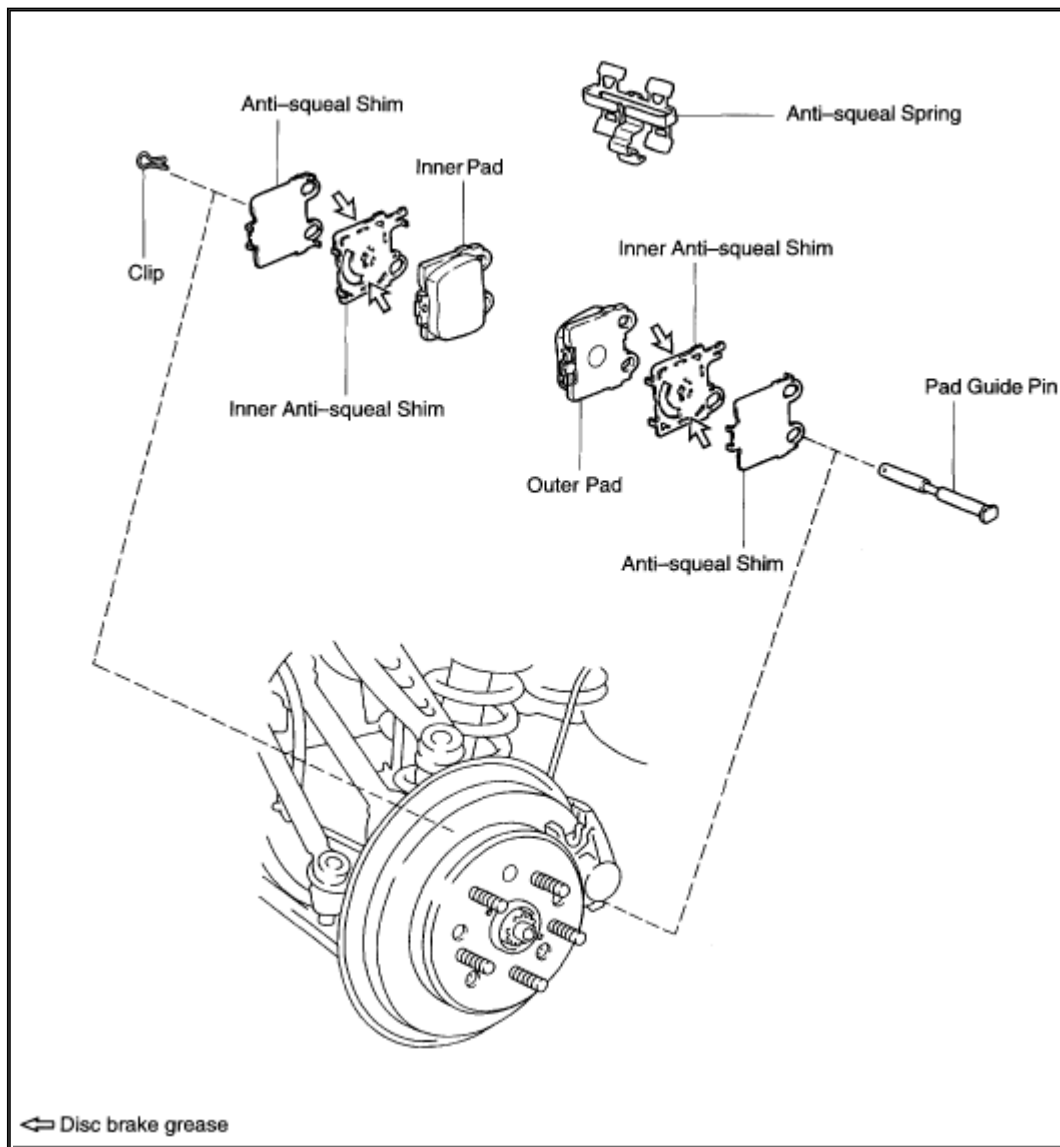


2002 Lexus IS 300 L6-3.0L (2JZ-GE)

Vehicle Level → Brakes and Traction Control → Disc Brake System → Service and Repair → Rear ←

Rear

[Notes](#)

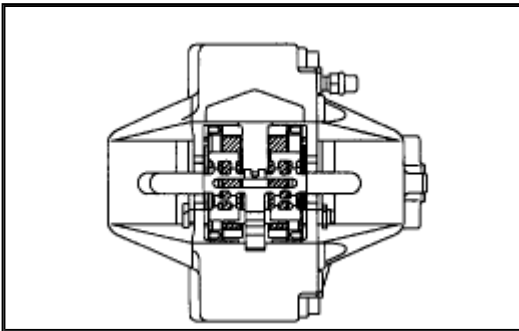


Zoom

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**REPLACEMENT**

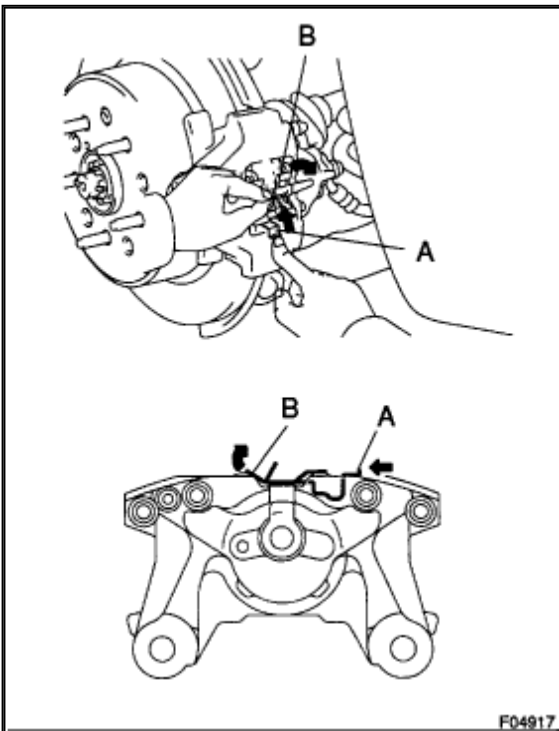
1. REMOVE REAR WHEEL



Zoom

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2. INSPECT PAD LINING THICKNESS Check the pad thickness through the caliper inspection hole and replace pads if the thickness is not within the specification. Minimum thickness: **1.0 mm (0.039 inch)**



