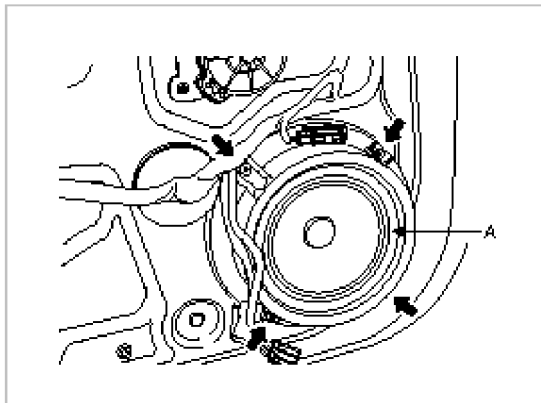


## Replacement

### Front Speaker

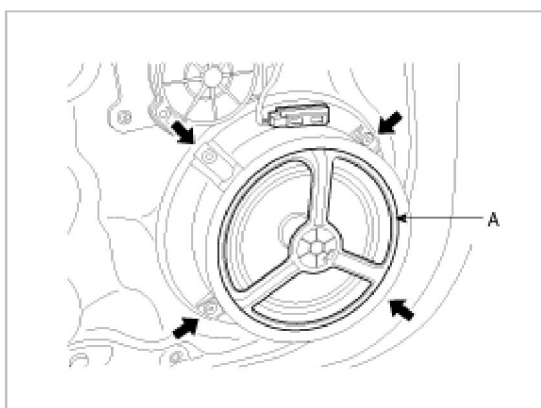
1. Remove the front door trim panel (Refer to the Body group - front door).
2. Remove the front speaker (A) after removing 4 rivets.



3. Installation is the reverse of removal.

### Rear Speaker

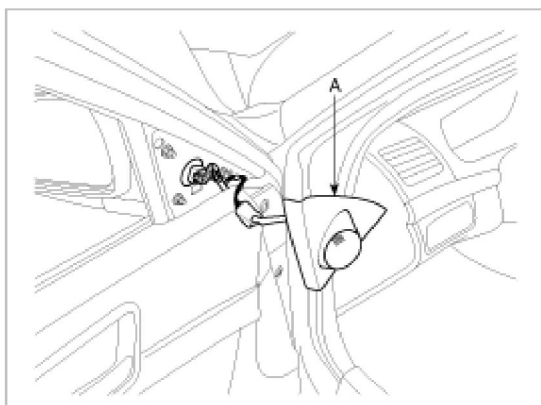
1. Remove the rear door trim panel (Refer to the Body group - rear door).
2. Remove the rear speaker (A) after removing 4 rivets.



3. Installation is the reverse of removal.

### Tweeter Speaker

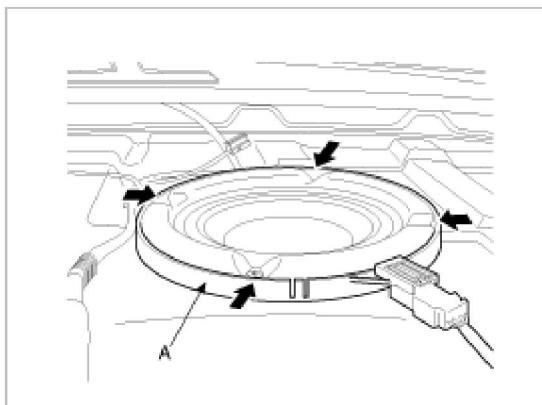
1. Remove the front door quadrant inner cover (A) (Refer to the Body group - front door).
2. Remove the tweeter speaker after disconnecting the connector.



3. Installation is the reverse of removal.

## Woofer Speaker

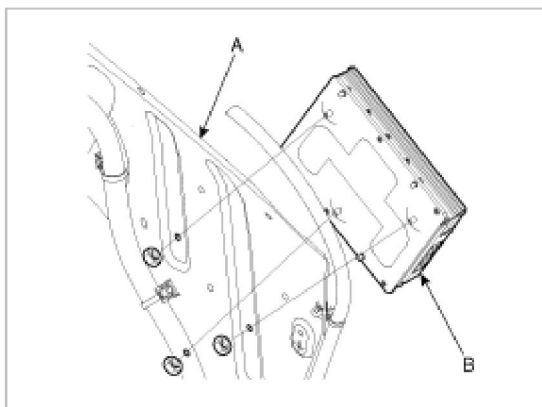
1. Remove the rear seat. (Refer to the Body group - rear seats)
2. Remove the rear package tray. (Refer to the Body group - package tray)
3. Remove the woofer speaker (A) after removing 4 bolts.



