

Current flows through armature upwards in all three switch positions. The armature reverses its rotation when switch is set to Park due to reversal of flow in field coil. In Park, current in field coil flows through (4) to (6) and UP as drawn, then through (5) to (3) to ground via park switch. For normal and high speed, current in field coil flows through (4) to (5) and DOWN as drawn, then NORMAL: through (6) to (3) then to (2) to ground HIGH through resistor to (1) and then to (2) to ground, The park switch is always closed when operating in normal or high speed and is also a path the ground.

1748

INTERNAL CONNECTIONS OF SWITCH:- 'HIGH' (1-2-3)(4-5); 'NORMAL' (2-3-6) (4-5); 'PARK' (3-5) (4-6)

For bench testing without XK150 rotary wiper switch terminals 3-1-13 8-10 1-13-5 8-10
 using dashboard switch, connect XK150 wire colours >>> GY-GND-GR GU-GW BLK-GR-GN GU-GW 13-10 8-5
 GR-GW GU-GN

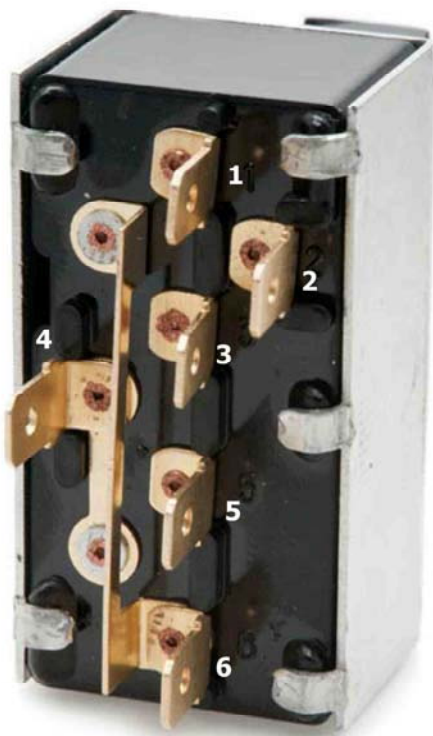
Fig. 36. Wiring connections switch to wiper.

For JAGUAR Mk 2 79SA toggle type switch - same logic applies to XK150 rotary switch - see markup in red

case of motor.

There is no No 9 terminal on the XK150 rotary wiper switch

HMC 23-Mar-16
 Corrected 29-May-17



◀ ▶ 2/2 Lucas 79SA Type Off-on-on Wiper Switch - Jaguar Lever