



# TOYOTA Technical Service BULLETIN

May 23, 2006

## Title: **BACK DOOR FUNCTIONS** Models: **'03 – '05 4Runner**

# T S B

**ELECTRICAL**  
**EL006-06**

**Introduction** Some 2003 – 2005 model year 4Runner vehicles may experience a condition where certain back door functions (auto power window, etc.) are inoperative. A new back door ECU has been developed to address this condition.

- Applicable Vehicles**
- **2003 – 2005** model year **4Runner** vehicles produced **BEFORE** the Production Change Effective VINs shown below.

### Production Change Information

MODEL	PLANT*	ENGINE	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
4Runner	Tahara	V6	2WD	JTEZU1#R#50061572
			4WD	JTEBU1#R#50075357
		V8	2WD	JTEZT1#R#50022888
			4WD	JTEBT1#R#50054102
	Hino	V6	2WD	JTEZU1#R#58037988
			4WD	JTEBU1#R#58049641
		V8	2WD	JTEZT1#R#58007384
			4WD	JTEBT1#R#58026005

\* For the Tahara Plant, the 11th digit of the VIN is **0**. For the Hino Plant, the 11th digit is **8**.

### Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
89222-35010	Same	Computer Assembly, Multiplex Door	1

### Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL5074	R & R Multiplex Door Computer Assembly	0.4	89222-35010	9A	71

**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.



Required SSTs

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	<b>Plastic Pry Tool Set*</b> NOTE: • All components from this kit/set are required	00002-06000-01	1	21

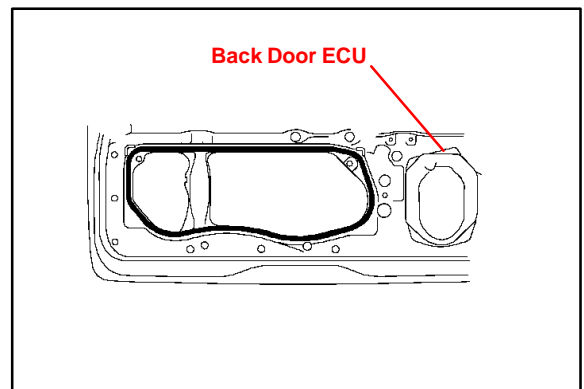
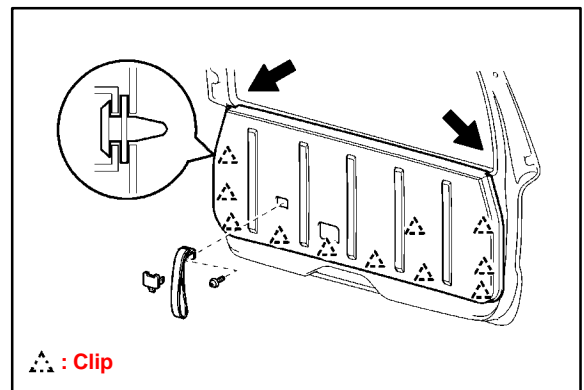
\* Essential SSTs.

\*\* Refers to drawer number in SST Storage System.

**NOTE:**  
**Additional SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.**

Repair Procedure

1. Remove the back door trim board.
  - A. Remove the assist strap hole cover.
  - B. Remove the screw and assist strap.
  - C. Using the plastic pry tool, remove the 10 clips and the back door trim cover.
  - D. Remove the inner weatherstrip.
  
2. Remove and replace the back door ECU.
  
3. Install the back door trim board.
  - A. Install the inner weatherstrip.
  - B. Clip into place the back door trim cover.
  - C. Install the assist strap and hole cover.

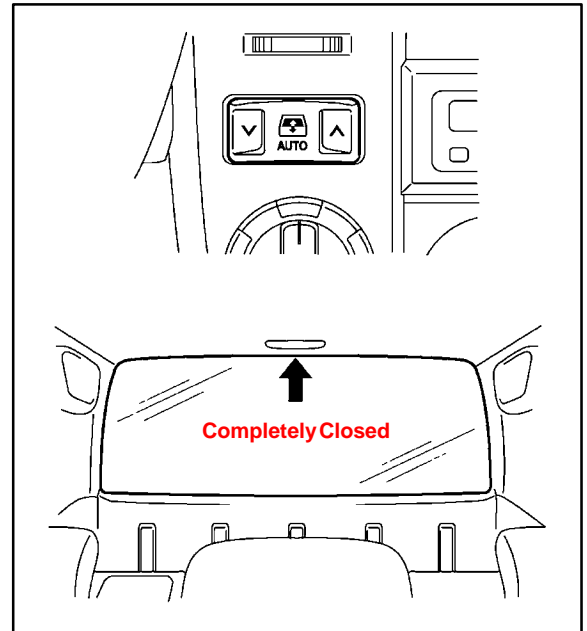


**Repair  
Procedure**  
(Continued)

4. Re-initialize the power back window.
  - A. Turn ignition switch to the “ON” position.
  - B. Push the back door power window switch to the “DOWN” side to open the window.
  - C. Push and hold the back door power window switch to the “UP” side until the window closes. Continue holding it for approximately 1 second.
  - D. Check for proper operation of the “one-touch open/close” functions by pushing the switch briefly to the “DOWN” and “UP” position.

**NOTE:**

**Jam protection function becomes effective through the above initialization procedure.**



5. Verify proper operation of all back door functions.