



Technical Service BULLETIN

August 21, 2003

Title:

HVAC BLOWER MOTOR ICE BUILD-UP

Models:

'03 4Runner

AC003-03

HEATING & AIR CONDITIONING

Introduction Some 2003 model year 4Runner vehicles may experience a condition where the blower volume will decrease due to ice build-up in the blower motor housing. This TSB provides information for a field fix repair to improve this condition. Follow the repair procedures described below.

- Applicable Vehicles**
- **2003** model year **4Runner** vehicles produced **BEFORE** the Production Change Effective VINs shown below.

Production Change Information

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
4Runner	Tahara	JTEZU14R930010620
		JTEBU14R130011505
		JTEZT14R030011755
		JTEBT14R630021305
	Hino	JTEZU17R838005390
		JTEBU14R238005410
		JTEZT14R838001525
		JTEBT14R538003900

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
87103-35040	87103-35060	Motor Sub-Assembly, Blower w/Fan	1
N/A	87429-35010	Packing, Heater Case	1

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
AC3001	Blower Packing Install	1.0	87103-35040	66	49

Applicable Warranty*:

This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.

* Warranty application is limited to correction of a problem based upon a customer's specific complaint.

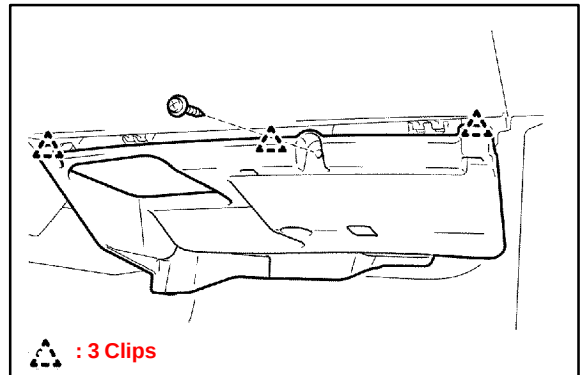


**Repair
Procedure****1. Select Air Source.**

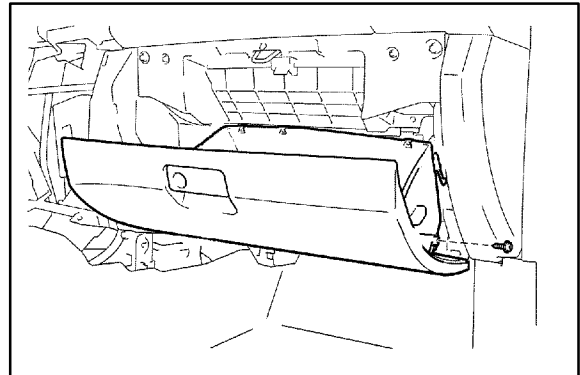
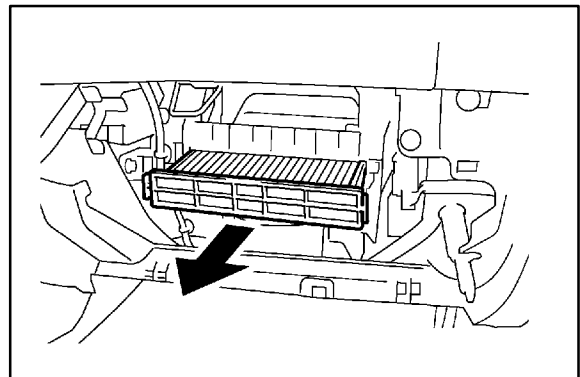
- A. Turn the ignition switch to the ON position.
- B. Turn the air select switch to the recirculating position.
- C. Turn the ignition switch off and disconnect the negative battery terminal.

