

# Front Brake Squeal/Squeak (16-in. Rotor 2WD F Sport)

**Service Category** Brake

**Section** Brake (front)

**Market** USA

Lexus Supports  
ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2014 - 2015	IS250	VDS(s): BF1D2

## Introduction

Some 2014 – 2015 model year IS250 2WD F Sport vehicles with 16-in. rotors may exhibit a squeal/squeak noise from the front brake pads at city, highway, and/or parking lot speeds. For customers who find this characteristic objectionable, an updated front brake pad kit, shim kit, fitting kit, and cylinder kit are now available.

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
473101	R & R Front Brake Caliper, Pads, Shims and Fit Kit (One Side)	1.2	04465-53040	36	99
Combo A	Opposite Side	0.3			

### 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.

## Front Brake Squeal/Squeak (16-in. Rotor 2WD F Sport)

### Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
04465-53040	04465-30480	Pad Kit, Disc Brake, Front	1
N/A	04478-30260	Cylinder Kit, FR Disc Brake	1
04945-53050	04945-30170	Shim Kit, Anti Squeal, Front	1
04947-53020	04947-30140	Fitting Kit, Anti Squeal, Front	1

### Repair Procedure

1. Confirm the condition exists.
  - A. Is a squeal/squeak noise present from the front brake pads at city, highway, and/or parking lot speeds?
    - **YES** — Continue to substep B.
    - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
  - B. Is the vehicle a 2WD F Sport model with 16-in. rotors?
    - **YES** — Continue to substep C.
    - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
  - C. Are the brake pads BELOW the minimum specification of 1 mm?
    - **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
    - **NO** — Continue to step 2.
2. Replace the front brake pad kit, shim kit, fitting kit, and cylinder kit.
  - A. Remove the front pad kits.  
Refer to TIS, applicable model and model year Repair Manual:
    - 2014 – 2015 IS250:  
*Brake – Brake (front)* – [“Brake \(Front\): Front Brake\(for 4GR-FSE\): Removal”](#)
  - B. Install the NEW front brake pad kit, shim kit, fitting kit, and cylinder kit and reinstall the front brake components.  
Refer to TIS, applicable model and model year Repair Manual:
    - 2014 – 2015 IS250:  
*Brake – Brake (front)* – [“Brake \(Front\): Front Brake\(for 4GR-FSE\): Installation”](#)
3. Confirm the squeal/squeak noise is no longer present.