

Technical Service Bulletin

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GROUP: Electrical

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THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN 08-004-01 REV. A, DATED NOVEMBER 16, 2001, WHICH SHOULD BE REMOVED FROM YOUR FILES. THE BULLETIN CORRECTS PARTS DESCRIPTION FOR THE HEATING ELEMENTS. THE CHANGES HAVE BEEN HIGHLIGHTED WITH ASTERISKS.

SUBJECT:

Inoperative Heated Seat

OVERVIEW:

This bulletin involves installing a kit to repair an open circuit in the heated seat heating element circuit.

MODELS:

1999 - 2001 (WJ) Grand Cherokee (US Built)
1999 - 2000 (WJ) Grand Cherokee (International Markets)
2001 (WG) Grand Cherokee (International Markets)

SYMPTOM/CONDITION:

Heated seat may be inoperative due to an open circuit in the seat cushion heating element.

DIAGNOSIS/REPAIR PROCEDURES:

Using a digital ohmmeter, check the resistance across the four way heated seat feed connector under the seat. The resistance between terminals "A" and "B" should be 0.90 ohms to 1.90 ohms. If the resistance value falls outside of this range, perform the Repair Procedure.

NOTE: SOME VEHICLES USE CARBON FIBER HEATING ELEMENTS. CARBON FIBER HEATING ELEMENTS HAVE A RESISTANCE OF 10 TO 14 OHMS IN THE BOLSTER ELEMENT. SEATS WITH CARBON FIBER ELEMENTS HAVE TWO CONNECTORS AT THE BACK OF THE SEAT. A TWO WAY CONNECTOR AND A FOUR WAY CONNECTOR. CARBON FIBER HEATING ELEMENTS ARE NOT SERVICEABLE AND REQUIRE REPLACEMENT OF THE SEAT COVER.

PARTS REQUIRED:

Qty.	Part No.	Description
AR	05019769AA	Heated Seat Repair Kit (One kit per heating element)
AR	05072485AA	**Heating Element - Seat back** (See Note below - 2001 Vehicles)
AR	05072486AA	**Heating Element - Seat cushion** (See Note below - 2001 Vehicles)

NOTE: **The following is additional information and exceptions regarding usage of the repair kit listed above:**

**VEHICLE	TRIM CODE	NOTE
1999 WJ - US Market	DL	Use 05019769AA on vehicle built before Nov. 17, 1998 (MDH 1117XX). Vehicles built after Nov. 17 - replace seat cover
1999 WJ - International Market	EL	Use 05019769AA
2000 WJ - US Market	DL	Replace seat cover
2000 WJ - International Market	EL	Use 05019769AA
2001 - WJ - US Market	EL	Use 05019769AA on vehicles built before Sept. 18, 2000 (MDH 0918XX). Vehicles built after Sept. 18 - use replaceable heating elements - P/N 05072485AA (seat back), 05072486AA (seat cushion)
2001 - WJ - US Market	FL	Replace seat cushion for vehicles built before Sept. 18, 2000 (MDH 0918XX). For vehicles built after Sept. 18, use replaceable heating elements 05072485AA (seat back) or 005072486AA (seat cushion)
2001 WG - International Markets	EL	Use 05019769AA on vehicles built before Dec. 1, 2000 (MDH 1201XX). For vehicles built after Dec. 1, use replaceable heating elements, P/N 05072485AA (seat back) or 05072486AA (seat cushion)

EQUIPMENT REQUIRED:

Digital Ohmmeter

REPAIR PROCEDURE:

The heated seat repair kit, P/N 05019769AA contains detailed installation instructions. Follow the instructions provided in the kit for installation. Refer to the 2002 Grand Cherokee service manual, publication number 81-370-02064, page 8G-14, for instructions on the replaceable heating elements, P/N 05072485AA and 05072486AA).

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation	Description	Amount
Repair Kit - Install	08-90-09-90	0.8 Hrs.
Heating Element, Front Seat Back, Replace (2001 Model Year)	23-20-38-92/93	0.6 Hrs.
Heating Element, Front Seat Cushion, Replace (2001 Model Year)	23-20-38-94/95	0.8 Hrs.
Heating Element, Front Seat Back and Cushion, Replace (2001 Model Year)	23-20-38-96/97	1.0 Hrs.

FAILURE CODE:

P8 New Part