

Brake Squeal/Squeak - F Sport

Service Category Brake

Section Brake (front)

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2018	LS500	

Introduction

All 2018 model year LS500 F Sport vehicles are equipped with high-friction brake pads, specifically designed for superior braking performance and response. As a result, the brakes may exhibit a squeal or squeak noise.

For customers who find these characteristics objectionable, brake pads with alternative material are now available as service parts.

NOTE

- Any changes made to the brake pad material may result in altered and possibly reduced braking performance and/or feeling under certain driving conditions, including track use.
- Please note disclosures stated in the LS500 sales information, both in print form and online, and discuss with the customer before installing the alternate brake pads listed in this Service Bulletin.
- It is an inherent characteristic of materials and design of brake pads used in this high-performance brake system that brake noise/squeal/squeak may result.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BR1801	R & R Front and Rear Brake Pads	1.5	04465-11010 04466-11010	36	99

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.

Brake Squeal/Squeak - F Sport

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
04465-11010	04465-11020	Pad Kit, Disc Brake, Front	1
04466-11010	04466-11020	Pad Kit, Disc Brake, Rear	1

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Coil Spring Stopper Belt	09727-00110	1
Spreader, Disc Brake Piston Wide Type	09719-77020	1

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

Repair Procedure

1. Confirm a squeal/squeak noise is present from either the front or rear brake pads.

NOTE

Utilize chassis ears if necessary to help identify the source of the noise.

Is a squeal/squeak noise coming from either the front or rear brake pads?

- **YES** — Continue to step 2.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

Brake Squeal/Squeak - F Sport

Repair Procedure (continued)

2. Replace both front and rear brake pad kits.

NOTE

Please review the Introduction Note and discuss with the customer BEFORE performing the following repair.

NOTICE

Regardless of the location of the noise, both front and rear pad kits MUST be replaced to effectively address the squeal/squeak noise.

- A. Remove the front and rear brake pad kits.

Refer to TIS, applicable model and model year Repair Manual:

- 2018 LS500:

General – Maintenance – “Maintenance: [Front Disc Brake Pad\(for 6-Pot Caliper\)](#): / [Rear Disc Brake Pad\(for 4-Pot Caliper\)](#): Removal”

- B. Install the NEW front and rear brake pad kits.

Refer to the TIS, applicable model and model year Repair Manual:

- 2018 LS500:

General – Maintenance – “Maintenance: [Front Disc Brake Pad\(for 6-Pot Caliper\)](#): / [Rear Disc Brake Pad\(for 4-Pot Caliper\)](#): Installation”

3. Confirm the condition is no longer present.