

Operation of 1964 Headlight switch



- Refer to 1964 manual wiring diagram. See diagram at the bottom of this document for terminal designations. The actual switch has 8 terminals, but tml 5 (see diagram below) is ganged with the 3rd horizontal terminal (7, 1 and ganged terminal not shown on diagram).
- Correspondence between 1964 Manual diagram (assuming it shows the Connector, not the switch) and my diagram at bottom of page (both show only 7 terminals); terminal numbering per my diagram:
 - Tml 2 = Dome lamp (provides circuit from terminal to ground when knob rotated full CCW)
 - Tml 7 = Power in (always energized, unfused)
 - Tml 1 = goes to fuse box and then to dash lights
 - Tml 3 = goes to Dimmer switch for High and Low beam headlights
 - Tml 5 (ganged to unidentified "3rd tml") = Tail lights & Lic Plate light
 - Tml 6 = Parking lights
 - Tml 4 = Brake switch (fused power in from connecting wire to brake light switch + Tml 4)

- Terminal designations per diagram below (not the numbers engraved on the switch case). See above notes for terminal functions.
- In photo (top right of this document) the terminals are as follows:
 - Right foreground: Tml 2 (horizontal orientation)
 - Next row Left to right: Unidentified terminal ganged to Tml 5, Tml 1, Tml 7 (all horizontal orientation)
 - Next row Left to right: Tml 5, Tml 3 (longitudinal orientation)
 - Next row Left to right: Tml 4, Tml 6 (longitudinal orientation)
- Continuity test
 - Switch pulled to first notch:
 - Tml 7 - Tml 6 (unfused power to front parking lights)
 - Tml 4 - Tml 1 (fused power to dash lights)
 - Tml 4 - Tml 5 (fused power to Taillights)
 - Switch pulled to second notch:
 - Tml 7 - Tml 3 (unfused power to dimmer switch for headlights)
 - Tml 4 - Tml 1 (fused power to dash lights)
 - Tml 4 - Tml 5 (fused power to Taillights)
 - Switch in any position, knob rotated full CCW:
 - Tml 2 to GND (ground dome/courtesy light circuit)

