

WIPER AND WASHER SWITCH REMOVAL

1. Gently pry between the switch bezel and the dash to move the switch away from the dash. As the switch moves, the bulb will be pushed back into the bulb bracket. When the bulb is all the way back in the bulb bracket you will clearly feel that the switch does not want to come any further away from the dash.



2. Tilt the top of the switch toward the dash.



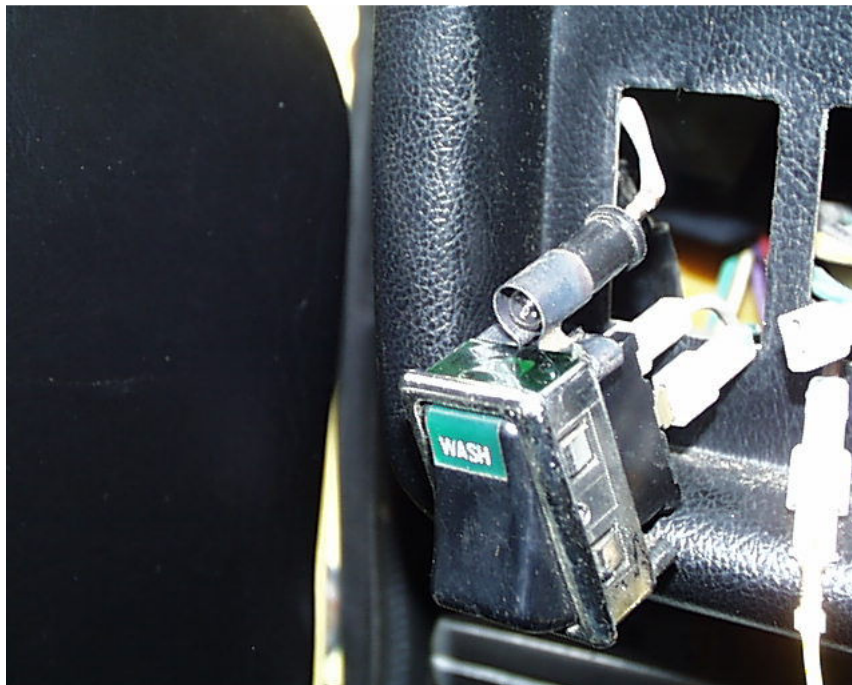
3. The bottom of the switch should now be clear of the dash and the switch can drop down slightly so the switch can be extracted from the opening with all the wires and the bulb and bulb bracket attached.



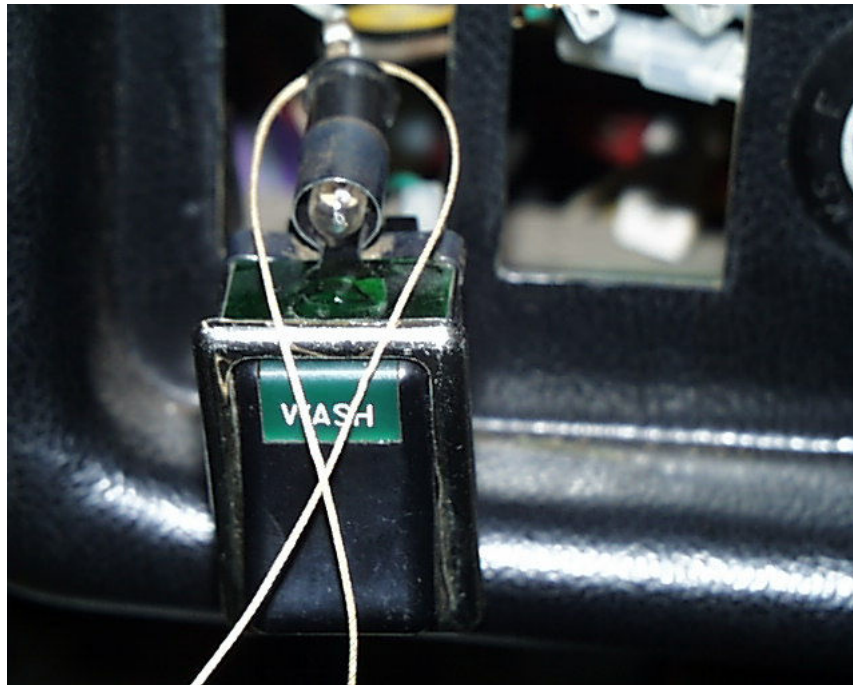
4. Be careful that you do not force the bulb and bracket off the switch when pulling the switch out of the dash. The bulb bracket mounts to the switch on small plastic standoff which are easily broken.
5. Be careful when removing or installing wires to the switch terminals. The terminals are easily broken in the switch body.

