DIAW4–01

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

INSPECTION PROCEDURE

1	Service check mode (Check "AUDIO H/U" and "DSP–AMP").

NG	Troubleshoot for each diagnosis.

OK	Go to step 5.

Ncon

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 GND.
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 terminals +B and +B2.
OK:

+B and +B2: 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 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 terminals MUTE.
OK:

MUTE: Above 3.5 V (When audio is sounding)

NG	Replace or repair wire harness or connector.

OK

Check and replace the stereo component amplifier.