

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

INSPECTION PROCEDURE

1 Service check mode (See page DI-1600).

NG

Troubleshoot for each diagnosis.

OK

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

PREPARATION:

Disconnect the navigation ECU and stereo component amplifier connectors.

CHECK:

- Check continuity of the wire harness between terminal AUI+ of the navigation ECU and terminal FL+ of the stereo component amplifier.
- Check continuity of the wire harness between terminal AUI- of the navigation ECU and terminal FL- of the stereo component amplifier.

OK:

Continuity

NG

Replace or repair wire harness or connector (See page IN-35).

OK

3 Check navigation system voice.

OK

Replace stereo component amplifier (See page IN-35).

NG

4 Check stereo component amplifier.**CHECK:**

Check the voltage of terminal N-MU.

OK:

N-MU: See "Stereo component amplifier" of "TERMINAL OF ECU"

NG

Go to step 7.

OK

5 Check wire harness between navigation ECU and driver side door speaker.**PREPARATION:**

Disconnect the navigation ECU and driver side door speaker connectors.

CHECK:

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

OK:

Continuity

NG

Replace or repair wire harness or connector (See page N-35).

OK

6 Check driver side door speaker.**PREPARATION:**

Disconnect the driver side door speaker connectors.

CHECK:

Check the resistance between terminals 1 and 2.

OK:

Resistance: 2 - 9 Ω

NG

Replace driver side door speaker.

OK

Replace navigation ECU (See page IN-35).

7 Check the navigation ECU.**CHECK:**

Check voltage terminal MUTE.

OK:

MUTE: See "Navigation ECU" of "TERMINAL OF ECU".

NG

Replace or repair wire harness or connector (See page IN-35).

OK

Replace the navigation ECU (See page IN-35).