2. Remove Instrument Panel Under Cover Sub-Assembly No. 2.

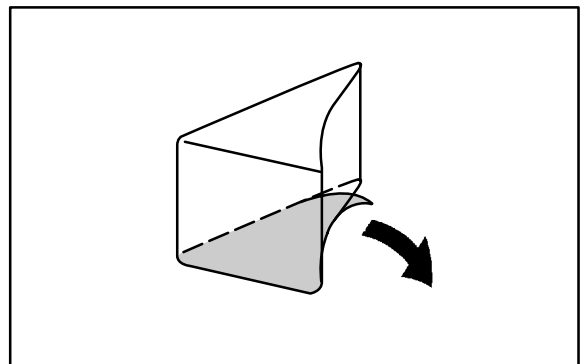
- A. Remove the screw.
- B. Disengage the 3 clips and remove the instrument panel under cover sub-assembly No.2.

**3. Remove Glove Compartment Door Sub-Assembly.**

- A. Remove the screw and disconnect the glove compartment door stopper.
- B. Press in on the upper part of the sides of the glove compartment door to release the stoppers.
- C. Pull the glove compartment door upward to remove it.

**4. Remove Air Filter Cover Plate With Air Refiner Element.****5. Install Blower Case Packing.**

- A. Peel off the adhesive backing from the heater case packing.

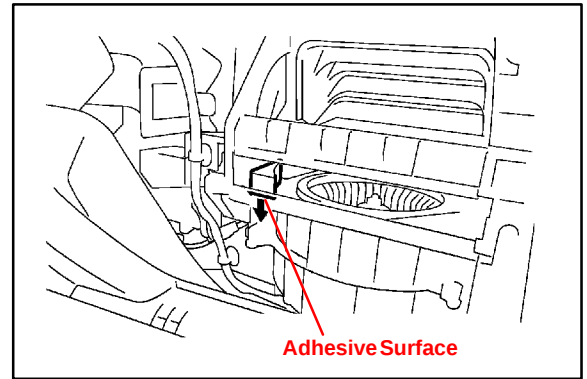


**Repair
Procedure**
(Continued)

- B. Install the blower case packing into the pocket on the left side of the blower case as shown in the illustration.

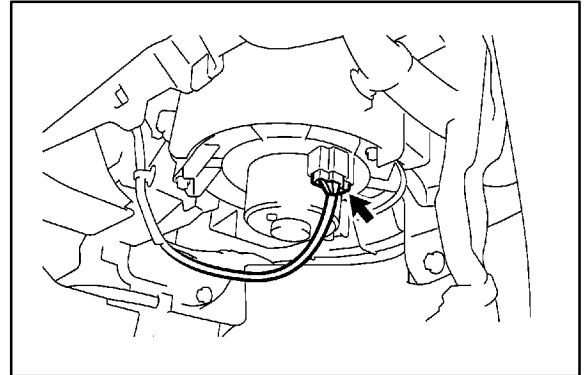
NOTE:

Put the heater case packing on the lower surface of the case.

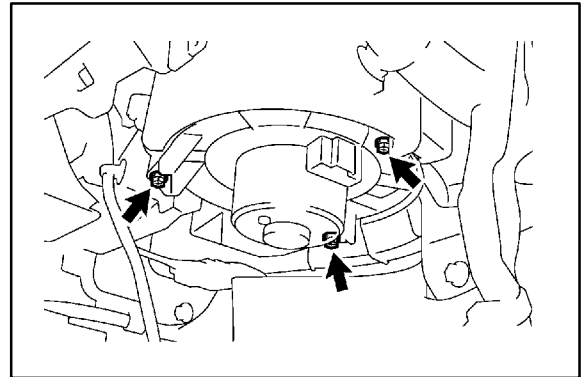


**6. Replace Blower w/Fan Motor
Sub-Assembly.**

- A. Disconnect the connector from the blower motor.



- B. Remove the 3 bolts and blower motor.
C. Install a new blower motor with the 3 bolts.
D. Connect the connector to the blower motor.



- 7. Install Air Filter Cover Plate With
Air Refiner Element.**
**8. Install Glove Compartment Door
Sub-Assembly.**
**9. Install Instrument Panel Under
Cover Sub-Assembly No. 2.**
**10. Reconnect the Negative Terminal
of the Battery.**
**11. Reinitialize Auto Power Windows
and Sliding Moon Roof.**