

T-SB-0187-13

December 20, 2013

# Rear Suspension Clunk Noise

Service Category Suspension

Section Rear Suspension

Market USA

Toyota Supports ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2006 – 2012	RAV4	

## Introduction

Some 2006 – 2012 model year RAV4 vehicles may exhibit a clunking noise coming from the rear of the vehicle. Upon inspection, one or both of the rear stabilizer links may be damaged. Follow the repair in this bulletin to address this condition.

## Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	PLANT	DRIVETRAIN	ENGINE	PRODUCTION CHANGE EFFECTIVE VIN
RAV4	Tahara	FF	2AR	JTMYF4DV#C5046754
			2GR	JTMYK4DV#C5027919
		4WD	2AR	JTMBF4DV#C5055997
			2GR	JTMRK4DV#C5108599
	Shokki	FF	2AR	JTMZF4DV#CD033206
			2GR	JTMWK4DV#CD005121
		4WD	2AR	JTMBF4DV#CD045610
			2GR	JTMBK4DV#CD019201
	TMMC	FF	2AR	2T3ZF4DV#CW156265
			2GR	2T3ZK4DV#CW019196
		4WD	2AR	2T3BF4DV#CW268833
			2GR	2T3DK4DV#CW093647

## Rear Suspension Clunk Noise

### Warranty Information

OP CODE	DESCRIPTION	TIME	OFF		T1	T2
			CBU	NAP		
ST1308	R & R Rear Stabilizer Link (Both Sides)	0.4	48817-42020 48817-42021 48817-42030 48830-42020 48830-42021	48817-0R010 48817-0R040 48830-0R010	91	17

#### APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic 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 occurrence of the specified condition described in this bulletin.

### Parts Information

#### NAP:

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
48817-0R010	48817-0R011	Cushion, Stabilizer (for rear), No. 1	2
48817-0R040	48817-0R041	Cushion, Stabilizer (for rear), No. 1	2
48830-0R010		Link Assy, Rear Stabilizer	2
90178-A0080		Nut, Flange	2
94184-61001		Nut, Lock	2

#### CBU:

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
48817-42020	48817-12H01	Cushion Set, Stabilizer	2
48817-42021			
48817-42030			
48830-42020	48830-0R010	Link Assy, Rear Stabilizer	2
48830-42021			
94151-21241	90178-A0080	Nut, Flange	2
94184-61001		Nut, Lock	2

#### NOTE

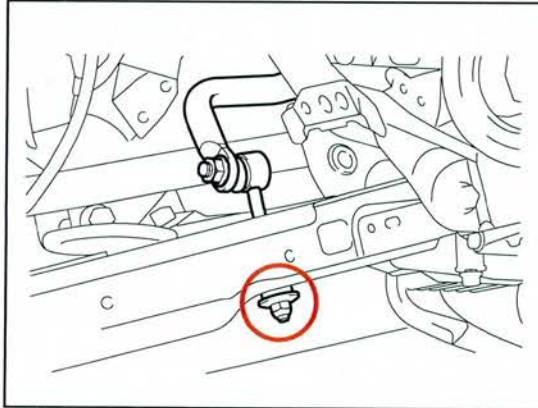
Japan and North American parts are interchangeable.

## Rear Suspension Clunk Noise

### Repair Procedure

1. Place the vehicle on a lift and check for presence of the Stabilizer Link under the rear suspension arm No. 2.

**Figure 1. Stabilizer Link Present**



**Figure 2. Stabilizer Link Damaged**



2. If the Stabilizer Link is damaged on either side, remove the Stabilizer Link Assembly from the Stabilizer Bar on both sides by removing the nut at the Stabilizer Bar.
3. Discard the remaining Stabilizer Cushions if any are present
4. Install 2 NEW Stabilizer Link Assemblies. Make sure that both Stabilizer Cushion No. 1 and No. 2 are replaced as a set using both new part numbers as outlined in the Parts Information section.

Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

- [2006](#) / [2007](#) / [2008](#) / [2009](#) / [2010](#) / [2011](#) / [2012](#) RAV4:  
*Suspension – Rear Stabilizer Bar – “Suspension: Rear Stabilizer Bar: Installation”*

5. Test drive the vehicle to confirm the noise is no longer present.