


# F-Sport 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          |

### REVISION NOTICE

October 15, 2013 Rev1:

- Warranty Information, Parts Information, and Repair Procedure sections have been updated.

Any previous printed versions of this bulletin should be discarded.

## 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               |

## Warranty Information

| OP CODE | DESCRIPTION                | TIME | OFP         | T1 | T2 |
|---------|----------------------------|------|-------------|----|----|
| 473301  | R & R Front Disc Brake Pad | 0.7  | 04465-30460 | 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.

## F-Sport Front Brake Squeak Noise

### Parts Information

| PART NUMBER |             | PART NAME                             | QTY |
|-------------|-------------|---------------------------------------|-----|
| PREVIOUS    | NEW         |                                       |     |
| 04465-30460 | 04465-30490 | Pad Kit, Disc Brake, Front            | 1   |
| 04945-30340 |             | Shim Kit, Anti-Squeal, Front, F-Sport | *   |

\* If shims are damaged, replace with new parts.

### 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. Replace the front brake pads with the new pad kit. Visually inspect the shims for damage. If damaged, replace the shims.

Refer to the Technical Information System (TIS), 2013 model year GS 350 Repair Manual:

- *Brake – Brake (Front) – “Brake (Front): Front Brake (for 18 inch Front Disc Brake): [Removal](#)”*

3. Inspect the front disc.

Refer to TIS, 2013 model year GS 350 Repair Manual:

- *Brake – Brake (Front) – “Brake (Front): Front Brake (for 18 inch Front Disc Brake): [Inspection](#)”*

- A. Measure the disc runout 10 mm (0.39 in.) inside the outer edge of the disc. 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, machine the disc.
- C. If the disc thickness is less than the minimum (27.0 mm [1.06 in.]), replace the front disc.

Refer to TIS, 2013 model year GS 350 Repair Manual:

- *Brake – Brake (Front) – “Brake (Front): Front Brake (for 18 inch Front Disc Brake): [Installation](#)”*

4. Road test the vehicle to confirm proper operation.