DAIMLERCHRYSLER

DaimlerChrysler Corporation Stephan J. Speth

Director Vehicle Compliance & Safety Affairs

December 15, 2006

Mr. Daniel Smith Associate Administrator, Safety Assurance National Highway Traffic Safety Administration 400 Seventh Street, S.W. Washington, D.C. 20590

Dear Mr. Smith:

Reference: NHTSA Identification Number 06V-197

Enclosed are updated copies of the dealer communication with additional precautionary statements to ensure that the heating elements are properly installed.

This completes DaimlerChrysler's package of information for this recall as required by the Defects Report Regulation.

Sincerely,

Stephan J. Speth, Director Vehicle Compliance and Safety Affairs

Enclosure: Revised Recall F17 Dealer Letter

cc: K.C. DeMeter

DAIMLERCHRYSLER

Revised December 2006

Dealer Service Instructions for:

Safety Recall F17 Heated Seat Elements

Models

2003-2004 (WJ) Jeep® Grand Cherokee

NOTE: This notification applies only to the above vehicles equipped with heated front seats (sales code JRH, JTF or JTG) built <u>after</u> September 10, 2002 (MDH 091006).

IMPORTANT: Some of the involved vehicles may be in dealer used vehicle inventory. Dealers should complete this recall service on these vehicles before retail delivery. Dealers should also perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

Subject

The front seat electric heating elements on about 123,000 of the above vehicles may overheat and cause an interior fire under certain operating conditions.

Repair

Both front seat heating elements must be replaced.

Parts Information

Part NumberDescriptionCBMKF170Heated Seat Element Package

Each package contains the following components:

Quantity	Description
2	Seat Cushion Heating Element
2	Seatback Heating Elements
4	Seat Cushion Bolster Heating Elements
20	Upholstery Rings

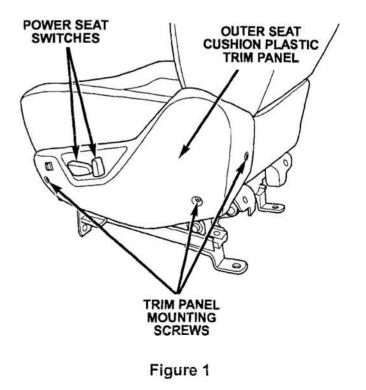
<u>Each dealer</u> to whom vehicles in the recall were assigned will receive enough Heated Seat Element Packages to service about 10% of those vehicles.

Service Procedure

- 1. Visually inspect each of the front seat cushions and seat backs for holes or discoloration due to excessive heat.
 - If holes or discoloration due to excessive heat is found on either front seat, a new seat cover should be ordered before performing this repair.
 - If no holes or discoloration due to excessive heat was found on either front seat, continue with Step 2 of this procedure.
- 2. Place both front seats in the full forward position and partially recline the seatback rearward. This seat position will allow access to all bolts during the repair procedure.
- 3. Open the hood and disconnect the negative battery cable.
- 4. Remove the headrests from both front seats.
- 5. Remove the four seat assembly attachment bolts from each front seat.
- 6. Disconnect the seat wiring harness connector located under the seat.
- 7. With the help of an assistant, remove both front seats from the vehicle.

NOTE: Perform all seat repairs on a clean work surface.

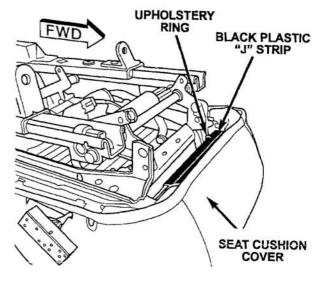
- 8. Remove the outer seat cushion plastic trim panel screws, disconnect the power seat switches and place the panel aside (Figure 1).
- 9. Disconnect the seatback wiring harness connectors located behind the plastic trim panel.
- 10. For vehicles equipped with power seat recliners, disconnect the seatback recliner motor connector.

