

REAR DISC BRAKE

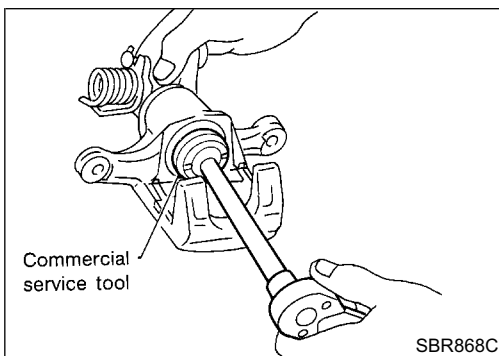
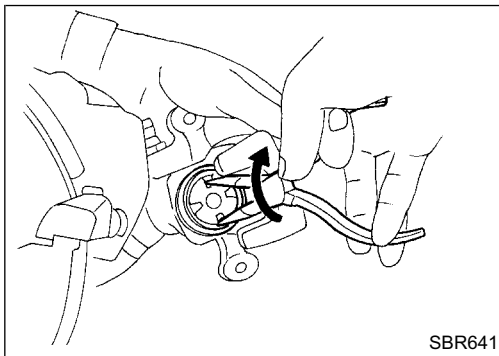
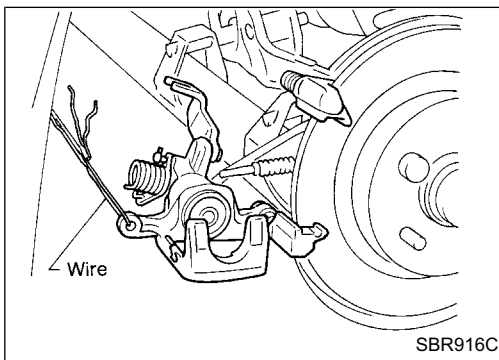
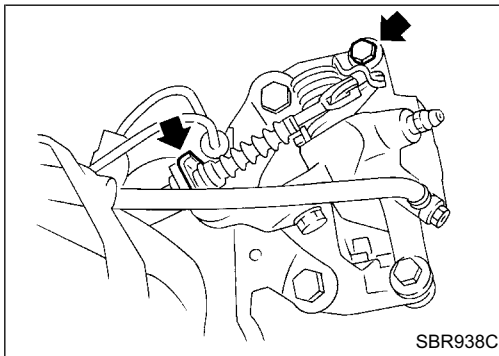
Pad Replacement

WARNING:

Clean brake pads with a vacuum dust collector to minimize the hazard of airborne particles or other materials.

CAUTION:

- When cylinder body is open, do not depress brake pedal because piston will pop out.
- Be careful not to damage piston boot or get oil on rotor. Always replace shims in replacing pads.
- If shims are rusted or show peeling of rubber coat, replace them with new shims.



- It is not necessary to remove connecting bolt except for disassembly or replacement of caliper assembly. In this case, suspend cylinder body with wire so as not to stretch brake hose.

1. Remove master cylinder reservoir cap.
2. Remove brake cable mounting bolt and lock spring.
3. Release parking brake control lever, then disconnect cable from the caliper.
4. Remove upper pin bolt.
5. Open cylinder body downward. Then remove pad retainers, and inner and outer shims.

Standard pad thickness:

10 mm (0.39 in)

Pad wear limit:

