



Applies To: **2003 Pilot EX** – From VIN 2HKYF18..3H500001 thru 2HKYF18..3H604126

**September 21, 2004**

## 2003 Pilot: Rear Blower Motor Does Not Work

(Supersedes 03-048, dated August 19, 2003)

### SYMPTOM

The rear center vents do not blow air at any climate control setting.

### PROBABLE CAUSE

The power transistor for the rear blower has an open circuit.

### CORRECTIVE ACTION

Replace the rear power transistor.

### PARTS INFORMATION

Transistor Assembly: P/N 79330-S3V-A51  
H/C 7543184

### WARRANTY CLAIM INFORMATION

**In warranty:** The normal warranty applies.

Operation Number: 613103

Flat Rate Time: 0.6 hour

Failed Part: P/N 79330-S2K-941  
H/C 6516181

Defect Code: 06801

Symptom Code: 01201

Template ID: 03-048A

Skill Level: Repair Technician

**Out of warranty:** Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

### DIAGNOSIS

1. Turn the ignition switch to LOCK (0), and remove the key.
2. Move the driver's seat all the way back.
3. Remove the driver's console side trim by pulling out at the front, popping out the clips, and releasing the two tabs.



**DRIVER'S CONSOLE SIDE TRIM**

4. While wearing protective gloves, reach through the opening in the center console frame, and disconnect the wire harness from the rear power transistor.



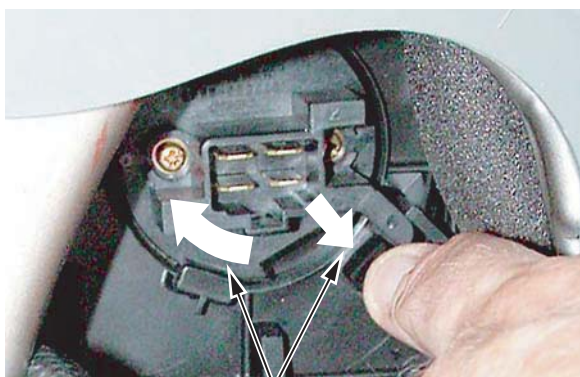
**REAR POWER TRANSISTOR  
WIRE HARNESS CONNECTOR**

5. Locate the lock tab release at the bottom of the transistor. Push the lock tab down and toward the rear, then turn the power transistor clockwise past the lock tab.



REAR POWER TRANSISTOR

LOCK TAB



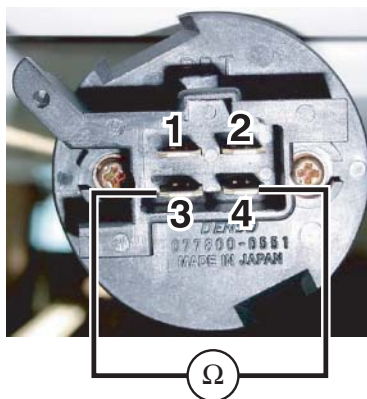
Push the lock tab down, then rotate the transistor clockwise.

6. Pull out the power transistor.



REAR POWER TRANSISTOR

7. Check the resistance between pins 3 and 4.



Is the resistance more than 1MΩ (1,000,000 ohms or open)?

NOTE: Power transistor temp should be between 32°F and 130°F before checking.

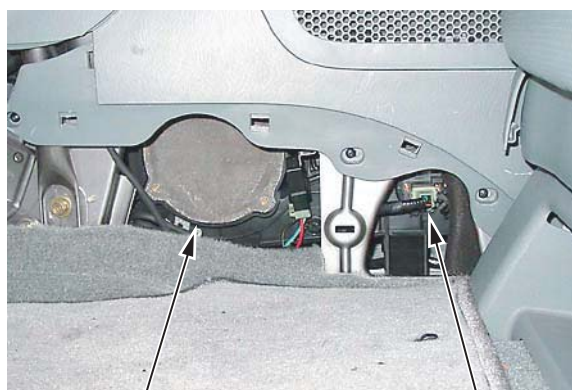
**YES** — Replace the power transistor (go to REPAIR PROCEDURE).

**NO** — This service bulletin does not apply. Test the blower motor system for other possible causes (see page 21-94 in the 2003–04 Pilot Service Manual).

In ISIS, enter keyword **REAR BLOWER** and select **Rear Blower Motor Circuit Troubleshooting (with A/C)** from the list.

#### REPAIR PROCEDURE


1. Install a new power transistor into position, and turn it counterclockwise past the lock tab. Make sure the transistor locks firmly into place.



BLOWER INTAKE SCREEN  
(Vacuum clean.)

REAR POWER TRANSISTOR

2. Reconnect the wire harness.
3. Clean the blower intake screen by vacuuming it.
4. Reinstall the driver's side console trim. Insert the front tab first, then reconnect the clips by lightly tapping the trim into place.
5. Insert the key, and turn the ignition switch to ON (II).
6. Press the AUTO button on the front climate control panel twice. Check that FULL AUTO is displayed.

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7. Turn the temperature control dial counterclockwise until LO is displayed.
  8. Check that the rear blower is operating and air is blowing out of the rear center vents.
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