



Applies To: **2004 TL With Brembo Brakes** – From VIN 19UUA65..4A000001 thru 19UUA65..4A044453 **July 9, 2004**

## Brembo Brakes Squeal With Light Application

### PROBLEM

The front brakes squeal with light pedal application.

### CORRECTIVE ACTION

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

### PARTS INFORMATION

Front Brake Pad Set: P/N 45022-SEP-A52

### WARRANTY CLAIM INFORMATION

OP#	Description	FRT
410101	Front brake disc and pad replacement	1.4
410820	Front brake disc resurfacing and pad replacement	1.4

Failed Part: P/N 45022-SEP-A51

Defect Code: 00401

Symptom Code: 04212

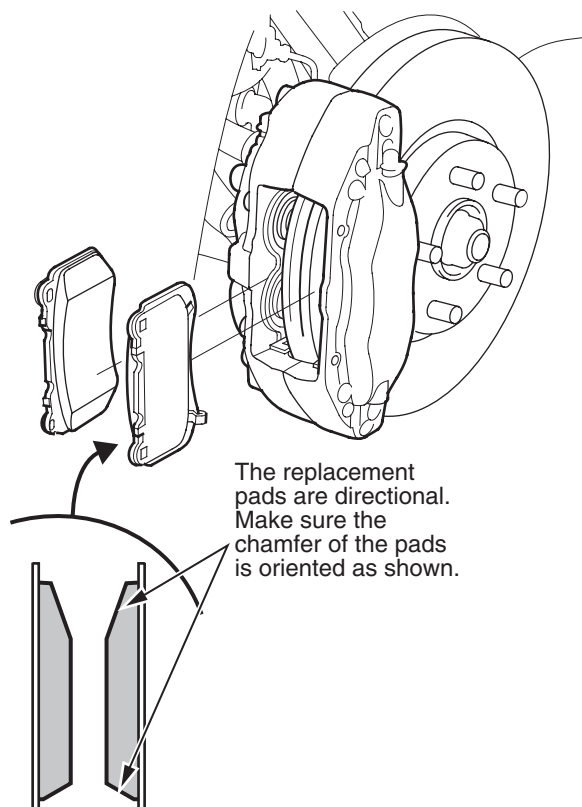
Skill Level: Repair Technician

**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 old front brake pads (see page 19-15 of the 2004 TL Service Manual). (In ISIS, 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 2004 TL Service Manual). (In ISIS, use the keyword **FRONT DISC**, and select **Front Brake Disc Inspection** from the list.)
  - If the discs are beyond the service limits, replace the discs, then go to step 3.
  - If the discs are within the service limits, go to step 3.

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 the Brembo brake grease to the back of the new pads and the end of each caliper piston.  
**NOTE:** Do not use Molykote M77.
5. Reinstall the calipers and brake pads. Make sure you install the pads with the larger chamfered edge up.



6. Test-drive the vehicle to make sure the problem has been eliminated.