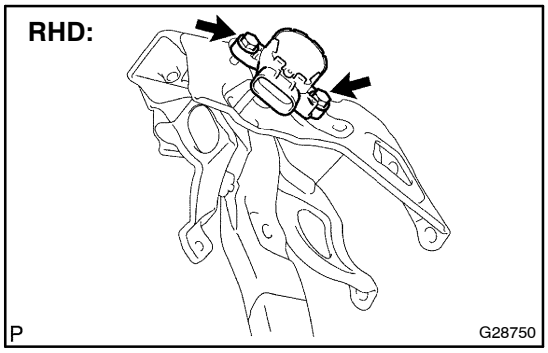
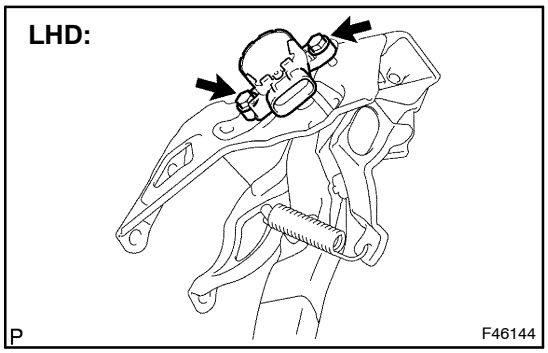
BRAKE PEDAL STROKE SENSOR ASSY

3214Y–01

REPLACEMENT

1. **REMOVE INSTRUMENT PANEL REGISTER ASSY NO.1 (SEE PAGE 71–7)**
2. **REMOVE INSTRUMENT PANEL FINISH PANEL SUB–ASSY LOWER (SEE PAGE 71–7)**

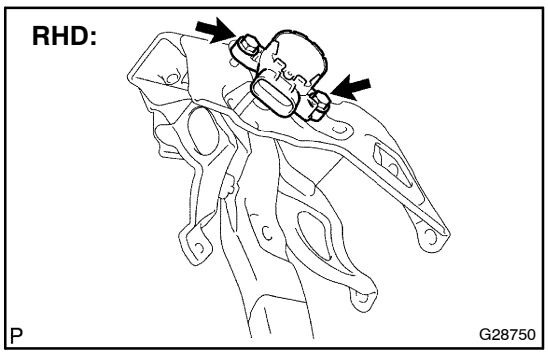


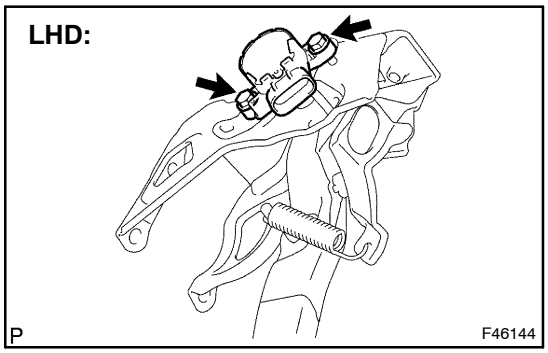


3. **REMOVE BRAKE PEDAL STROKE SENSOR ASSY**

(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.

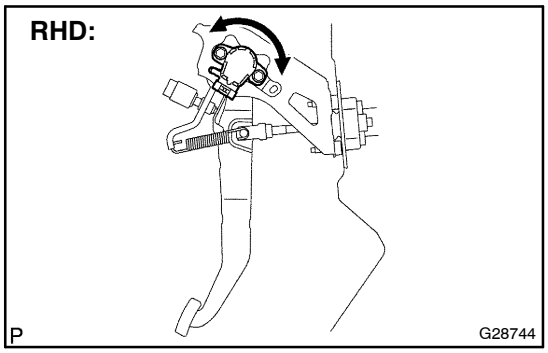
(1) Temporarily install the brake pedal stroke sensor to the brake pedal support with 2 bolts.

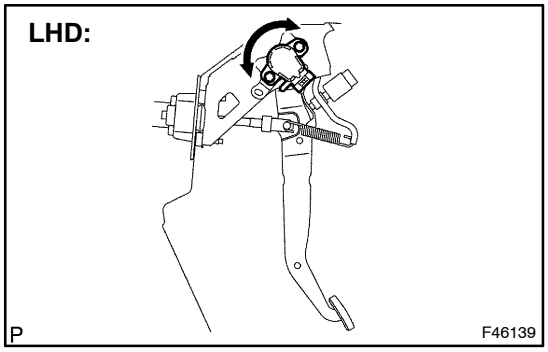
NOTICE:

- **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 intelligent tester II 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 05–721).

5. INSTALL INSTRUMENT PANEL FINISH PANEL SUB–ASSY LOWER

6. INSTALL INSTRUMENT PANEL REGISTER ASSY NO.1