

FRONT DISC BRAKE

Runout Inspection

1. Using wheel nuts, fix disc rotor to wheels hub. (2 or more positions)
2. Using a dial indicator, check the runout.

Measurement point:

At a point 10 mm (0.39 in) from the outer edge of disc.

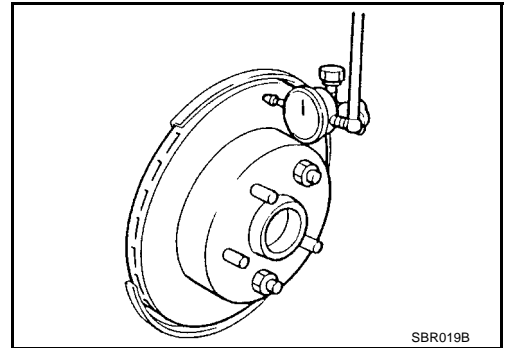
Maximum runout:

0.07 mm (0.0028 in) or less

CAUTION:

Before measuring, make sure that the axle endplay is 0.05 mm (0.002in) or less.

3. If the runout is outside the limit, find the minimum runout point by shifting the mounting positions of disc rotor and wheel hub by one hole.
4. If the runout is still out of specification, turn rotor with on-car brake lathe ("MAD DL-8700", "AMMCO 700 and 705" or equivalent).



Thickness Inspection

1. Using a micrometer, check the thickness of disc rotor. If the thickness is outside the standard, replace disc rotor.

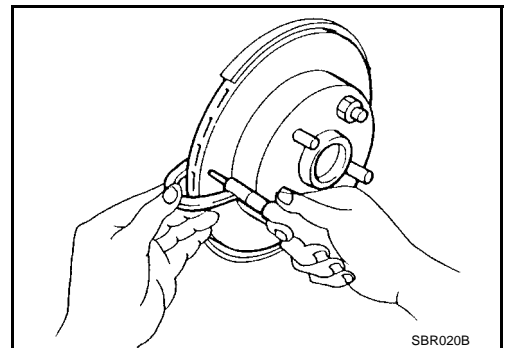
Standard thickness :24.0 mm (0.945 in)

Wear limit :22.0 mm (0.866 in)

Maximum uneven wear (measured at 8 positions):

0.015 mm (0,0006 in) or less

2. If the runout is still out of specification, turn rotor with on-car brake lathe ("MAD, DL-8700", "AMMCO 700 and 705" or equivalent).



ASSEMBLY

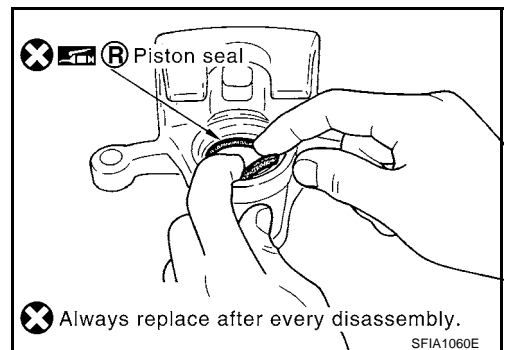
CAUTION:

When assembling, do not use NISSAN rubber grease (KRE00 00010, KRE00 00010 01).

1. Apply rubber grease to piston seals, and install them to cylinder body.

CAUTION:

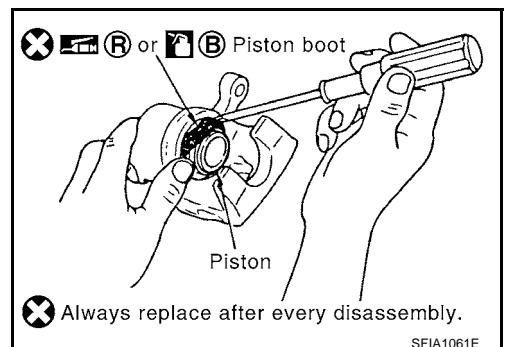
Do not reuse piston seals.



2. Apply rubber grease to piston boots. Cover piston end with piston boot, and install cylinder-side lip on the piston boot properly into the groove on the cylinder body.

CAUTION:

Do not reuse piston boot.



REAR DISC BRAKE

DISC ROTOR INSPECTION

Visual Inspection

Check the surface of disc rotor for uneven wear, cracks, and serious damage. If a malfunction is detected, replace the applicable part.

Runout Inspection

1. Using wheel nuts, fix disc rotor to wheels hub. (2 or more positions)
2. Using a dial indicator, check the runout.

Measurement point:

At a point 10 mm (0.39 in) from the outer edge of disc.

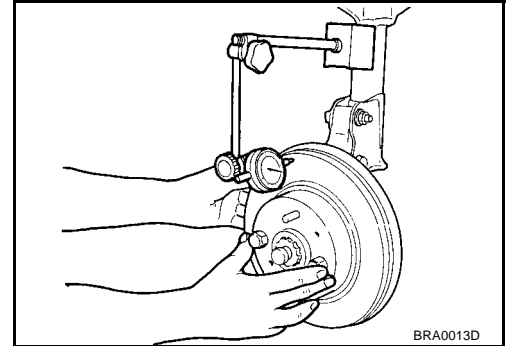
Maximum runout:

0.10 mm (0.0039 in) or less

CAUTION:

Before measuring, make sure that the axle endplay is 0.05 mm (0.002in) or less.

3. If the runout is outside the limit, find the minimum runout point by shifting the mounting positions of disc rotor and wheel hub by one hole.
4. If the runout is still out of specification, turn rotor with on-car brake lathe ("MAD DL-8700", "AMMCO 700 and 705" or equivalent).



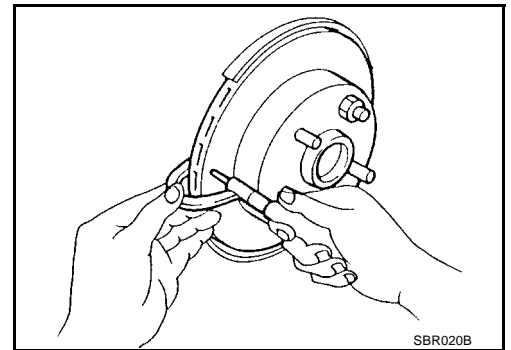
Thickness Inspection

Using a micrometer, check the thickness of disc rotor. If the thickness is outside the standard, replace disc rotor.

Standard thickness : 16.0 mm (0.630 in)

Wear limit : 14.0 mm (0.551 in)

Maximum uneven wear (measured at 8 positions):
0.015 mm (0.0006 in) or less



ASSEMBLY

CAUTION:

When assembling, do not use NISSAN rubber grease (KRE00 00010, KRE00 00010 01).

1. Apply rubber grease to piston seals, and install them to cylinder body.

CAUTION:

Do not reuse piston seals.

