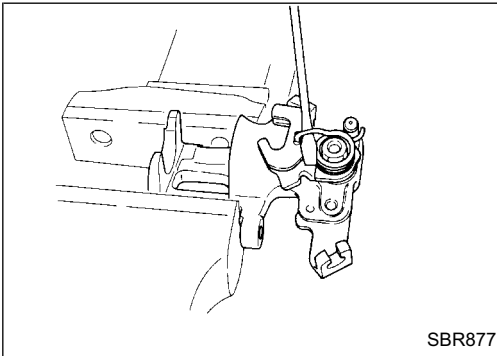
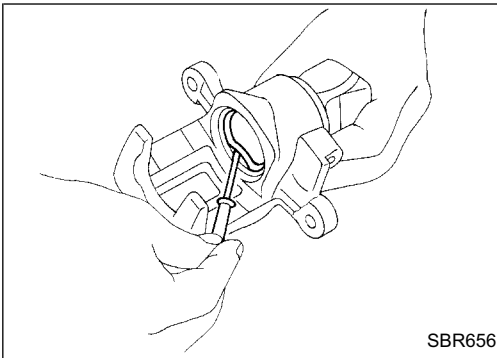


REAR DISC BRAKE

Disassembly (Cont'd)

c. Remove piston seal.

Be careful not to damage cylinder body.



4. Remove return spring, nut and lever.

Inspection — Caliper

CAUTION:

Use brake fluid to clean cylinder. Never use mineral oil.

CYLINDER BODY

- Check inside surface of cylinder for score, rust, wear, damage or presence of foreign materials. If any of the above conditions are observed, replace cylinder body.
- Minor damage from rust or foreign materials may be eliminated by polishing surface with a fine emery paper. Replace cylinder body if necessary.

TORQUE MEMBER

Check for wear, cracks or other damage. Replace if necessary.

PISTON

CAUTION:

Piston sliding surface is plated. Do not polish with emery paper even if rust or foreign matter is stuck to sliding surface.

Check piston for score, rust, wear, damage or presence of foreign materials.

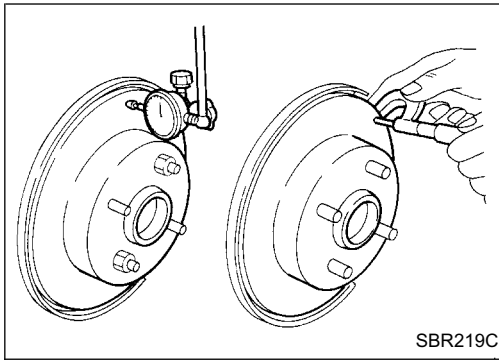
Replace if any of the above conditions are observed.

PIN AND PIN BOOT

Check for wear, cracks or other damage.

Replace if any of the above conditions are observed.

REAR DISC BRAKE



Inspection — Rotor

RUBBING SURFACE

Check rotor for roughness, cracks or chips.

RUNOUT

1. Secure rotor to wheel hub with two nuts (M12 x 1.25).
2. Check runout using a dial indicator.

Make sure that axial end play is within the specifications before measuring. Refer to “Rear Wheel Bearing” in RA section.

3. Change relative positions of rotor and wheel hub so that runout is minimized.

Maximum runout:

0.15 mm (0.0059 in)

THICKNESS

Rotor repair limit:

Standard thickness

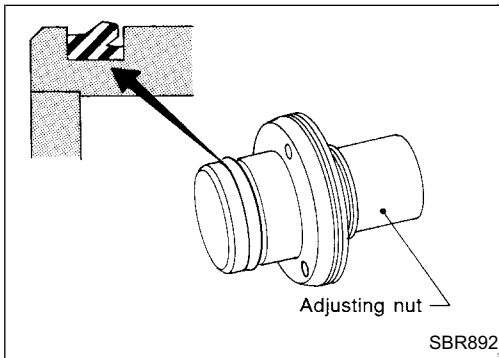
9 mm (0.35 in)

Minimum thickness

8 mm (0.31 in)

