

Grinding Noise From Rear Brakes

Service Category Brake

Section Brake (rear)

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013 - 2015	RAV4	

REVISION NOTICE

July 02, 2015 Rev1:

- The Warranty Information section has been updated.
- Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2013 – 2015 model year RAV4 vehicles may exhibit a grinding noise condition which is heard coming from the rear wheels while driving the vehicle at low speed and applying the brakes. This is due to corrosion build-up from overnight soak on rear rotors causing a grinding noise during braking which is transmitted throughout the vehicle. To reduce this grinding noise, use the following repair procedure to address this condition.

Production Change Information

This bulletin applies to:

2013 – 2015 Shokki/TMMC/Takaoka built RAV4 vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
RAV4	Shokki	2WD	JTM#FREV#FD049426
		4WD	JTM#FREV#FD114064
	Takaoka	2WD	JTM#FREV#FJ032161
		4WD	JTM#FREV#FJ020161
	TMMC	2WD	2T3#FREV#FW167718
		4WD	2T3#FREV#FW293815

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BR1504	R & R Rear Cargo Area Trim Pieces	1.6	42431-42060* 42431-0R010*	36	99

* Do NOT replace or machine rear rotors, please change parts from the parts information section.

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

PART NUMBER		PART NAME	NOTES	NAP/CBU	QTY
PREVIOUS	NEW				
64730-0R031-C0	64730-0R032-C0	Panel Assy, Deck Trim Side, RH	All	NAP	1
64730-42091-C0	64730-42092-C0		All	CBU	1
64740-0R031-C0	64740-0R032-C0	Panel Assy, Deck Trim Side, LH	w/o Woofer	NAP	1
64740-0R042-C0	64740-0R043-C0		w/ Woofer	NAP	1
64740-42071-C0	64740-42072-C0		w/o Woofer	CBU	1
58577-42040-C0	58577-42041-C0	Plate, Rear Floor Mat Support Side, No. 1	Temporary Tire	CBU	1
58577-42060-C0	58577-42061-C0		Full-Size Tire	CBU	1
58577-0R040-C0	58577-0R041-C0 58577-42050-C0		Temporary Tire	NAP	1
58577-42050-C0	58577-42051-C0		Full-Size Tire	NAP	1

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Repair Procedure

1. This Service Bulletin is for brake grinding noise. Please refer to the video file below for an example of the noise. If noise matches the video, please reference step 2.

NOTE

Confirmation of standard brake noise related items is necessary prior to continuing with the Grinding noise confirmation noise video.

Grinding noise evident at/about the following timed points:

- 20 – 24 seconds
- 35 – 37 seconds
- 47 – 50 seconds
- 58 – 60 seconds

[Demonstration of GRINDING Noise](#)

2. Remove floor mat support side, and deck side trim for both LH and RH.

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

- 2013 – 2015 RAV4:
Vehicle Interior – Interior Panels/Trim – “Interior Panels / Trim: Roof Headlining:
[Removal](#)”

3. Install the NEW floor mat support side, and Deck side trim for both LH and RH sides.

Refer to TIS, applicable model and model year Repair Manual:

- 2013 – 2015 RAV4:
Vehicle Interior – Interior Panels/Trim – “Interior Panels / Trim: Roof Headlining:
[Installation](#)”

4. Ensure all rear panels are clipped in correctly and then perform a road test to confirm the grinding noise has been reduced.