Brake Pedal Pulses
(Supersedes 01-017, dated May 7, 2001)

SYMPTOM

When the brakes are applied normally, the driver feels a pulsing sensation through the brake pedal.

PROBABLE CAUSE

The front brake pads have caused a variation in the brake disc thickness.

CORRECTIVE ACTION

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

PARTS INFORMATION

Front Pad Set: P/N 45022-S0K-A11

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP#	Description	FRT	Template ID
410820	Refinish discs, and install front pad set	1.4	01-017A
410101	Replace and refinish discs, and install front pad set	1.4	01-017B

Failed Part: 45022-S0K-A01
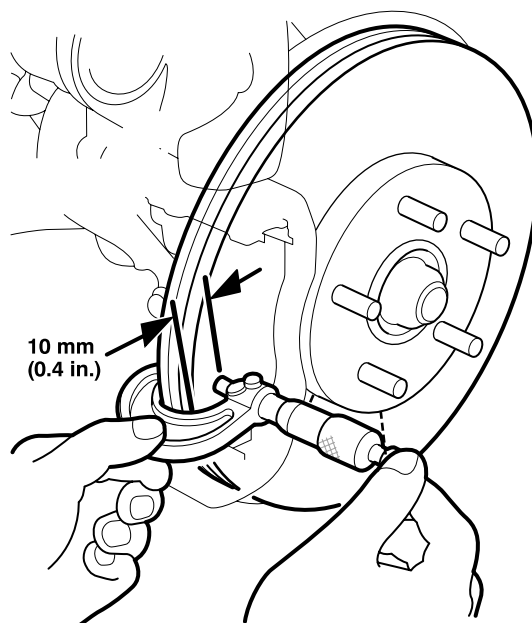
Defect Code: 045

Contention Code: B02

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 wheels, calipers, and brake pads (refer to page 19-11 of the 1999–01 3.2TL Service Manual or page 19-11 of the 2001–02 3.2CL Service Manual).

2. On both sides of the car, measure the front brake disc thickness at about 10 mm from the outer edge of the disc. The minimum disc thickness is 26.0 mm (1.02 in.).

    -   If the discs measure more than the minimum thickness, refinish the front brake discs on the car (refer to Service Bulletin 00-037, *Brake Disc Refinishing Guidelines*, filed under Brakes).

    -   If the discs measure less than the minimum thickness, replace them, and refinish the new discs on the car.

10 mm (0.4 in.)

3. Replace the front brake pad set (refer to steps 10 thru 16 on page 19-12 of the 1999–01 3.2TL Service Manual or steps 10 thru 16 on page 19-12 of the 2001–02 3.2CL Service Manual).