L-SB-0021-13

April 30, 2013



Front Brake Squeak

Service Category	Brake		Lexus Supports
Section	Brake (front)	Market USA	Lexus Supports ASE Certification

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION	
2008 – 2011, 2013	LX570		

Introduction

Some 2008 – 2013 model year LX 570 vehicles may exhibit a squeal or squeak noise from the front of the vehicle when lightly applying the brakes at low vehicle speeds. A new front brake disc has been made available to address this condition.

Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VIN shown below.

MODEL	DRIVETRAIN	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
LX570	4WD	Toyota Auto Body	JTJHY7AX#D4097217

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
473011	R & R Front Disc*	0.6	10510 00100	36	50
Combo A	Opposite Side	0.3	43512-60180		

* Replace pad only when pad wear is identified per Repair Manual. Pad replacement will NOT be covered under warranty.

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 Squeak

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
43512-60180	Same	Disc, FR	2

Repair Procedure

1. Conduct a road test to verify the noise condition.

HINT

Noise usually occurs during stops at low speeds with light pressure applied to the brake pedal.

Did the front brake system exhibit a squeak or squeal noise?

- YES Continue to step 2 for the front brake disc replacement.
- NO This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
- Remove and replace the front brake disc with the updated parts and install the previously removed brake pads.

Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

- <u>2008</u> / <u>2009</u> / <u>2010</u> / <u>2011</u> / <u>2013</u> LX 570: Brake – Brake (Front) – "Brake (Front): Front Brake: Removal"
- <u>2008</u> / <u>2009</u> / <u>2010</u> / <u>2011</u> / <u>2013</u> LX 570: Brake – Brake (Front) – "Brake (Front): Front Brake: Installation"
- 3. Road test the vehicle to confirm the front brake noise condition is no longer present.