

NUMBER: 08-062-16 REV. A

**GROUP:** Electrical

**DATE:** June 29, 2016

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 08-062-16, DATED MAY 26, 2016, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH \*\*ASTERISKS\*\* AND INCLUDE TWO NEW PARTS DESCRIPTIONS IN THE PARTS REQUIRED SECTION.

FOR HELP WITH USING WITECH FOR ECU FLASH REPROGRAMMING, CLICK ON THE APPLICATION'S "HELP" TAB.

THE WITECH SOFTWARE IS REQUIRED TO BE AT THE LATEST RELEASE BEFORE PERFORMING THIS PROCEDURE.

### SUBJECT:

Front Seat Bottom Cushion Hard Or Lumpy Spot

### **OVERVIEW:**

This bulletin involves replacing the seat cushion, heated pads, heated seat module, ventilated seat pad and occupant classification module.

NOTE: Passenger Seat Foam and the Occupant Classification Module (OCM) are part of the vehicles safety system. Both items are calibrated as a set that must be replaced together.

#### **MODELS:**

2015 (UF) Chrysler 200

NOTE: This bulletin applies to vehicles within the following markets/countries: NAFTA, EMEA (Middle East, South Africa).

NOTE: This bulletin applies to vehicles built on or before January 15, 2015 (MDH 0115XX) equipped with Heated Front Seats (sales codes JPM).

## SYMPTOM/CONDITION:

The customer may state the seat bottom cushion is uncomfortable or may also feel a hard or lumpy spot in the cushion.

# **DIAGNOSIS:**

If the customer describes the symptom, perform the Repair Procedure.

# PARTS REQUIRED:

Qty.	Part No.	Description	
1 (AR)	68260866AD	Module, Kit Occupant Classification, Right	
1 (AR)	68260867AC	Module, Kit Occupant Classification, Right, Equipped With: Ventilated Front Seats (Sales Code CAJ)	
1 (AR)	68260868AC	Module, Kit Occupant Classification, Right, Equipped With: 200S Badge (Sales Code MWX)	
1 (AR)	68260869AC	Module, Kit Occupant Classification, Right, Equipped With: Ventilated Front Seats (Sales Code CAJ), Equipped With: 200S Badge (Sales Code MWX)	
1 (AR)	68299469AB	Module, Kit Occupant Classification, Right, Equipped With: Cloth Seat Cushion (Sales Code C1A)	
1 (AR)	68299470AB	Module, Kit Occupant Classification, Right, Equipped With: Leather Seat Cushion (Sales Code C1B)	
1 (AR)	68189208AC	Heated Pad, Seat Cushion, Right or Left, Equipped With: Premium Cloth Bucket Seats (Trim Code *A5) or Leather Trimmed Bucket Seats (Trim Code *BL)	
1 (AR)	55057328AC	Heated Pad, Seat Cushion, Right or Left, Equipped With: Cloth W/Leather Trimmed Sport Seats (Trim Code *RL) + Cloth/Leather Seat Cushion (Sales Code C1D)	
1 (AR)	55057364AD	Heated Pad, Seat Cushion, Right or Left, Equipped With: Prem Leather Trimmed Vent Seats (Trim Code *DL) + Ventilated Front Seats (Sales Code CAJ)	
1 (AR)	68249584AB	Heated Pad, Seat Cushion, Right or Left, Equipped With: Leather Trimmed Heat/Vent Sport Seat (Trim Code *SL) + Leather Vented Seat Cushion (Sales Code C1E)	
1 (AR)	68223675AE	Module, Heated Seat, Without: Heated Steering Wheel (Sales Code NHS) or Ventilated Front Seats (Sales Code CAJ)	
1 (AR)	68223677AE	**CSWM Front Heated Seats and Front Vented Seats (Sales Code CAJ)**	
1 (AR)	68223678AE	**CSWM Front Heated Seats and Heated Steering Wheel (Sales Code NHS)**	

