

INSTALLATION

1. INSTALL BRAKE PEDAL PAD

- (a) Install the brake pedal pad onto the brake pedal.

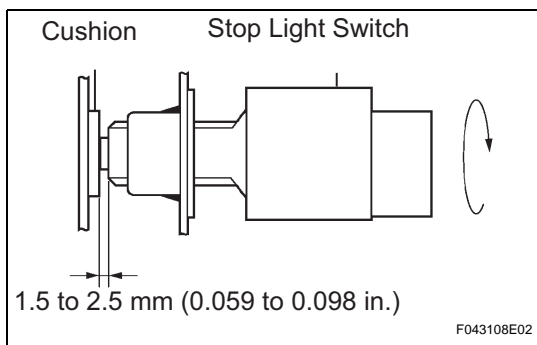
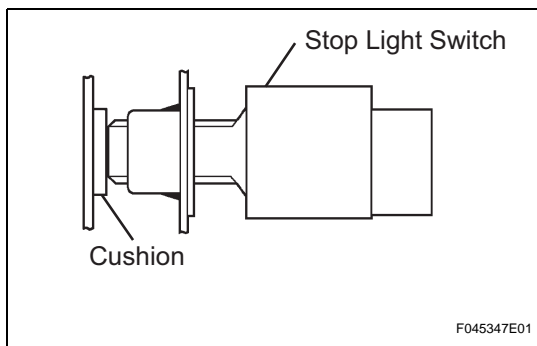
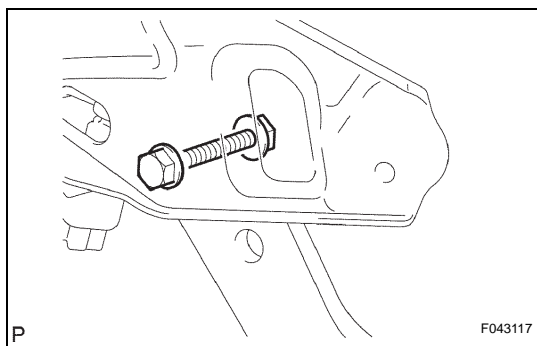
2. INSTALL BRAKE PEDAL LEVER

- (a) Apply lithium soap base glycol grease to the 2 brake pedal link pins, 2 pedal shaft collars and 2 brake pedal links.
- (b) Install the brake pedal lever with the 2 brake pedal link pins, 2 brake pedal shaft collars and 2 brake pedal links onto the brake pedal.
- (c) Install 2 new E-rings onto each brake pedal link pin.

3. INSTALL BRAKE PEDAL

- (a) Apply lithium soap base glycol grease to the 2 collars and 4 brake pedal bushes.
- (b) Install the 2 collars and 4 brake pedal bushes onto the brake pedal and brake pedal lever.
- (c) Install the brake pedal with the bolt and nut onto the brake pedal support.

Torque: 34.3 N*m (350 kgf*cm, 25 ft.*lbf)



4. INSTALL STOP LIGHT SWITCH ASSEMBLY

- (a) Insert the stop light switch until the body comes into contact with the cushion.

NOTICE:

When inserting the stop light switch, support the pedal from behind so that the pedal is not pushed in.

- (b) Make a quarter turn clockwise to install the stop light switch.

NOTICE:

The turning torque for installing the stop light switch:

Torque: 1.5 N*m (15 kgf*cm, 13 in.*lbf) or less

HINT:

Due to the inverse screw structure, turning the stop light switch clockwise will cause it to become loose and eventually detach from the adjuster.

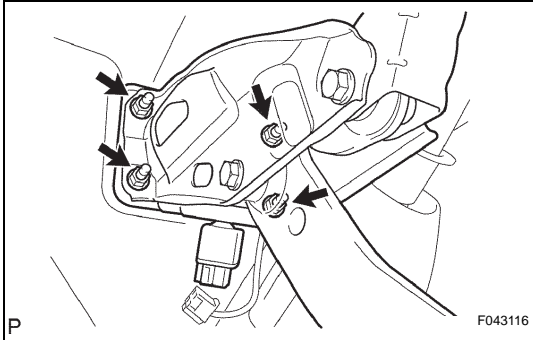
- (c) Check the protrusion of the rod.

