


Front Brake Grind/Groan Noise

Service Category Brake

Section Brake (front)

Market USA

Scion Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2016	iM	VDS(s): KARJE

Introduction

Some 2016 model year iM vehicles may exhibit a grind/groan noise from the front brake pads while applying the brakes. An updated pad kit is now available as a service part. Follow the Repair Procedure in this bulletin to address this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
473301	R & R Front Pad Kit	0.8	04465-42180 04465-0R031	91	99

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	QTY
PREVIOUS	NEW		
04465-0R031	04465-42210	Pad Kit, Front (16-in. Wheel)	1
04465-42180			

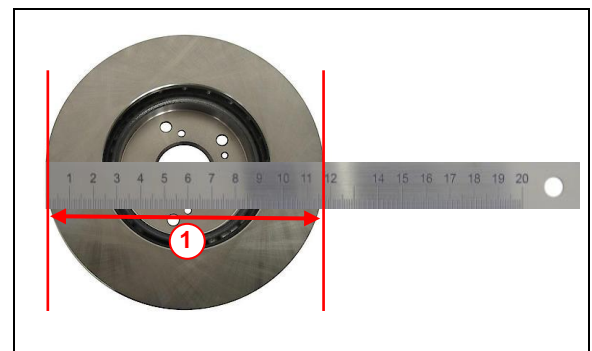
Front Brake Grind/Groan Noise

Repair Procedure

1. Confirm the condition exists.
 - A. Is there a grind/groan noise present from the front brake pads while applying the brakes?
 - **YES** — Continue to substep B.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
 - B. Are the brake pads below the minimum specification of 1 mm?
 - **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
 - **NO** — Continue to step 2.

2. Measure the front brake rotor diameter as shown.
Is the rotor diameter 11.65 in. (296 mm) (16-in. wheel)?
 - **YES** — Use part number 04465-42210 and continue to step 3.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

Figure 1.



1	Rotor Diameter
----------	-----------------------

3. Replace the front brake pad kit.
Refer to TIS, applicable model and model year Repair Manual:
 - 2016 iM:
Brake – Brake (front) – “Brake (Front): Front Brake: [Removal](#) / [Installation](#)”
4. Road-test the vehicle to confirm proper brake operation and that the condition is no longer present.