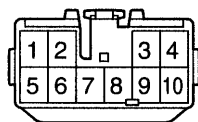
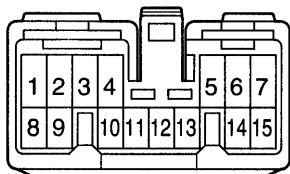


Wire Harness Side

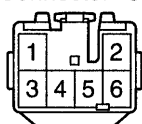
Connector "A"



Connector "B"



Connector "C"



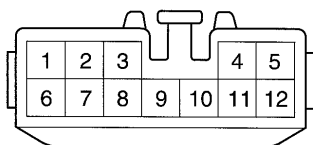
T N17771

INSPECTION**1. INSPECT POWER AMPLIFIER CIRCUIT**

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

Tester connection	Condition	Specified condition
A7 – Ground	Constant	Continuity
A3 – Ground	Ignition switch position LOCK	No voltage
A3 – Ground	Ignition switch position ACC or ON	Battery positive voltage
A4 – Ground	Constant	Battery positive voltage

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

Wire Harness Side

Y N17394

2. INSPECT CD AUTO CHANGER CIRCUIT

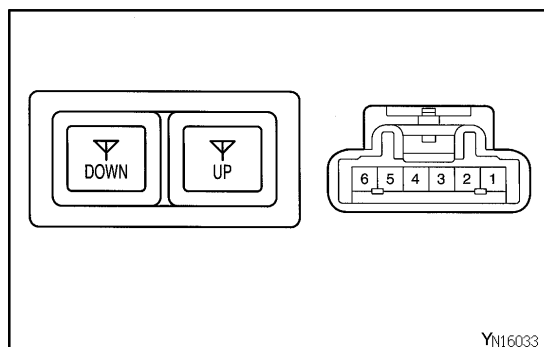
Disconnect connectors from CD auto changer and inspect the connector on the wire harness side, as shown.

Tester connection	Condition	Specified condition
1 – Ground	Constant	Battery positive voltage
6 – Ground	Ignition switch position LOCK	No voltage
6 – Ground	Ignition switch position ACC or ON	Battery positive voltage
7 – Ground	Light control switch ON	Battery positive voltage

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

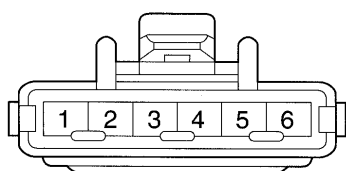
HINT:

- Check the wire harness between the radio receiver assembly and the CD auto changer.
- Since the signals to and from the CDL⁺, CDL⁻, CDR⁺, CDR⁻, TXM⁺, TXM⁻, TXS⁺ and TXS⁻ terminals are serial signals, they cannot ordinarily be measured with a tester.

**3. w/ Motor Antenna:****INSPECT ANTENNA SWITCH CONTINUITY****Except: Radio - Linked Type**

Condition	Tester connection	Specified condition
UP Button Position Free	2 - 5	Continuity
UP Button Position Pushed in	4 - 5	Continuity
DOWN Button Position Free	2 - 3	Continuity
DOWN Button Position Pushed in	3 - 4	Continuity
Illumination circuit	1 - 6	Continuity

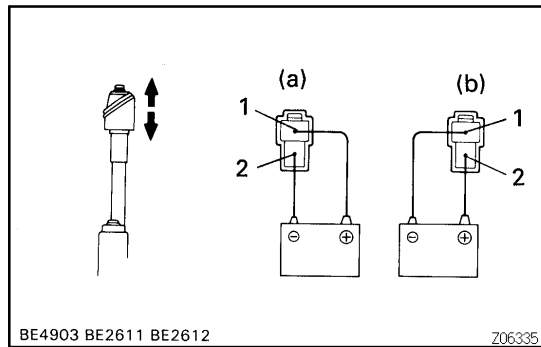
If continuity is not as specified, replace the switch.

Wire Harness Side**4. INSPECT ANTENNA SWITCH CIRCUIT**

Disconnect the connector from the switch and inspect the connector on the wire harness side, as shown.

Tester connection	Condition	Specified condition
2 - Ground	Constant	Continuity
4 - Ground	Constant	Battery positive voltage

If the circuit is not as specified, inspect power source or wire harness.

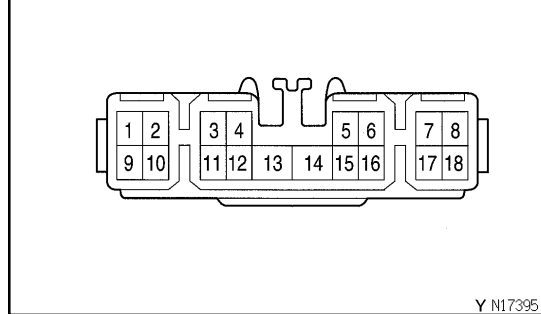


5. INSPECT ANTENNA MOTOR OPERATION

- Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2, and check that the motor turns (moves upward.)
- Then, reverse the polarity, check that the motor turns the opposite way (moves downward.)

If operation is not as specified, replace the motor.

Wire Harness Side



6. INSPECT MOTOR ANTENNA CONTROL RELAY CIRCUIT

Disconnect the connector from the relay and inspect the connector on the harness side, as shown.

Tester connector	Condition	Specified condition
1 - Ground	Antenna "UP" switch OFF	No continuity
1 - Ground	Antenna "UP" switch ON	Continuity
5 - Ground	Constant	Continuity
4 - Ground	Constant	Battery positive voltage
7 - Ground	Ignition switch position LOCK or ACC	No voltage
7 - Ground	Ignition switch position ON	Battery positive voltage
17 - Ground	Ignition switch position LOCK	No voltage
17 - Ground	Ignition switch position ACC	Battery positive voltage

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