FRONT BRAKE
COMPONENTS

- PIN HOLD CLIP
- FRONT NO. 1 ANTI SQUEAL SHIM
- FRONT DISC BRAKE PAD
- FRONT NO. 2 ANTI SQUEAL SHIM
- FRONT DISC BRAKE ANTI RATTLE SPRING
- FRONT DISC BRAKE ANTI RATTLE WITH HOLE PIN
- FRONT DISC BRAKE BLEEDER PLUG CAP
- FRONT DISC BRAKE BLEEDER PLUG
- FRONT DISC BRAKE CYLINDER ASSEMBLY
- FRONT DISC BRAKE PAD
- FRONT DISC BRAKE PISTON
- PISTON SEAL
- CYLINDER BOOT
- SET RING
- DISC BRAKE CYLINDER ASSEMBLY

N*m (kgf*cm, ft*lbf) : Specified torque
Non-reusable part
* For use with SST
Lithium soap base glycol grease
Disc brake grease
REMOVAL
1. REMOVE FRONT WHEEL
2. DRAIN BRAKE FLUID
   NOTICE:
   Immediately wash off any brake fluid that comes into contact with any painted surfaces.
3. REMOVE FRONT DISC BRAKE ANTI RATTLE WITH HOLE PIN
   (a) Remove the 2 pin hold clips, then remove the 2 hole pins from the disc brake cylinder.
   (b) Remove the anti rattle spring from the disc brake pad.
4. REMOVE FRONT DISC BRAKE PAD
   (a) Remove the 2 disc brake pads with anti squeal shims from the disc brake cylinder.
5. REMOVE FRONT ANTI SQUEAL SHIM KIT
   (a) Remove the No. 1 and No. 2 anti squeal shims from each of the disc brake pads.
6. REMOVE DISC BRAKE CYLINDER ASSEMBLY
   (a) Using SST, separate the brake tube from the disc brake cylinder.
   SST 09023-00101
   HINT:
   Use a container to collect the brake fluid as it drains out.
   (b) Remove the 2 bolts and disc brake cylinder.
7. REMOVE FRONT DISC
   (a) Place matchmarks on the disc and the axle hub and remove the disc.

DISASSEMBLY
1. REMOVE CYLINDER BOOT
   (a) Using a screwdriver, remove the 4 set rings and 4 cylinder boots from the disc brake cylinder.
2. **REMOVE FRONT DISC BRAKE PISTON**
   (a) Prepare a wooden plate to hold the pistons.

   (b) Place the plate between the pistons and insert a pad into one side.

   (c) Apply compressed air to remove the pistons one side at a time 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 4 piston seals from the cylinder.

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

4. **REMOVE FRONT DISC BRAKE BLEEDER PLUG CAP**

5. **REMOVE FRONT DISC BRAKE BLEEDER PLUG**