Qty.	Part No.	Description	
1 (AR)	68223680AE	Module, Heated Seat, Equipped With: Heated Steering Wheel (Sales Code NHS) + Ventilated Front Seats (Sales Code CAJ)	
1 (AR)	68137149AD	Foam, Seat Cushion, Left	
1 (AR)	68137151AD	Foam, Seat Cushion, Left, Equipped With: 200S Badge (Sales Code MWX)	
1 (AR)	68137153AD	Foam, Seat Cushion, Left, Equipped With: Ventilated Front Seats (Sales Code CAJ)	
1 (AR)	68223895AD	Foam, Seat Cushion, Left, Equipped With: 200S Badge (Sales Code MWX) + Ventilated Front Seats (Sales Code CAJ)	
1 (AR)	68189211AA	Element, Ventilated Seat, Left, Equipped With: Ventilated Front Seats (Sales Code CAJ)	
1 (AR)	55057363AA	Element, Ventilated Seat, Right, Equipped With: Ventilated Front Seats (Sales Code CAJ)	
1 (AR)	68242281AA	Element, Ventilated Seat, Left, Equipped With: Ventilated Front Seats (Sales Code CAJ) + Leather/Vented Seat Cushion (Sales Code C1E)	
1 (AR)	68242282AA	Element, Ventilated Seat, Right, Equipped With: Ventilated Front Seats (Sales Code CAJ) + Leather/Vented Seat Cushion (Sales Code C1E)	
AR	NPN	Retainers, Hog Rings	

#### REPAIR PROCEDURE:

- 1. Inspect both of the front seat bottom cushions for detectable hard or lumpy spots in the identified areas (Fig. 1). Was the customer's comfort concern located in one or more of the identified areas?
  - a. YES >>> The customer's seat comfort concern was located in one or more of the identified areas. Continue with Step #2.
  - b. NO >>> The customer's seat comfort concern was located someplace other than the identified areas. This bulletin does not apply. Further diagnosis is required.

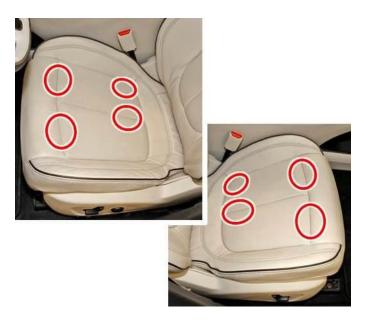


Fig. 1 Possible Hard Or Lumpy Spot Locations Identified

CAUTION: Both front seat cushion heated pads and the Comfort Seat and Wheel Module (CSWM) must be replaced at the same time with the appropriate parts from the Parts Required list published in this bulletin for proper functionality of the seat heater. Do NOT replace only one heated seat pad or use the incorrect module because improper seat heater function will result from mixing previous version parts with revised parts.

CAUTION: Passenger's Seat Foam and the Occupant Classification Module (OCM) are part of the vehicle's safety system. Both items are calibrated as a set that must be replaced together. Please refer to the parts required list for the appropriate parts.

- 2. Remove both front seats from the vehicle. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 23 Body> Seats, Front> Seat> Removal.
- 3. Remove the front seat bottom cushion from both seats and remove the seat cover from the bottom cushions also remove the OCM from the passenger seat. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 23 Body> Seats, Front> Cover, Seat Cushion> Removal.
- 4. Obtain the appropriate **NEW** driver's seat cushion and passenger's seat foam cushion kit, heated pads, and if applicable, ventilated seat elements from the parts required list.

 Assemble the NEW heated pads (1) to the NEW driver's seat cushion and passenger's seat foam cushion kit (2) (). Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 08 - Electrical> 8G -Heated/Cooled Systems> Heated Seats> Pad, Heater> Installation.

NOTE: Ensure the heated seat pad wire harness lays flat and is guided into the pass-through (3) without kinking (Fig. 2).

NOTE: Ensure the heated seat pad (1) is tucked fully into the seat foam cushion channels (4) at front and back of the foam cushion and the heater pad lays flat on the foam cushion without wrinkles (Fig. 2).



Fig. 2 Install New Heater Pad To Foam Cushion

- 1 Heated Seat Pad
- 2 Seat Foam Cushion
- 3 Heating Pad Wiring Pass-Through
- 4 Tuck Heater Pad Fully Into Cushion Channel
- 6. Is the vehicle equipped with ventilated front seats?
  - a. YES >>> Continue with Step #7.
  - b. NO >>> Proceed to Step #9.
- 7. If the vehicle is equipped with ventilated front seats, install the appropriate ventilated seat element from the parts required list to the foam seat cushion. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 08 Electrical> 8G Heated/Cooled Systems> Heated/Cooled Accessories> Pad, Vented Seat> Installation.

