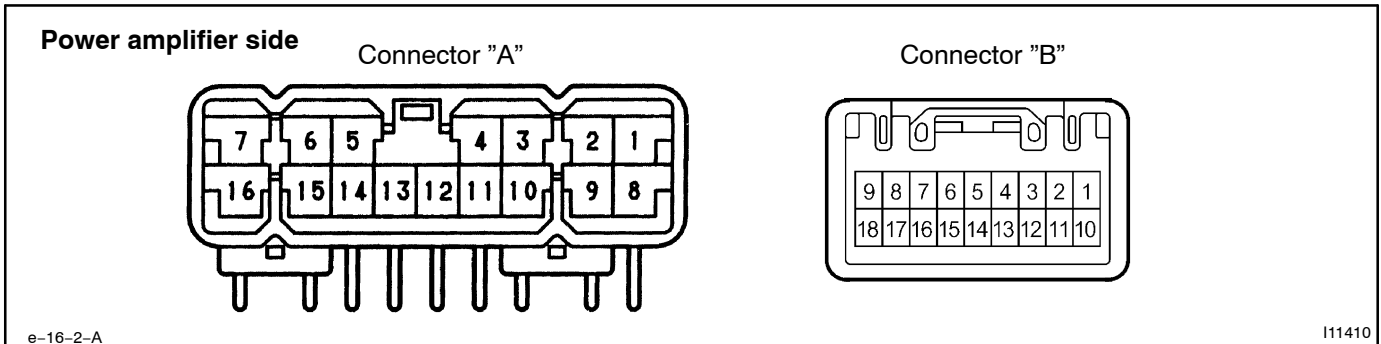


INSPECTION

1. INSPECT POWER AMPLIFIER CIRCUIT

Connect the connector from power amplifier and inspect the connector on the wire harness side.



Tester connection	Condition	Specified condition
A1 - Ground (FL+)	Audio sounding	5 - 7 V
A2 - Ground (FR+)	Audio sounding	5 - 7 V
A3 - Ground (RL+)	Audio sounding	5 - 7 V
A4 - Ground (WL+)	Audio sounding	5 - 7 V
A5 - Ground (RR+)	Audio sounding	5 - 7 V
A6 - Ground (WR+)	Audio sounding	5 - 7 V
A7 - Ground (BU+)	Audio sounding	Battery voltage
A8 - Ground (FL-)	Audio sounding	5 - 7 V
A9 - Ground (FR-)	Audio sounding	5 - 7 V
A10 - Ground (RL-)	Audio sounding	5 - 7 V
A11 - Ground (WL-)	Audio sounding	5 - 7 V
A12 - Ground (GND)	Constant	Continuity
A13 - Ground (N-MUTE)	Audio sounding	Battery voltage
A14 - Ground (RR-)	Audio sounding	5 - 7 V
A15 - Ground (WR-)	Audio sounding	5 - 7 V
A16 - Ground (ACC)	Ignition switch ACC	Battery voltage
B1 - Ground (+B)	Constant	Battery voltage

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B3 - Ground (AMP+)	Radio power switch ON	Battery voltage
B5 - Ground (GND)	Constant	Continuity
B7 - Ground (MUTE)	Audio sounding	1 V or below
B8 - Ground (FL)	Audio sounding	1 V or below
B9 - Ground (FR)	Audio sounding	1 V or below
B10 - Ground (ACC)	Ignition switch ACC	Battery voltage
B14 - Ground (GND)	Constant	Continuity
B16 - Ground (BEEP)	Audio sounding	-
B17 - Ground (RL)	Audio sounding	1 V or below
B18 - Ground (RR)	Audio sounding	1 V or below

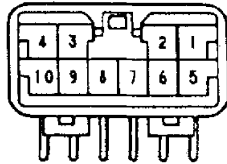
If the circuit is not as specified, inspect the circuits connected to other parts.

2. INSPECT RADIO RECEIVER ASSEMBLY CIRCUIT

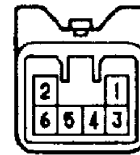
Connect the connectors from the radio receiver assembly, and inspect the connector on the wire harness side.

Radio Receiver Side

Connector "A"



Connector "B"



I12416

Tester connection	Condition	Specified condition
A1 - Ground (FR+)	Audio sounding	5 - 7 V
A2 - Ground (FL+)	Audio sounding	5 - 7 V
A3 - Ground (ACC, +B)	Ignition switch ACC	Battery voltage
A4 - Ground (BU +B)	Constant	Battery voltage
A5 - Ground (FR-)	Audio sounding	5 - 7 V
A6 - Ground (FL-)	Audio sounding	5 - 7 V
A7 - Ground (GND)	Constant	Continuity
A8 - Ground (ANT +B)	Radio power switch ON	Battery voltage
A10 - Ground (ILL+)	Headlight dimmer switch ON	Battery voltage
B1 - Ground (RR+)	Audio sounding	5 - 7 V
B2 - Ground (RL+)	Audio sounding	5 - 7 V
B3 - Ground (RR-)	Audio sounding	5 - 7 V
B4 - Ground (RL-)	Audio sounding	5 - 7 V

*: w/ LEXUS navigation system

If the circuit is not as specified, inspect the circuits connected to other parts.

HINT:

Check the wire harness between radio receiver assembly and the CD auto changer, between radio receiver assembly and power amplifier.

3. INSPECT GLASS IMPRINTED ANTENNA

Use same procedure as for "INSPECT DEFOGGER WIRES" on [page BE-96](#).

4. REPAIR GLASS IMPRINTED ANTENNA

Use same procedure as for "REPAIR DEFOGGER WIRES" on [page BE-96](#).