

## INSPECTION

### 1. INSPECT BRAKE CYLINDER AND PISTON

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

### 2. INSPECT PAD LINING THICKNESS

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

**Standard thickness:**

**12.0 mm (0.472 in.)**

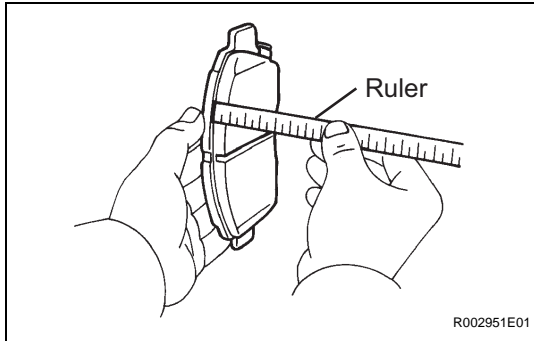
**Minimum thickness:**

**1.0 mm (0.039 in.)**

If the pad lining thickness is less than to the minimum thickness, replace the brake pad kit front.

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

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



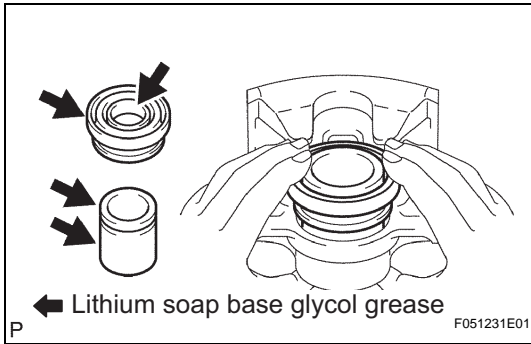
## REASSEMBLY

### 1. TEMPORARILY TIGHTEN FRONT DISC BRAKE BLEEDER PLUG

- (a) Provisionally tighten the bleeder plug to the disc brake cylinder.

### 2. INSTALL PISTON SEAL

- (a) Apply lithium soap base glycol grease to a new piston seal.
- (b) Install the piston seal onto the disc brake cylinder.



### 3. INSTALL FRONT DISC BRAKE PISTON

- (a) Apply lithium soap base glycol grease to the disc brake piston and a new cylinder boot.
- (b) Install the cylinder boot onto the front disc brake piston.
- (c) Install the disc brake piston into the disc brake cylinder.

HINT:

Do not install the disc brake piston into the disc brake cylinder forcibly.

### 4. INSTALL CYLINDER BOOT

- (a) Install the cylinder boot onto the disc brake cylinder.
- HINT:  
Install the cylinder boot securely into the grooves of the disc brake cylinder and piston.

