



## 2004–07 TSX: Front Brakes Judder

### SYMPTOM

The driver feels a vibration through the steering wheel when the brakes are applied normally.

### PROBABLE CAUSE

The front brake pads have worn the discs unevenly.

### CORRECTIVE ACTION

Refinish the front brake discs, and install new front brake pads.

### PARTS INFORMATION

Front Pad Set: P/N 45022-SEC-A00

### WARRANTY CLAIM INFORMATION

**In warranty:** The normal warranty applies.

Operation Number: 410820

Flat Rate Time: 1.4 hours

Failed Part: P/N 45022-SEA-J11

Defect Code: 00401

Symptom Code: 03502

Template ID: 07-021A

Skill Level: Repair Technician

**Out of warranty:** Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

### REPAIR PROCEDURE

1. Remove the front brake pads:
  - Refer to page 19-11 of the *04–07 TSX Service Manual*, or
  - Online, enter keyword **PAD**, and select **Front Brake Pad Inspection and Replacement** from the list.
2. Inspect the front brake discs (see page 19-14 of the service manual). (Online, use the keyword **FRONT DISC**, and select **Front Brake Disc Inspection** from the list.)
  - If the discs are within the service limits, go to step 3.
  - If the discs are beyond the service limits, replace the discs, then go to step 3.
3. Refinish the brake discs using a commercially available on-car brake lathe. Refer to service bulletin 00-037, *Brake Disc Refinishing Guidelines*.
4. Install new front brake pads:
  - Refer to page 19-11 of the service manual, or
  - Online, enter keyword **PAD**, and select **Front Brake Pad Inspection and Replacement** from the list.
5. Test-drive the vehicle to make sure the problem is eliminated.