

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

REVISION NOTICE

March 13, 2019 Rev1:

- The Introduction, Parts Information, and Repair Procedure sections have been updated. Any previous printed versions of this bulletin should be discarded.

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 brake calipers 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
47730-53060	47730-30521	Caliper Assy, RH	1
47750-53060	47750-30521	Caliper Assy, LH	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.

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

Repair Procedure (continued)

2. Replace the front brake pad kit, shim kit, fitting kit, and brake calipers.
 - 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 brake calipers 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.