

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, BE1KS, BE5KS, CE1BL, CE1KS, CE5KS

Introduction

Some Standard/Luxury grade GS 350 vehicles may exhibit an abnormal front brake squeak while traveling at slow speeds. A new brake pad kit is available to address this condition. Use the following repair procedure to repair 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
GS350	Tahara	2WD	JTHBE1BL#D5009942
		4WD	JTHCE1BL#D5007551

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
473301	R & R Front Disc Brake Pad	0.7	04465-30470	36	41
473015	Grind Front Disc* (On Car Only) (One Side)	1.3	43516-30040 43512-30350		
Combo A	(Opposite Side)	1.0			
473011	R & R Front Disc* (As Needed) (One Side)	0.5			
Combo A	(Opposite Side)	0.2			

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Warranty Information (Continued)

* These operations are on an as needed basis. If necessary, only one of the two operations should be performed based on the disc condition. Do NOT claim both Machining and Rotor replacement. Only ONE or the other operation is allowed, if required.

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

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
04465-30470	Same	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:
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:
Brake – Brake (front) – Front brake (for 17 inch Front Disc Brake) – “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:
*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.