

Navigation Stays on with ignition switch off

NOTE:

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

1. With the key out of ignition.

Does the navigation screen stay on?

YES—Go to step 2.

NO—The system is OK at this time. ■

2. The car may have been used as a demonstration vehicle at an event like an auto show. In these events, power is often jumpered to the navigation system so that the ignition key is not needed in the vehicle. At the end of the show, the jumper wire may not have been removed. Check the navigation unit "C" connector (8P) for a "non-factory" jumper wire in series with the factory cable.

Is there jumper wire?

YES—Remove the jumper wire, and re-test. ■

NO—Go to step 3.

3. The display or audio unit may have been jumpered behind the dash to allow the navigation system to run without the ignition key.

Does the radio function with the ignition switch off?

YES—Go to step 4.

NO—Go to step 5.

4. Remove the display unit and check to see if the audio unit connectors have a non-factory jumper wire in series with the factory connector.

Is there a jumper wire?

YES—Remove the jumper wire, and re-test. ■

NO—Go to step 5.

5. Check the interior lights with the ignition switch off.

Can you turn on the interior lights with the ignition switch off?

YES—Troubleshoot the ACC circuit. ■

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