Ignition Key Illumination

Disclaimer: You follow these instructions at your own risk; I accept no liability or responsibility for any damage caused to any vehicle. These instructions are a guide only, if you have any doubts seek professional advice.

These instructions are based on adding an additional LED (Light Emitting Diode) for ignition key illumination into the existing courtesy lighting circuit....something Ford clearly forgot to do!

Once fitted, the light will function the same as the car’s courtesy light (operate when the door is unlocked / opened & extinguish when the engine is started / door is closed)

Fitting is relatively straight forward, very basic tools and about an hour of your time is all that is required.

1. Using a marker pen, make a mark where you want the light to be positioned.
2. Next prise up the upper steering wheel shroud its surprising how flimsy this is and it will lift up by simply pulling it in an upwards direction (you do not need to remove the upper shroud, just create enough space to expose the torq screws.

3. Identify / remove the left hand and right hand screws (note you’ll have to turn the steering wheel to get access)
4. Moving underneath the steering column, identify / remove the lower screw located in the recess

5. Now remove the lower shroud and take it to your bench / kitchen table

6. Drill a 5mm hole on the previously made mark (obviously a 5mm LED was used in this instance, if you use a smaller LED adjust the size of the hole accordingly)
7. Push the LED into the hole from the rear (it will be a nice snug fit due to the LED being slightly tapered)

8. Now route the LED’s cable around the bezel and behind the foam attached to the rear of the shroud and secure with tape (if required). The cable should exit at the bottom LH side (circled)

9. Refit the lower shroud to the car following the exact opposite instructions that were used to remove it, leaving a coil of cable in the footwell for the time being.
10. Now peel back the driver door rubber seal

11. Remove the plastic cover from the A pillar (simply pulls away) and pass the cable up from the footwell and up the ‘A’ pillar securing it to the existing wiring loom with tape as suitable intervals to prevent any unwanted rattles
12. Remove the lens cover from the light cluster, and then using a screwdriver at the front of the light pry the front edge down and then remove the courtesy light.

13. Remove all the connections from the light cluster and feed the wire from the top of the A pillar underneath the roof lining and out of the light cluster’s orifice.

14. Refit the A pillar plastic cover and door seal.

15. Take the courtesy light to the bench / kitchen table and remove the bulb.
16. There's 2 contacts where the bulb sits, a silver coloured one and a brass coloured one.

17. Solder a small length of red wire to the silver coloured wire and a small length of black to the copper coloured terminal, pass the 2 wires out of the back of the bulb holder and crimp on 2 spade fittings (this will allow you to disconnect the light cluster in the future if you need to). Replace the bulb into the holder. **note getting the red / black wire the wrong way around will not operate the LED as diodes only work in one direction**
18. Add corresponding spade crimps to the red / black wires now suspended from the roof lining, and then remake all the connections and secure any loose wires to the cars loom to prevent any annoying rattles.

19. Test the correct operation of everything before refitting the light cluster.
20. Last job make yourself a nice cuppa and wait for the dark to descend to see what a difference it makes...something Ford should be truly ashamed of!