

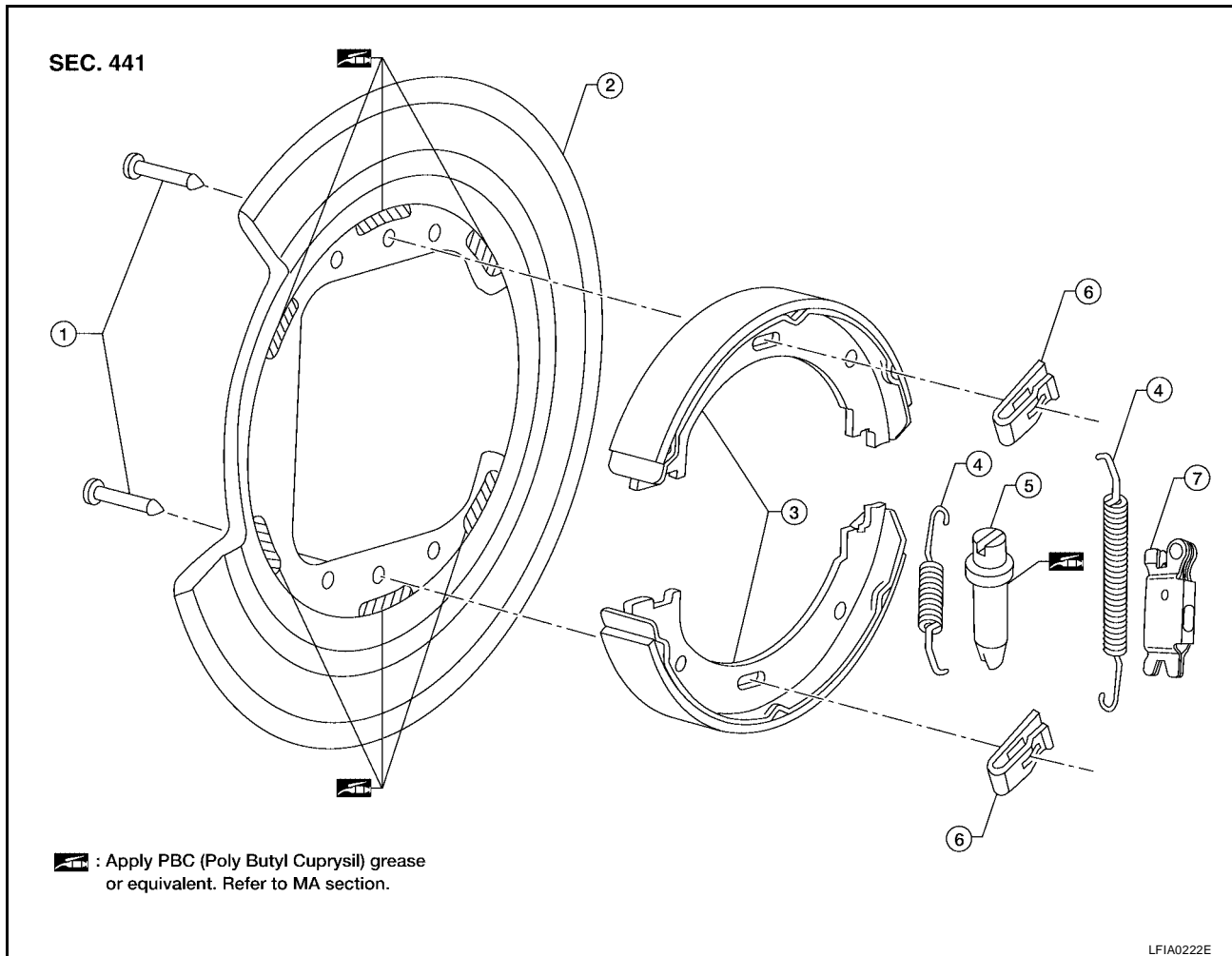
PARKING BRAKE SHOE

PFP:44060

PARKING BRAKE SHOE

Removal and Installation COMPONENTS

EFS003MS



- | | | |
|---------------------|---------------|--------------|
| 1. Anti-rattle pins | 2. Back plate | 3. Shoes |
| 4. Return springs | 5. Adjuster | 6. Retainers |
| 7. Toggle lever | | |

REMOVAL

WARNING:

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

NOTE:

Remove the disc rotor only with the parking brake pedal completely in the released position.

