



2004–07 TSX: Front Brakes Judder

(Supersedes 07-021, dated April 27, 2010, to revise the information marked by the black bars)

REVISION SUMMARY

Under WARRANTY CLAIM INFORMATION, the flat rate time was revised after the operation was reviewed and validated.

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

The normal warranty applies.

Operation Number: 410820

Resurface both front brake discs with on-car lathe (includes pad replacement).

Flat Rate Time: 0.9 hour

Failed Part: P/N 45022-SEA-J11

Defect Code: 00401

Symptom Code: 03502

Skill Level: Repair Technician

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.