

# Standard / Luxury Grade Front Brake Squeak

Service Category Brake

Section Brake (front)

Market USA

Lexus Supports ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013	GS350	Body Type(s): 4Dr. Sedan Drive Type(s): 2WD, 4WD Engine(s): 2GR Transmission(s): 6AT-F VDS(s): BE1BL, CE1BL
2013	GS450H	Body Type(s): 4Dr. Sedan Drive Type(s): 2WD Engine(s): 2GR Transmission(s): CVT-F VDS(s): BS1BL

### REVISION NOTICE

May 29, 2013 Rev1:

- Applicability has been updated to include 2013 model year GS 450h vehicles.
- Introduction and Warranty Information have been updated.

Any previous printed versions of this bulletin should be discarded.

## Introduction

Some Standard/Luxury grade GS 350 and GS 450h vehicles may exhibit a front brake squeak while traveling at slow speeds. A new brake pad kit is available to reduce the likelihood of this condition occurring. Use the following repair procedure to address this condition.

## Production Change Information

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

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
GS 350	Tahara	2WD	JTHBE1BL#D5009942
		AWD	JTHCE1BL#D5007551
GS 450h		2WD	JTHBS1BL#D5002284

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### Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
473301	R & R Front Disc Brake Pad	0.7	04465-30470	36	41

#### APPLICABLE WARRANTY

- This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 50,000 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
04465-30470	Pad Kit, Disc Brake, Front	1

### Repair Procedure

1. Conduct a road test to verify the noise condition. Noise usually occurs during stops with light pressure applied to the brake pedal.

#### NOTE

This procedure is for the right-hand side. Perform the same procedure for the left-hand side.

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

- 2013 GS 350 / GS 450h:  
*Brake – Brake (Front) – “Brake (Front): Front Brake (for 17 inch Front Disc Brake): Removal”*

2. Inspect the front disc as described in the Repair Manual.

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

- 2013 GS 350 / GS 450h:  
*Brake – Brake (Front) – “Brake (Front): Front Brake (for 17 inch Front Disc Brake): Inspection”*

- A. If the runout is more than the maximum (0.05 mm [0.00197 in.]), change the installation position of the disc to minimize runout.
- B. If the runout is more than the maximum even when the installation position is changed, grind the disc.

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### Repair Procedure (Continued)

C. If the disc thickness is less than the minimum (27.0 mm [1.06 in.]), replace the front disc.

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

- 2013 GS 350 / GS 450h:  
*Brake – Brake (Front) – “Brake (Front): Front Brake (for 17 inch Front Disc Brake): Installation”*

3. Road test the vehicle to confirm the front brake squeak is no longer present.