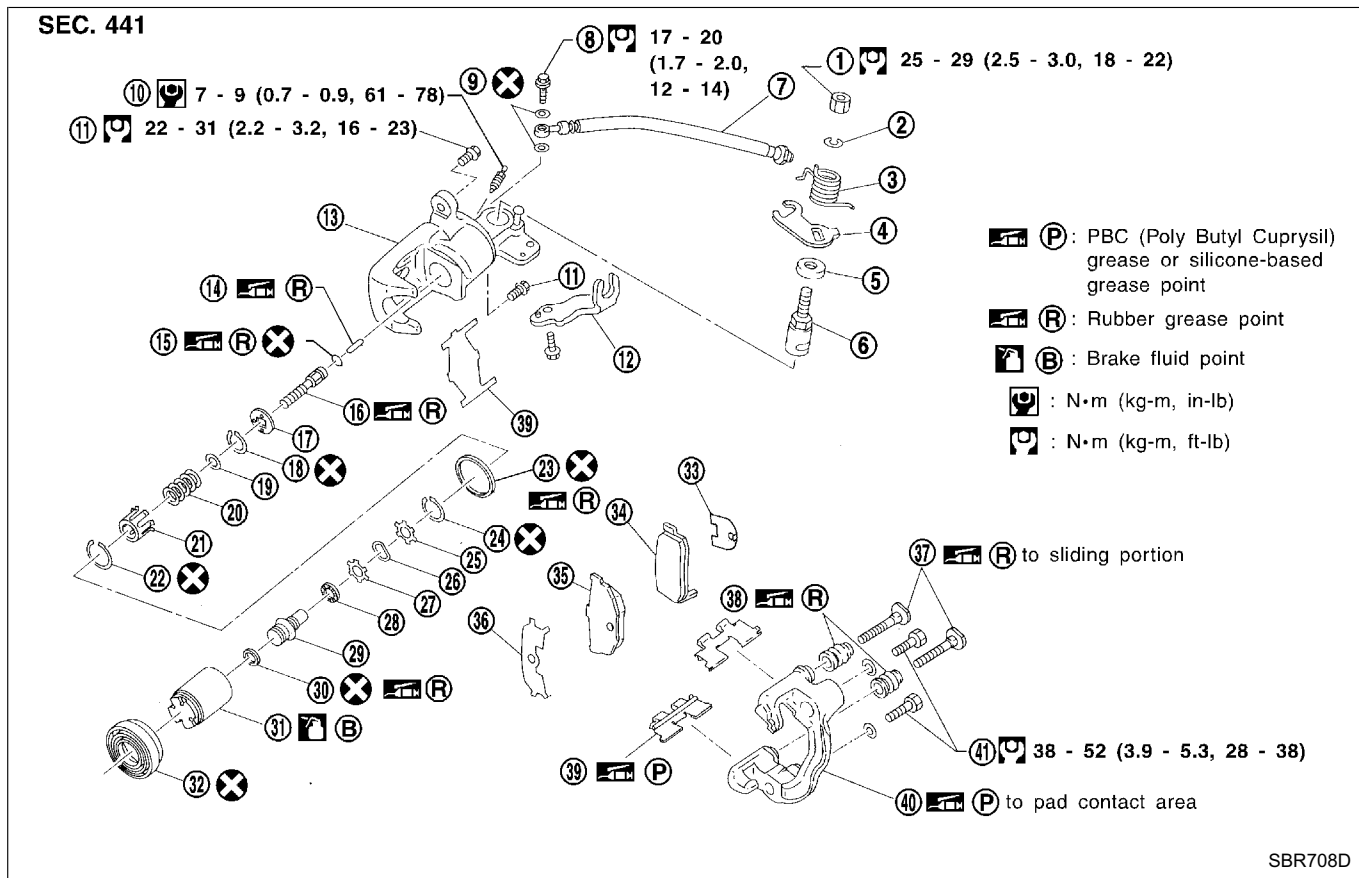
1.5 mm (0.059 in)

6. When installing new pads, push piston into cylinder body by gently turning piston clockwise, as shown.

Carefully monitor brake fluid level because brake fluid will return to reservoir when pushing back piston.

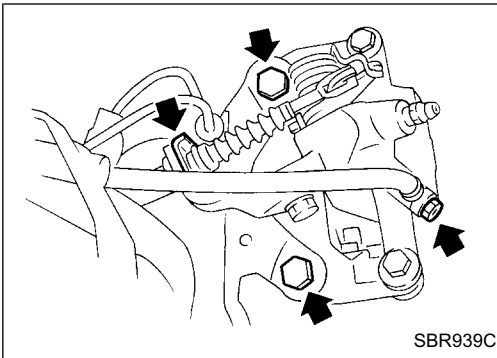
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Component