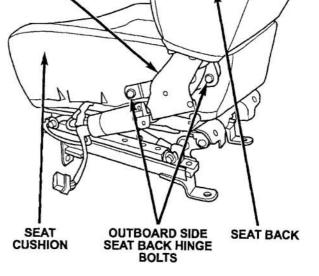


Service Procedure (Continued)

- 11. Remove the two outboard side bolts and the one inboard side bolt on the seatback hinge (Figure 2).
- 12. Disconnect seatback heater connector and separate the seatback from the seat cushion.
- 13. Remove and save the inner seatback hinge black plastic bushing.
- 14. Turn the seat cushion upside down and unlatch the plastic "J" strap on the inboard side of the cushion.
- 15. Unhook the plastic clip on the outboard side of the cushion.
- 16. Remove the metal upholstery ring from front "J" strap (Figure 3).
- 17. Unlatch the front "J" strap.
- Turn the seat over and carefully lift the seat cover to expose the upholstery rings. Carefully cut off all of the upholstery rings.
- 19. Carefully remove the seat cover from the foam seat cushion.
- 20. Carefully remove and discard the old seat heater element from the seat foam.

CAUTION: Never apply the new heating element over the old element. The old heating element <u>must be</u> <u>removed</u> and discarded.





SEAT BACK HINGE





Service Procedure (Continued)

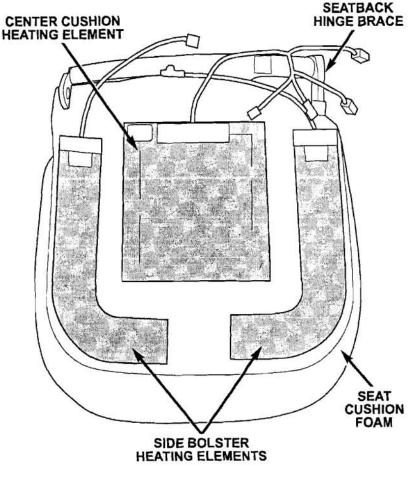


Figure 4

21. Peel off the paper on the adhesive backed heating element and attach the new center cushion heating element as shown in Figure 4. This is the element in the kit that has four electrical connectors.

CAUTION: Ensure that all areas of each element are flat and fully attached to the seat foam. When properly installed, there should be no buckled or folded areas in the heating element. It is also important to maintain the gaps (slits) in the heating elements and ensure that the edges of the elements (along the slits) do not contact one another. The seat back and cushion elements are not interchangeable. Each element is labeled for its intended location (back or cushion). Failure to install the heating elements as described and shown in this procedure may cause damage to the seat cover(s).

22. Peel off the paper from each of the adhesive backed side bolster heating elements and attach each heating element to the seat cushion foam as shown in Figure 4.

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Service Procedure (Continued)

- 23. Connect the bolster wiring connectors to the center heating element wiring harness.
- 24. Route the wiring harness between the rear seat bar and the seat cushion foam.
- 25. Place the seat cushion cover into position over the seat cushion foam.
- 26. Attach the center of the seat cushion cover to the grid wire in the seat foam with the upholstery rings supplied in the kit (Figure 5).

NOTE: The kit contains four extra upholstery rings.

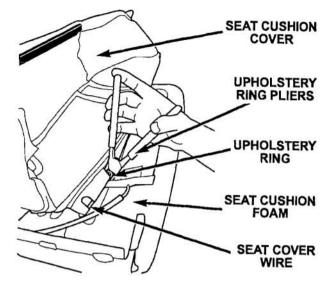


Figure 5

- 27. Pull the seat cover into position over the seat cushion foam.
- 28. Turn the seat cushion upside down and connect the plastic "J" straps, and plastic clip.
- 29. Connect the rear "J" strap to the seat frame.
- 30. Install one upholstery ring on the front "J" strap in the same location as was removed earlier (Figure 3).
- 31. The seat cushion is complete. Set the cushion aside.
- 32. Place the seatback face-down on a clean work bench.
- Disconnect the "J" strap located on the bottom of the seatback (Figure 6).
- 34. Partially pull the seatback cover inside out until half of the seatback foam is exposed.

