

## Noise Occurs

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### CHECK SPEAKER INSTALLATION

- (a) Check the speaker installation condition.  
 (1) Check that each speaker is securely installed.

**OK:**

**The malfunction disappears.**

**HINT:**

The radio is equipped with a noise prevention system that blocks excessively loud noise. If such noise occurs, check that all wiring is proper and that the antenna installation part ground and noise-prevention equipment are installed.

Conditions under Which Noise Occurs	Noise Type
Noise increases when accelerator pedal is depressed, but stops when engine is stopped.	Generator noise
Noise occurs during A/C or heater operation.	Blower motor noise
Noise occurs when vehicle accelerates rapidly on unpaved road or after ignition switch is turned on.	Fuel pump noise
Noise occurs when horn switch is pressed and released or when pressed and held.	Horn noise
Quiet noise occurs while engine is running, but stops when engine is stopped.	Ignition noise
Noise occurs synchronously with blink of turn signal.	Flasher noise
Noise occurs during window washer operation.	Washer noise
Noise occurs while engine is running, and continues even after engine is stopped.	Water temperature sensor noise
Noise occurs during wiper operation.	Wiper noise
Noise occurs when brake pedal is depressed.	Stop light switch noise
Others	Static electricity stored on vehicle

**HINT:**

- Identify the conditions under which the noise occurs, and check the noise filter on the relevant part.
- First ensure that the noise is not coming from outside. Failure to do so makes noise source detection difficult and may lead to a misdiagnosis.
- Noise should be removed in descending order of loudness.

**NG**

**INSTALL SPEAKER PROPERLY**

**OK**

### IDENTIFY NOISE SOURCE

**AV**

Sound Quality is Bad in All Modes

AV

1 ADJUST SOUND QUALITY

- (a) Adjust the sound quality.
    - (1) Operate the radio receiver assembly to adjust the sound quality.
- OK:  
Malfunction disappears.

OK SYSTEM IS OK

NG

2 REPLACE STEREO COMPONENT AMPLIFIER ASSEMBLY

- (a) Replace the stereo component amplifier assembly and recheck.
- OK:  
The malfunction disappears.

NG REPLACE RADIO RECEIVER ASSEMBLY

OK

SYSTEM IS OK