

## NO.7 NO VOICE NAVIGATION

B3E090366000W08

7	<b>No voice navigation</b>
<b>POSSIBLE CAUSE</b>	<ul style="list-style-type: none"> <li>• Improper adjustment of the NAVI voice volume</li> <li>• Car-navigation unit malfunction</li> <li>• Poor connection of the driver-side front door speaker connector, terminal damage</li> <li>• Driver-side front door speaker malfunction</li> <li>• Poor connection of the car-navigation unit connector, terminal damage</li> <li>• Open or short circuit in driver-side front door speaker wiring harness</li> </ul> <p><b>Note</b></p> <ul style="list-style-type: none"> <li>• Voice navigation is not available under the following conditions: <ul style="list-style-type: none"> <li>- (After destination is set) Route navigation not started</li> <li>- Driving on a narrow road (road width: <b>3.3 m {10.9 ft} or more and less than 5.5 m {18.0 ft}</b>)</li> </ul> </li> </ul>

### Diagnostic procedure

STEP	INSPECTION		ACTION
1	<ul style="list-style-type: none"> <li>• Set destination as desired.</li> <li>• Press the "MENU" button.</li> <li>• Select "Setup Menu".</li> <li>• Select "Simulation", then carry out the simulation.</li> <li>• Does the voice navigation function activate during simulation?</li> </ul>	Yes	The system is normal.
		No	Go to the next step.
2	<ul style="list-style-type: none"> <li>• Press the "MENU" button.</li> <li>• Select the "Setup Menu".</li> <li>• Select the "System Setup".</li> <li>• Select the "Volume", and verify the voice navigation value.</li> <li>• Is the voice navigation volume at "0"?</li> </ul>	Yes	Adjust the volume from "1" to "4", then repeat Step 1.
		No	Go to the next step.
3	<ul style="list-style-type: none"> <li>• Turn the audio power switch (CD, MD, radio) to ON.</li> <li>• Does the driver-side front door speaker work?</li> </ul>	Yes	Replace the car-navigation control unit. (See <a href="#">CAR-NAVIGATION UNIT REMOVAL/INSTALLATION.</a> )
		No	Go to the next step.
4	<ul style="list-style-type: none"> <li>• Turn the ignition switch to the LOCK position.</li> <li>• Remove the driver-side front door speaker. (See <a href="#">FRONT DOOR SPEAKER REMOVAL/INSTALLATION.</a>)</li> <li>• Inspect the connection of the driver-side front door speaker connector (2-pin).</li> <li>• Disconnect the driver-side front door speaker connector (2-pin).</li> <li>• Inspect both the driver-side front door speaker and wiring harness-side connector for poor connection (such as damaged/pulled-out pins, corrosion).</li> <li>• Are all the pins normal?</li> </ul>	Yes	Go to the next step.
		No	<p><b>If poor connection of driver-side front door speaker connector:</b> Securely connect the driver-side front door speaker connector.</p> <p><b>If the driver-side front door speaker side connector is wrong:</b> Replace the driver-side front door speaker. (See <a href="#">FRONT DOOR SPEAKER REMOVAL/INSTALLATION.</a>)</p> <p><b>If the wiring harness-side connector is wrong:</b> Repair or replace the pins and/or the connector.</p>
	<ul style="list-style-type: none"> <li>• Remove the car-navigation unit. (See <a href="#">CAR-NAVIGATION UNIT REMOVAL/INSTALLATION.</a>)</li> </ul>	Yes	Go to the next step.
			<b>If poor connection of car-navigation unit connector:</b>

5	<ul style="list-style-type: none"> <li>• Inspect the connection of the car-navigation unit connector (16-pin).</li> <li>• Disconnect the car-navigation unit connector (16-pin).</li> <li>• Inspect both the car-navigation unit and wiring harness-side connector terminal M and N for poor connection (such as damaged/pulled-out pins, corrosion).</li> <li>• Are all the pins normal?</li> </ul>	No	<p>Securely connect the car-navigation unit connector.</p> <p><b>If the car-navigation unit side connector is wrong:</b> Replace the car-navigation unit. (See <a href="#">CAR-NAVIGATION UNIT REMOVAL/INSTALLATION.</a>)</p> <p><b>If the wiring harness-side connector is wrong:</b> Repair or replace the pins and/or the connector.</p>
6	<ul style="list-style-type: none"> <li>• Inspect for continuity between car-navigation unit and the driver-side front door speaker.</li> <li>• Is there continuity?</li> </ul>	Yes	Go to the next step.
		No	Repair or replace the wiring harness.
7	<ul style="list-style-type: none"> <li>• Inspect the driver-side front door speaker. (See <a href="#">FRONT DOOR SPEAKER INSPECTION</a>)</li> <li>• Is it normal?</li> </ul>	Yes	Replace the car-navigation unit. (See <a href="#">CAR-NAVIGATION UNIT REMOVAL/INSTALLATION.</a> )
		No	Replace the driver-side front door speaker. (See <a href="#">FRONT DOOR SPEAKER REMOVAL/INSTALLATION.</a> )