

Sport Package (Brembo) Brake Squeal

Service
Category Brake

Section Brake (front)

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2010 – 2013	LS460	

REVISION NOTICE

January 13, 2014 Rev1:

- Applicability has been updated to include 2013 model year LS 460 vehicles.
- The entire bulletin has been updated.

Any previous printed versions of this bulletin should be discarded.

Introduction

Some LS 460 Sport Package (Brembo® brakes) 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 pad kit has been made available to address this condition.

NOTE

It is an inherent characteristic of material and design of brake pads used in this high performance brake system that brake noise/squeal may occur during normal operation.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
BR1105	Front Disc Brake Pad and/or Disc Brake Pad Shim (Both Sides)	0.9	04465-0W150 04465-0W151	36	83

APPLICABLE WARRANTY

- This repair is covered under the Lexus Comprehensive 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.

Sport Package (Brembo) Brake Squeal

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
04465-0W150 04465-0W151	04465-0W180	Pad Kit, Disc Brake, Front	1

Repair Procedure

1. Conduct a road test to verify the front brake squeal.

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

- **NO** — This bulletin does **NOT** apply. Refer to the Technical Information System (TIS), applicable model year Repair Manual for further diagnosis.
- **YES** — This bulletin **DOES** apply. Proceed to step 2 for front brake pad replacement.

2. Remove and replace the front brake pads and anti-squeal shims with the updated parts.

NOTICE

When replacing front disc brake pads, do NOT separate anti-squeal shims from pads. The anti-squeal shims are bonded to the pad.

For complete removal procedures, refer to TIS, applicable model year LS 460 Repair Manual:

- [2010](#) / [2011](#) / [2012](#) / [2013](#) LS 460:
Brake – Brake (front) – “Brake: Front Brake (for 6-Pot Caliper): Removal”

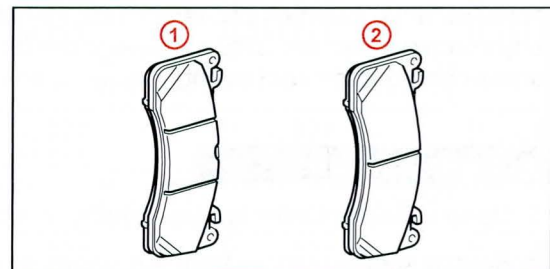
For complete installation procedures, refer to TIS, applicable model year LS 460 Repair Manual:

- [2010](#) / [2011](#) / [2012](#) / [2013](#) LS 460:
Brake – Brake (front) – “Brake: Front Brake (for 6-Pot Caliper): Installation”

NOTE

Ensure the single slit pads are installed on the inboard side of the calipers.

Figure 1.



1	Double Slit
2	Single Slit

3. Road test the vehicle to confirm the front brake noise condition is NO longer present.