



**Technical Service
BULLETIN**

November 2, 2001

Title:
FRONT BRAKE VIBRATION
Models:
'98 – '02 Land Cruiser

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**BRAKES
BR010-01**

Introduction New Front Brake Pad Kits are available to reduce front brake vibration.

Applicable Vehicles

- **1998 – 2002** model year **Land Cruiser** vehicles.

Production Change Information

MODEL	STARTING VIN
Land Cruiser	JTEHT05J#22017282

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
04465-60151	04465-60190	Pad Kit, Front Disc Brake
04945-60020	Same	Shim Kit (if needed*)

* Visually inspect shims for heat discoloration. If discolored, replace the shims.

Repair Procedure

1. Surface the disc rotors with the "On-Car" Brake Lathe to within serviceable limits.
2. If the disc rotors are unserviceable or below minimum thickness, replace the rotors.
3. Check any new disc rotors for runout.
4. If the disc rotor runout is over 0.07 mm (0.0028 in.), perform a phase matching procedure.
5. Replace the front brake pads.
6. Road test.

Warranty Information

OP CODE	COMBO	DESCRIPTION	TIME	OPN	T1	T2
473025	A	Grind Front Discs and Replace Pads and Shims (if needed) for Vibration (both sides)	2.1	43512-60130	21	44

Applicable Warranty*:

This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 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.

