

## 2. Audio System

### A: WIRING DIAGRAM

#### 1. AUDIO

Refer to “Audio System” in the wiring diagram. <Ref. to WI-57, WIRING DIAGRAM, Audio System.>

### B: INSPECTION

Symptoms	Repair order
No power coming in. (No display and no sound from speakers)	<ol style="list-style-type: none"> <li>1. Check the fuse and power supply for audio.</li> <li>2. Check the audio ground.</li> <li>3. Remove the audio and repair them.</li> </ol>
A specific speaker does not operate.	<ol style="list-style-type: none"> <li>1. Check the speaker.</li> <li>2. Check the output circuit between audio and speaker.</li> </ol>
Audio generates noise with engine running.	<ol style="list-style-type: none"> <li>1. Check the audio ground.</li> <li>2. Check the generator.</li> <li>3. Check the ignition coil.</li> <li>4. Remove the audio and repair them.</li> </ol>
Volume is low in AM and FM modes or interference noise occurs.	<ol style="list-style-type: none"> <li>1. Check the antenna.</li> <li>2. Check the antenna amplifier.</li> <li>3. Check the rear window defogger.</li> <li>4. Check the noise suppressor.</li> <li>5. Check the audio ground.</li> <li>6. Remove the audio and repair them.</li> </ol>
Rear window defogger generates noise when it operate.	<ol style="list-style-type: none"> <li>1. Check the rear window defogger.</li> </ol>

### C: NOTE

For procedure of each component in the audio system, refer to the respective sections.

- Audio unit: <Ref. to ET-8, Audio.>
- Power amplifier: <Ref. to ET-18, Power Amplifier.>
- Front side speaker: <Ref. to ET-11, FRONT SIDE SPEAKER, REMOVAL, Front Speaker.>
- Front door speaker: <Ref. to ET-12, FRONT DOOR SPEAKER, REMOVAL, Front Speaker.>
- Rear door speaker: <Ref. to ET-14, Rear Speaker.>
- Woofer: <Ref. to ET-16, Woofer.>
- Antenna: <Ref. to ET-19, Antenna.>
- Steering satellite switch: <Ref. to ET-29, Steering Satellite Switch.>
- Noise suppressor: <Ref. to ET-27, Noise Suppressor.>
- XM satellite radio tuner: <Ref. to ET-8, Audio.>
- XM satellite radio antenna: <Ref. to ET-20, XM SATELLITE RADIO ANTENNA, REMOVAL, Antenna.>