WIPER AND WASHER SWITCH INSTALLATION

1. Gently install all the switch wires by extending the harnesses thru the mounting hole. Take care to not break the wiring terminals on the switch when installing the wires. The color coded switch terminal wiring diagram for the Pantera with this type of switch is at: <http://www.panteraplace.com/Electrical/WINDSHIELD%20WIPERS%20AND%20WASHER.pdf>
2. Mount the bulb holding bracket so the extended part of the barrel is toward the dash. This will allow the bulb/bracket to clear the switch opening.
3. Mount the bulb in the bulb holding bracket and push the bulb so the glass is flush with the front of the bracket.



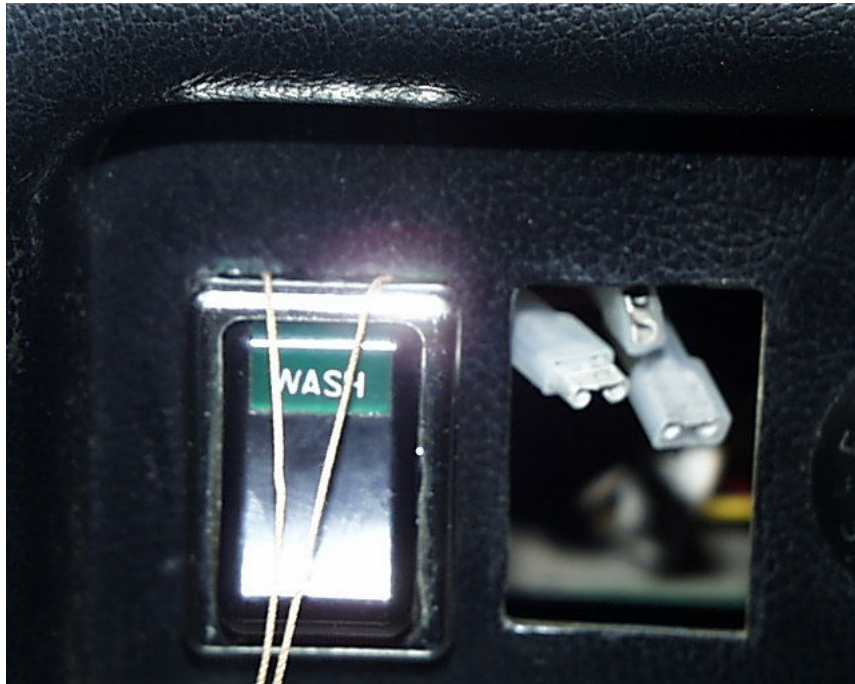
4. Install a 12 inch piece of small, strong string between the two bulb wires. This string will be used to pull the bulb forward when the switch is near 100% installed in the switch opening.
5. Drape the string over the top of the switch bezel.



6. Tilt the switch so the bulb holder can be inserted thru the switch opening.



7. When the bulb holder is behind the dash, tilt the switch vertically while moving the switch toward the dash.



8. Insert the switch in the dash opening to the 90% home position and gently pull both ends of the bulb string to move the bulb forward in the bulb bracket while pushing the switch to the 95% position. Pull one end of the string to extract the string from the bulb. If the switch opening in the dash is a very tight fit to the switch, it may require a gentle prying between to the switch opening and the switch body to free the bulb string for movement or removal.

9. Press the switch to the 100% home position.

