

Standard / Luxury Grade Front Brake Squeak (2WD)

Service
Category Brake

Section Brake (front)

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013 – 2014	GS350	Body Type(s): 4Dr. Sedan Drive Type(s): 2WD Engine(s): 2GR Transmission(s): 6AT-F VDS(s): BE1BL
2013 – 2014	GS450H	Body Type(s): 4Dr. Sedan Drive Type(s): 2WD Engine(s): 2GR Transmission(s): CVT-F VDS(s): BS1BL WMI(s): JTH

Introduction

Some Standard/Luxury grade 2WD GS 350 and GS 450h vehicles may exhibit a front brake squeak while traveling at slow speeds. A new brake pad kit, brake disc, and shim are available to reduce the likelihood of this condition occurring. Follow the Repair Procedure in this bulletin to improve this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
473011	R & R Front Disc, Pad, and Shim (One Side)	0.5	43512-30350 43516-30040 04465-30470	36	41
Combo A	Opposite Side	0.2	04945-30330		

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.

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Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
43512-30350	43512-22260	Disc, Front, RH	1
43516-30040	43516-22010	Disc, Front, LH	1
04465-30470	04465-30510	Pad Kit, Disc Brake, Front	1
04945-30330	04945-30360	Shim Kit, Anti-Squeal, 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.
2. Did the front brake system exhibit a squeak or squeal noise?
 - **YES** — Continue to step 3 for the front brake disc replacement.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
3. Remove and replace the front brake disc, pad, and shim with the updated parts.

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

- [2013 / 2014](#) GS 350:
Brake – Brake (Front) – “Brake (Front): Front Brake (for 17 inch Front Disc Brake): Removal”
- [2013 / 2014](#) GS 450h:
Brake – Brake (Front) – “Brake (Front): Front Brake (for 17 inch Front Disc Brake): Removal”
- [2013 / 2014](#) GS 350:
Brake – Brake (Front) – “Brake (Front): Front Brake (for 17 inch Front Disc Brake): Installation”
- [2013 / 2014](#) GS 450h:
Brake – Brake (Front) – “Brake (Front): Front Brake (for 17 inch Front Disc Brake): Installation”

NOTE

Do NOT turn or grind the new rotors.

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