

Voice guidance cannot be heard

Diagnostic Test: Navigation System Link

NOTE:

- Always check the connectors for poor connections or loose terminals.
- Before troubleshooting, write down the customer's radio station presets, and get the radio and navigation system anti-theft codes.
- After troubleshooting, enter the radio and navigation system anti-theft codes, and the radio station presets.

1. Press the display unit A/C INFO button, and select "set-up".
2. Check the volume setting for the navigation system.

Is it set OFF?

YES—Set the volume to an audible level. ■

NO—Go to step 3.

3. Check the radio operation.

Can you hear the radio?

YES—Go to step 4.

NO—Troubleshoot the audio system. ■

4. Go into the Diagnostic mode and use the "Navi System Link" diagnostic (see page 23-40) to check the radio.

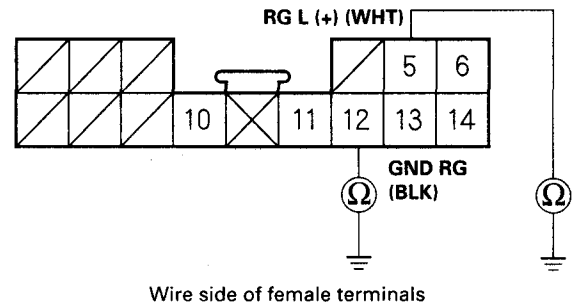
Is "Radio" icon red?

YES—Troubleshoot the audio system. ■

NO—Go to step 5.

5. Turn the ignition switch OFF.
6. Disconnect the navigation unit connector B (14P).
7. Check for continuity between body ground and navigation unit connector B (14P) terminals No. 5 and No. 12 individually.

NAVIGATION UNIT CONNECTOR B (14P)



Is there continuity?

YES—Replace the affected shielded harness. ■

NO—Go to step 8.

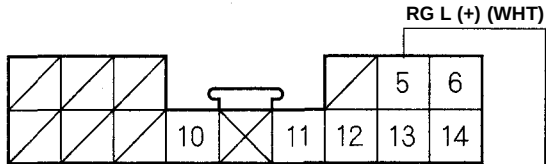
(cont'd)

Navigation System

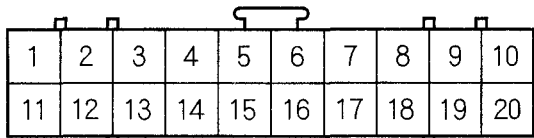
Symptom Troubleshooting (cont'd)

8. Check for continuity between navigation unit connector B (14P) terminal No. 5 and the audio unit connector A (20P) terminal No. 13.

NAVIGATION UNIT CONNECTOR B (14P)



AUDIO UNIT CONNECTOR A (20P)



Wire side of female terminals

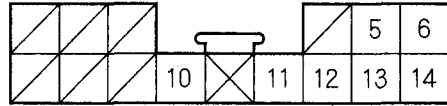
Is there continuity?

YES—Go to step 9.

NO—There is an open in the circuit between the navigation unit and audio unit. Check for poor connections or loose terminals at the audio and navigation units. If a poor connection or loose terminal is found, replace the affected shielded harness. ■

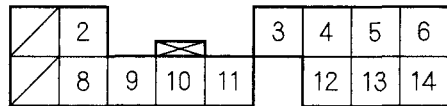
9. Check for continuity between navigation unit connector B (14P) terminal No. 12 and the audio unit connector B (14P) terminal No. 8.

NAVIGATION UNIT CONNECTOR B (14P)



GND RG (BLK)

AUDIO UNIT CONNECTOR B (14P)



Wire side of female terminals

Is there continuity?

YES—Go to step 10.

NO—There is an open in the circuit between the navigation unit and the audio unit. Check for poor connections or loose terminals at the audio and navigation units. If a poor connection or loose terminal is found, replace the affected shielded harness. ■

10. Substitute a known-good audio unit, and recheck.

Is the system OK?

YES—Replace the audio unit. ■

NO—Replace the navigation unit (see page [23-53](#))