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**CONFIRMATION STEP 1: RECEPTION CONDITION SYMPTOM (EXAMPLE) [RADIO]**

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Symptom	Antenna signal condition	Source
Only a buzzing sound from the speakers	<ul style="list-style-type: none"><li>• There is no broadcasting wave.</li><li>• Signals from antenna to audio unit/car-navigation unit are not transmitted.</li></ul>	<ul style="list-style-type: none"><li>• Electric noise caused by the operation of internal circuit from audio unit it self</li><li>• Atmosphere noise</li></ul>
A buzzing or crunching sound and normal sound produced at the same time from the speakers	<ul style="list-style-type: none"><li>• Though signals are transmitted from antenna to audio unit, electric noise from other sources is larger.</li></ul>	<ul style="list-style-type: none"><li>• Electrical noise caused by operation of electrical component on vehicle</li><li>• Electrical noise from high tension wire, transformer substation (factory), electrical feeder line (street car), or motorcycle.</li></ul>
A thumping sound and normal sound produced at the same time from the speakers (FM only)	<ul style="list-style-type: none"><li>• Noise occurs due to radio wave environment at specific places (e.g. in valleys between buildings). Noise varies when own vehicle or surrounding vehicles moves. (FM only)</li></ul>	<ul style="list-style-type: none"><li>• Interference between direct and reflected waves of FM signals causes noise (Multipass noise).</li></ul>