

Navigation System

Symptom Troubleshooting (cont'd)

Vehicle icon spins when parked

Diagnostic Test: Yaw Rate

NOTE: Perform this diagnostic when the vehicle is cold.

1. Go into the Diagnostic Mode and use the "Yaw Rate" diagnostic (see page [23-47](#)).

Are the values correct?

YES—The system is OK. ■

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

Navigation drives by itself when parked

Diagnostic Test: Functional Setup

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. Start the engine.
2. From the main menu, select places, then select any destination, and begin the trip.
3. With the vehicle parked, watch the vehicle icon on the display.

Does the vehicle position icon move by itself?

YES—Go to step 4.

NO—The system is OK at this time. ■

4. Go into the Diagnostic mode, select "Functional Setup", then select "Demonstration".

Is "Demonstration Mode" set to "Yes"?

YES—Set the Demonstration mode to "NO". ■

NO—Replace the navigation unit (see page [23-54](#)). ■