CLUTCH SWITCH

COMPONENTS

- NO. 1 INSTRUMENT PANEL REGISTER ASSEMBLY
- MAIN BODY ECU (DRIVER SIDE J/B)
- INSTRUMENT PANEL SIDE BRACKET
- LOWER INSTRUMENT PANEL LH
- LOWER INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY LH
- HOOD LOCK CONTROL LEVER SUB-ASSEMBLY
- FRONT FLOOR FOOTREST
- FOOTREST CLIP
- CLIP
- COWL SIDE TRIM BOARD LH
- FRONT DOOR SCUFF PLATE LH

N*m (kgf*cm, ft*lbf) : Specified torque
REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE FRONT DOOR SCUFF PLATE LH (See page ME-59)

3. REMOVE FRONT FLOOR FOOTREST (See page IR-2)

4. REMOVE FOOTREST CLIP (See page IR-2)

5. REMOVE COWL SIDE TRIM BOARD LH (See page ME-59)

6. REMOVE NO. 1 INSTRUMENT PANEL REGISTER ASSEMBLY (See page IP-13)

7. SEPARATE HOOD LOCK CONTROL LEVER SUB-ASSEMBLY (See page IP-13)

8. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY LH (See page IP-14)

9. REMOVE LOWER INSTRUMENT PANEL LH (See page IP-14)

10. REMOVE INSTRUMENT PANEL SIDE BRACKET
    (a) Remove the bolt and remove the instrument panel side bracket.

11. SEPARATE MAIN BODY ECU (DRIVER SIDE J/B)
    (a) Remove the 2 nuts and separate the main body ECU.

12. REMOVE CLUTCH SWITCH ASSEMBLY
    (a) Disconnect the connector.  
    (b) Loosen the nut and remove the clutch switch assembly.
INSPECTION

1. INSPECT CLUTCH SWITCH
   (a) Remove the clutch switch.
   (b) Measure the resistance and check that the results in accordance with the value(s) in the table below.

   **Standard resistance**

<table>
<thead>
<tr>
<th>Tester Connection</th>
<th>Condition</th>
<th>Specified Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 2</td>
<td>Switch pin released (Clutch pedal depressed)</td>
<td>10 kΩ or higher</td>
</tr>
<tr>
<td>1 - 2</td>
<td>Switch pin pushed in (Clutch pedal released)</td>
<td>Below 1Ω</td>
</tr>
</tbody>
</table>

   If the result is not as specified, replace the clutch switch.

INSTALLATION

1. INSTALL CLUTCH SWITCH ASSEMBLY
   (a) Fully loosen the lock nut of the clutch switch assembly.
   (b) Adjust the clutch switch until the threaded portion comes into contact with the cushion. Tighten the lock nut and ensure that the threaded portion is in contact with the cushion.
   **Torque: 15 N*m (155 kgf*cm, 11 ft.*lbf)**
   (c) Connect the connector.

2. INSTALL MAIN BODY ECU (DRIVER SIDE J/B)
   (a) Install the main body ECU with the 2 nuts.
   **Torque: 8.4 N*m (86 kgf*cm, 74 in.*lbf)**

3. INSTALL INSTRUMENT PANEL SIDE BRACKET
   (a) Install the instrument panel side bracket with the bolt.
   **Torque: 8.4 N*m (86 kgf*cm, 74 in.*lbf)**

4. INSTALL LOWER INSTRUMENT PANEL LH (See page IP-29)

5. INSTALL LOWER INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY (See page IP-29)

6. CONNECT HOOD LOCK CONTROL LEVER SUB-ASSEMBLY (See page IP-30)

7. INSTALL NO. 1 INSTRUMENT PANEL REGISTER ASSEMBLY (See page IP-13)

8. INSTALL COWL SIDE TRIM BOARD LH (See page ME-61)
9. INSTALL FOOTREST CLIP (See page IR-2)
10. INSTALL FRONT FLOOR FOOTREST (See page IR-2)
11. INSTALL FRONT DOOR SCUFF PLATE LH (See page ME-61)
12. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL
   Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)