# 3. Audio System

## A: WIRING DIAGRAM

#### 1. AUDIO

Refer to "Audio System" in the wiring diagram.

- STANDARD MODEL (ENGINE TYPE FA): <Ref. to WI-84, STANDARD MODEL (ENGINE TYPE FA), WIRING DIAGRAM, Audio System.>
- STANDARD MODEL (ENGINE TYPE EJ): <Ref. to WI-88, STANDARD MODEL (ENGINE TYPE EJ), WIRING DIAGRAM, Audio System.>
- PREMIUM MODEL (ENGINE TYPE FA): <Ref. to WI-92, PREMIUM MODEL (ENGINE TYPE FA), WIRING DIAGRAM, Audio System.>
- PREMIUM MODEL (ENGINE TYPE EJ): <Ref. to WI-98, PREMIUM MODEL (ENGINE TYPE EJ), WIR-ING DIAGRAM, Audio System.>

### **B: INSPECTION**

Symptoms	Inspection steps
No power coming in. (No display and no sound from speakers.)	<ol> <li>Check the fuse and power supply for audio.</li> <li>Check the audio ground.</li> <li>Remove the audio and repair them.</li> </ol>
A specific speaker does not operate.	<ol> <li>Check the speaker.</li> <li>Check the output circuit between audio and speaker.</li> <li>Check the power amplifier. (Model with power amplifier)</li> </ol>
Audio generates noise with engine running.	<ol> <li>Check the audio ground.</li> <li>Check the generator.</li> <li>Check the ignition coil.</li> <li>Remove the audio and repair them.</li> </ol>
Volume is low in AM and FM modes or interference noise occurs.	<ol> <li>Check the antenna.</li> <li>Check the rear window defogger.</li> <li>Check the audio ground.</li> <li>Remove the audio and repair them.</li> </ol>
Rear window defogger generates noise when it operate.	Check the rear window defogger.
Interruption screen of "Audio abnormality" is displayed on the MFD.	1. Refer to "Diagnostics with Phenomenon" of "INSTRUMEN-TATION/DRIVER INFO (DIAGNOSTICS)" section. <ref. "audio="" abnor-mality"="" diagnostics="" displayed="" idi(diag)-35,="" inspection,="" interruption="" mfd,="" of="" on="" phenomenon.="" screen="" the="" to="" was="" with=""></ref.>

#### C: NOTE

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

- Audio unit: <Ref. to ET-8, Audio.>
- Front speaker
  - Tweeter (instrument panel): <Ref. to ET-9, TWEETER, REMOVAL, Front Speaker.>
  - Door speaker: <Ref. to ET-10, DOOR SPEAKER, REMOVAL, Front Speaker.>
- Rear speaker: <Ref. to ET-11, Rear Speaker.>
- Antenna: <Ref. to ET-14, Antenna.>
- Steering satellite switch: <Ref. to ET-16, Steering Satellite Switch.>
- AUX input terminal: <Ref. to ET-26, AUX Input Terminal.>