Zoom

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3. REMOVE ANTI-SQUEAL SPRING AND PAD GUIDE PIN

- a. Raise the "B" portion with hand, push up the "A" portion and unlatch the anti-squeal spring from [brake caliper](#).
- b. Remove the anti-squeal spring. **NOTICE:**
  - Do not deform the clip and anti-squeal spring.
  - The clip and anti-squeal spring can be used again provided that they have sufficient rebound, no-deformation, cracks or wear, and have had

all rust, dirt and foreign particles cleaned off.

- c. Remove the clip and pad guide pin.

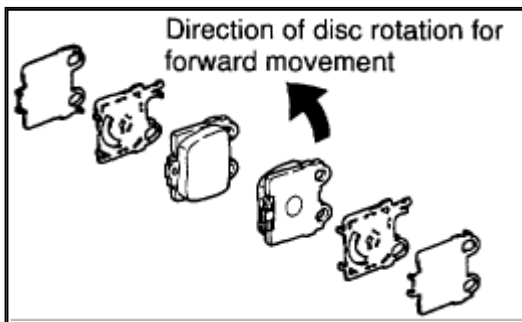
#### 4. REMOVE PADS AND ANTI-SQUEAL SHIMS

- a. Remove the 2 pads.
- b. Remove the 4 anti-squeal shims from each pad.

#### 5. CHECK DISC THICKNESS AND RUNOUT

6. INSTALL NEW PADS **NOTICE:** When replacing worn pads, the anti-squeal shims must be replaced together with the pads.

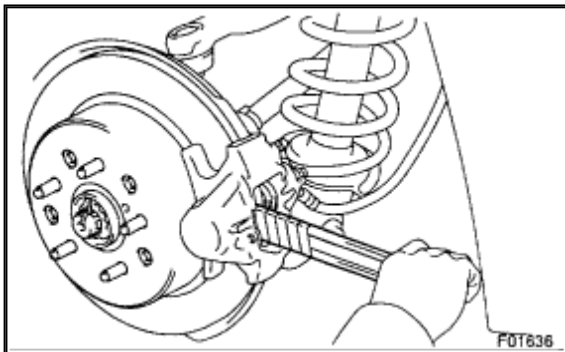
- a. Apply disc brake grease to both sides of inner anti-squeal shims.



Zoom

Sized for Print

- b. Install the 2 anti-squeal shims on each pad. **HINT:** Make sure the arrows on the inner anti-squeal shims facing to the direction of disc rotation as shown in the illustration.
- c. Draw out a small amount of [brake fluid](#) from the reservoir.



Zoom

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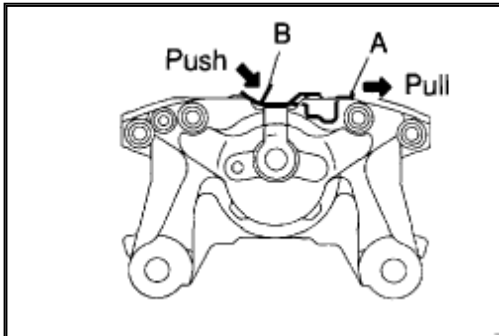
- d. Press in the pistons with a monkey wrench handle or equivalent. **HINT:**
  - Tape the monkey wrench handle before use.

- If the piston is difficult to push in, loosen the bleeder plug and push in the piston while letting some [brake fluid](#) escape.

e. Install the 2 pads.

## 7. INSTALL PAD GUIDE PIN AND ANTI-SQUEAL SPRING

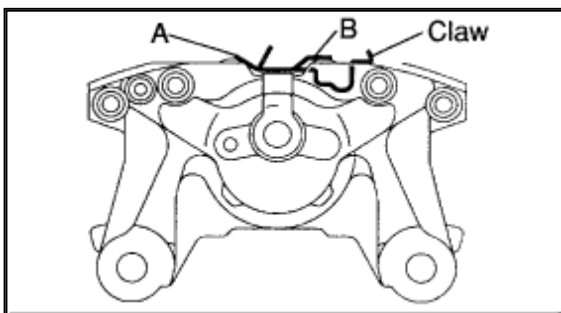
- Install the pad guide pin and clip.
- Install the anti-squeal spring.



Zoom

Sized for Print

- Push in the "B" portion with hand, pull the "A" portion and latch the anti-squeal spring to [brake caliper](#).



Zoom

Sized for Print

### HINT:

- Ensure that the claw of the anti-squeal spring is raised up on the caliper securely.
- Ensure that there is no gap between the pad guide pin and anti-squeal spring.
- Ensure that "A" and "B" portions of anti-squeal spring are attached to the pad.

- INSTALL REAR WHEEL Torque: **103 Nm (1,050 kgf-cm, 76 ft. lbs.)**
- DEPRESS BRAKE PEDAL SEVERAL TIMES

10. CHECK THAT FLUID LEVEL IS AT MAX LINE

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