



March 2009

Dealer Service Instructions for:

## **Safety Recall J09 Power Inverter Connector**

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### **Models**

**2009 (JC) Dodge Journey**

*NOTE: This recall applies only to the above vehicles **NOT** equipped with a 115 volt power inverter (sales code JKV) built through February 6, 2009 (MDH 020614).*

**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 power inverter 9-way white electrical connector on about 16,800 of the above vehicles may become contaminated, potentially causing the connector to melt and/or catch fire.

### **Repair**

The power inverter 9-way white electrical connector must be relocated and the 25 amp fuse for the 9-way white connector must be removed from the Totally Integrated Power Module (TIPM).

**Parts Information**

<u>Part Number</u>	<u>Description</u>
04641780	Strap, Plastic Tie

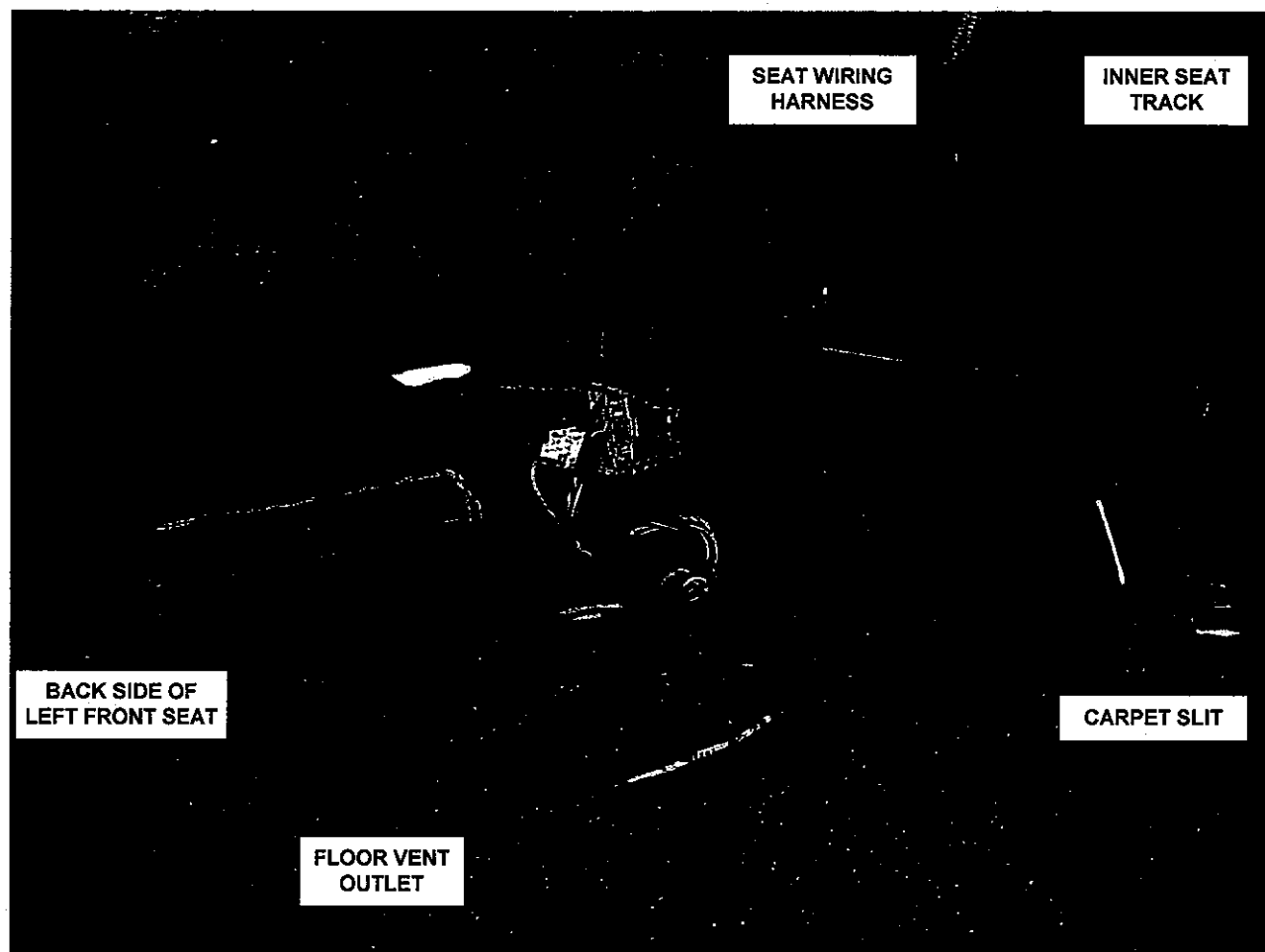
Each dealer to whom vehicles in the recall were assigned will receive enough Tie Straps to service about 20% of those vehicles.

