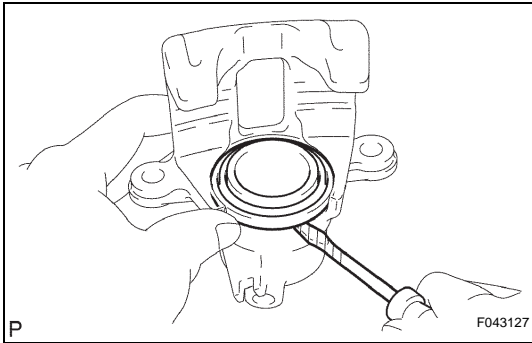


**13. REMOVE REAR DISC**

- (a) Place matchmarks on the disc and axle hub and remove the disc.

**DISASSEMBLY****1. REMOVE CYLINDER BOOT**

- (a) Using a screwdriver, remove the cylinder boot from the disc brake cylinder.

**2. REMOVE REAR DISC BRAKE PISTON**

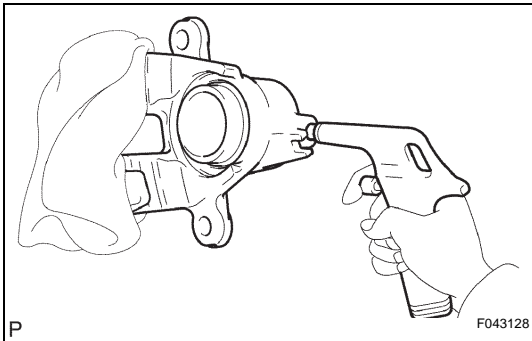
- (a) Place a shop rag or piece of cloth between the piston and disc brake cylinder.  
 (b) Apply compressed air to remove the piston from the disc brake cylinder.

**CAUTION:**

**Do not place your fingers in front of the piston when applying compressed air.**

**NOTICE:**

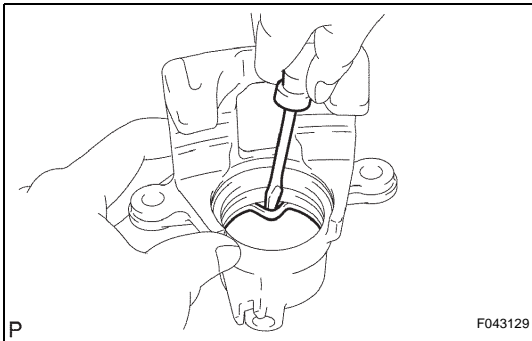
**Do not spatter the brake fluid.**

**3. REMOVE PISTON SEAL**

- (a) Using a screwdriver, remove the piston seal from the disc brake cylinder.

**NOTICE:**

**Do not damage the inner surface or piston seal groove of the cylinder.**

**4. REMOVE REAR DISC BRAKE BLEEDER PLUG CAP****5. REMOVE REAR DISC BRAKE BLEEDER PLUG**

## INSPECTION

### 1. INSPECT BRAKE CYLINDER AND PISTON

- (a) Check the cylinder bore and piston for rust and scoring.  
If necessary, replace the disc brake cylinder and piston.

### 2. INSPECT PAD LINING THICKNESS

- (a) Using a ruler, measure the pad lining thickness.

**Standard thickness:**

**10.0 mm (0.394 in.)**

**Minimum thickness:**

**1.0 mm (0.039 in.)**

If the pad lining thickness is equal to or less than the minimum thickness, replace the disc brake pad kit.

### 3. INSPECT REAR DISC BRAKE PAD SUPPORT PLATE

- (a) Make sure that the support plates have sufficient rebound, that there is no deformation, cracks or wear, and that all rust and dirt are removed.  
If necessary, replace the disc brake pad support plate.

### 4. INSPECT DISC THICKNESS

- (a) Using a micrometer, measure the disc thickness.

**Standard thickness:**

**18.0 mm (0.709 in.)**

**Minimum thickness:**

**16.0 mm (0.630 in.)**

If the disc thickness is less than the minimum, replace the rear disc.

### 5. INSPECT DISC RUNOUT

- (a) Check the bearing play in the axial direction and check for the axle hub runout (See page [AH-2](#)).

- (b) Provisionally fasten the rear disc together with the hub nuts.

**Torque: 112 N\*m (1,137 kgf\*cm, 82 ft.\*lbf)**

- (c) Using a dial indicator, measure the disc runout 10 mm (0.39 in.) away from the outer edge of the rear disc.

**Maximum disc runout:**

**0.20 mm (0.0079 in.)**

If the runout exceeds the maximum value, change the installation positions of the disc and axle to make the minimum runout. If the runout exceeds the maximum even when the installation positions are changed, grind the disc. If the disc thickness is less than the minimum, replace the rear disc.

BR

