. Loosen, but do not remove, the door handle plate retaining screw (Figure 10).



**Figure 10 – Door Handle Plate Retaining Screw**

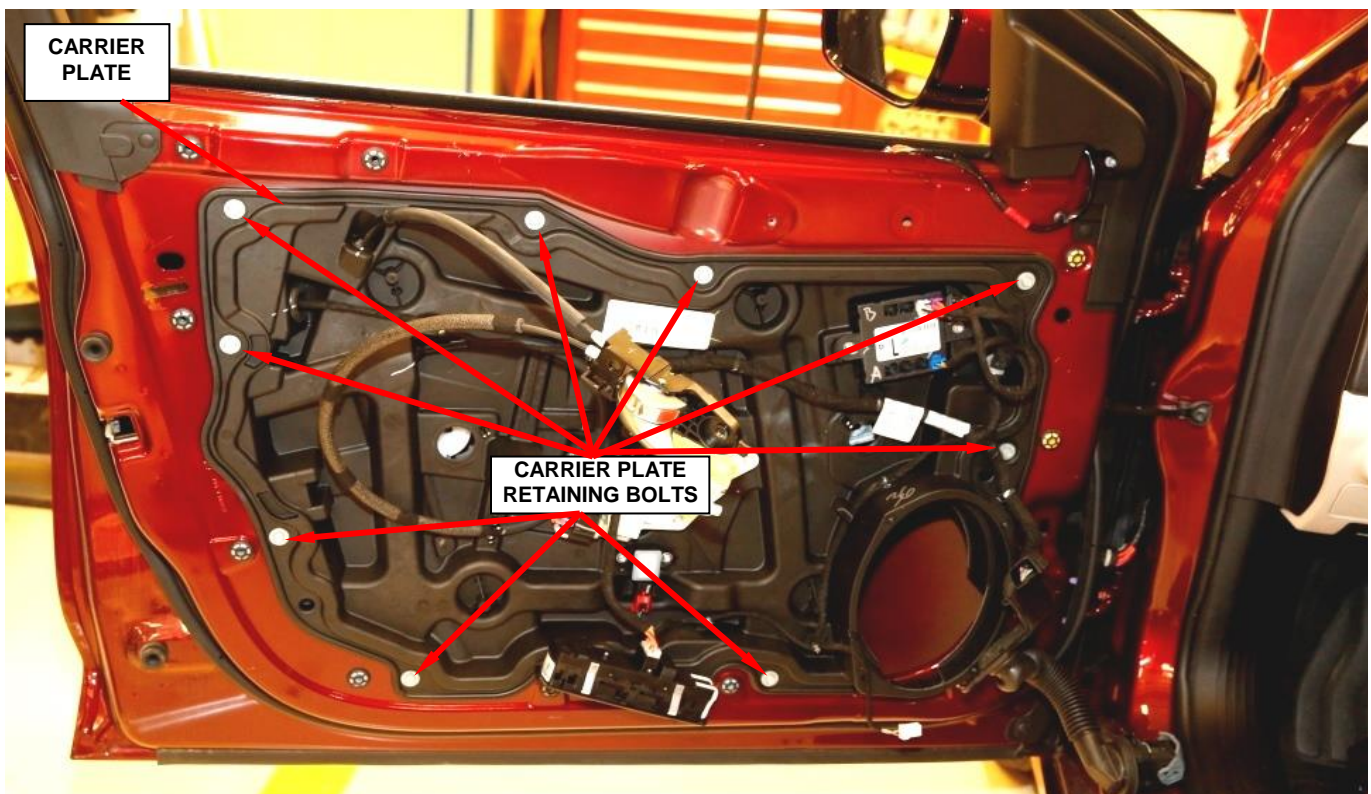


**Service Procedure (Continued)**

28. Remove and save the three door latch retaining screws (Figure 11).
29. Remove and save the eleven window carrier plate retaining bolts (Figure 12).
30. Carefully remove the carrier plate assembly from the door.
31. Remove and discard the original door wire harness from the carrier plate.
32. Install the new wire harness onto the carrier plate.
33. Install the carrier plate assembly into the door.
34. Install the eleven window carrier plate retaining bolts (Figure 12). Tighten the bolts to 71 in. lbs. (8 N·m)



