

I25541

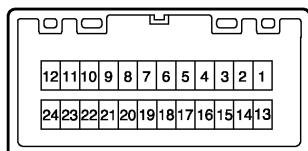
INSPECTION

1. INSPECT POWER AMPLIFIER CIRCUIT

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

Tester connection	Condition	Specified condition
12 – Ground	Always	Continuity
13 – Ground	Always	Continuity
7 – Ground	Always	Battery voltage
16 – Ground	Always	Battery voltage

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



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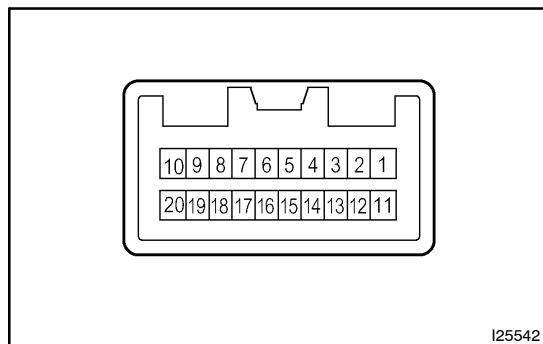
I25540

2. INSPECT REAR SEAT AUDIO CIRCUIT

Disconnect the connector from RSA controller and inspect the connector on the wire harness side.

Tester connection	Condition	Specified condition
17 – Ground	Always	Continuity
24 – Ground	Ignition switch LOCK and radio switch ON	No voltage
24 – Ground	Ignition switch ACC or ON and radio switch ON	Battery voltage
12 – Ground	Always	Battery voltage

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

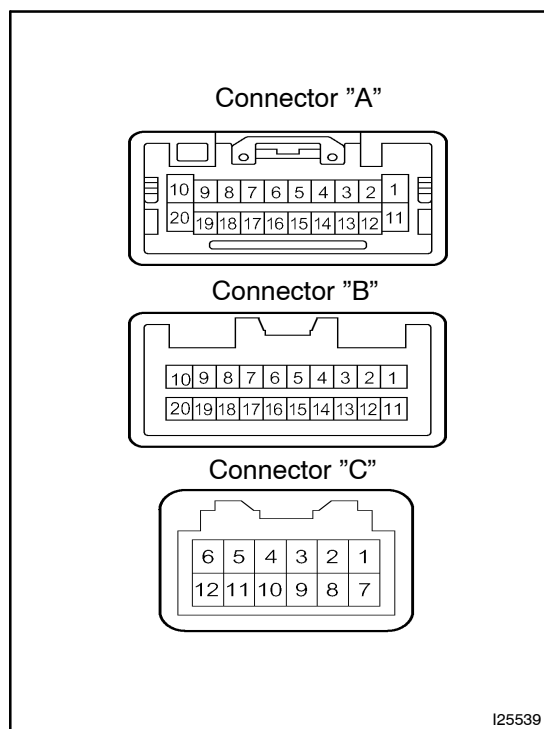


3. INSPECT DVD CHANGER CIRCUIT

Disconnect the connector from the DVD changer and inspect the connector on the wire harness side.

Tester connection	Condition	Specified condition
20 – Ground	Always	Continuity
1 – Ground	Ignition switch LOCK and radio switch ON	No voltage
1 – Ground	Ignition switch ACC or ON and radio switch ON	Battery voltage
10 – Ground	Always	Battery voltage

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



4. INSPECT RADIO RECEIVER ASSEMBLY CIRCUIT

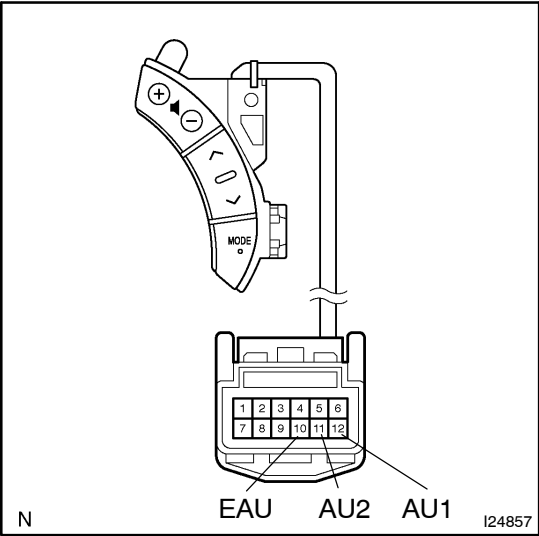
Disconnect the connectors from the radio receiver assembly, and inspect the connector on the wire harness side.

Tester connection	Condition	Specified condition
A20 – Ground	Always	Continuity
A1 – Ground	Always	Battery voltage
A11 – Ground	Ignition switch LOCK	No voltage
A11 – Ground	Ignition switch ACC or ON	Battery voltage

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

HINT:

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



5. INSPECT STEERING PAD SWITCH CIRCUIT

Disconnect the connectors from the steering pad switch, and inspect the connector on the wire harness side.

Tester connection	Condition	Specified condition
AU1 - EAU	Do not switch position	Approx. 100 kΩ
AU1 - EAU	SEEK+ switch: push	0 Ω
AU1 - EAU	SEEK- switch: push	Approx. 0.3 Ω
AU1 - EAU	VOL+ switch: push	Approx. 1 kΩ
AU1 - EAU	VOL- switch: push	Approx. 3.2 kΩ
AU2 - EAU	Do not switch position	Approx. 100 kΩ
AU2 - EAU	MODE switch: push	0 Ω

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