**Special Tools**

No special tools are required to perform this repair.

**Service Procedure**

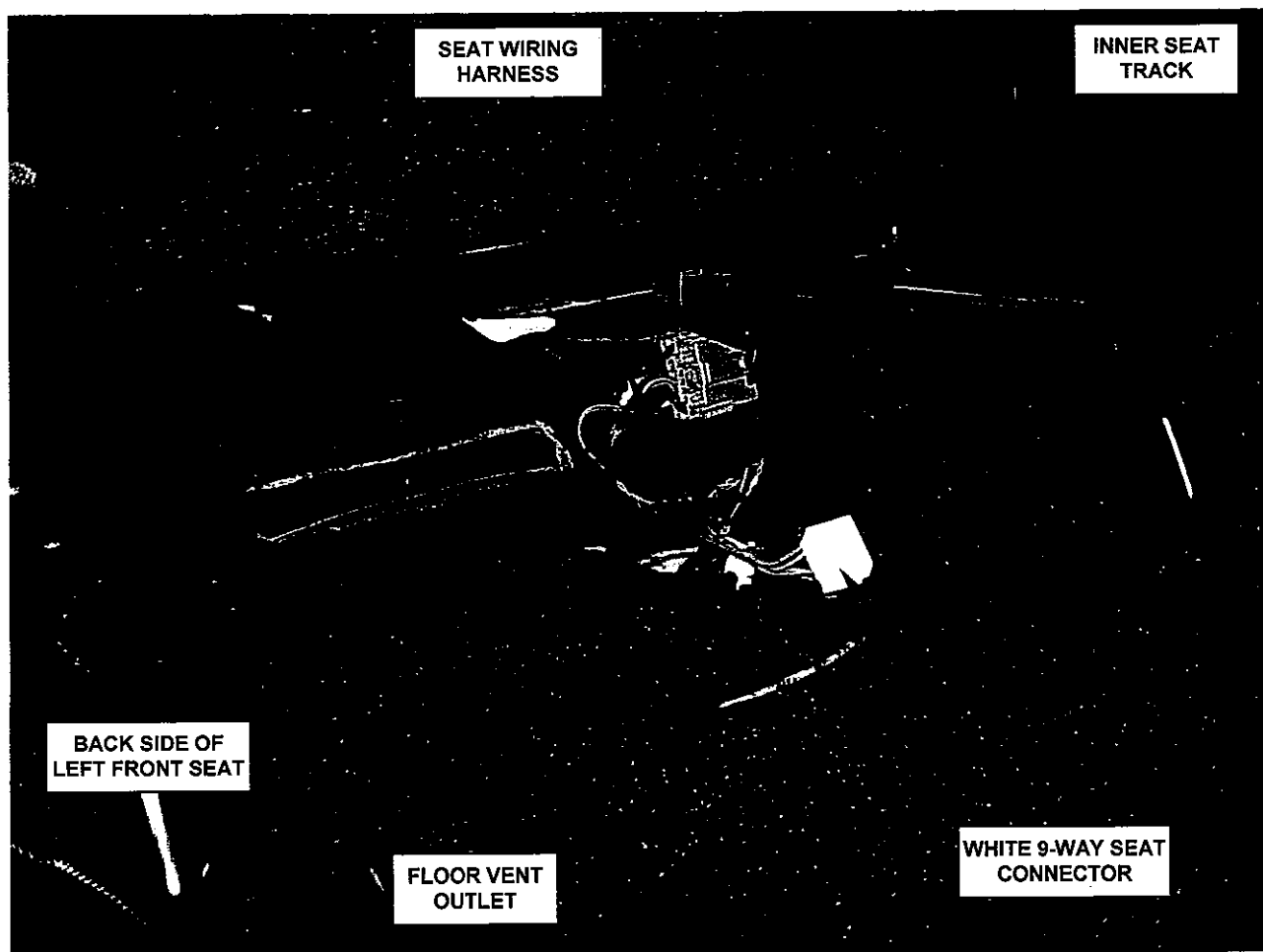
1. Move the driver's seat to the full forward position.
2. Working from the left rear door opening, locate the seat wiring harness where it comes through the slit in the carpet under the driver's seat (Figure 1).



