

Power Antenna Motor (With Mast Antenna Retractor Relay)

Motor Test

1. Remove the trunk side trim panel.
2. Disconnect the 10-P connector from the motor and remove the connector from its clamp.
3. First check power to the motor at the harness pins: There should be battery voltage between the WHT/YEL¹, WHT/YEL² (+) and BLK (-) terminals all the time.
There should be battery voltage between the YEL/WHT (+) and BLK (-) terminals only with the ignition and radio switched ON.
 - If there is no voltage, check for
 - Blown No.35 (10 A) fuse in the relay box or No.2 (10 A) fuse in the dash fuse box.
 - An open in the WHT/YEL¹, WHT/YEL² or YEL/WHT wire.
 - Poor ground (G501).
 - If there is battery voltage, go to step 4.
4. Test motor operation:

FULL EXTEND: Connect battery positive to the No.1 and No.4 terminals and negative to the No. 6 terminal.

RETRACTED: Connect battery positive to the No.1, No.2 and No.4 terminals and negative to the No. 6 and No. 8 terminals.
5. If the motor fails to operate properly, remove the mast antenna retractor relay from the motor antenna and check the mast antenna retractor relay.

