

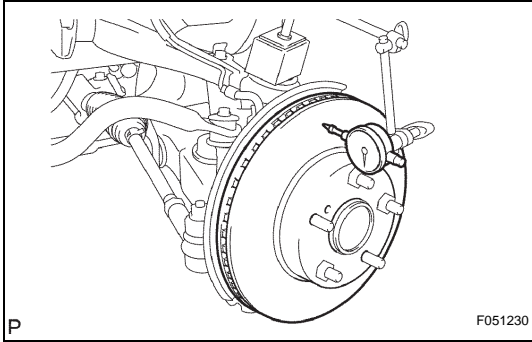
INSTALLATION

1. INSTALL FRONT DISC

- (a) Aligning the matchmarks, install the front disc.

HINT:

When replacing the disc with a new one, select the installation position where the disc has the minimum runout.



2. INSPECT DISC RUNOUT

- (a) Provisionally fasten the disc with the hub nuts.

Torque: 113 N*m (1,152 kgf*cm, 83 ft.*lbf)

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

Maximum disc runout:

0.05 mm (0.0020 in.)

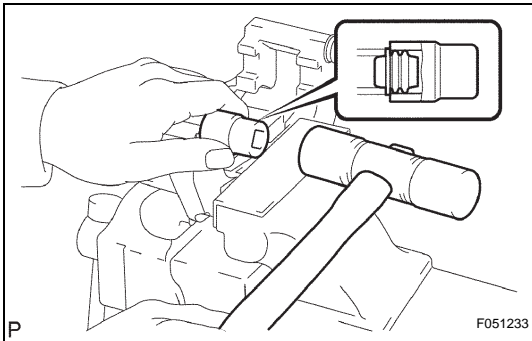
- (c) If the disc runout is the maximum value or greater, check the bearing play in the axial direction and check the axle hub runout (see page [AH-1](#)). If the bearing play and axle hub runout are normal, adjust the disc runout or grind it on an on-car brake lathe.

3. INSTALL FRONT DISC BRAKE BUSH DUST BOOT

- (a) Place soft jaws on a vise and hold the disc brake cylinder mounting in the vise through aluminum plates.

- (b) Apply lithium soap base glycol grease to the sealing surface of 2 new front disc brake bush dust boots.

- (c) Using a socket wrench (19 mm) and hammer, tap the 2 disc brake bush dust boots into the disc brake cylinder mounting.



4. INSTALL FRONT DISC BRAKE CYLINDER MOUNTING

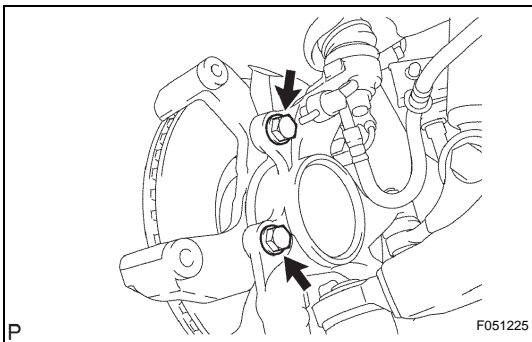
- (a) Install the disc brake cylinder mounting with the 2 bolts.

Torque: 108 N*m (1,101 kgf*cm, 80 ft.*lbf)

5. INSTALL FRONT DISC BRAKE CYLINDER SLIDE BUSH

- (a) Apply lithium soap base glycol grease to a new disc brake cylinder slide bush.

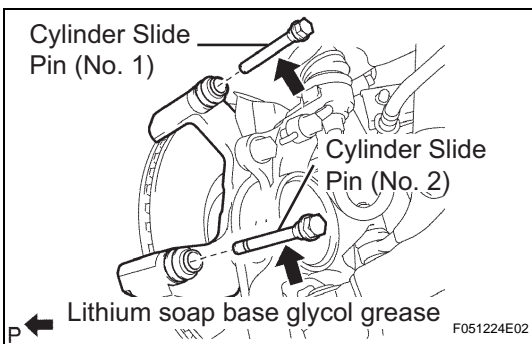
- (b) Install the disc brake cylinder slide bush to the bottom side of the disc brake cylinder slide pin (No. 2).



