

## CANNOT TUNE (SEEK DOES NOT STOP) [RADIO]

id0903e3016200

Possible DTC	Cannot tune (seek does not stop)	
	Using the M-MDS	U3000:16, U3000:04
	Without using M-MDS (On-board diagnostic test mode)	09:Er20, 09:Er22
Possible cause	<ul style="list-style-type: none"> <li>• Audio panel malfunction</li> <li>• Electronic jamming from outside, or inferior condition of broadcasting station radio wave</li> <li>• Antenna plug poor connection</li> <li>• Antenna feeder malfunction</li> <li>• Audio unit malfunction</li> </ul>	

### Diagnostic procedure

STEP	INSPECTION	ACTION
1	<ul style="list-style-type: none"> <li>• Inspect if feel of SEEK switch is normal when switch is pushed and released.</li> <li>• Is it okay?</li> </ul>	Yes Go to the next step.
		No Perform confirmation step 1: audio panel switch confirmation. Replace audio panel if necessary.
2	<ul style="list-style-type: none"> <li>• Inspect indication of LCD.</li> <li>• Is frequency indication increased or decreased when SEEK switch is pushed?</li> </ul>	Yes Go to the next step.
		No Perform confirmation step 1: audio panel switch confirmation. Replace audio panel if necessary.
3	<ul style="list-style-type: none"> <li>• Manually tune to local broadcasting station and check reception condition.</li> <li>• Is reception okay?</li> </ul>	Yes Go to Step 6.
		No Go to the next step.
4	<ul style="list-style-type: none"> <li>• Inspect antenna plug connection condition.</li> <li>• Is connection okay?</li> </ul>	Yes Go to the next step.
		No Insert antenna plug securely.
5	<ul style="list-style-type: none"> <li>• Switch the ignition off (LOCK).</li> <li>• Measure continuity between antenna feeder axis and ground.</li> <li>• Is there any continuity?</li> </ul>	Yes Replace antenna feeder.
		No Go to the next step.
6	<ul style="list-style-type: none"> <li>• Check if number of broadcasting stations changes depending on time and place.</li> <li>• Does it change?</li> </ul>	Yes The system is normal. (Explain to customer that SEEK sometimes does not stop depending on signal reception condition.)  <b>Note</b> <ul style="list-style-type: none"> <li>• Signals tend to reach longer distances in the night. It is noticeable in AM signals, several audio functions may stop due to foreign broadcasting station or noise. Though the audio system restrains sensitivity of SEEK and SCAN functions in the night, the audio system may select other than desired broadcasting station when signals are considerably strong. This function is linked to the parking light. When the parking light or headlight is turned on, SEEK and SCAN may not function for weak signals.</li> </ul>
		No Replace audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)