

11. No sound (radio, cassette tape, DVD) can be heard from driver side door speaker only.

INSPECTION PROCEDURE

1 Service check mode.

NG

Troubleshoot for each diagnosis.

OK

2 Check wire harness (between navigation ECU and stereo component amplifier).

PREPARATION:

Disconnect the navigation ECU and radio receiver assembly connector.

CHECK:

- (a) Check continuity between terminal AUI+ of navigation ECU connector and terminal AUO+ of stereo component amplifier.
- (b) Check continuity between terminal AUI- of navigation ECU connector and terminal AUO- of stereo component amplifier.

OK:

Continuity

NG

Replace or repair wire harness.

OK

3 Check the navigation system voice.

OK

Go to step 6.

NG

4	Check wire harness (between navigation ECU and driver side door speaker).
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PREPARATION:

Disconnect the navigation ECU and driver side door speaker connector.

CHECK:

- (a) Check continuity between terminal AUO+ of navigation ECU connector and terminal 1 of driver side door speaker.
- (b) Check continuity between terminal AUO– of navigation ECU connector and terminal 2 of driver side door speaker.

OK:

Continuity

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Replace or repair wire harness.

OK

5	Check the driver side door speaker.
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PREPARATION:

Disconnect the driver side door speaker.

CHECK:

Check that the continuity exists between terminals of driver side door speaker.

OK:

2 – 10 Ω

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Replace the speaker.

OK

Replace the navigation ECU.

6	Check the navigation ECU.
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CHECK:

Check terminal AUO+, AUO–, AUI+ and AUI–.

OK:

AUO+, AUO–, AUI+ and AUI–: See "Navigation ECU" of "TERMINAL OF ECU".

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Replace the navigation ECU.

OK

Replace the stereo component amplifier.