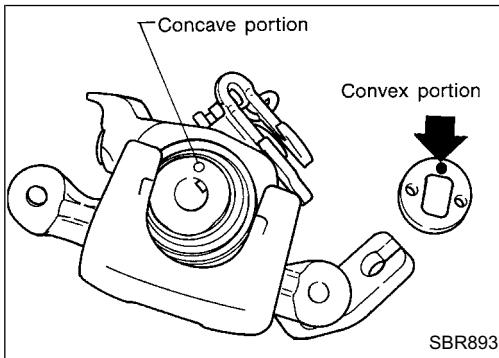
Thickness variation (At least 8 portions)

Maximum 0.02 mm (0.0008 in)

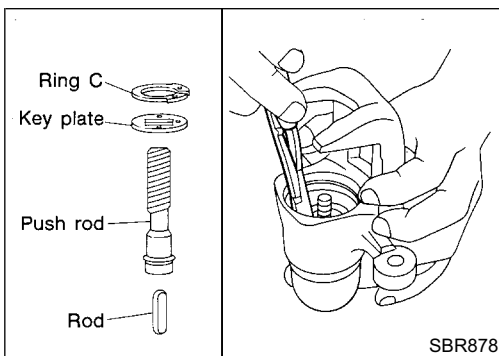


Assembly

1. Install cup in the specified direction.



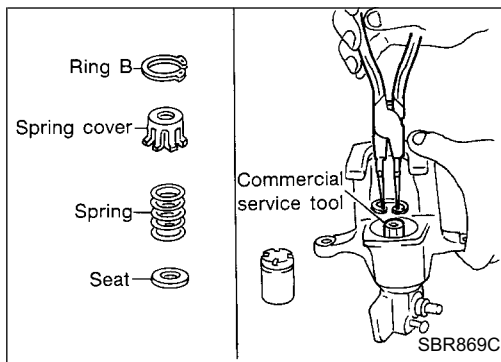
2. Fit push rod into square hole in key plate. Also match convex portion of key plate with concave portion of cylinder.



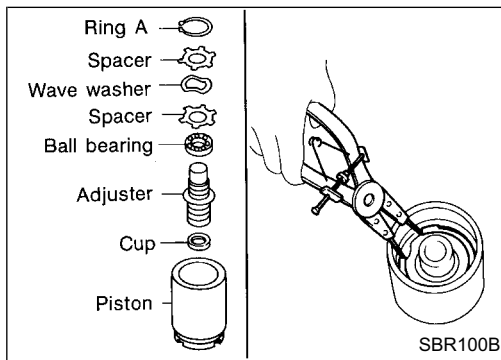
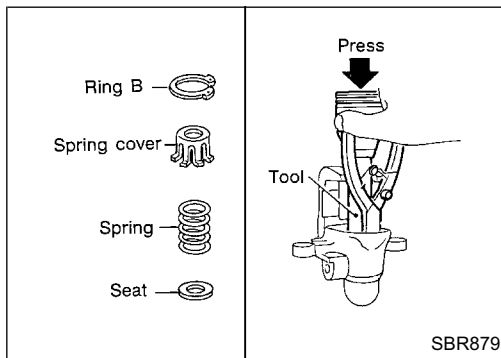
3. Install ring C with a suitable tool.

REAR DISC BRAKE

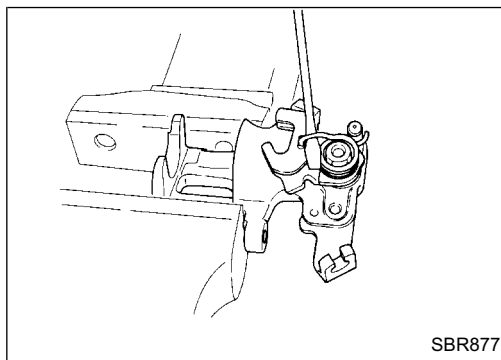
Assembly (Cont'd)



4. Install seat, spring, spring cover and ring B with suitable press and drift.



5. Install cup, adjuster, bearing, spacers, washers and ring A with a suitable tool.



6. Fit lever and tighten nut.
7. Fit return spring in the order shown.

Installation

CAUTION:

- Refill with new brake fluid "DOT 3".
 - Never reuse drained brake fluid.
1. Install brake hose to caliper securely.
 2. Install all parts and secure all bolts.
 3. Bleed air. Refer to "Bleeding Brake System" (BR-4).