



**NUMBER:** 08-065-13

**GROUP:** Electrical

**DATE:** August 21, 2013

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of Chrysler Group LLC.

**SUBJECT:**

Intermittently Front Heated Seats Inoperative

**OVERVIEW:**

This bulletin involves diagnosing and replacing the element for the front heated seat backs, if needed.

**MODELS:**

2013 (JK) Wangler

**NOTE:** This bulletin applies to vehicles Built before January 29, 2013 (MDH 0129XX) equipped with Heated Front Seats (sales code JPM).

**SYMPTOM/CONDITION:**

The customer may experience an intermittent condition where one or both front heated seat are inoperative. This condition will only occur when temperatures are below 10F/-12C degrees. When temperatures drop, the resistance values of the heated seat circuits will drop below specification and set DTC, B1092 - Front Left Seat Heater Control Circuit Low and/or B1096 - Front Right Seat Heater Control Circuit Low. Once the vehicle warms up the condition will be gone.

**DIAGNOSIS:**

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT. If any heated seat DTC's, other then the ones listed above are present, record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom or if the technician finds the DTC, perform the Repair Procedure.

**PARTS REQUIRED:**

Qty.	Part No.	Description
1 (AR)	68224406AA	Seat back, Element (Right Side)
1 (AR)	68224407AA	Seat back, Element (Left Side)

**REPAIR PROCEDURE:**

1. Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify If DTCs are present, B1092 - Front Left Seat Heater Control Circuit Low and/or B1096 - Front Right Seat Heater Control Circuit Low.
2. Is one or both of the DTC set, stored or active?
  - a. Yes >>> Replaced both front seat back heater elements, proceed to [Step #3](#).
  - b. No >>> This bulletin doesn't pertain, Normal diagnostics needs to be performed.
3. Remove both front seats from the vehicle. Follow TechConnect > 23 - Body / Seats / SEAT, Front/Removal.
4. Disconnect all connectors going to the seat back, at the bottom to the seat.
5. Remove the seat recliner easy entry levers, if equipped.
6. Remove the seat back assembly bolts.
7. Laid the seat back on a clean work bench,
8. At the bottom of the seat back, pull up on the cover to gain access to the heater element (blue).

**NOTE: The old cushion will not need to be replaced. You will laid the new heater element over the old one.**

9. Cut off the old wire harness off the old heater element.

**CAUTION: During heated seat element replacement, be careful not to fold or crease the new heating element. Folds or creases will cause premature heated seat element failure.**

10. Peel off the adhesive backing from the new heated seat element and install the new heated seat element over the old element.

**NOTE: Peel back only a few inch from the top of the new element. Then align it on top of the old element. Slowly peel off the rest of the backing while applying the new element over the old one.**

11. Route the new wire harness, in the same location as the old harness.
12. Install the seat back assembly bolts.
13. Install the seat recliner easy entry levers, if equipped.
14. Connect the electrical connectors.
15. Install both front seats in the vehicle. Follow TechConnect > 23 - Body / Seats / SEAT, Front/Installation.
16. Clear DTC's that were set before the heated seat pad was replaced.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Amount
23-20-38-90	Pad, Seat Heat Element - Replace Both left and Right Front	1.6 Hrs.

**FAILURE CODE:**

ZZ	Service Action
----	----------------