

2. No sound with POWER switch pressed. ("Audio OFF" on audio screen)

INSPECTION PROCEDURE

1 Service check mode. (Check radio receiver assembly)

NG

Troubleshoot for each diagnosis.

OK

2 Check the radio receiver assembly.

PREPARATION:

Disconnect the radio receiver assembly connector.

CHECK:

Check voltage at terminal +B.

OK:

+B: 10 – 14 V

CHECK:

Check voltage at terminal ACC when turning ignition switch to the ACC or ON position.

OK:

ACC: 10 – 14 V

CHECK:

Check continuity at terminal GND1.

OK:

GND: Continuity

NG

Replace or repair wire harness or connector.

OK

3 Check the stereo component amplifier.

PREPARATION:

Disconnect the stereo component amplifier connector.

CHECK:

Check voltage at terminals +B and +B2.

OK:

+B and +B2: 10 – 14 V

CHECK:

Check voltage at terminal ACC when turning the ignition switch to ACC or ON position.

OK:

ACC: 10 – 14 V

CHECK:

Check continuity at terminals GND2 and E.

OK:

GND2 and E: Continuity

NG

Replace or repair wire harness or connector.

OK

4 Check wire harness and connector between radio receiver and stereo component amplifier ([See page IN-38](#)).

NG

Repair or replace wire harness or connector.

OK

5 Check the stereo component amplifier.

PREPARATION:

Disconnect the stereo component amplifier connector.

CHECK:

Check voltage at terminal MUTE.

OK:

MUTE: Above 3.5 V (When audio is sounding)

NG

Replace or repair wire harness or connector.

OK

Replace the radio receiver assembly.