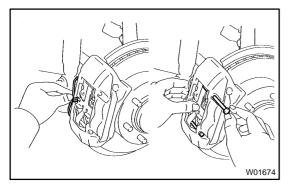


# REPLACEMENT

- 1. REMOVE FRONT WHEEL
- 2. INSPECT PAD LINING THICKNESS

Check the pad thickness and replace pads if not within the specification.

Minimum thickness: 1.0 mm (0.039 in.)



3. REMOVE CLIP, 2 PINS, ANTI-RATTLE SPRING, 2 PADS AND 4 ANTI-SQUEAL SHIMS

#### NOTICE:

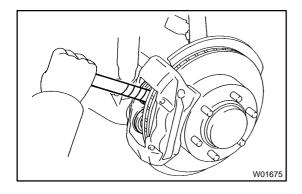
The anti-rattle spring can be used again provided that they have sufficient rebound, no deformation, cracks or wear, and have had all rust, dirt and foreign particles cleaned off.

- 4. CHECK DISC THICKNESS AND RUNOUT (See page BR-18)
- 5. INSTALL NEW PADS

#### NOTICE:

When replacing worn pads, the anti-squeal shims must be replaced together with the pads.

(a) Draw out a small amount of brake fluid from the reservoir.



(b) Press in the pistons with a monkey wrench handle or an equivalent.

#### HINT:

- Tape the monkey wrench handle before use.
- Always change the pad on one wheel at a time as there
  is a possibility of the opposite piston flying out.
- If the piston is difficult to push in, loosen the bleeder plug and push in the piston while letting some brake fluid escape.
- (c) Install the anti-squeal shims to new pads.

### HINT:

Apply disc brake grease to both sides of the inner anti-squeal shims (See page BR-12).

(d) Install the 2 pads.

## **NOTICE:**

Do not allow oil or grease to get on the rubbing face.

- 6. INSTALL ANTI-RATTLE SPRING AND 2 PINS
- 7. INSTALL CLIP

2002 4RUNNER (RM887U)

Author: Date: 1320

- 8. INSTALL FRONT WHEEL
  Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)
- 9. DEPRESS BRAKE PEDAL SEVERAL TIMES
- 10. CHECK THAT FLUID LEVEL IS AT MAX LINE

2002 4RUNNER (RM887U)

Author: Date: 1321