



## Technical Service BULLETIN

December 12, 2006

Title:

# FRONT MANUAL SEAT DIFFICULT TO RETURN FROM RECLINE POSITION

Models:

'06 RAV4

BODY  
B0028-06

**Introduction** Some customers may complain that the seat back may be difficult to return from the recline position if it is tilted beyond 30 degrees. Improved seat springs are available for driver and passenger's seats. The following repair information has been provided to correct this concern.

- Applicable Vehicles**
- **2006** model year **RAV4** vehicles produced **BEFORE** the Production Change Effective VINs shown below.

### Production Change Information

PLANT	PRODUCTION CHANGE EFFECTIVE VIN		
	WMI	VDS	VIS
Tahara (11th digit = 5)	JTM	BD31V#, BD32V#, BD33V#, BD34V#, BD35V#	65040222
		BK31V#, BK32V#, BK33V#, BK34V#, BK35V#	65009104
		ZD31V#, ZD32V#, ZD33V#, ZD34V#, ZD35V#	65025460
		ZK31V#, ZK32V#, ZK33V#, ZK34V#, ZK35V#	65003981
Toyota Industries (11th digit = 6)	JTM	BD31V#, BD32V#, BD33V#	66017318
		BK31V#, BK32V#, BK33V#	66006897
		ZD31V#, ZD32V#, ZD33V#	66015375
		ZK31V#, ZK32V#, ZK33V#	66001947

### Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
BD5043	R & R Seat Back Spring (One Side)	0.4	72637-42010	87	14
Combo A	Opposite Side	0.4			

#### 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.



Toyota Supports ASE Certification

**Parts  
Information**

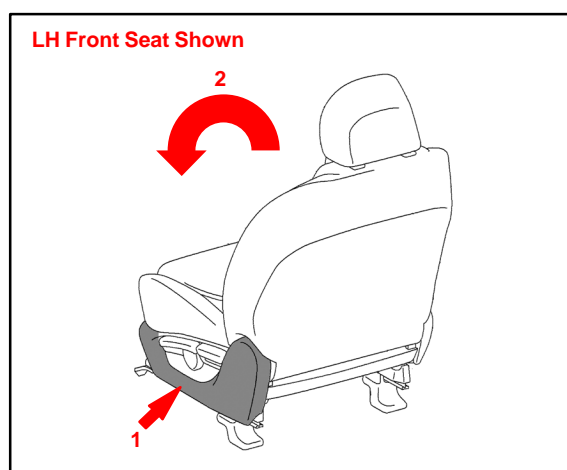
PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
72637-42010	Same	Spring, Seat Back	1 per Seat

**Required  
Tools &  
Material**

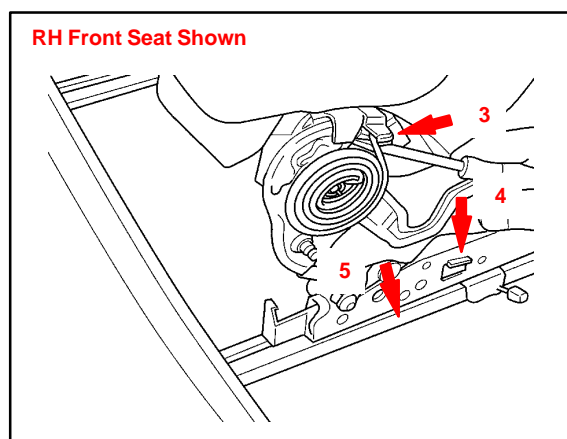
TOOLS & MATERIAL	QUANTITY
Screwdriver	1
No. 2 Philips Screwdriver	1
Rope	As Needed

**Repair  
Procedure**

1. Remove the outer shield (refer to “1” in the illustration).
  - A. Remove the 2 shield screws.
  - B. Remove the seat level handle cover and the 2 screws.
  - C. Remove the seat recline handle.
2. Fold the seat back forward (refer to “2” in the illustration).



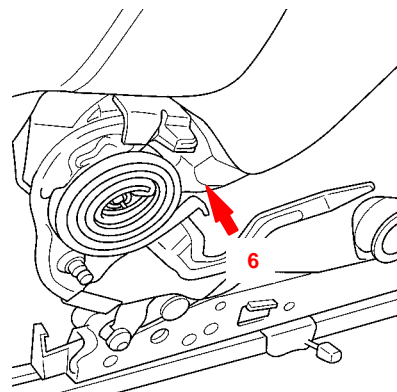
3. Remove the outside spiral spring.
  - A. Insert a screwdriver between the spiral spring and the side frame (refer to “3” in the illustration).
  - B. Using the screwdriver, push against the spiral spring, just below the frame stopper and against the side frame lip behind the spring (refer to “4” in the illustration).
  - C. Remove the spiral spring. Use caution when removing the spring (refer to “5” in the illustration).



**Repair  
Procedure**  
(Continued)

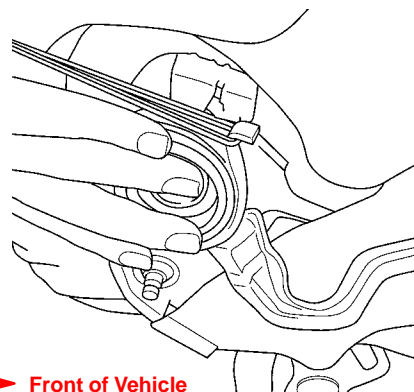
4. Install the NEW spiral spring.
  - A. Replace the spiral spring with a NEW one and install (refer to “6” in the illustration).

**RH Front Seat Shown**



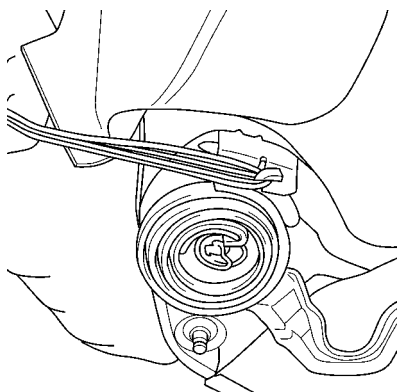
- B. Using the rope, pull the spring end until it rests against the frame stopper (pull backwards, towards rear of car).

**RH Front Seat Shown**



- C. Remove the rope.

**RH Front Seat Shown**



**Repair  
Procedure**  
(Continued)

5. Push the seat back forward and backward several times.
6. Install the outer shield.
7. Return the seat back to its original position.
8. Repeat for opposite side.