**Figure 11 – Door Latch Retaining Screws**



**Figure 12 – Carrier Plate Retaining Bolts**



**Service Procedure (Continued)**

35. Install the three door latch retaining screws (Figure 11). Tighten the screws to 71 in. lbs. (8 N·m).

36. Tighten the door handle plate retaining screw (Figure 10).

37. Install the door handle gasket (Figure 13).

38. Install the outside door handle and lock cylinder.

39. Install the outside door handle retaining screw. Tighten screw to 18 in. lbs. (2 N·m).

40. Install the door handle access plug into the access hole on the door (Figure 9).

41. Route the wire harness under the weatherstrip and connect the door harness to the body harness.

42. Snap the door harness into the body structure.

43. Install the two door wire harness weatherstrip retaining screws (Figure 5).

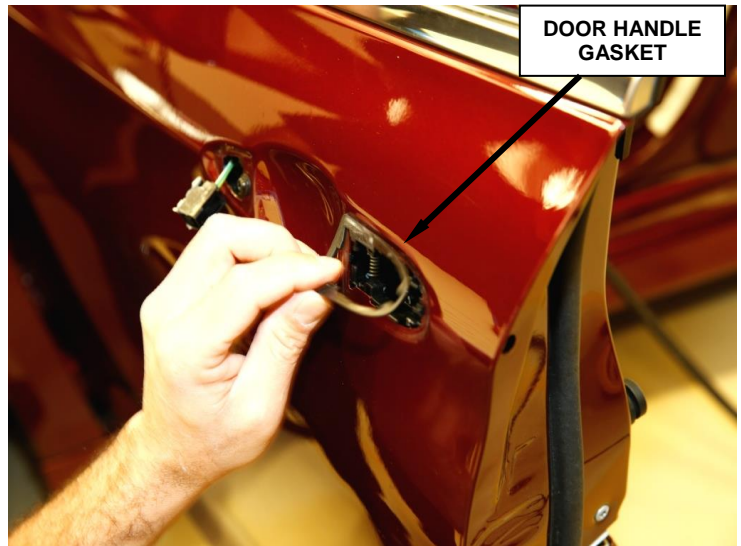
44. Install the door weatherstrip (Figure 6).

45. Install the door speaker (Figure 14).

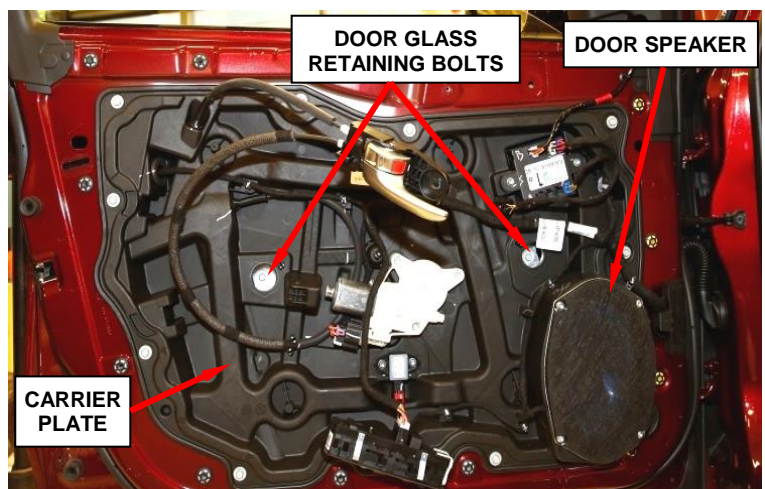
46. Install the glass into the door.

47. Install the two door glass retaining bolts and tighten to 80 in. lbs. (9 N·m) (Figure 14).

48. Install the two door glass retaining screw access covers (Figure 4).



**Figure 13 – Door Handle Gasket**



**Figure 14 – Door Glass Retaining Bolts**

**Service Procedure (Continued)**

49. Connect the negative battery cable.
50. Temporarily connect the window switch.
51. Lower the glass completely.
52. Install the inner glass belt molding (Figure 3).

**Figure 15 – Window Switch Electrical Connector**

53. Place the door panel near the door and connect the inside door handle to the back side of the door panel.
54. Connect the door panel electrical harness connectors and feed the window switch electrical connector through the door panel (Figure 15).
55. Snap the door panel into place on the door.
56. Install the inside door handle retaining bolt and cover (Figure 2).
57. Install the arm rest retaining screw and pocket cover (Figure 1).
58. Install the window switch.
59. Cycle the window up and down to verify proper window glass operation.
60. Using an appropriate cleaner, clean the driver’s door glass, door handle and door panel.

**Service Procedure (Continued)**

- 61. Use the following procedures to calibrate the steering wheel position sensor:
  - a. Connect the wiTECH scan tool and start a wiTECH session.
  - b. Using wiTECH, clear all Diagnostic Trouble Codes (DTC’s).
  - c. Start the engine.
  - d. Turn the steering wheel slowly from stop to stop and back to center.
  - e. Clear all DTC’s again.
  - f. Remove wiTECH from the vehicle.
- 62. Return the vehicle to the customer.

**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:

	<b>Labor Operation Number</b>	<b>Time Allowance</b>
Replace driver’s front door wire harness	08-P4-31-82	1.2 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.

Dealers are encouraged to consider alternative scheduling and servicing approaches for this recall. This repair does not require hoists or other full service facility special equipment and is a Chrysler Mobile Service approved repair.

## 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.

Customer Services / Field Operations  
Chrysler Group LLC