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PAUL REDEHOFT

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Conversion Calculator

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NO: 24-06-97

GROUP: Heating & A/C

EFFECTIVE DATE: May 30, 1997

SUBJECT:
Front HVAC Blower Motor Resistor Connector Service

MODELS:

1996 - 1997 (NS) Town & Country/Caravan/Voyager
1996 - 1997 (GS) Chrysler Voyager (International Market)**NOTE** : THIS BULLETIN APPLIES TO VEHICLES BUILT PRIOR TO SEPTEMBER 6, 1996 (MDH 0906XX).

SYMPTOM/CONDITION:

The front Heater/Ventilation/Air Conditioning (HVAC) [blower motor](#) is inoperative; is inoperative on one or more speeds; or operates only on "HIGH" speed.

DIAGNOSIS:

Visually inspect the front HVAC blower motor resistor and connector terminals for corrosion. If corrosion is discovered, perform the Repair Procedure.

PARTS REQUIRED:

AR (1)	05003316AA	Wiring, Blower Motor Resistor Pigtail
AR (5)	04778570	Tube, Shrink
1	04677180AB	Resistor, Front Blower Motor
AR(1)	04641780	Strap, Tie

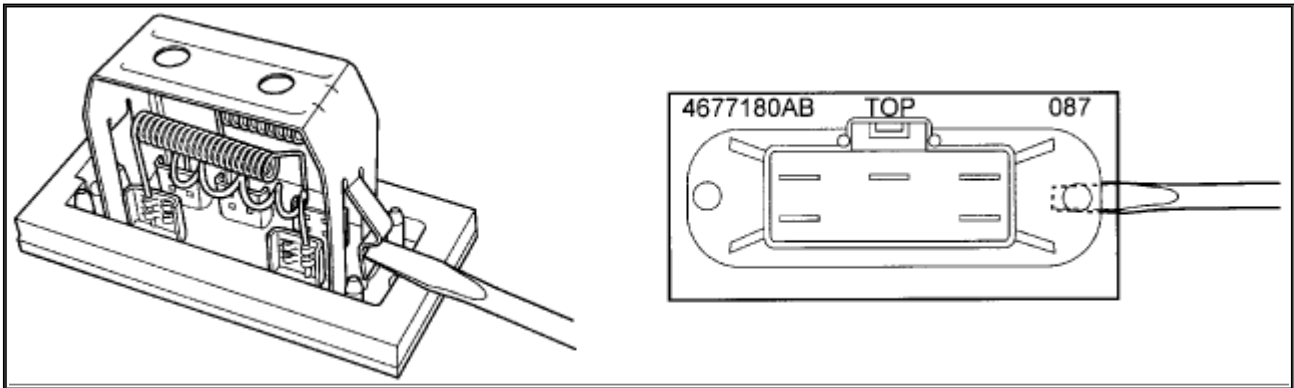
REPAIR PROCEDURE:

This bulletin involves replacing the blower motor resistor and wiring connector with revised

parts.

1. If equipped, remove the bracket on the A/C line from the right side strut tower mounting stud.
2. Obtain the revised front blower motor resistor, p/n 04677180AB, (and wiring repair components if they will be required). Examine the integral retainer clips of the resistor so it is understood what/where to push in on to release the resistor from the dash panel.

NOTE : DO NOT TRY TO PULL THE RESISTOR OUT OF THE DASH PANEL WITHOUT RELEASING THE CLIPS, OTHERWISE RETENTION TABS IN THE DASH PANEL WILL BE BENT MAKING IT VERY DIFFICULT TO REMOVE THE RESISTOR FROM THE CAVITY IN THE DASH PANEL.



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3. Remove the resistor (located on the dash panel behind the right side strut tower) by inserting a flat blade tool behind inboard side of the fiber board of the resistor and pushing inward. Two guide lines are on the inboard side of the resistor to help align the blade position with the retention clip of the resistor. While fully pushing in the retention clip of the resistor gently pull on the resistor wiring to dislodge the resistor from the dash panel.
4. Disconnect the wiring connector from the resistor and discard the resistor.
5. Make sure the word "TOP" is on the top before installing the resistor. Install revised resistor into the dash panel by pushing it into opening until it snaps into place.
6. Visually inspect the front blower motor resistor connector and wiring for corrosion and/or damage. If corrosion or damage exists, cut the front blower motor resistor wiring and connector from the harness so all damaged portions are removed. Stagger the cuts so the wires are different lengths.
7. Use the procedure outlined on page 8W-01-7 of the 1997 Town & Country, Caravan and Voyager service manual (Publication No 81-370-7105) to splice wiring pigtail, p/n 05003316AA, to the harness.
8. Connect the blower motor resistor pigtail wiring to the resistor and verify proper [blower motor](#) operation.
9. Attach the A/C line bracket to the strut tower.
10. Secure the front blower motor resistor wiring with a tie strap to keep the wiring clear of any moving components.

POLICY: Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:

24-55-10-93	Replace Resistor	0.3 Hrs.
24-55-10-94	Replace Resistor and Repair Wiring	0.5 Hrs.

FAILURE CODE: P8 - New Part

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