- | | | |
|--------------------------|----------------|-----------------------------|
| ① Nut | ⑮ O-ring | ⑳ Adjusting nut |
| ② Washer | ⑯ Push rod | ⑳ Cup |
| ③ Return spring | ⑰ Key plate | ㉑ Piston |
| ④ Parking brake lever | ⑱ Ring C | ㉒ Dust seal |
| ⑤ Cam boot | ⑲ Seat | ㉓ Inner shim |
| ⑥ Cam | ⑳ Spring | ㉔ Inner pad |
| ⑦ Brake hose | ㉑ Spring cover | ㉕ Outer pad |
| ⑧ Connecting bolt | ㉒ Ring B | ㉖ Outer shim |
| ⑨ Copper washer | ㉓ Piston seal | ㉗ Pin |
| ⑩ Bleed screw | ㉔ Ring A | ㉘ Pin boot |
| ⑪ Pin bolt | ㉕ Spacer | ㉙ Pad retainer |
| ⑫ Cable mounting bracket | ㉖ Wave washer | ㉚ Torque member |
| ⑬ Cylinder | ㉗ Spacer | ㉛ Torque member fixing bolt |
| ⑭ Strut | ㉘ Ball bearing | |

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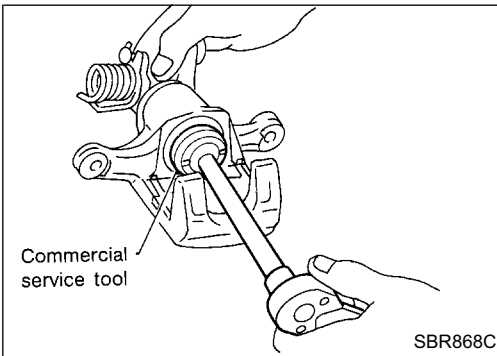
Removal

WARNING:

Clean brake pads with a vacuum dust collector to minimize the hazard of airborne particles or other materials.

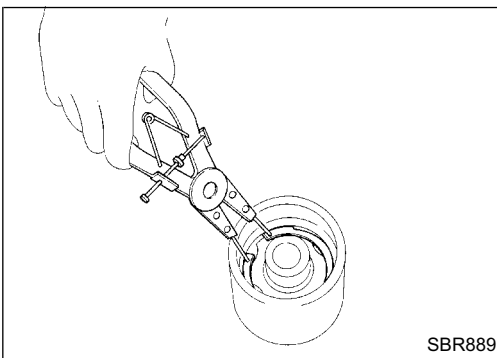
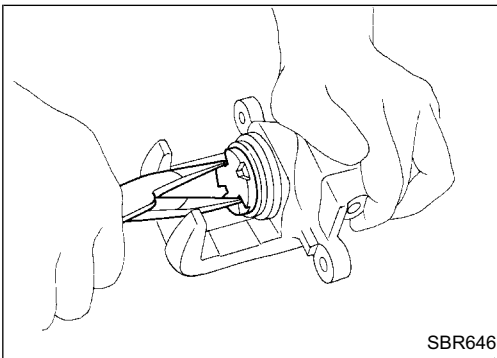
1. Remove brake cable mounting bolt and lock spring.
2. Release parking brake control lever, then disconnect cable from the caliper.
3. Remove torque member fixing bolts and connecting bolt.

It is not necessary to remove connecting bolt except for disassembly or replacement of caliper assembly. In this case, suspend caliper assembly with wire so as not to stretch brake hose.

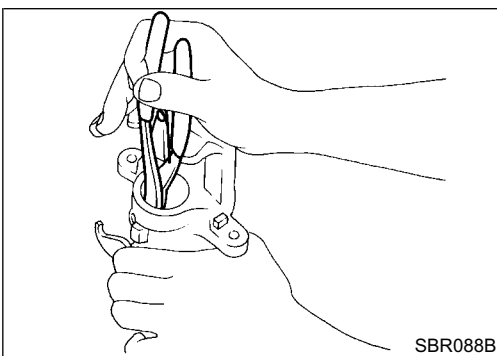


Disassembly

1. Remove piston by turning it counterclockwise with suitable commercial service tool or long nose pliers.



2. Pry off ring A from piston with suitable pliers and remove adjusting nut.



3. Disassemble cylinder body.
 - a. Pry off ring B with suitable pliers, then remove spring cover, spring and seat.
 - b. Pry off ring C, then remove key plate, push rod and rod.