



Picture has lines/other issues

Diagnostic Check: Monitor Check

NOTE:

- Always check the connectors for poor connections or loose terminals.
- Before troubleshooting, get the navigation system anti-theft codes.
- After troubleshooting, enter the navigation system anti-theft codes.

1. Check for electronic aftermarket accessories (passively hidden) mounted near the display unit or the navigation unit.

Are there any electronic accessories?

YES—Disable the accessories, and recheck. ■

NO—Go to step 2.

2. Start up the navigation picture.

Is the picture scrolling horizontally (left to right or right to left)?

YES—Check for an open or short to ground in the C SIG wire from navigation unit connector A (20P) terminal No. 12 to display unit connector B (20P) terminal No. 18. Also check for a short to ground between display unit connector B terminal No. 19 and terminal No. 20. ■

NO—Go to step 3.

3. Go into the Diagnostic mode and use "RGB Color" diagnostic under Monitor Check (see page [23-41](#)).

Is the picture missing a red, green or blue color?

YES—Do the troubleshooting for the picture is missing a red, green or blue color or tone (see page [23-28](#)). ■

NO—Go to step 4.

(cont'd)

Navigation System

Symptom Troubleshooting (cont'd)

4. Turn the ignition switch OFF.
5. Substitute a known-good display unit, and recheck.

Is the picture OK?

YES—Replace the display unit (see page [23-54](#)). ■

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