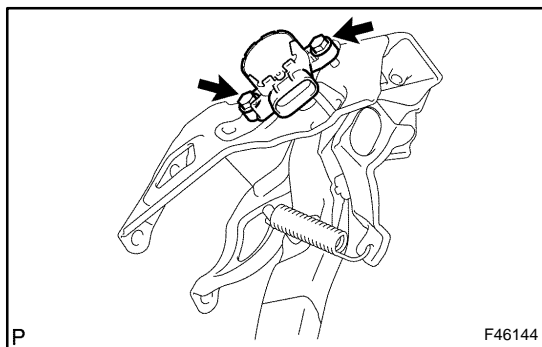


BRAKE PEDAL STROKE SENSOR ASSY

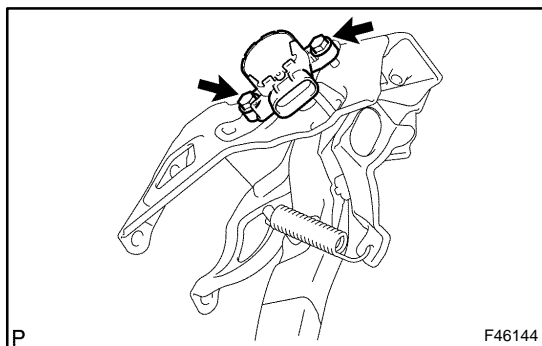
3215K-01

REPLACEMENT

1. REMOVE INSTRUMENT PANEL REGISTER ASSY NO.1 (SEE PAGE 71-13)
2. REMOVE INSTRUMENT PANEL FINISH PANEL SUB-ASSY LOWER (SEE PAGE 71-13)



3. REMOVE BRAKE PEDAL STROKE SENSOR ASSY
 - (a) Disconnect the connector of the brake pedal stroke sensor.
 - (b) Remove the 2 bolts and brake pedal stroke sensor.



4. INSTALL BRAKE PEDAL STROKE SENSOR ASSY
 - (a) New brake pedal stroke sensor.
 - (1) Install the brake pedal stroke sensor to the brake pedal support with the 2 bolts.

Torque: 9.3 N·m (95 kgf·cm, 82 in·lbf)

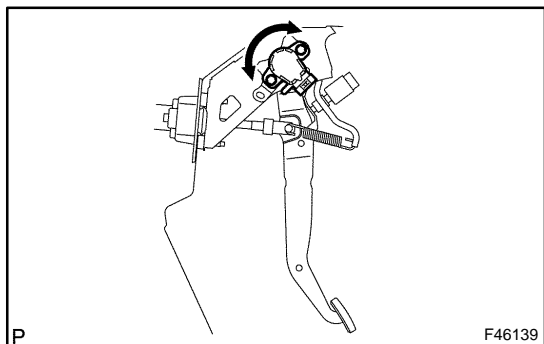
NOTICE:

- Engage the brake pedal stroke sensor lever with the brake pedal groove.
 - Check that there is no foreign matter attached to the brake pedal stroke sensor's contacting surface.
 - (2) Strongly depress the brake pedal and break the brake pedal stroke sensor lever set pin.
 - (3) Remove the broken lever set pin.
 - (4) Connect the brake pedal stroke sensor connector.
- (b) Reuse of brake pedal stroke sensor
 - (1) Temporarily install the brake pedal stroke sensor to the brake pedal support with 2 bolts.

NOTICE:

- Engage the brake pedal stroke sensor lever with the brake pedal groove.
- Check that there is no foreign matter attached to the brake pedal stroke sensor's contacting surface.

- (2) Connect the hand-held tester to the DLC3.
- (3) Connect the connector of the brake pedal stroke sensor.



- (4) Turn the power switch on (IG). Reading the stroke sensor 1 value shown on the data monitor, turn the stroke sensor slowly to the right and left to adjust it to the standard value.

Standard value: 0.8 to 1.2 V

- (5) Tighten the bolts.

Torque: 9.3 N·m (95 kgf·cm, 82 in·lbf)

NOTICE:

Do not depress the brake pedal after turning the power switch on (IG).

- (c) Carry out system initialization (see page [05-958](#)).

5. **INSTALL INSTRUMENT PANEL FINISH PANEL SUB-ASSY LOWER**
6. **INSTALL INSTRUMENT PANEL REGISTER ASSY NO.1**