**Figure 1 – Viewed From Left Rear Door Opening**

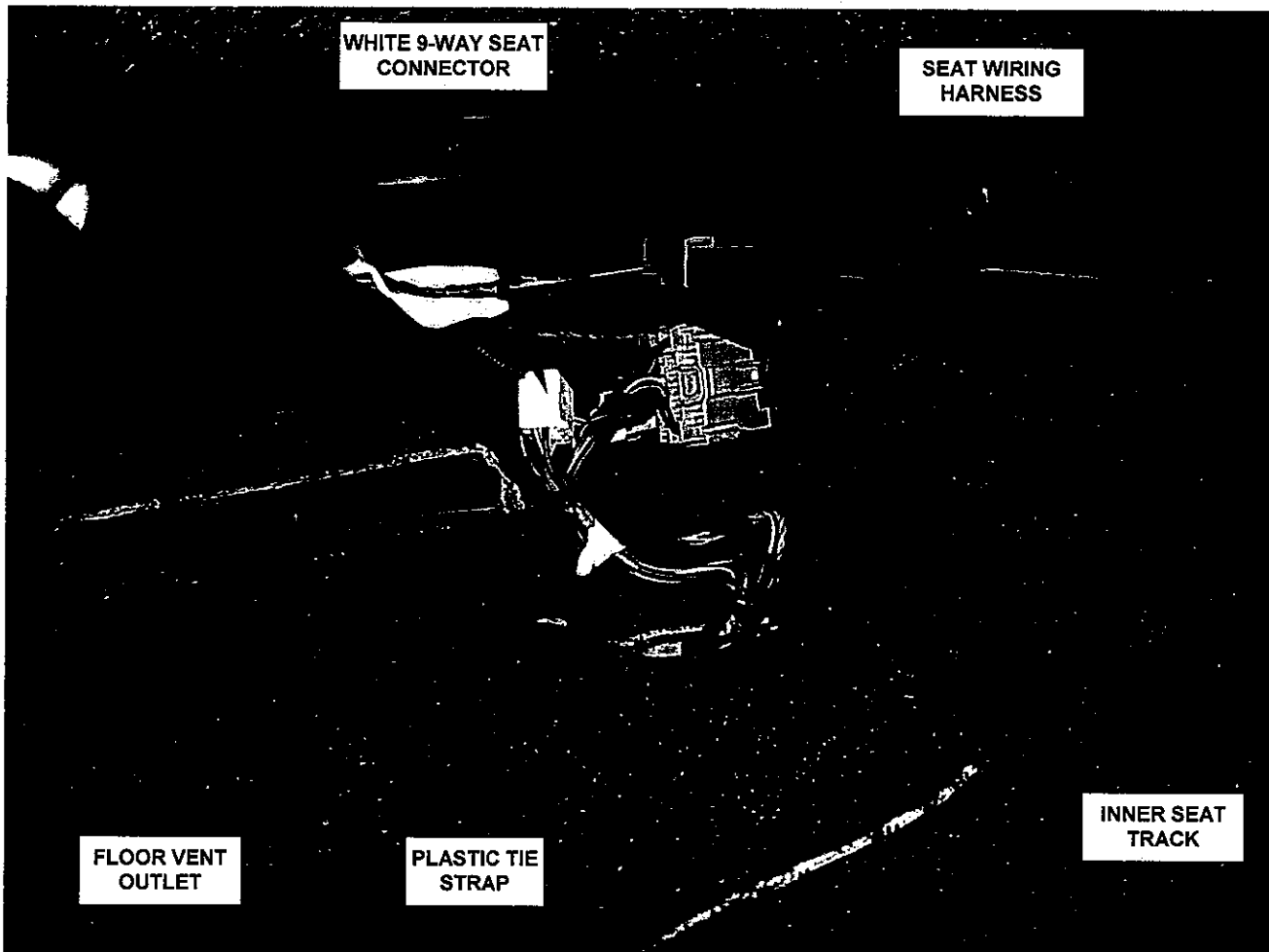
**Service Procedure (Continued)**

3. Locate the taped back 9-way white connector under the carpet by accessing it through the carpet slit (Figure 2).
4. Break the tape and pull the 9-way white connector through the carpet opening toward the seat in-line connectors (Figure 2).



