

20. Vehicle position is deviated from correct point badly.

INSPECTION PROCEDURE

1 Check the mark display. (At a place with a fine view, is GPS mark displayed or not?)

No

Go to step 7.

Yes

2 Does the trouble occur in the specific area or not?

Yes

Normal. (If the vehicle is positioned in the place where it is difficult to be identified, the current vehicle position may be incorrectly displayed.)

No

3 Check the setting (Color of the automatic calibration button on the calibration screen).

Green

Normal. (Drive the vehicle (10 km or more) until calibration is completed.)

Blue

4 Service check mode (Is "58-43" displayed in the unit check mode of the navigation ECU?).

Yes

Troubleshoot for each diagnosis.

No

5 Navigation check mode (vehicle signal check mode: SPD).

NG

Replace or repair speed sensor wire harness.

OK

6 Recurrence Test (Confirm the phenomenon) (Correct the current position and drive the vehicle for a while with the GPS mark displayed).

OK

Normal.

NG

Replace the navigation ECU.

7 Check if the harness is caught or sharply bent or not.

NG

Navigation antenna is surely connected.

OK

8 Check optional components (Does it become if the optionals such as the theft deterrent system is removed?).

Yes

Remove or change the position of the components.

HINT:

Some optionals receive radio signals, and if this happens, GPS reception may be affected.

No

9 Is there anything such as a film stuck to the window?

Yes

Reception may be affected by a screen such as a film.

No

10 Service check mode (Is "80-40, 41" is displayed in the unit check mode of the navigation ECU?).

Yes

Troubleshoot for each diagnosis.

No

Replace the navigation antenna.

HINT:

If the trouble still occurs, replace the navigation ECU.