

# Front Brake Squeak Noise

**Service Category** Brake

**Section** Brake (front)

**Market** USA

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2012 - 2016	RAV4	

## Introduction

Some 2012 – 2016 model year RAV4 vehicles may exhibit a squeak noise which is heard coming from the front brakes with light to moderate braking. To address this squeak noise condition, use the following Repair Procedure.

## Production Change Information

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

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
RAV4	TMMC	FWD	2T3WFREV#GW274466
		AWD	2T3DFREV#GW481019

## Warranty Information

OP CODE	DESCRIPTION	TIME	OPF	T1	T2
BR1607	R & R Front Disc Pad + Rotor Resurfacing	1.9	04465-02230	36	91
BR1607A	Opposite Side	1.3	43512-0R020		

### 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.

## Front Brake Squeak Noise

### Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
04465-02230	04465-0R031	Pad, Disc Brake Kit	1
04945-0R030		Shim Kit, Anti-Squeal	1
04947-0R010		Fitting Kit	1

### Required Tools & Equipment

REQUIRED EQUIPMENT	Supplier	PART NUMBER	QTY
Chassis Ears	ADE	JSPSM06606 (JS Products)	1

**NOTE**

- A mechanic's stethoscope or similar tool may be used in place of ChassisEAR™.
- ChassisEAR™ may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

### Repair Procedure

1. Confirm squeak noise location.  
Is the noise coming from the front of the vehicle?
  - **YES** — Continue to step 2.
  - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
  
2. Does the noise sound similar to the sound file attached below?  
[Sound example](#) (high pitched squeak noise from front of vehicle)
  - **YES** — Continue to step 3.
  - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

## Front Brake Squeak Noise

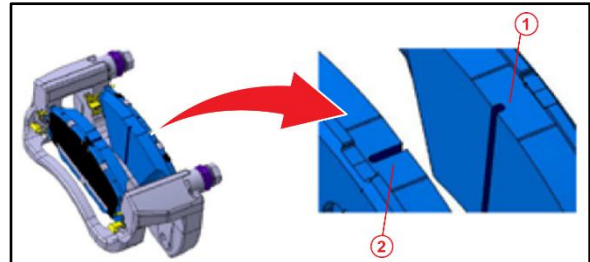
### Repair Procedure

3. Replace Pads/Shims, and Fitting Kit.  
Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

- [2012 – 2016 RAV4](#):  
*Brake – Brakes – Brake (Front) – “Brake (Front): Front Brake: Removal”*

Confirm installation is in correct location (slot location). Refer to Figure 1.

**Figure 1.**



<b>1</b>	Inner side (shallow slot)
<b>2</b>	Outer side (deep slot)

4. Test drive vehicle and confirm squeak noise is no longer present under light braking at low speed.