REMOVAL
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
2. REMOVE PARKING BRAKE HOLE COVER (See page IP-11)
3. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for Manual Transmission) (See page IP-11)
4. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for 4WD) (See page IP-11)
5. REMOVE CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (See page IP-12)
6. REMOVE BOX BOTTOM MAT (See page IP-12)
7. REMOVE CONSOLE BOX ASSEMBLY REAR (See page IP-12)
8. REMOVE INSTRUMENT LOWER COVER SUB-ASSEMBLY (See page IP-13)
9. REMOVE INVERTER MAIN SWITCH
   (a) Disengage the 2 clips and remove the inverter main switch.

10. REMOVE INVERTER MAIN SWITCH BULB
    (a) Turn the inverter main switch bulb, in the direction indicated by the arrow in the illustration, to remove it.

INSPECTION
1. INSPECT INVERTER MAIN SWITCH
   (a) Check the resistance.
      (1) Measure the resistance and check the results in accordance with the value(s) in the tables below.

<table>
<thead>
<tr>
<th>Tester Connections</th>
<th>Conditions</th>
<th>Specified Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>B (4) - E (3)</td>
<td>Main switch OFF</td>
<td>10 kΩ or higher</td>
</tr>
<tr>
<td>B (4) - E (3)</td>
<td>Main switch ON</td>
<td>Below 1 Ω</td>
</tr>
</tbody>
</table>
If the result is not as specified, replace the inverter main switch.

**Standard resistance (Indicator light circuit)**

<table>
<thead>
<tr>
<th>Tester Connections</th>
<th>Conditions</th>
<th>Specified Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>IND (6) - E (3)</td>
<td>Main switch OFF</td>
<td>10 kΩ or higher</td>
</tr>
<tr>
<td>IND (6) - E (3)</td>
<td>Main switch ON</td>
<td>20 to 30 Ω</td>
</tr>
</tbody>
</table>

If the result is not as specified, replace the bulb.

**Standard resistance (Illumination circuit)**

<table>
<thead>
<tr>
<th>Tester Connections</th>
<th>Conditions</th>
<th>Specified Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>ILL+ (1) - ILL- (2)</td>
<td>Always</td>
<td>20 to 30 Ω</td>
</tr>
</tbody>
</table>

If the result is not as specified, replace the bulb.

**INSTALLATION**

1. **INSTALL INVERTER MAIN SWITCH BULB**
   (a) Turn the inverter main switch bulb, in the direction indicated by the arrow in the illustration, to install it.

2. **INSTALL INVERTER MAIN SWITCH**
   (a) Engage the 2 clips and install the inverter main switch.

3. **INSTALL INSTRUMENT LOWER COVER SUB-ASSEMBLY** (See page IP-30)

4. **INSTALL CONSOLE BOX ASSEMBLY REAR** (See page IP-31)

5. **INSTALL BOX BOTTOM MAT** (See page IP-31)

6. **INSTALL CONSOLE UPPER REAR PANEL SUB-ASSEMBLY** (See page IP-31)

7. **INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY** (for 4WD) (See page IP-32)

8. **INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY** (for Manual Transmission) (See page IP-32)

9. **INSTALL PARKING BRAKE HOLE COVER** (See page IP-32)

10. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
    Torque: 3.9 N·m (40 kgf·cm, 35 in.*lb)