

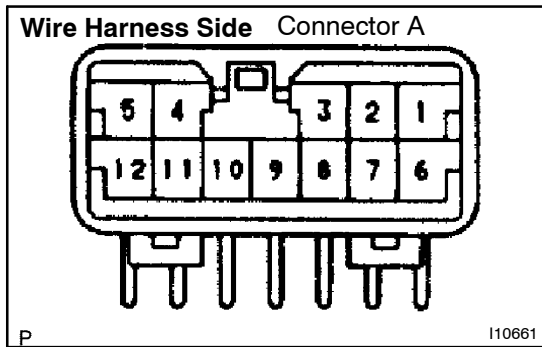
INSPECTION

1. INSPECT RADIO RECEIVER ASSEMBLY

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

Tester connection	Measurement condition	Standard
A1 - Ground	During receiving by radio	Battery voltage
A2 - Ground	FM character program	-
A3 ↔ A4	Light control switch ON	Battery voltage
A4 - Ground	Always	Continuity
A5 - Ground	Always	Continuity
A6 - Ground	FM character program	-
B1 - Ground	Outputting voice	-
B2 - Ground	Outputting voice	-
B3 ↔ B8	Always	Continuity
B4 ↔ B8	Outputting voice	1 V or less
B5 ↔ B8	Always	Battery voltage
B6 - Ground	Outputting voice	-
B7 - Ground	Outputting voice	-
B8 - Ground	Always	Continuity
B9 - Ground	System check	-
B10 - Ground	System check	-
B12 - Ground	Ignition switch ACC	Battery voltage

If continuity is not as specified, replace the radio receiver assembly.



2. INSPECT DISC PLAYER ASSEMBLY

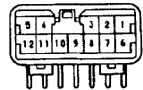
Disconnect the connector from the disc player assembly and inspect the connector on the wire harness side.

Tester connection	Measurement condition	Standard
A1 - Ground	Playing CD	-
A2 - Ground	Playing CD	-
A3 - Ground	Always	Continuity
A4 - Ground	Outputting voice	1 V or less
A5 - Ground	Always	Battery voltage
A6 - Ground	Playing CD	-
A7 - Ground	Playing CD	-
A8 - Ground	Always	Continuity
A9 - Ground	System check	-
A10 - Ground	System check	-
A12 - Ground	Ignition switch ACC	Battery voltage

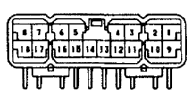
If circuit is not as specified, replace the disc player assembly.

Wire Harness Side

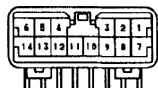
Connector A



Connector B



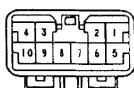
Connector C



Connector D



Connector E



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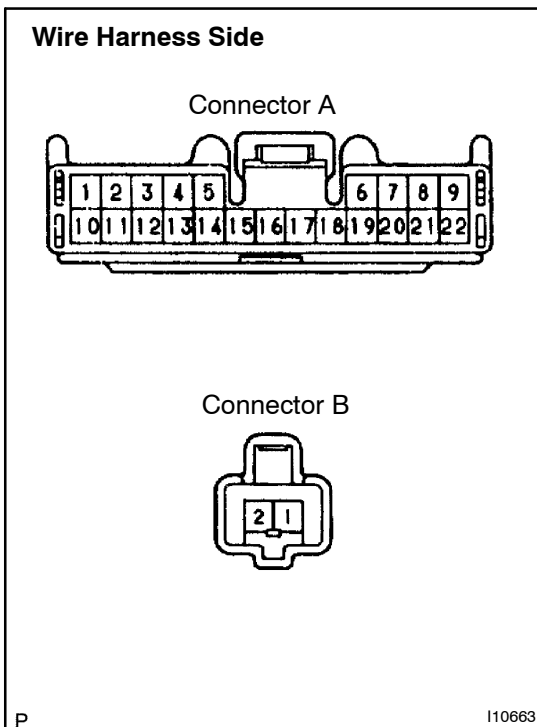
3. INSPECT STEREO COMPONENT AMPLIFIER ASSEMBLY

