

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 terminals +B.

OK:

+B: 10 – 14 V

CHECK:

Check voltage terminal ACC when turn ignition switch ACC or ON position.

OK:

ACC: 10 – 14 V

CHECK:

Check continuity 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 terminal +B and +B2.

OK:

+B and +B2: 10 – 14 V

CHECK:

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

OK:

ACC: 10 – 14 V

CHECK:

Check continuity terminal 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-36](#)).****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 terminals 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.