

Front Brake Squeak Noise

Service
Category Brake

Section Brake (front)

Market USA

Lexus Supports
ASE Certification 

Applicability

| YEAR(S) | MODEL(S) | ADDITIONAL INFORMATION |
|---------|----------|------------------------|
| 2013 | GS350 | VDS(s): BE1BL, CE1BL |

Introduction

Some 2013 model year GS 350 F-Sport Package vehicles may exhibit squeak noise from the front brakes after an overnight cold soak. Noise is heard especially when driving at low speeds (0 – 15 mph) and coming to a stop. New front brake pads are available to address this condition.

Production Change Information

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

| MODEL | PLANT | DRIVETRAIN | PRODUCTION CHANGE EFFECTIVE VIN |
|--------|--------|------------|---------------------------------|
| GS 350 | Tahara | RWD | JTHBE1BL#D5016644 |

Parts Information

| PREVIOUS PART NUMBER | CURRENT PART NUMBER | PART NAME | QTY |
|----------------------|---------------------|----------------------------|-----|
| 04465-30460 | 04465-30490 | Pad Kit, Disc Brake, Front | 1 |

Warranty Information

| OP CODE | DESCRIPTION | TIME | OFF | T1 | T2 |
|---------|---|------|-------------|----|----|
| 473011 | R & R Front Disc (One Side) (including Replace Disc Brake Pad) | 0.5 | 04465-30460 | 36 | 41 |
| Combo A | Opposite Side | 0.2 | | | |

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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Repair Procedure

1. Conduct a road test to verify the front brake squeak. Noise is usually heard after an overnight cold soak, and especially when driving at low speeds (0 – 15 mph) and coming to a stop.
2. Machine both front discs with an on-car lathe to minimize run-out. Make sure that the discs are within minimum thickness.

Using a micrometer, measure the disc thickness. If the disc thickness is less than the minimum, replace the disc.

Standard Thickness: 30.0 mm (1.18 in.)

Minimum Thickness: 27.0 mm (1.06 in.)

3. Replace the front brake pads with the new pad kit. Visually inspect the shims for heat discoloration. If discolored, replace the shims.

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 18 inch Front Disc Brake):
Removal / Installation”*

4. Road test the vehicle to confirm proper operation.