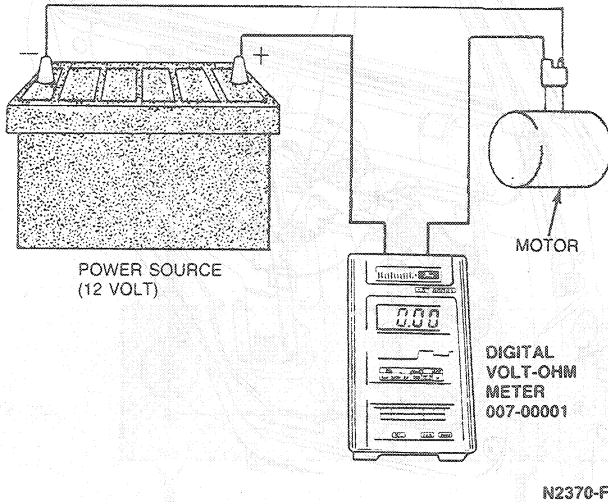


TESTING (Continued)

- Operate motor and observe current draw. The current draw for the no-load test should not exceed specification and should not fluctuate. Reversal of motor wire connections will reverse the direction of motor rotation. Replace the motor if the current draw exceeds 5 amps at 12.8 volts.

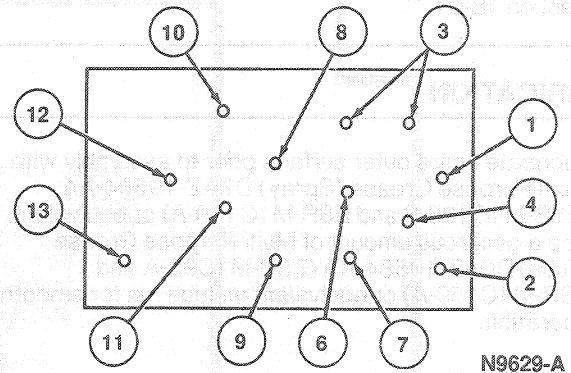
**Switch Tests**

Testing of the power window switches should be performed with the switches removed from the vehicle. Use a self-powered test lamp or Rotunda Digital Volt-Ohmmeter 007-00001 or equivalent.

Master Switch

- With switch in the NEUTRAL position, there should be continuity between terminals 1, 2, 3, 4, 6, 8, 9, 10 and 11, and Terminals 12 and 13.
- With the lock out switch button depressed into its detent position, there should be continuity between Terminals 1, 2, 3, 4, 6, 8, 9, 10 and 11.
- With switch in raise RH front position, there should be continuity between Terminals 1, 3, 4, 6, 8, 9, 10, and 11.
- With switch in raise RH rear position, there should be continuity between Terminals 1, 2, 3, 4, 6, 8, 10 and 11.
- With switch in raise LH front position, there should be continuity between Terminals 1, 12 and 13.
- With switch in raise LH rear position there should be continuity between Terminals 1, 2, 3, 4, 6, 9 and 10.
- With switch in lower RH front position, there should be continuity between Terminals 4, 12 and 13.

- With switch in lower RH rear position, there should be continuity between Terminals 11, 12 and 13.
- With switch in lower LH front position, there should be continuity between 1, 2, 4, 6, 8, 9, 10 and 11.
- With switch in lower LH rear position, there should be continuity between Terminals 10, 12 and 13.

Master Switch (Bottom Switch)**Single Switch**

- With the switch in the NEUTRAL position, there should be continuity between terminals 6 and 3 and terminals 7 and 4.
- With the raised portion of the switch rocker knobs pushed (to close the windows), there should be continuity between terminals 4 and 5 and terminals 3 and 6.
- With the depressed portion of the switch rocker knobs pushed (to open the windows), there should be continuity between terminals 5 and 6 and terminals 4 and 7.
- If the switch does not test as stated, replace the switch assembly.

Single Switch (Bottom View)