

L-TCI-5230

March 5, 2019



Technical Service Bulletin

Front Brake Squeal/Squeak (17-in. Rotor 2WD F Sport)

Service

Category Brake

Section Brake (front)

Market Canada

APPLICABILITY:

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2016 - 2017	IS200T	VDS(s): BA1D2
2018	IS300	VDS(s): BA1D2, C81D2
2014 - 2018	IS350	VDS(s): BE1D2, BZ1D2

INTRODUCTION:

Some 2014 – 2018 model year IS350, 2016 – 2017 model year IS200t, and 2018 model year 2WD F Sport vehicles with 17-inch rotors may exhibit a squeal/squeak noise from the front brake pads. This condition may be present at city, highway, and/or parking lot speeds. For customers who find this characteristic objectionable, an updated front brake pad kit and shim kit are available.

WARRANTY INFORMATION:

OP CODE	DESCRIPTION	TIME	OFP	CLAIM TYPE	T1	T2
473011	R & R Front Disc, Disc Pads, and Shim Kit (One Side)	0.5	04465-30500	VE	36	99
473011 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 80,000 kilometres, 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		
04465-30500	04465-30510	Pad Kit, Disc Brake, Front	1
04945-30350	04945-30360	Shim Kit, Anti Squeal, Front	1
43512-22260	43512-30350	Disc, Front RH	1
43516-22010	43516-30040	Disc, Front LH	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 17-inch 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.



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REPAIR PROCEDURE (CONTINUED):

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 – 2018 IS350:
Brake – Brake (front) – “Brake (Front): Front Brake(for 2GR-FSE, 8AR-FTS): Removal”
- 2016 – 2017 IS200t:
Brake – Brake (front) – “Brake (Front): Front Brake(for 2GR-FSE, 8AR-FTS, 2GR-FKS): Removal”
- 2018 IS350:
Brake – Brake (front) – “Brake (Front): Front Brake(for 2GR-FSE, 8AR-FTS, 2GR-FKS): 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 – 2018 IS350:
Brake – Brake (front) – “Brake (Front): Front Brake(for 2GR-FSE, 8AR-FTS): Installation”
- 2016 – 2017 IS200t:
Brake – Brake (front) – “Brake (Front): Front Brake(for 2GR-FSE, 8AR-FTS, 2GR-FKS): Installation”
- 2018 IS350:
Brake – Brake (front) – “Brake (Front): Front Brake(for 2GR-FSE, 8AR-FTS, 2GR-FKS): Installation”

3. Confirm the squeal/squeak noise is no longer present.

NOTE:

Issue of this Technical Service Bulletin is to ensure that proper repair information is available. IT DOES NOT CONSTITUTE AN AUTHORIZATION FOR REPAIR. Normal provisions of the formal warranty policy, as applicable, will apply.