Seat Rail

INSTALLATION

1. INSTALL SEAT POSITION SENSOR

- (a) Check that the ignition switch is off.
- (b) Check that the negative battery (-) terminal is disconnected.

CAUTION:

After disconnecting the negative battery terminal, wait for at least 90 seconds before starting the operation.

(c) Using a feeler gauge 1 mm (0.039 in.), install the seat position sensor.

NOTICE:

Seat Position Sensor

1 mm (0.039 in.)

Feeler Gauge

C111803E01

- If the seat position sensor has been dropped, or there are any cracks, dents or other defects in the case or connector, replace it with a new one.
- When installing the seat position sensor, be careful that the SRS wiring does not interfere with other parts and that it is not pinched between other parts.

HINT:

Be sure that a clearance between the seat position sensor and the seat rail is within 0.6 mm (0.023 in.) to 1.4 mm (0.055 in.).

(d) Using a "torx" socket wrench, tighten the "torx" screw to install the seat position sensor.

Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)

- (e) Make sure that a clearance between the seat position sensor and the seat rail is within 0.6 mm (0.023 in.) to1.4 mm (0.055 in.).
- (f) Check that there is no looseness in the installation parts of the seat position sensor.
- (g) Connect the connector to the seat position sensor.
- 2. INSTALL SEAT SLIDE POSITION SENSOR PROTECTOR
- 3. INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY
- 4. INSTALL SLIDE AND VERTICAL POWER SEAT SWITCH KNOB
- 5. INSTALL RECLINING POWER SEAT SWITCH KNOB
- 6. INSTALL FRONT SEAT ASSEMBLY (See page SE-45)
- 7. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

8. PERFORM INITIALIZATION

(a) Perform initialization.

HINT:

Some systems need initialization when disconnecting the cable from the negative battery terminal.

9. INSPECT CHECK POWER SEAT FUNCTION



10. INSPECT SEAT HEATER OPERATION

11. INSPECT SRS WARNING LIGHT

(a) Inspect the SRS warning light (See page RS-25).

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