ON-VEHICLE INSPECTION

1. INSPECT FRONT NO. 1 SPEAKER

HINT:
Remove interior parts so that the front No. 1 speaker can be seen.

(a) Check the speaker installation.
OK:
The speaker is securely installed.
If the result is not as specified, reinstall the front No. 1 speaker.

(b) Visually check the speaker.
OK:
The cone paper of the speaker is not torn.
If the result is not as specified, replace the front No. 1 speaker.

(c) Speaker resistance check
(1) Disconnect the front No. 1 speaker connector.
(2) Measure the resistance between the terminals of the speaker.
Standard resistance:
Separate Type Amplifier: 2.3 to 2.9 Ω
Built-in Type Amplifier: 3.4 to 4.6 Ω
If the result is not as specified, replace the front No. 1 speaker.

2. INSPECT FRONT NO. 2 SPEAKER

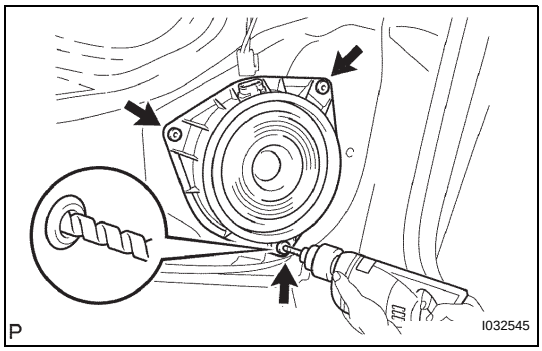
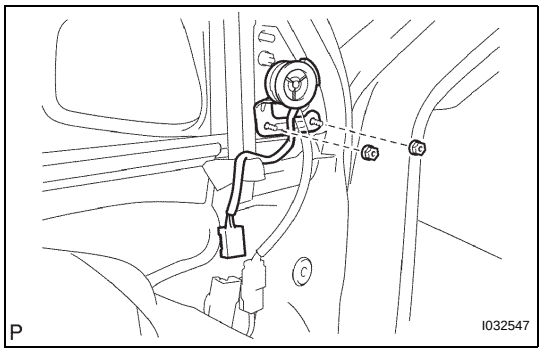
HINT:
Remove interior parts so that the front No. 2 speaker can be seen.

(a) Check the speaker installation.
OK:
The speaker is securely installed.
If the result is not as specified, reinstall the front No. 2 speaker.

(b) Visually check the speaker.
OK:
The cone paper of the speaker is not torn.
If the result is not as specified, replace the front No. 2 speaker.

REMOVAL

1. **REMOVE FRONT DOOR PULL HANDLE LH (See page ED-6)**
2. **REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY (w/ Power Window) (See page ED-6)**
3. **REMOVE UPPER FRONT ARMREST BASE PANEL LH (w/o Power Window) (See page ED-6)**
4. **REMOVE FRONT DOOR WINDOW REGULATOR HANDLE ASSEMBLY (w/o Power Window) (See page ED-6)**
5. **REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY LH (See page ED-7)**
6. **REMOVE FRONT NO. 1 SPEAKER**
   (a) Disconnect the connector.
   (b) Using a drill of less than ϕ 4 mm (0.16 in.), drill out the 3 rivet heads and remove the front No. 1 speaker from the front door panel.
   (c) Gently and vertically put the drill to the rivet, and cut the rivet flanges.
   NOTICE:
   - **Prizing the hole with a drill can lead to damage to the rivet hole or breaking the drill.**
   - **Take cafe as the cut rivet is hot.**
   (d) Even if flange is taken off, continue drilling and push out remaining fragments with the drill.
   (e) Using a vacuum cleaner, remove the drilled rivet and their dust from the inside of the front door panel.



7. **REMOVE FRONT NO. 2 SPEAKER**
   (a) Disconnect the connector.
   (b) Remove the 2 nuts and front No. 2 speaker from the front door panel.