Protrusion of the rod:

1.5 to 2.5 mm (0.059 to 0.098 in.)

5. INSTALL BRAKE PEDAL RETURN SPRING

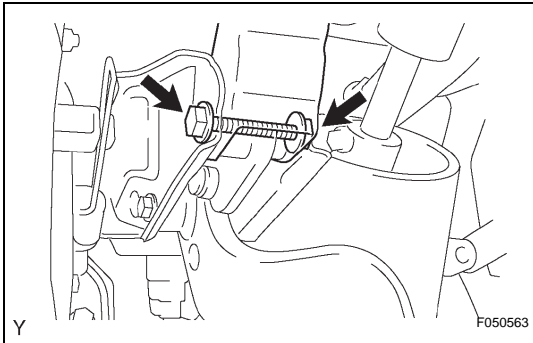
- (a) Apply lithium soap base glycol grease to the inner surface of the hole on the brake pedal support and brake pedal.
- (b) Install the return spring onto the brake pedal support and brake pedal.

**6. INSTALL BRAKE PEDAL SUPPORT SUB-ASSEMBLY**

- (a) Install the 4 nuts and brake pedal support.
Torque: 14.2 N*m (145 kgf*cm, 10 ft.*lbf)
- (b) Connect the stop light switch connector to the stop lamp switch.

7. INSTALL BRAKE PEDAL SUPPORT REINFORCEMENT

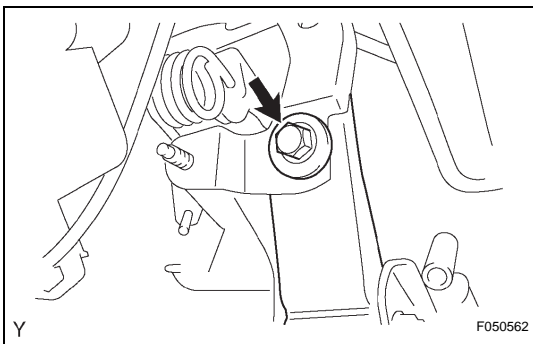
- (a) Install the reinforcement onto the brake pedal support.
- (b) Provisionally tighten the bolt and nut to the brake pedal support, reinforcement and brake pedal lever.



- (c) Install the bolt onto the reinforcement.
Torque: 34.3 N*m (350 kgf*cm, 25 ft.*lbf)
- (d) Tighten the bolt and nut.
Torque: 34.3 N*m (350 kgf*cm, 25 ft.*lbf)

8. INSTALL MASTER CYLINDER PUSH ROD CLEVIS

- (a) Apply lithium soap base glycol grease to the inner surface of the hole on the brake pedal lever.
- (b) Install the push rod clevis onto the brake pedal lever with the push rod pin and clip.

**9. INSPECT BRAKE PEDAL HEIGHT (See page BR-11)****10. INSPECT PEDAL FREE PLAY (See page BR-14)****11. INSPECT PEDAL RESERVE DISTANCE (See page BR-14)****12. INSTALL DRIVER SIDE JUNCTION BLOCK**
Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)**13. INSTALL INSTRUMENT PANEL FINISH PANEL LOWER NO. 1 (See page IP-22)****14. INSTALL INSTRUMENT PANEL UNDER TRAY (for Automatic Transmission) (See page IP-25)****15. INSTALL INSTRUMENT PANEL HOLE COVER (for Manual Transmission) (See page IP-25)**

16. **INSTALL COWL SIDE TRIM BOARD (for Regular Cab)**
(See page [IR-52](#))
17. **INSTALL COWL SIDE TRIM BOARD (for Access Cab)**
(See page [IR-75](#))
18. **INSTALL COWL SIDE TRIM BOARD (for Double Cab)**
(See page [IR-29](#))
19. **INSTALL FRONT DOOR SCUFF PLATE (for Regular Cab)** (See page [IR-52](#))
20. **INSTALL FRONT DOOR SCUFF PLATE (for Access Cab)** (See page [IR-75](#))
21. **INSTALL FRONT DOOR SCUFF PLATE (for Double Cab)** (See page [IR-29](#))
22. **INSTALL FRONT FLOOR FOOTREST** (See page [IR-1](#))
23. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)
(See page [IN-5](#))