

ANTENNA INSPECTION

BE04L-01

1. Auto Antenna Models:

INSPECT ANTENNA MOTOR

- Connect the positive (+) lead from the battery to terminal 1 and the negative (-) lead to terminal 2.
- Check that the motor turns (The Antenna moves upward).

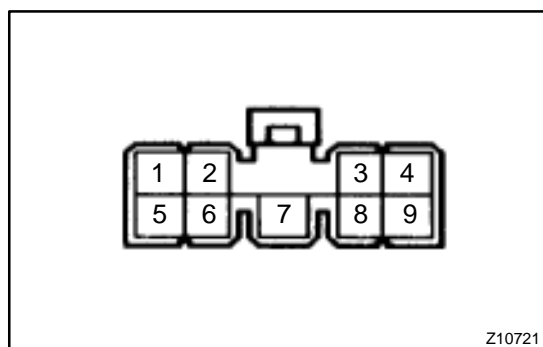
NOTICE:

These tests must be done quickly (within 3 – 5 seconds) to prevent the coil from burning out.

- Then, reverse the polarity, check that the motor turns the opposite way (The Antenna moves downward).

NOTICE:

These tests must be done quickly (within 3 – 5 seconds) to prevent the coil from burning out.



2. Auto Antenna Models:

INSPECT ANTENNA MOTOR CONTROL RELAY CIRCUIT

Disconnect the connector from the relay and inspect the connector on wire harness side, as shown in the chart below.

Tester connection	Condition	Specified condition
1 – 4	Constant	Continuity
3 – Ground	Constant	Continuity
2 – Ground	Constant	Battery positive voltage
5 – Ground	Ignition switch position LOCK or ACC	No voltage
5 – Ground	Ignition switch position ON	Battery positive voltage
6 – Ground	Ignition switch position LOCK	No voltage
6 – Ground	Ignition switch position ACC or ON Radio switch and cassette OFF	No voltage
6 – Ground	Ignition switch position ACC or ON Radio switch and cassette ON	Battery positive voltage
8 – Ground	Ignition switch position LOCK	No voltage
8 – Ground	Ignition switch position ACC or ON Radio switch OFF or cassette ON	No voltage
8 – Ground	Ignition switch position ACC or ON Radio switch ON and cassette OFF	Battery positive voltage
9 – Ground	Ignition switch position LOCK	No voltage
9 – Ground	Ignition switch position LOCK or ACC	Battery positive voltage