REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE REAR SEAT BACK BOARD CARPET ASSEMBLY RH (See page SE-43)

3. REMOVE REAR SEATBACK ASSEMBLY RH (See page SE-43)

4. REMOVE REAR FLOOR BOARD (See page IR-13)

5. REMOVE REAR FLOOR MAT SUPPORT PLATE (See page IR-14)

6. REMOVE REAR FLOOR MAT ASSEMBLY (See page IR-15)

7. REMOVE FRONT DOOR SCUFF PLATE RH (See page IR-15)

8. REMOVE REAR DOOR SCUFF PLATE RH (See page IR-15)

9. REMOVE PACKAGE HOLDER NET HOOK (w/o Amplifier Box Speaker Assembly) (See page IR-18)

10. REMOVE QUARTER TRIM POCKET TRAY (w/o Amplifier Box Speaker Assembly) (See page IR-19)

11. REMOVE SIDE TRIM COVER (w/o Amplifier Box Speaker Assembly) (See page IR-19)

12. REMOVE QUARTER TRIM POCKET (w/o Amplifier Box Speaker Assembly) (See page IR-19)

13. REMOVE DECK SIDE GARNISH (w/ Amplifier Box Speaker Assembly) (See page IR-18)

14. REMOVE SPEAKER MOUNTING COVER (w/ Amplifier Box Speaker Assembly) (See page AV-90)

15. REMOVE AMPLIFIER BOX SPEAKER ASSEMBLY (w/ Amplifier Box Speaker Assembly) (See page AV-90)

16. REMOVE LAP BELT OUTER ANCHOR COVER (See page IR-20)

17. REMOVE REAR SEAT OUTER BELT ASSEMBLY RH (See page IR-20)

18. REMOVE DECK TRIM SIDE PANEL ASSEMBLY RH (See page IR-21)
19. REMOVE VOLTAGE INVERTER ASSEMBLY
(a) Remove the bolt and the earth wire.
(b) Disconnect the 2 connectors and the wire harness clamp.
(c) Remove the 5 bolts and remove the voltage inverter assembly.

INSPECTION
1. INSPECT VOLTAGE INVERTER ASSEMBLY
(a) With vehicle wire harnesses connected, check the voltage and its waveform and measure the resistance between the terminals.

<table>
<thead>
<tr>
<th>Tester Connection</th>
<th>Condition</th>
<th>Specified Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>+B (K2-2) - GND (K2-1)</td>
<td>Ignition Switch ON</td>
<td>9 to 14 V</td>
</tr>
<tr>
<td>SW (K6-1) - Body ground</td>
<td>Always</td>
<td>Below 1 Ω</td>
</tr>
<tr>
<td>AC1 (K6-5) - AC2 (K6-11)</td>
<td>Ignition Switch ON, Inverter Main Switch ON</td>
<td>AC 115 V</td>
</tr>
<tr>
<td>AC1 (K6-5) - GND (K2-1)</td>
<td>Ignition Switch ON, Inverter Main Switch ON</td>
<td>Pulse generation</td>
</tr>
<tr>
<td>AC2 (K6-11) - GND (K2-1)</td>
<td>Ignition Switch ON, Inverter Main Switch ON</td>
<td>Pulse generation</td>
</tr>
</tbody>
</table>