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GROUP: Heating & Air
Conditioning

DATE: December 18, 2006

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SUBJECT:

WG Diesel Automatic Temperature Control (ATC)

OVERVIEW:

This bulletin involves installing a revised ATC control.

MODELS:

2003 - 2004 (WG) Grand Cherokee (International Markets)

NOTE: This bulletin applies to vehicles equipped with a Diesel engine (sales code ENF) and ATC (sales code HAF).

SYMPTOM/CONDITION:

Dramatic temperature change from A/C outlets occurs after extended driving. More noticeable during mid ambient temperature conditions, approximately 10 - 20°C (50 - 68°F).

DIAGNOSIS:

If the vehicle operator describes the above Symptom/Condition, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	55116885AC	Control, ATC

REPAIR PROCEDURE:

1. Disconnect and isolate the battery negative cable.
2. Using a trim stick C-4755 or equivalent, gently pry each of the four corners of the center upper bezel away from the instrument panel far enough to disengage the four snap clips from their receptacles.
3. Remove the center upper bezel from the instrument panel.
4. Using a trim stick C-4755 or equivalent, gently pry each of the four corners of the center lower bezel away from the instrument panel far enough to disengage the four snap clips from their receptacles.



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5. Pull the center lower bezel away from the instrument panel far enough to access the instrument panel wire harness connectors.
6. Squeeze the mounting legs of the ash receiver lamp hood and remove it from the rectangular hole in the ash receiver flame shield.
7. If equipped, disconnect the instrument panel wire harness connectors for the two heated seat switches from the switch connector receptacles.
8. Disconnect the instrument panel wire harness connectors for the cigar lighter and accessory power outlet from the lighter and outlet connector receptacles.
9. Remove the center lower bezel from the instrument panel.
10. Remove the 4 screws that secure the a/c heater control to the instrument panel.
11. Pull the a/c heater control assembly away from the instrument panel far enough to access the connections on the back of the control.
12. Unplug the wire harness connectors from the back of the a/c heater control.
13. Remove the a/c heater control from the instrument panel.
14. Plug the wire harness connectors into the back of the revised a/c heater control, p/n 55116885AC.
15. Position the a/c heater control in the instrument panel and secure it with 4 screws. Tighten the screws to 2.2 Nm (20 in. lbs.).
16. Reinstall the center upper, and center lower bezels reversing steps 9 - 2.
17. Connect the battery negative cable and set the clock to the correct time.
18. Verify operation of ATC control.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
24-50-10-95	Replace ATC Control (B)	0.3 Hrs.

FAILURE CODE:

ZZ	Service Action
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