010RU–02

INITIALIZATION

NOTICE:

When disconnect the negative (–) battery terminal, initialize the following systems after the terminal is reconnected.

System Name	See Step No.
Back Guide Monitor System	Step 1
Front Power Seat Control System	Step 4

1. CORRECTION ON THE STEERING ANGLE NEUTRAL POINT

(a) If the following operations are performed, ”SYSTEM INITIALIZING” is displayed on the multi–display.

Parts Name	Operation	Initialize Item
Battery cable	• Disconnect	Steering angle neutral point in memory
Steering angle sensor connector	• Disconnect	Steering angle neutral point in memory
Steering angle sensor	• Replace • Remove and install	Steering angle neutral point in memory

(b) When ”SYSTEM INITIALIZING” is displayed, correct the steering angle neutral point using either of the following methods.

2. METHOD 1

(a) Turn the steering wheel to the right and left fully.

3. METHOD 2

(a) Drive the vehicle at more than 20 km/h (12.43 mph) for more than 5 minutes on a straight road and with as little traffic congestion as possible.

HINT:

While driving at a constant vehicle speed, the ECU recognizes the point where the steering angle changes the least and memorizes it as the steering angle neutral point.

(b) Stop the vehicle and check whether the neutral point is stored or not. If it is not stored, drive the vehicle some more (the neutral point is stored by driving the vehicle straight).

4. INTIALIZE FRONT POWER SEAT CONTROL SYSTEM

(a) The power seat ECU must be initialized under any of the following conditions.

- The battery is disconnected.
- The D/C cut fuse is replaced.
- The power seat switch (power seat ECU) is replaced.
- The power seat assy is removed from the vehicle.

(b) Initialize the power seat ECU as follows.

    (1) Using the seat switches, fully slide the seat forward, fully recline the seatback forward, and fully raise the seat cushion and headrest.

    (2) Using the seat switches, fully slide the seat rearward, fully recline the seatback rearward and fully lower the seat cushion and headrest.