**Figure 2 – White 9-Way Connector Pulled From Under Carpet**

**Service Procedure (Continued)**



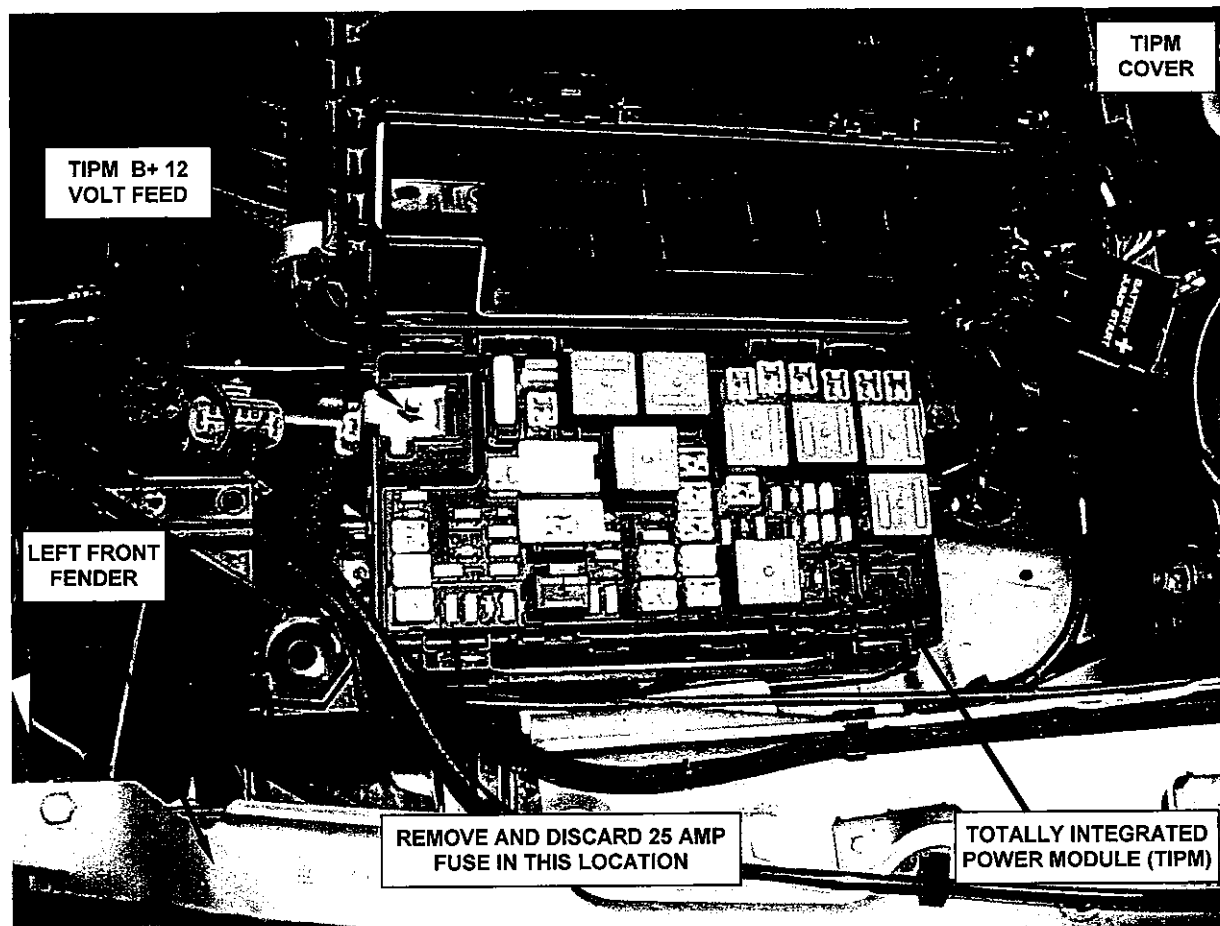
**Figure 3 – Tie Strap the Connector to the Seat Wiring Harness**

5. Using a plastic tie strap, permanently tie back the white 9-way connector approximately 2 inches (50 mm) from the back of the seat inline grey connector.

**CAUTION:** Assure that the 9-way white connector cannot lay on the carpet.

6. Move the seat back to its original position.

**Service Procedure (Continued)**



**Figure 4 – Locate and Remove 25 Amp Fuse**

7. Open the hood.
8. Locate the Totally Integrated Power Module (TIPM) in the engine compartment.
9. Open the cover on the TIPM and locate, remove and discard the 25 amp fuse shown in Figure 4.
10. Close the cover on the TIPM.
11. Close the hood.

**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>
Relocate the power inverter electrical connector and remove 25 amp fuse	08-J0-91-82	0.2 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