

INSPECTION

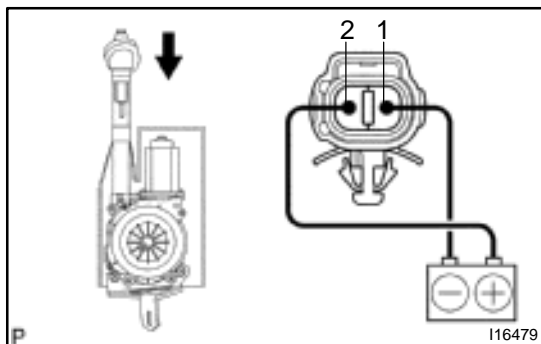
1. Auto antenna models:

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 (moves upward).

NOTICE:

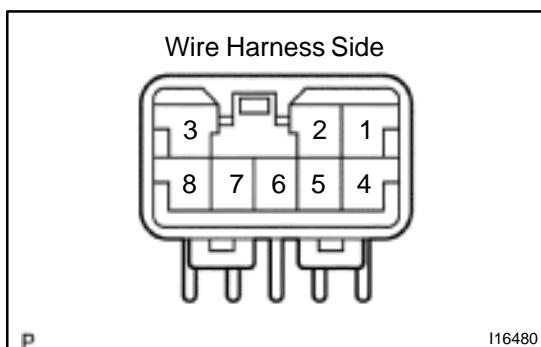
These tests must be done quickly (within 3 – 5 seconds) to prevent the coil from burning out.



- Then, reverse the polarity, check that the motor turns the opposite way (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.

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

If circuit is as specified, replace the relay.