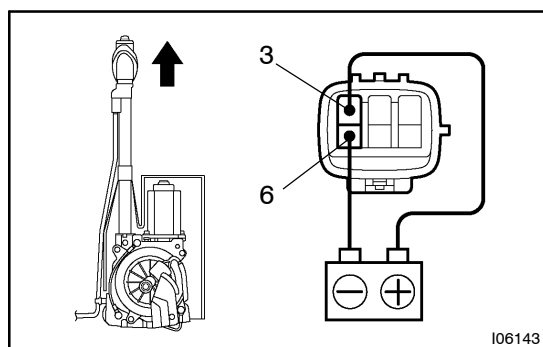




INSPECTION

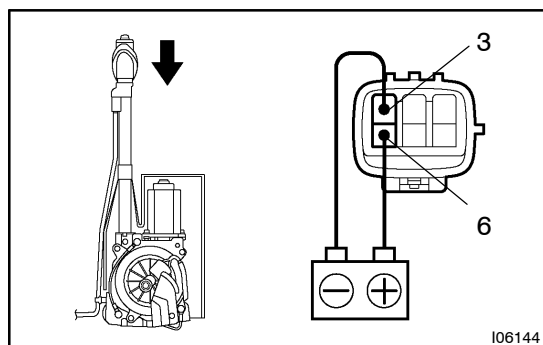
1. Auto Antenna Models:

INSPECT ANTENNA MOTOR

- Connect the battery positive (+) lead to terminal 3 and the battery negative (-) lead to terminal 6.
- Check that the motor turns (moves upward).

NOTICE:

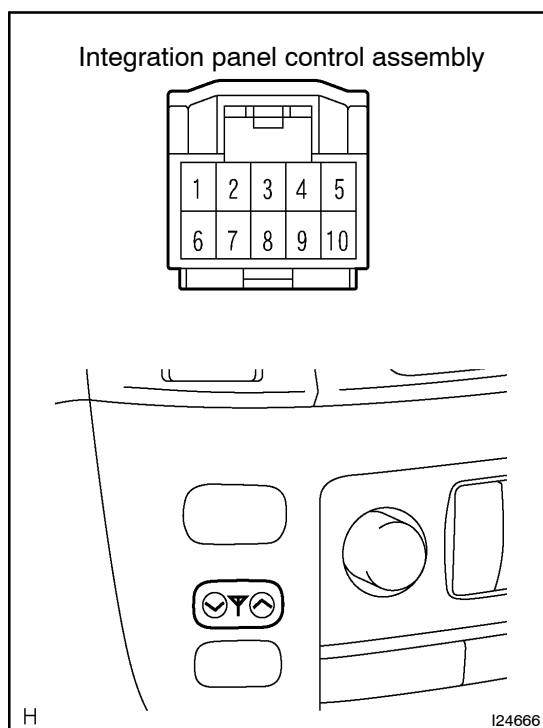
These tests must be done quickly (within 3 – 5 seconds) to prevent the coil from burning out.



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

NOTICE:

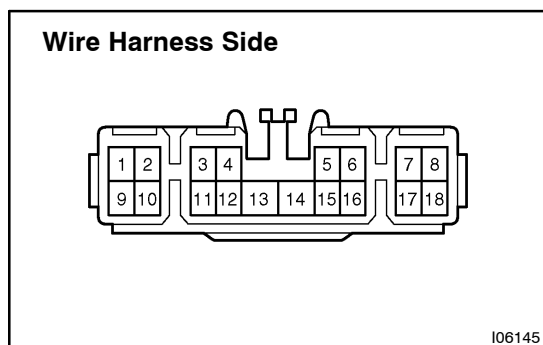
These tests must be done quickly (within 3 – 5 seconds) to prevent the coil from burning out.



2. INSPECT ANTENNA SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
UP button FREE	4 – 5	No continuity
UP button Pushed in	4 – 5	Continuity
DOWN button FREE	9 – 5	No continuity
DOWN button Pushed in	9 – 5	Continuity

If continuity is not as specified, replace the switch.



3. 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 on the next page.

BODY ELECTRICAL - ANTENNA

Tester connection	Condition	Specified condition
1 – Ground	Antenna "UP" switch OFF	No continuity
1 – Ground	Antenna "UP" switch ON	Continuity
5 – Ground	Always	Continuity
9 – Ground	Antenna "DOWN" switch OFF	No continuity
9 – Ground	Antenna "DOWN" switch ON	Continuity
4 – Ground	Always	Battery positive voltage
7 – Ground	Ignition switch ACC or LOCK	No voltage
7 – Ground	Ignition switch ON	Battery positive voltage
17 – Ground	Ignition switch LOCK	No voltage
17 – Ground	Ignition switch ACC or ON	Battery positive voltage

If circuit is not as specified, replace the relay.