

PARKING BRAKE SYSTEM

PFPA:36010

PARKING BRAKE SYSTEM

On-Vehicle Service LEVER STROKE

AFS0008Y

- When parking brake lever is operated with a force of 196 N (20 kg, 44 lb), check that the stroke is within the specified number of notches. (Check it by listening and counting the ratchet clicks.)

Lever stroke : 6 to 7 notches

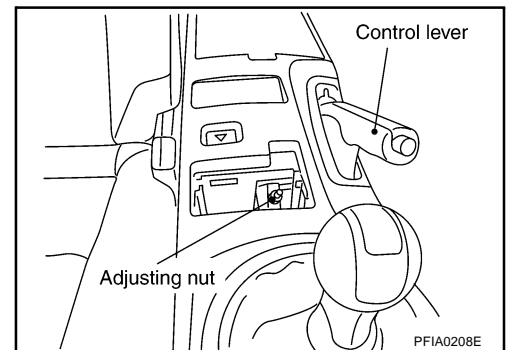
INSPECT COMPONENTS

- Make sure the components are attached properly (check for looseness, backlash, etc.).
- Check parking lever assembly for bend, damage and cracks, and replace if necessary.
- Check that there is no wear or damage to the cable, and replace if there is.
- Inspecting parking brake warning lamp switch is inspected and exchange if there is a faulty.

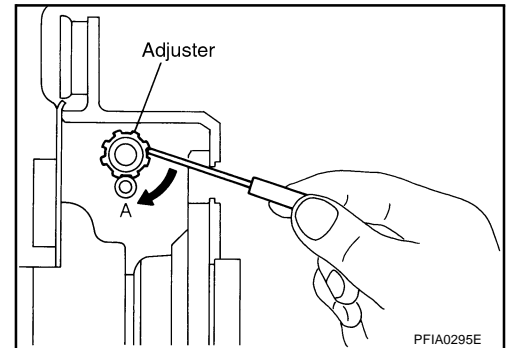
ADJUSTMENT

- To perform adjustment operations, remove tire from the vehicle with power tool.

1. Remove ashtray. Insert a deep socket wrench to rotate adjusting nut and loosen the cable sufficiently. Then, return the lever.
2. Using wheel nuts, fix the disc to the hub and prevent it from tilting.



3. Remove adjusting hole plug installed on the disc. Using a flat-bladed screwdriver, turn the disc in direction A as shown in the figure until the disc is locked. After locking, turn the adjuster in the opposite direction by 5 or 6 notches.
4. Rotate the disc to make sure there is no drag. Install the adjusting hole plug.
5. Adjust cable as follows:
 - a. Operate lever 10 or more times with a force of 294 N (30 kg, 66 lb).
 - b. Rotate adjusting nut with deep socket to adjust lever stroke.



CAUTION:

Do not reuse the adjusting nut after removing it.

- c. When parking brake lever is operated with a force of 196 N (20 kg, 44 lb), check that the stroke is within the specified number of notches. (Check it by listening and counting the ratchet clicks.)

Lever stroke : 6 to 7 notches

- d. With the lever completely returned, make sure there is no drag on the rear brake.