

Brake Squeal/Squeak

Service Category Brake

Section Brake (front)

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2018 - 2021	LC500, LC500H	

REVISION NOTICE

February 22, 2021 Rev1:

- **Applicability has been updated to include 2021 model year LC 500 and LC 500h vehicles. Any previous printed versions of this bulletin should be discarded.**

SUPERSESION NOTICE

The information contained in this bulletin supersedes Service Bulletin No. L-SB-0013-18.

- **Applicability has been updated to include 2020 model year LC500 and LC500h vehicles. Service Bulletin No. L-SB-0013-18 is obsolete and any printed versions should be discarded.**

Introduction

All 2018 – 2021 model year LC 500 and LC 500h vehicles are equipped with high-friction brake pads, specifically designed for superior braking performance and response. As a result, the front or rear brakes may exhibit a squeal/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 LC 500 and LC 500h 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 squeal/squeak noise may result.

Brake Squeal/Squeak

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BR1705	R & R Front and Rear Brake Pads	1.6	04465-#####* 04466-#####*	36	99

*Choose the correct OFF for the vehicle being repaired by searching brake pad (04465/04466) in the EPC using the EPC VIN filter. Warranty claims MUST be submitted with the correct OFF with 10 digits.

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.

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
04465-11010 04465-11011	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

*Essential SST.

NOTE

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

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
ChassisEAR™ (or equivalent)	ADE	JSP06608 (JS Products)	1

NOTE

- A mechanic's stethoscope or similar tool may be used in place of ChassisEAR™.
- ChassisEAR™ may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

Brake Squeal/Squeak

Repair Procedure

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

NOTE

- Brake squeal/squeak noise may be more likely at slower speeds or in Reverse.
- Use ChassisEAR™ if necessary to help identify the source of the noise.

Is a squeal/squeak noise present 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.

2. Replace BOTH the front and rear brake pad kits.

NOTICE

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

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

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

- 2018 – 2019 LC 500:
General – Maintenance – “Maintenance: [Front](#) / [Rear](#) Disc Brake Pad: Removal”
- 2020 LC 500:
General – Maintenance – “Maintenance: [Front](#) / [Rear](#) Disc Brake Pad: Removal”
- 2021 LC 500:
General – Maintenance – “Maintenance: [Front](#) / [Rear](#) Disc Brake Pad: Removal”
- 2018 – 2019 LC 500h:
General – Maintenance – “Maintenance: [Front](#) / [Rear](#) Disc Brake Pad: Removal”
- 2020 LC 500h:
General – Maintenance – “Maintenance: [Front](#) / [Rear](#) Disc Brake Pad: Removal”
- 2021 LC 500h:
General – Maintenance – “Maintenance: [Front](#) / [Rear](#) Disc Brake Pad: Removal”

Brake Squeal/Squeak

Repair Procedure (continued)

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

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

- 2018 – 2019 LC 500:

General – Maintenance – “Maintenance: [Front](#) / [Rear](#) Disc Brake Pad: Installation”

- 2020 – 2021 LC 500:

General – Maintenance – “Maintenance: [Front](#) / [Rear](#) Disc Brake Pad: Installation”

- 2018 – 2019 LC 500h:

General – Maintenance – “Maintenance: [Front](#) / [Rear](#) Disc Brake Pad: Installation”

- 2020 – 2021 LC 500h:

General – Maintenance – “Maintenance: [Front](#) / [Rear](#) Disc Brake Pad: Installation”

3. Confirm the condition is no longer present.