



## Technical Service BULLETIN

January 3, 2007

Title:

### SHIFT LEVER DOESN'T MOVE SMOOTHLY

Models:

'06 – '07 RAV4

TC001-07

TRANSMISSION & CLUTCH

**Introduction** Some vehicles may exhibit a condition in which the shift lever does NOT move smoothly between gear positions and the shift lever slide covers may also appear deformed. The shift lever slide cover No. 2 has been revised to correct this condition. Please use the repair procedure below to address customer concerns.

- Applicable Vehicles**
- **2006 – 2007** model year **RAV4** vehicles equipped with an **automatic transaxle** and produced **BEFORE** the Production Change Effective VINs shown below.

**Production  
Change  
Information**

MODEL	PRODUCTION CHANGE EFFECTIVE VIN
RAV4	JTMBK3*V*75018473
	JTMBK3*V*76013956
	JTMZD3*V*75046216
	JTMZD3*V*76030045
	JTMZK3*V*75008244
	JTMZK3*V*76004598

**Parts  
Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
35976-42010	35976-42011	Slide Cover No. 2	1

**Warranty  
Information**

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
TC5008	R & R Shift Slide Cover No. 2	1.0	35976-42010	28	13

**Applicable Warranty\*:**

This repair is covered under the Toyota Powertrain Warranty. This warranty is in effect for 60 months or 60,000 miles, whichever occurs first, from the vehicle's in-service date.

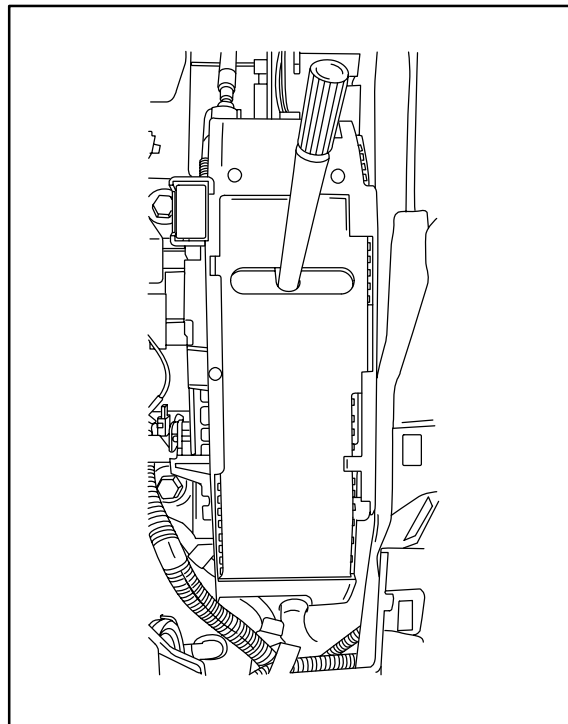
\* Warranty application is limited to correction of a problem based upon a customer's specific complaint.



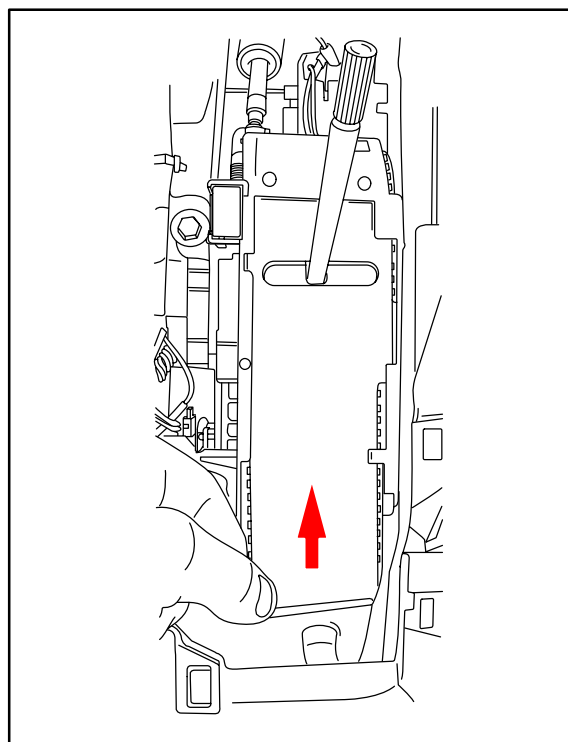
**Repair  
Procedure**

1. Confirm the shift lever is difficult to move between gear positions.
2. Inspect the shift lever slide covers.
3. If it appears deformed or broken, replace the shift lever slide covers.

