

## INSPECTION

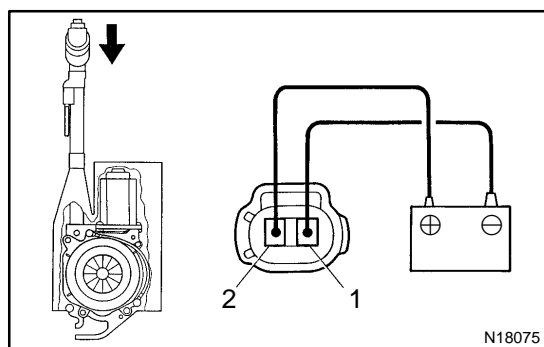
### 1. Auto Antenna Models:

#### 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:

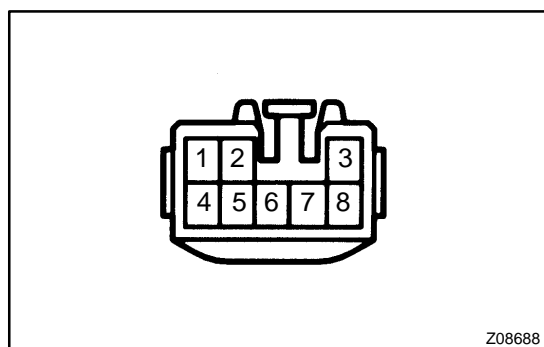
**These tests must be done quickly (within 3 - 5 seconds) to prevent the coil from burning out.**



- Reverse the polarity, then 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, as shown in the chart below.

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

If the circuit is as specified, replace the relay.