6. INSTALL FRONT DISC BRAKE CYLINDER SLIDE PIN

- (a) Apply lithium soap base glycol grease to the sliding part and the sealing surface of the disc brake cylinder slide pin.

- (b) Install the disc brake cylinder slide pin onto the disc brake cylinder mounting.



7. INSTALL FRONT DISC BRAKE PAD SUPPORT PLATE

- (a) Install the 2 disc brake pad support plates onto the disc brake cylinder mounting.

8. INSTALL ANTI SQUEAL SHIM KIT FRONT**NOTICE:**

If necessary, replace the anti-squeal shim kit when replacing the brake pad.

- (a) Apply disc brake grease to the both surfaces of the 2 anti-squeal shims and install them.
- (b) Install the 2 outside anti-squeal shims onto the brake pads.
- (c) Install the pad wear indicator plate facing upward, and install each pad.

9. INSTALL DISC BRAKE PAD KIT FRONT (PAD ONLY)

- (a) Install the 2 disc brake pads with anti-squeal shim onto the disc brake cylinder mounting.

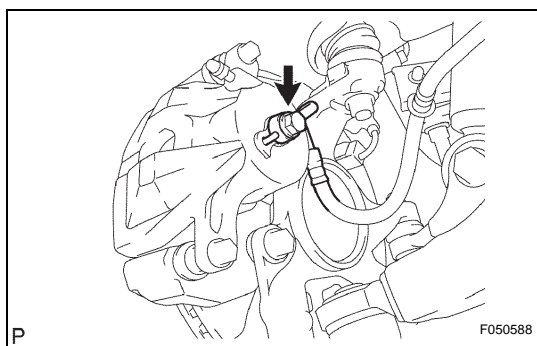
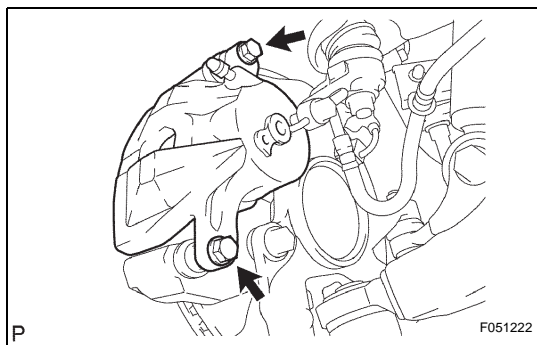
NOTICE:

There should be no oil or grease on the friction surfaces of the brake pads or the front disc.

10. INSTALL DISC BRAKE CYLINDER ASSEMBLY

- (a) Install the disc brake cylinder with the 2 bolts.

Torque: 36.3 N*m (370 kgf*cm, 27 ft.*lbf)



- (b) Install a new gasket and flexible hose with the union bolt.

Torque: 30 N*m (306 kgf*cm, 22 ft.*lbf)

HINT:

Install the flexible hose lock securely into the lock hole in the disc brake cylinder.

BR**11. FILL RESERVOIR WITH BRAKE FLUID (w/ VSC) (See page BR-4)****12. FILL RESERVOIR WITH BRAKE FLUID (w/o VSC) (See page BR-7)****13. BLEED MASTER CYLINDER (w/o VSC) (See page BR-7)****14. BLEED BRAKE LINE (w/ VSC) (See page BR-4)****15. BLEED BRAKE LINE (w/o VSC) (See page BR-7)****16. CHECK FLUID LEVEL IN RESERVOIR (w/ VSC) (See page BR-6)****17. CHECK FLUID LEVEL IN RESERVOIR (w/o VSC) (See page BR-8)****18. CHECK FOR BRAKE FLUID LEAKAGE****19. INSTALL FRONT WHEEL**

Torque: 113 N*m (1,152 kgf*cm, 83 ft.*lbf)