



Applies To: 2004–06 TL – ALL with M/T

July 20, 2010

Brembo Brakes Squeal With Light Application

(Supersedes 04-019, dated January 20, 2007, to revise the information marked with the black bars)

REVISION SUMMARY

- Under WARRANTY CLAIM INFORMATION, the flat rate time for labor operation number 410820 was changed.
- Under REPAIR PROCEDURE, the requirement to refinish new brake discs was removed.

PROBLEM

The front brakes squeal with light pedal application.

CORRECTIVE ACTION

Refinish or replace the discs, and install new brake pads.

PARTS INFORMATION

Front Brake Pad Set: P/N 45022-SEP-A60

REQUIRED MATERIALS

Brembo Brake Grease: P/N 08798-9027
(One tube services about three vehicles.)

WARRANTY CLAIM INFORMATION

The normal warranty applies.

OP#	Description	FRT
410820	Refinish both front brake discs (includes brake pad replacement)	0.9
B	Replace one disc	0.1
C	Replace two discs	0.2

Failed Part: P/N 45022-SEP-A53

Defect Code: 00401

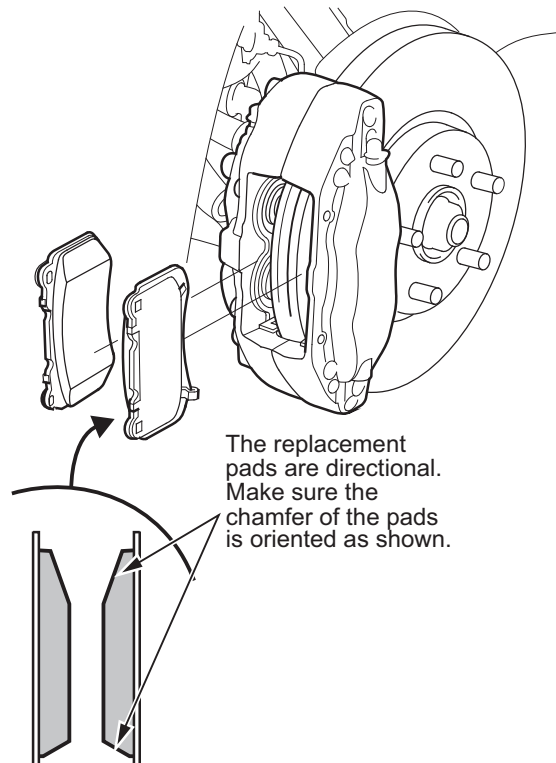
Symptom Code: 04212

Skill Level: Repair Technician

REPAIR PROCEDURE

1. Remove the old front brake pads (see page 19-15 of the 2004–06 TL Service Manual). (Online, use the keyword **PAD**, and select **Front Brake Pad Inspection and Replacement** from the list.)
2. Do the front brake disc inspection (see page 19-17 of the service manual). (Online, use the keyword **FRONT DISC**, and select **Front Brake Disc Inspection** from the list.)
 - If the disc is within service limits, go to step 3.
 - If the disc is beyond the service limit, replace the disc, then go to step 4.
3. Refinish the brake discs using an on-car brake lathe. Refer to Service Bulletin 00-037, *Brake Disc Refinishing Guidelines*.
4. Apply a thin and even coat of Brembo brake grease to both sides of the pad shims, and the back of the new pads. Wipe any excess grease off of the pads. Contaminated brake discs or pads reduce stopping ability.

NOTE: Do not use Molykote M77.



5. Reinstall the calipers and the brake pads. Make sure you install the pads with the larger chamfered edge up.
6. Test-drive the vehicle to make sure the problem is eliminated.