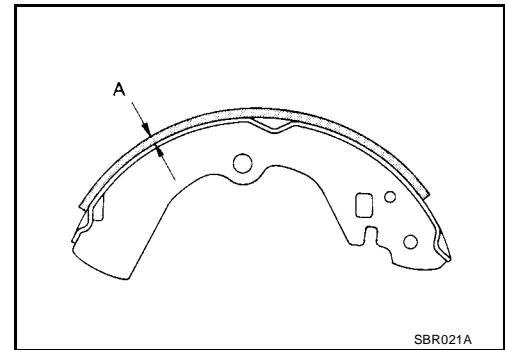
1. Remove the rear disc rotor. Refer to [BR-27, "Removal and Installation of Brake Caliper Assembly and Disc Rotor"](#).
2. Remove the return springs.
3. Remove the adjuster.
4. Remove the retainers, anti-rattle pins and shoes.
5. Disconnect the rear cable from the toggle lever.

PARKING BRAKE SHOE

INSPECTION AFTER REMOVAL

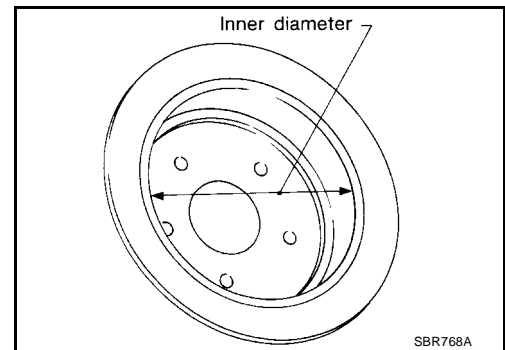
Lining Thickness Inspection

- Check thickness of lining.
 - Standard thickness "A"** : 3.79 ± 0.21 mm (0.149 ± 0.008 in)
 - Repair limit thickness "A"** : 0.5 mm (0.020 in)



Drum Inner Diameter Inspection

- Check drum inner diameter.
 - Standard inner diameter** : 205 ± 0.13 mm (8.07 ± 0.01 in)
 - Maximum inner diameter** : 205.7 mm (8.10 in)



Other Inspections

- Check shoe sliding surface on back plate for excessive wear and damage.
- Check anti-rattle pins for excessive wear and corrosion.
- Check return springs for sagging.
- Check adjuster for rough operation.
- When disassembling adjuster, apply PBC (Poly Butyl Cuprysil) grease or equivalent to the threads. Refer to [MA-10, "RECOMMENDED FLUIDS AND LUBRICANTS"](#).
- Check either visually or with a vernier caliper to see if there is any excessive wear, cracks, or damage inside drum.

INSTALLATION

Installation is in the reverse order of removal.

- Refer to [PB-6, "COMPONENTS"](#) and apply brake grease to the specified points during assembly.
- Assemble adjuster so that threaded part expands when rotating it in the direction shown by the arrow.
- Shorten adjuster by rotating it.

NOTE:

After replacing brake shoes or disc rotors, or if brakes do not function well, perform break-in operation as follows.

1. Adjust parking brake pedal stroke. Refer to [PB-3, "ADJUSTMENT"](#).

CAUTION:

- To prevent lining from getting too hot, allow a cool off period of approximately 5 minutes after every break-in operation.
- Do not perform excessive break-in operations, because it may cause uneven or early wear of lining.

2. Perform parking brake burnishing operation by driving the vehicle forward under the following conditions:

