

Pulsing LED Third Brake Light

How its works ?

Its pretty simple. As soon as you hit the brakes Third Brake light will flash at 20Hz. And after 3 seconds Third Brake light will be Steady on.

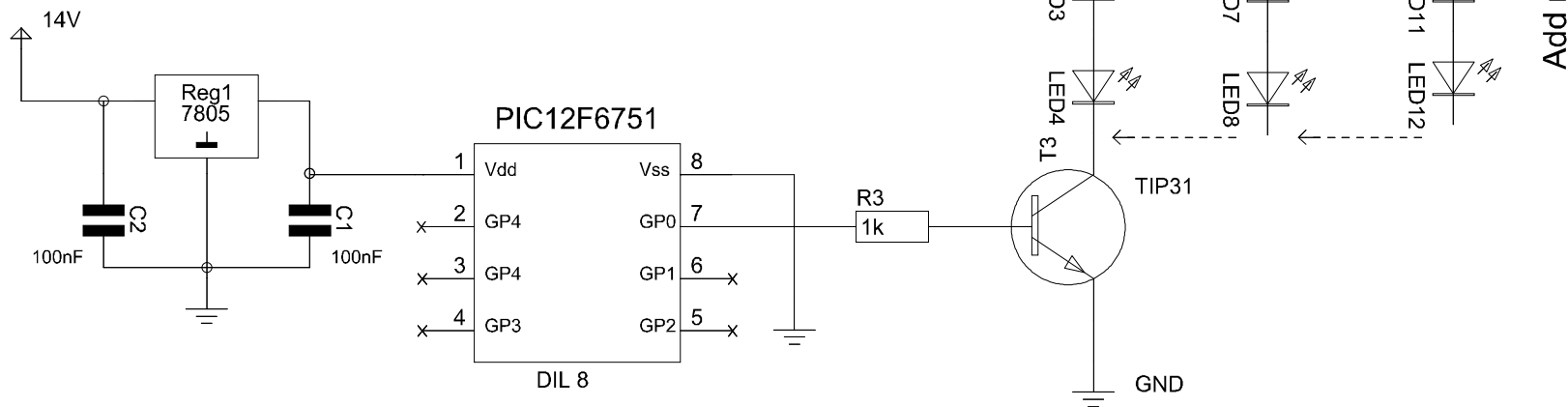
Why Pulsing Third Brake Light ?

Because This will help get the attention of the drivers following behind you. Even when your in bumper to bumper traffic.

Caution:

DO NOT CONNECT THIS CIRCUIT TO YOUR MAIN BRAKE LIGHTS.

Any type of flashing light on the main brake lights is prohibited and illegal. Use this circuit at your own risk and be aware that the possibility exists to be stopped by law enforcement if you implement this circuit in your vehicle.



Why I designed it for 14Volts instead of 12Volts ?

Becasue when the car engine starts up, the voltage will rise up to 13.8V - 14.

You also can add 5 LEDs instead of 4 LEDs. If you use 5 LEDs in series Just change the Resistor value 220R to 100R. Use 1/4W Resistors.