



Technical Service Information Bulletin

March 22, 2002

Title: FRONT BRAKE SQUEAL NOISE

Models: '99 – '01 RX 300

BR001-02
BRAKES

TSIB UPDATE NOTICE:

The information contained in this TSIB updates BR001-01, dated February 23, 2001. Revised text is **red** and **underlined**, and the frame around the revised image is **red**.

Introduction To reduce brake squeal noise which may occur during brake application while backing up and/or while turning, the front brake disc rotor, the anti-squeal shim, the pad support plate, **and the brake pad** have been modified.

Applicable Vehicles

- 1999 – **2001** model year **RX 300** vehicles **produced before the VINs shown below.**

Production Change Information Front Brake Disc Modifications

MODEL	STARTING VIN
2WD	JT6GF10U#X0023881
4WD	JT6HF10U#X0049308

Front Shim Kit, Pad Support Plate, and Pad Modifications

MODEL	STARTING VIN
2WD	<u>JTJGF10U#20119866</u>
4WD	<u>JTJHF10U#20236348</u>

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
43512-48011	Same	Disc, Front Brake
04465-48010	<u>04465-48060</u>	Pad Kit, Disc Brake (Front)
04945-33040	<u>04945-33080</u>	Shim Kit, Disc Brake (Front)
04947-48020	<u>04947-48040</u>	Pad Support Plate (Front)

Warranty Information

REPAIR PROCEDURE	OP CODE	DESCRIPTION	TIME	OPN	T1	T2
<u>A</u>	BR0002	R & R Disc Rotors, Brake Pads, Shims, Pad Support Plates (both sides)	0.6	43512-48010	36	99
<u>B</u>	<u>473301</u>	<u>R & R Brake Pads, Shims, and Pad Support Plates (both sides)</u>	<u>0.6</u>	<u>04465-48010</u>		

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 correction of a problem based upon a customer's specific complaint.



Repair Procedure

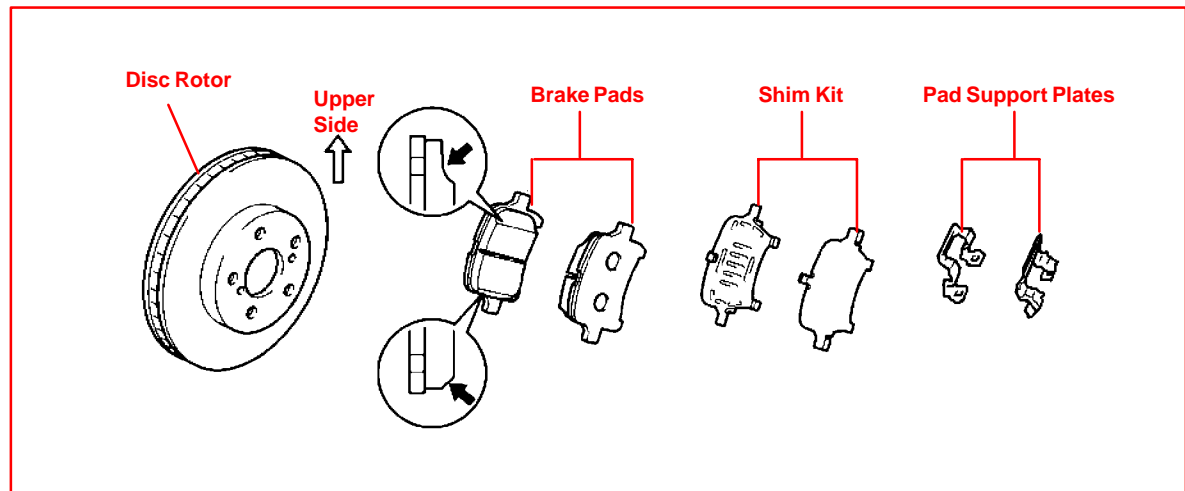
Confirm the vehicle [VIN](#) and perform the repair procedure as described below.

VIN RANGE	REPAIR PROCEDURE
(2WD) – JT6GF10U#X0023881 and Below (4WD) – JT6HF10U#X0049308 and Below	A
(2WD) – JTJGF10U#20119866 and Below (4WD) – JTJHF10U#20236348 and Below	B

A. Replace the front disc rotors, shim kit, pad support plates, and brake pads.

NOTE:
If vehicle had been previously repaired under [TSIB BR001-01 or BR004-00](#) (Front Brake Squeal Noise) and has a reoccurrence of front brake squeal noise, clean the disc rotors, **but do not replace the front brake discs.**

B. Replace the front [shim kit](#), pad support plates, [and brake pads](#).



NOTE:
[Install brake pads with the large chamfer facing up.](#)