CAUTION: Avoid placing the hog rings through the new seat heater pad (1). Inspect especially along the seat cushion rear channel. Relocate the hog ring holes (2) if necessary to avoid damaging the heater pad (Fig. 3).

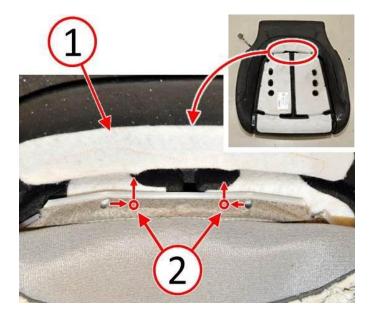


Fig. 3 Relocate Rear Hog Ring Holes To Avoid Heater

- 1 Heated Seat Pad
- 2 Hog Ring Hole Locations

- 8. Replace the OCM to the passenger seat structure. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: 08 Electrical/8E Electronic Control Modules/Module, Occupant Classification/Removal/Installation.
- 9. Assemble the seat cover to the bottom foam cushion using new hog rings, then install the seat bottom cushion with cover to the seat. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 23 Body> Seats, Front> COVER, Seat Cushion> Installation.
- 10. Replace the CSWM (1) located under the passenger side seat (Fig. 4). Obtain the appropriate module from the Parts Required list. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 08 Electrical> 8E Electronic Control Modules> Module, Comfort Seat and Wheel> Removal/Installation.

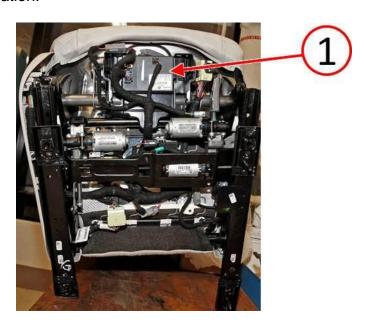


Fig. 4 CSWM Location Under Passenger Side Seat

1 - CSWM

 Install both front seats in the vehicle. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 23 - Body> Seats, Front> Seat> Installation.

NOTE: The passenger seat rear bolts are installed and tightened after the Supplemental Restraint System (SRS) Verification Test procedure is performed.

 Perform the supplemental restraint system verification test. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>10 - Restraints/Standard Procedure>Supplemental Restraint System Verification Test.

- 13. Using wiTECH, reconfigure the vehicle. This routine is available under the 'Diagnostic Procedures' tab found on the home, 'Vehicle View', page of wiTECH, select Restore PROXI Configuration Alignment. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 08 Electrical> 8E Electronic Control Modules> Module, Comfort Seat and Wheel>and Occupant Classification>Module Programming.
- 14. Perform the Electric Power Steering (EPS) verification test. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>28 - DTC-Based Diagnostics / Module, Electric Power Steering (EPS)/Standard Procedure>EPS Verification Test.
- 15. Perform the Occupant Classification Module (OCM) verification test. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 28 DTC-Based Diagnostics/Module, Occupant Classification (OCM)/Standard Procedure Occupant Classification Module (OCM) Verification Test.
- 16. Using wiTECH, clear any DTCs which may have been set during the reconfiguration or verification tests.
- 17. Verify that all seat functions are operate properly.
- 18. Clean the seat covers of any marks or dirt from handling.

### **POLICY:**

Reimbursable within the provisions of the warranty.

### TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
23-20-38-92	Inspect Front Seat Cushions For Hard Spots (2 - Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
23-20-38-96	Inspect/Replace Both Front Seat Cushion Heater Pads And CSWM; Including Proxi-Alignment (2 - Skilled)	6 - Electrical and Body Systems	2.1 Hrs.
23-20-38-97	Inspect/Replace Both Front Seat Cushion Heater Pads, Ventilated Seat Pads And CSWM; Including Proxi-Alignment (2 - Skilled)	6 - Electrical and Body Systems	2.3 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 2 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

## **FAILURE CODE:**

The dealer must choose which failure code to use. If the customer came in with an issue and if the dealer finds a software update to correct that issue, use failure code CC, for all other use failure code RF.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used.
- If an available flash is completed while addressing a different customer concern, failure code RF is to be used.

CC	Customer Concern	
RF	Routine Flash	
ZZ	Service Action	