

Noise Occurs**INSPECTION PROCEDURE****1 CHECK SPEAKER INSTALLATION**

(a) Check that each speaker is securely installed.

OK:

Speakers are installed securely.

HINT:

The radio has a noise prevention function to reduce noise when listening to the radio. If severe noise occurs, check whether the ground at the antenna mounting base and the noise prevention unit are installed and wired correctly.

Condition in Which Noise Occurs	Noise Type
Increases when accelerator pedal is depressed, and stops immediately when engine is stopped	Generator noise
When A/C or heater is operating	Blower motor noise
<ul style="list-style-type: none"> When vehicle is rapidly accelerated on unpaved road When ignition switch is ON 	Fuel pump noise
<ul style="list-style-type: none"> When horn switch is pressed and released When horn switch is pressed and held down 	Horn noise
Occurs faintly when engine is running, and stops immediately when engine is stopped	Ignition noise
When turn signal is operating	Flasher noise
When window washer is operating	Washer noise
When engine is running, and continues even when engine is stopped	Engine coolant temperature noise
When wipers are operating	Wiper noise
When brake pedal is depressed	Stop light switch noise
Other than above	Static electricity on vehicle

HINT:

- Use the table above to identify the part that is causing the noise. Check the noise filter on the part.
- To save time and avoid a misdiagnosis, first make sure that the noise is not originating from outside the vehicle.
- Troubleshoot noise problems in order of loudness, starting with the loudest noise.
- Setting the radio to a frequency that receives no signal may make recognition of the noise problem easier.

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INSTALL SPEAKER PROPERLY

OK

IDENTIFY NOISE SOURCE

Pressing Power Switch does not Turn on System**INSPECTION PROCEDURE****1 CHECK WHETHER RAPID TEMPERATURE CHANGE OCCURRED IN CABIN**

- (a) Check whether or not a rapid temperature change occurred in the cabin.

OK:

Rapid temperature change occurred.

HINT:

Rapid temperature changes create condensation inside the radio receiver, which may cause a short circuit.

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REPLACE RADIO RECEIVER

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE

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