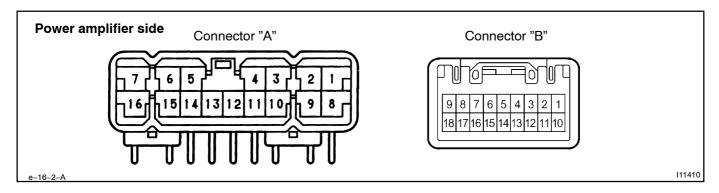
BE29L-01

INSPECTION

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
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 (TX+)	Constant	Battery voltage
B2 – Ground (CTX+)	Radio power switch ON	Battery voltage

LEXUS IS300/IS200 SUP (RM870E)

B5 – Ground (N-MUTE)	Audio sounding	Battery voltage
B6 – Ground (T–MUTE)	Audio sounding	Battery voltage
B7 – Ground (MUTE)	Audio sounding	1 V or below
B8 – Ground (L+)	Audio sounding	1 V or below
B9 – Ground (R+)	Audio sounding	1 V or below
B10 – Ground (TX–)	Constant	Continuity
B11 – Ground (CTX–)	Constant	Continuity
B14 – Ground (GND)	Constant	Continuity
B15 – Ground (GND)	Constant	Continuity
B17 – Ground (L–)	Audio sounding	1 V or below
B18 – Ground (R–)	Audio sounding	1 V or below

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