How To: Change the bulb colours of the switches (LED)

All the Push Button Switches, Hazards, Heated Rear Screen, Heated Seats, Alarm, Cruise Control Etc. are basically of the same type and are illuminated by 2 LED's

It is therefore relatively easy to change the colours of the night time illumination and the switch activated light with some basic soldering skils.
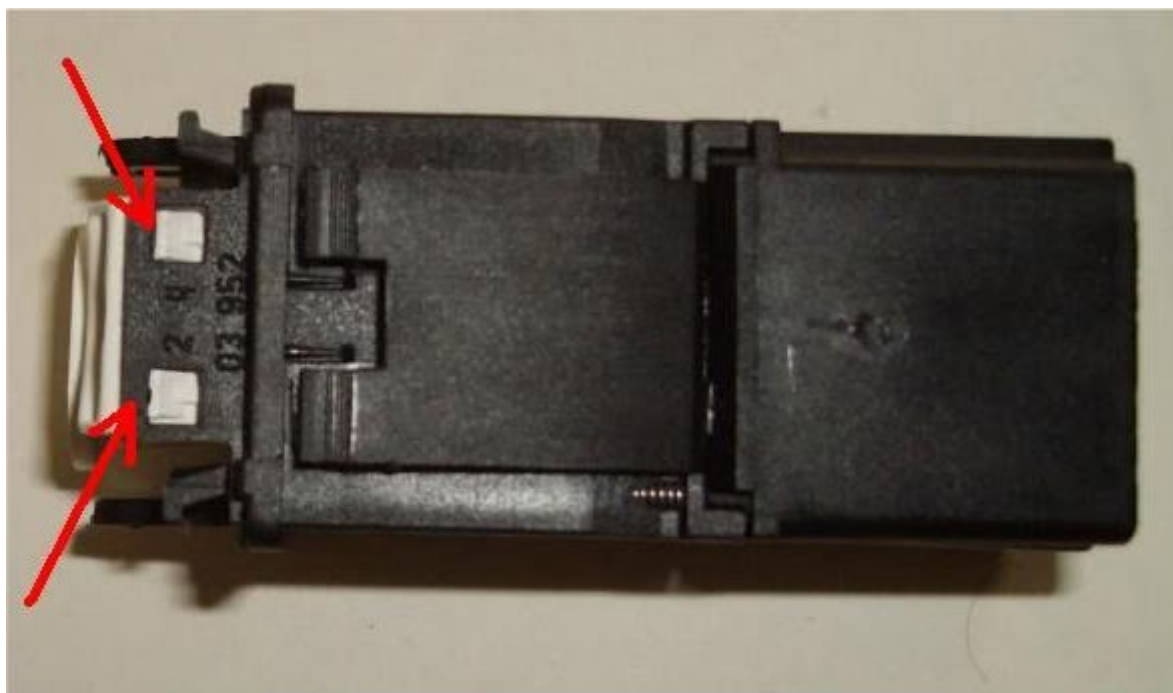
For example I am replacing all the night time illumination LEDs (the one under the switch symbol) with Blue and the ON indicator with Green, Red or Yellow depending on the switch function

First remove the switch from the dashboard and disconnect from the multi pin connector.
Remove the top cover by gently pushing the the cover to one side and lifting off, this will reveal the two led's inside their white reflector.
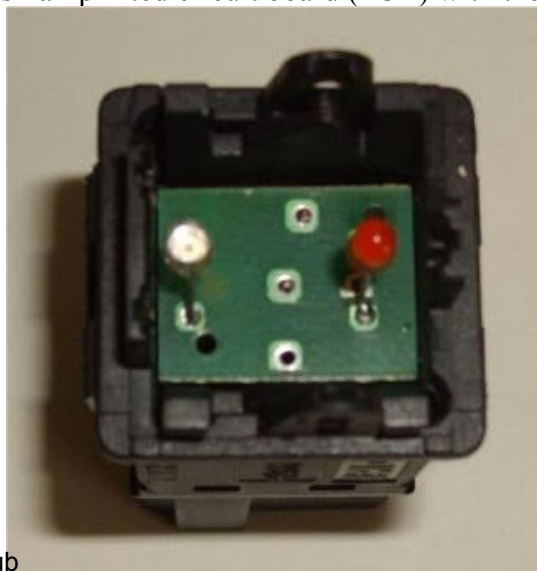
To remove the white reflector gently ease up the tabs shown and pull the reflector up and out of the switch

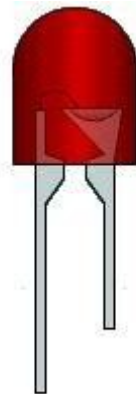2 Tabs on one side and 1 on the other

This will reveal the small printed circuit board (PCB) with the LED's mounted on it

using a small screwdriver ease the PCB out of the switch

The LED's are 3mm and it is best to get the Super Bright type for replacement. These are available in many colours Red, Yellow, Green, Blue, Clear, Pink, Etc.
The replacement LED's should be standard LEd's as the PCB already has the correct resistor in place

A little about LED's

LEDs must be connected the correct way round. The anode + is the long lead and the cathode - is the short lead and there may be a slight flat on the body of round LEDs on the cathode side. If you can see inside the LED the cathode is the larger electrode it looks like a little dish
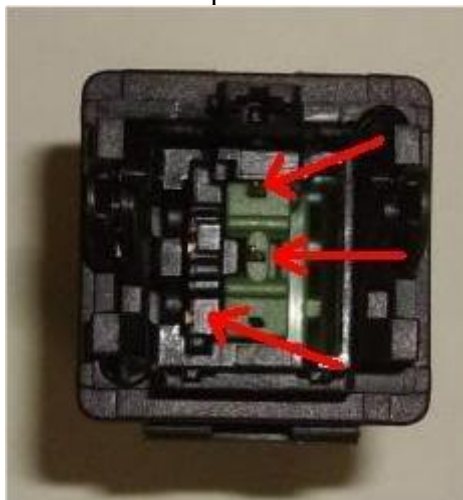

The cathode is on the right

Changing the LED's

First choose which led you wish to do first, look carfully at the led to determin which connection is the anode and which is the cathode (Using the diagram above). De solder the LED and replace it with your chosen colour making sure it is at the same hight as the remaining LED and goes in the same way round as the original.
TAKE GREAT CARE NOT TO SOLDER OVER THESE HOLES

Repeat the above to replace the second LED

Once everything has cooled down replace the PCB in the switch noting that it will only go one way round so as the small pins

inside the switch pass through the holes in the PCB

Replace the white reflector, if this is a tight fit over the led use a 4mm drill just to open the hole a little

Replace the switch cover and refit the switch

Sorry these pics are not very good 🙂

The green is like the second pic NOT the first