4. Installation is the reverse of removal.

## External Amp

1. Remove the luggage side trim.
2. Remove the external amp (B) from the quarter inner panel (A) after removing 3 nuts.

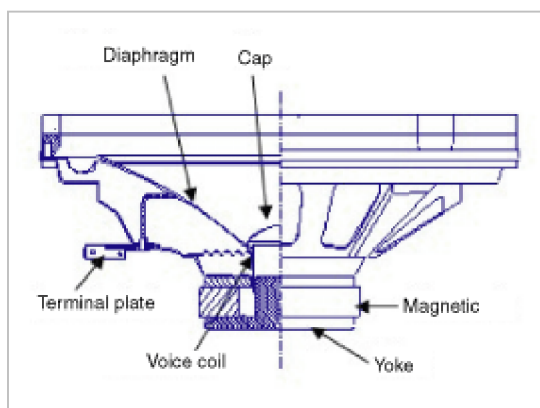


3. Installation is the reverse of removal.

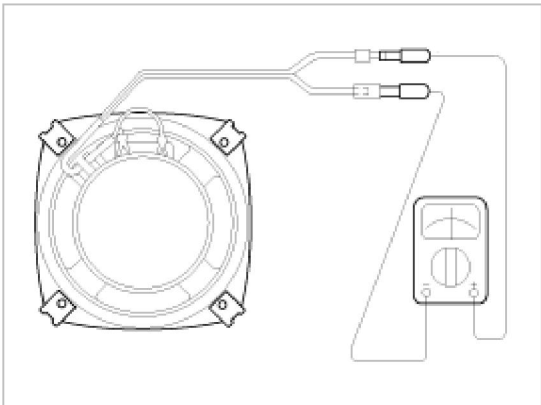
## Inspection

1. Troubleshooting for Speaker
  - (1) Basic inspection of speaker

Inspect the sound from speaker after verifying that the speaker mounting screws is removed and the wiring connector is connected precisely to remove vibration transmitted from body trims and surrounding parts.



## (2) Case Troubleshooting

No.	Case	Inspection/Remedy
1	Trembling sound	<ol style="list-style-type: none"> <li>1. Before replacing the speaker, inspect that the mounting screw is installed normally.</li> <li>2. After re-installing the speaker, verify that no trembling sound is heard.</li> <li>3. When hearing a trembling sound again, replace the speaker with new one.</li> </ol>
2	Noise	<ol style="list-style-type: none"> <li>1. Check if the wiring connector is connected normally. If not, reconnect the wiring connector.</li> <li>2. In case of radio static, check if there is a noise from CD.</li> <li>3. When a noise is heard on turning radio and CD on, replace the speaker with new one.</li> </ol> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center; background-color: #008000; color: white; margin: 0;"><b>NOTE</b></p> <p>In case there is only radio static, this causes from poor radio reception. Thus the speaker needs no repair and replacement.</p> </div>
3	Poor working	<p>Inspection of the wiring connection between the battery and the speaker</p> <ol style="list-style-type: none"> <li>1. Before replacing the speaker, inspect the wiring connection between the battery and the speaker is normal.</li> <li>2. Check the supplying power to the speaker and the resistance, then inspect the sound quality. <ul style="list-style-type: none"> <li>■ Specified impedance : 2 ~ 4Ω</li> </ul> </li> </ol> <div style="text-align: center; margin: 10px 0;">  </div> <ol style="list-style-type: none"> <li>3. If the speaker works poorly, replace it with new one.</li> </ol>

## (3) Cautions during dealing of speaker

- A. Do not damage the speaker with impact as like a drop and a throw.
- B. Be careful not to cover water and oil over the speaker.
- C. Caution during dealing of speaker because the material of diaphragm is paper which is easy to be torn by impact and external force.
- D. When modifying audio system as customer pleases, this does electric damage to speaker. And, in this case the speakers are not covered by the manufacturer's warranty.