

20. Vehicle position is deviated from correct point badly.

INSPECTION PROCEDURE

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| 1 | Check the mark display. (At a place with a fine view, is GPS mark displayed or not?) |
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No

Go to step 7.

Yes

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

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

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

Blue

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| 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?
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Yes	Reception may be affected by a screen such as a film.
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No

10	Service check mode. (Is "80-40, 41" is displayed in the unit check mode of the navigation ECU?)
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Yes	Troubleshoot for each diagnosis.
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No

Replace the navigation antenna.
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HINT:
If the trouble still occurs, replace the navigation ECU.