4. Remove the shift lever assembly.  
Refer to the Technical Information System (TIS), 2006 or 2007 model year RAV4 Repair Manual, *Drivetrain – Automatic Transmission/Transaxle – “U#### Automatic Transaxle: Floor Shift Assembly: Removal”*.

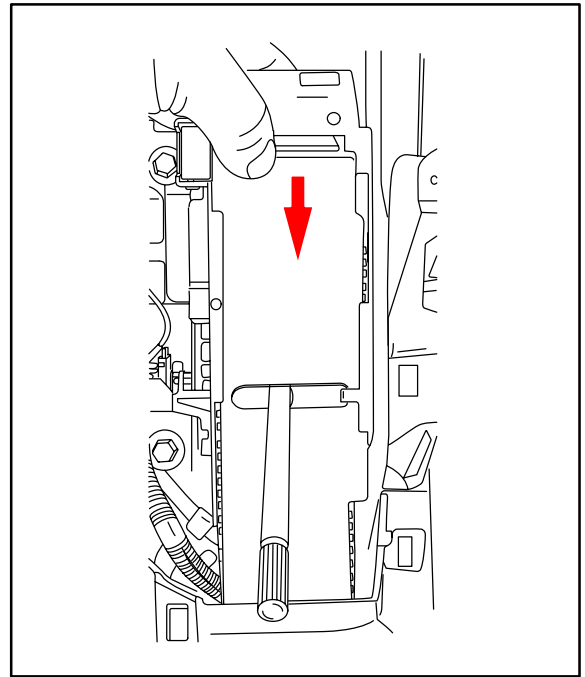


5. Remove slide covers.
  - A. While in the Park position, roll the bottom portion of the slide cover out of the rear guide.



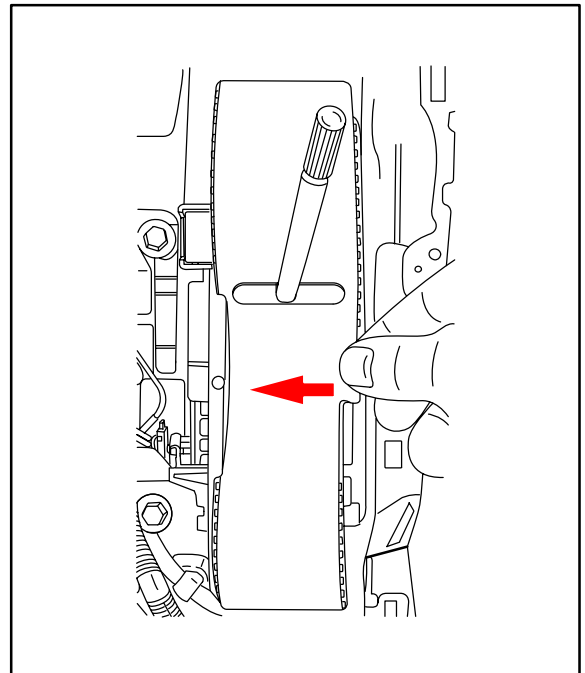
**Repair  
Procedure**  
(Continued)

- B. Move the shift lever to the Low position and roll the slide cover out of the front guide.



- C. Move the shift lever to the Park position and pull the slide cover from the guide on the right side of the shift lever sub-assembly and remove both slide covers together.

- D. Remove slide cover No. 2.



6. Install the NEW slide cover No. 2 to the slide cover.

If the slide cover is damaged, replace both the slide cover (P/N 35975-42020) and slide cover No. 2 with new ones.

If the slide cover is dirty, clean it.

7. Install the slide covers in reverse order of the removal process.

**Repair  
Procedure**  
(Continued)

8. Install the shift lever assembly.  
Refer to TIS, 2006 or 2007 model year RAV4 Repair Manual, *Drivetrain – Automatic Transmission/Transaxle – “U#### Automatic Transaxle: Floor Shift Assembly: Installation”*.
9. Confirm the repair is effective by moving the shift lever through all gear positions.