

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)	1. Check the fuse and power supply for audio. 2. Check the audio ground. 3. Remove the audio and repair them.
A specific speaker does not operate.	1. Check the speaker. 2. Check the output circuit between audio and speaker.
Audio generates noise with engine running.	1. Check the audio ground. 2. Check the generator. 3. Check the ignition coil. 4. Remove the audio and repair them.
Volume is low in AM and FM modes or interference noise occurs.	1. Check the antenna. 2. Check the antenna amplifier. 3. Check the rear window defogger. 4. Check the noise suppressor. 5. Check the audio ground. 6. Remove the audio and repair them.
Rear window defogger generates noise when it operate.	1. Check the rear window defogger.

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.>