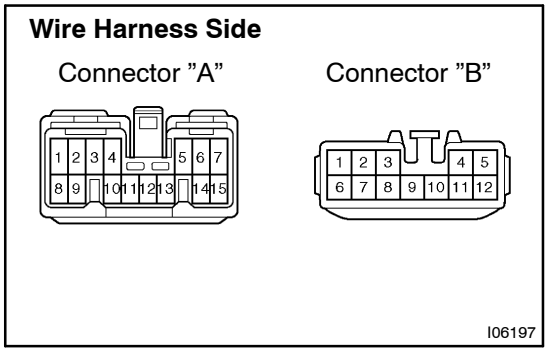
BE0Y8–01

INSPECTION

1. 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
A11 – Ground	Constant	Continuity
B8 – Ground	Constant	Continuity
A4 – Ground	Constant	Battery voltage
B5 – Ground	Constant	Battery voltage
A3 – Ground	Ignition switch LOCK	No voltage
A3 – Ground	Ignition switch ACC or ON	Battery voltage
B12 – Ground	Ignition switch LOCK	No voltage
B12 – Ground	Ignition switch ACC or ON	Battery voltage

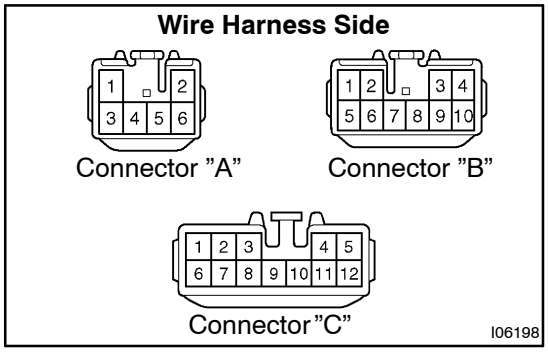
If the circuit is not as specified, inspect the circuits connected to other parts.

HINT:

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

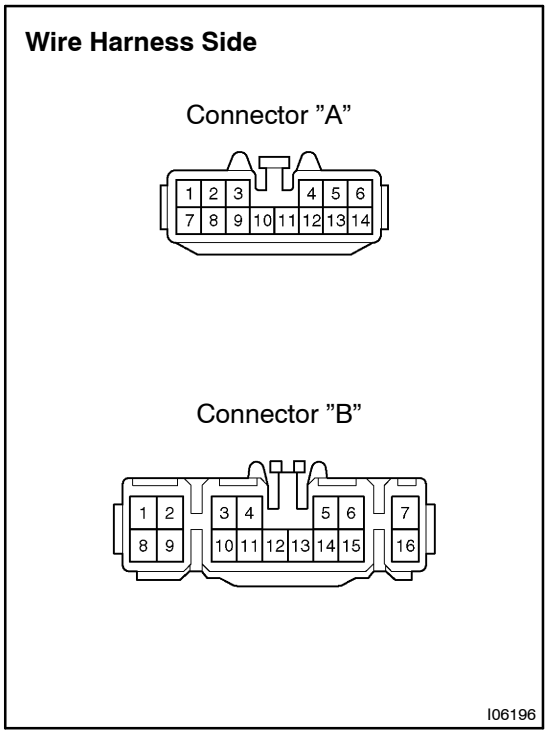
2. INSPECT RADIO RECEIVER ASSEMBLY CIRCUIT

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



Tester connection	Condition	Specified condition
B7 – Ground	Constant	Continuity
C8 – Ground	Constant	Continuity
B3 – Ground	Ignition switch LOCK and radio switch ON	No voltage
B3 – Ground	Ignition switch ACC or ON and radio switch ON	Battery voltage
B4 – Ground	Constant	Battery voltage
C5 – Ground	Constant	Battery voltage
C12 – Ground	Ignition switch LOCK and radio switch ON	No voltage
C12 – Ground	Ignition switch ACC or ON and radio switch ON	Battery voltage

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. Except NAKAMICHI made:
INSPECT POWER AMPLIFIER CIRCUIT

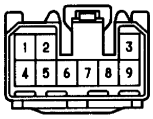
Disconnect the connector from power amplifier and inspect the connector on the wire harness side.

Tester connection	Condition	Specified condition
A2 – Ground	Ignition switch LOCK and radio switch ON	No voltage
A3 – Ground	Constant	Battery voltage
A9 – Ground	Ignition switch LOCK and radio switch ON	No voltage
A9 – Ground	Ignition switch ACC or ON and radio switch ON	Battery voltage
A10 – Ground B12 – Ground B13 – Ground	Constant	Continuity
B7 – Ground	Constant	Battery voltage
B16 – Ground	Constant	Battery voltage

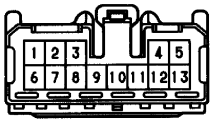
If the circuit is not as specified, inspect the circuits connected to other parts.

Wire Harness Side

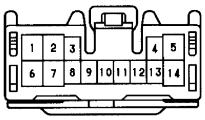
Connector "A"



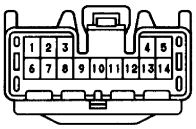
Connector "B"



Connector "C"



Connector "D"



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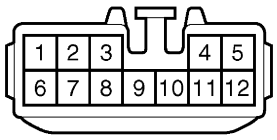
4. NAKAMICHI made:
INSPECT POWER AMPLIFIER CIRCUIT

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

Tester connection	Condition	Specified condition
A1 – Ground A4 – Ground D1 – Ground	Constant	Continuity
A6 – Ground	Ignition switch LOCK and radio switch ON	No voltage
A6 – Ground	Ignition switch ACC or ON and radio switch ON	Battery voltage
A2 – Ground	Constant	Battery voltage
A5 – Ground	Constant	Battery voltage

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

Wire Harness Side



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5. INSPECT CD AUTO CHANGER CIRCUIT

Disconnect connectors from CD auto changer and inspect the connector on the wire harness side.

Tester connection	Condition	Specified condition
8 – Ground	Constant	Continuity
12 – Ground	Ignition switch LOCK	No voltage
12 – Ground	Ignition switch ACC or ON	Battery voltage
5 – Ground	Constant	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.
- Since the signals to and from the MUTE, R^-, R^+, L^-, L^+, TX^- and TX^+ terminals are serial signals, they cannot ordinarily be measured with a tester.