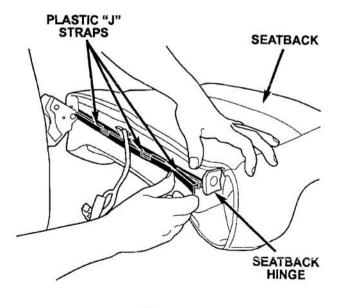


Figure 6

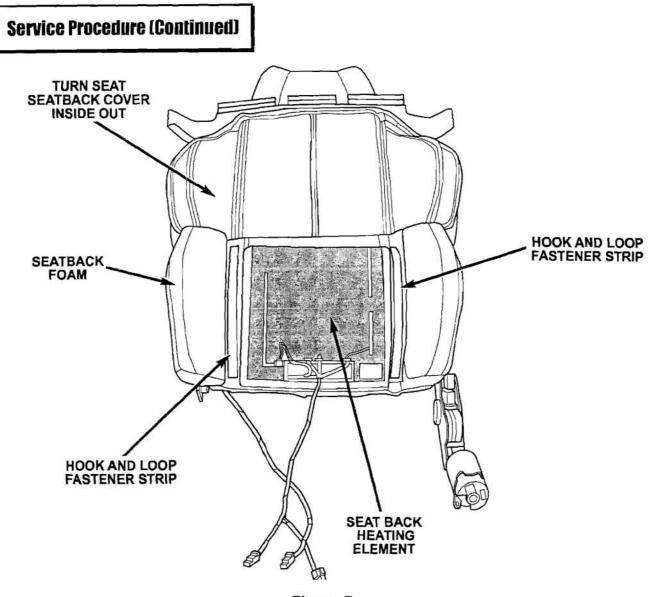


Figure 7

35. Carefully remove the old seat heating element. Discard the old element.

CAUTION: Never apply the new heating element over the old heating element. The old heating element <u>must be removed</u> and discarded.

36. Peel off the paper on the adhesive backed heating element and attach the new seatback heating element onto the seatback foam as shown in Figure 7.

CAUTION: Ensure that all areas of each element are flat and fully attached to the seat foam. When properly installed, there should be no buckled or folded areas in the heating element. It is also important to maintain the gaps (slits) in the heating elements and ensure that the edges of the elements (along the slits) do not contact one another. The seat back and cushion elements are not interchangeable. Each element is labeled for its intended location (back or cushion). Failure to install the heating elements as described and shown in this procedure may cause damage to the seat cover(s).

Service Procedure (Continued)

- 37. Carefully pull the seat cover down over the foam and element.
- 38. Connect the "J" straps located on the bottom of the seatback.
- 39. Install the black plastic inner seat hinge bushing.
- 40. Place the seatback onto the seat cushion and install the seatback hinge bolts. Tighten the two outboard seatback hinge bolts to 20 ft. lbs (28 N·m) and the one inboard seatback hinge bolt to 35 ft. lbs (47 N·m).

NOTE: The two short bolts are used to fasten the outboard seatback hinge and the single long bolt is used to fasten the inboard seatback hinge.

- 41. Route the heated seat wiring through the lower cushion slot.
- 42. Connect the seatback wiring to the seat cushion wiring harness.
- 43. Latch the rear "J" strap to the seat frame.
- 44. Connect the power seat switch harness to the seat switch and place the outer seat cushion plastic trim panel into position. Install and tighten the three fastening screws.
- 45. Repeat steps 8 through 44 on the remaining front seat.
- 46. With the help of an assistant, place the front seats into the vehicle.
- 47. Connect the power seat wiring connector to the body harness.
- 48. Install seats into position and install the fasteners. Tighten the fasteners to 30 ft. lbs. (40 N·m).
- 49. Install the headrests on both front seats.

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 DaimlerChrysler to record recall service completions and provide dealer payments.

Use the following labor operation number and time allowance:

	Labor Operation	Time	
	Number	Allowance	
Replace seat heater elements	08-F1-71-82	1.6 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

All dealers will receive a copy of this dealer recall notification letter by mail. Two additional copies will be sent through the DCMMS. 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 DaimlerChrysler 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 <u>updated</u> VIN list of <u>their incomplete</u> 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 <u>must</u> perform this repair on all unsold vehicles <u>before</u> 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 DaimlerChrysler Corporation