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

Tester connection	Measurement condition	Standard
A9 - Ground	System check	-
A10 - Ground	System check	-
B1 - Ground	System check	-
B2 - Ground	System check	-
B3 - Ground	Outputting voices	-
B4 - Ground	Outputting voices	-
B5 - Ground	Playing CD	-
B6 - Ground	Playing CD	-
B7 - Ground	Outputting voices	1 V or less
B9 - Ground	System check	-
B10 - Ground	System check	-
B11 - Ground	Outputting voices	-
B12 - Ground	Outputting voices	-
B13 - Ground	Always	Continuity
B14 - Ground	Always	Continuity
B15 - Ground	Playing CD	-
B16 - Ground	Playing CD	-
B17 - Ground	Outputting voices	1 V or less
C1 - Ground	Outputting voices	5 - 7 V
C2 - Ground	Outputting voices	5 - 7 V
C3 - Ground	Outputting voices	5 - 7 V
C4 - Ground	Outputting voices	5 - 7 V
C7 - Ground	Outputting voices	5 - 7 V
C8 - Ground	Outputting voices	5 - 7 V
C9 - Ground	Outputting voices	5 - 7 V
C10 - Ground	Outputting voices	5 - 7 V

Tester connection	Measurement condition	Standard
C11 - Ground	Outputting voices	5 - 7 V
C12 - Ground	Outputting voices	5 - 7 V
D1 - Ground	Always	Continuity
D2 - Ground	Always	Battery voltage
D3 - Ground	Always	Continuity
D4 - Ground	Ignition switch ACC	Battery voltage
D5 - Ground	Always	Battery voltage
E1 - Ground	Inputting AXU	0 - 1 V
E2 - Ground	Inputting AXU	0 - 1 V
E3 - Ground	System check	-
E4 - Ground	-	-
E5 - Ground	Inputting microphone	-
E6 - Ground	Inputting microphone	-
E7 - Ground	Always	Continuity
E8 - Ground	Always	Continuity
E9 - Ground	When microphone is connected	Continuity
E10 - Ground	When AIX is connected	Continuity

If circuit is not as specified, replace the amplifier.



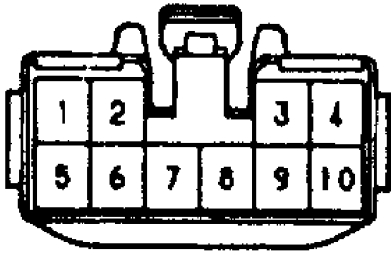
4. INSPECT RADIO SWITCH & VOLUME

Disconnect the connector from the radio switch volume and inspect the connector on the wire harness side.

Tester connection	Measurement condition	Standard
A1 - Ground	Always	Battery voltage
A4 - Ground	Ignition switch ACC	Battery voltage
A10 - Ground	Always	Continuity
A11 - Ground	Always	Continuity
A14 ↔ Ground	System check	-
A15 ↔ Ground	System check	-
B1 ↔ B2	With arm rest being open	Continuity
B2 ↔ B1	With arm rest being open	Continuity

If circuit is not as specified, replace the radio switch volume.

Wire Harness Side



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5. INSPECT MICROPHONE AMPLIFIER ASSEMBLY

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

Tester connection	Measurement condition	Standard
A2 - Ground	Ignition switch ACC	Battery voltage
A3 - Ground	Inputting AUX	Battery voltage
A4 - Ground	Inputting AUX	Battery voltage
A5 - Ground	When AUX is connected	Continuity
A6 - Ground	When microphone is connected	Continuity
A7 - Ground	Always	Continuity
A8 - Ground	Always	Continuity

If circuit is not as specified, replace the microphone amplifier assembly.