



NUMBER: 24-003-08

GROUP: Heating & Air
Conditioning

DATE: February 5, 2008

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SUBJECT:

Whistle/humming sound from HVAC With Blower On

OVERVIEW:

This bulletin involves repositioning of the heater core seal on the HVAC unit and if necessary applying foil tape to the seal joints.

MODELS:

2007 - 2008	(WK)	Grand Cherokee
2007 - 2008	(WH)	Grand Cherokee (International Markets)
2007 - 2008	(XK)	Commander
2007 - 2008	(XH)	Commander (International Markets)

NOTE: This bulletin applies to vehicles built between June 1, 2007 (0701XXMDH) and November 1, 2007. (1101XXMDH).

SYMPTOM/CONDITION:

Vehicle operator may complain describe that when the HVAC system is on a whistle / humming sound is heard. The sound is usually observed during 3/4 & full blower motor setting but the sound may be able to be heard on any setting. Condition can only be heard after engine is at operating temperature.

DIAGNOSIS:

Start engine and allow vehicle to reach normal operating temperature. Set the blower motor to 3/4 setting and set the temperature to the full hot position. Listen for a whistle or humming sound from the I/P area. If no sound is heard adjust the blower speed to High and listen for a whistle or humming sound from the I/P area. If the whistle or humming sound is heard proceed with the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
NPN	NA	Foil Tape

REPAIR PROCEDURE:

1. Gain access to the heater core (8) by removing the passenger lower knee panel (Fig. 1).

2. Remove glove box.
3. Remove blend door actuator (Fig. 1).

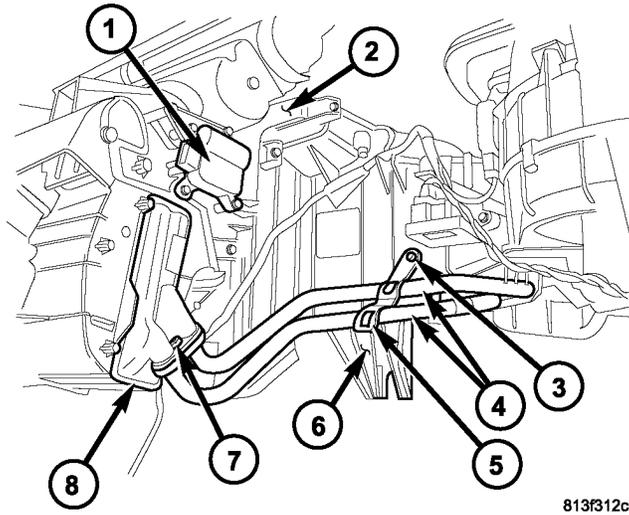


Fig. 1 Heater Core

- 1 - Blend Door Actuator
- 2 - Distribution Housing
- 3 - Screw Retaining Bracket
- 4 - Heater Core Tubes
- 5 - Retaining Bracket
- 6 - HVAC Housing
- 7 - Bolt Heater Core Tube
- 8 - Heater Core

4. Inspect the seal between the heater core and the HVAC unit. Is the foam seal visible?
 - a. Yes >>> Proceed to [Step #5](#)
 - b. No >>> This bulletin does not apply. Further Diagnosis is required.
5. Using a flat head screw driver push the seal back into place.
6. Cut and apply foil tape over the seam.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
24-65-01-90	Repair Foam Seal apply foil tape (B)	0.3 Hrs.

FAILURE CODE:

ZZ	Service Action
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