

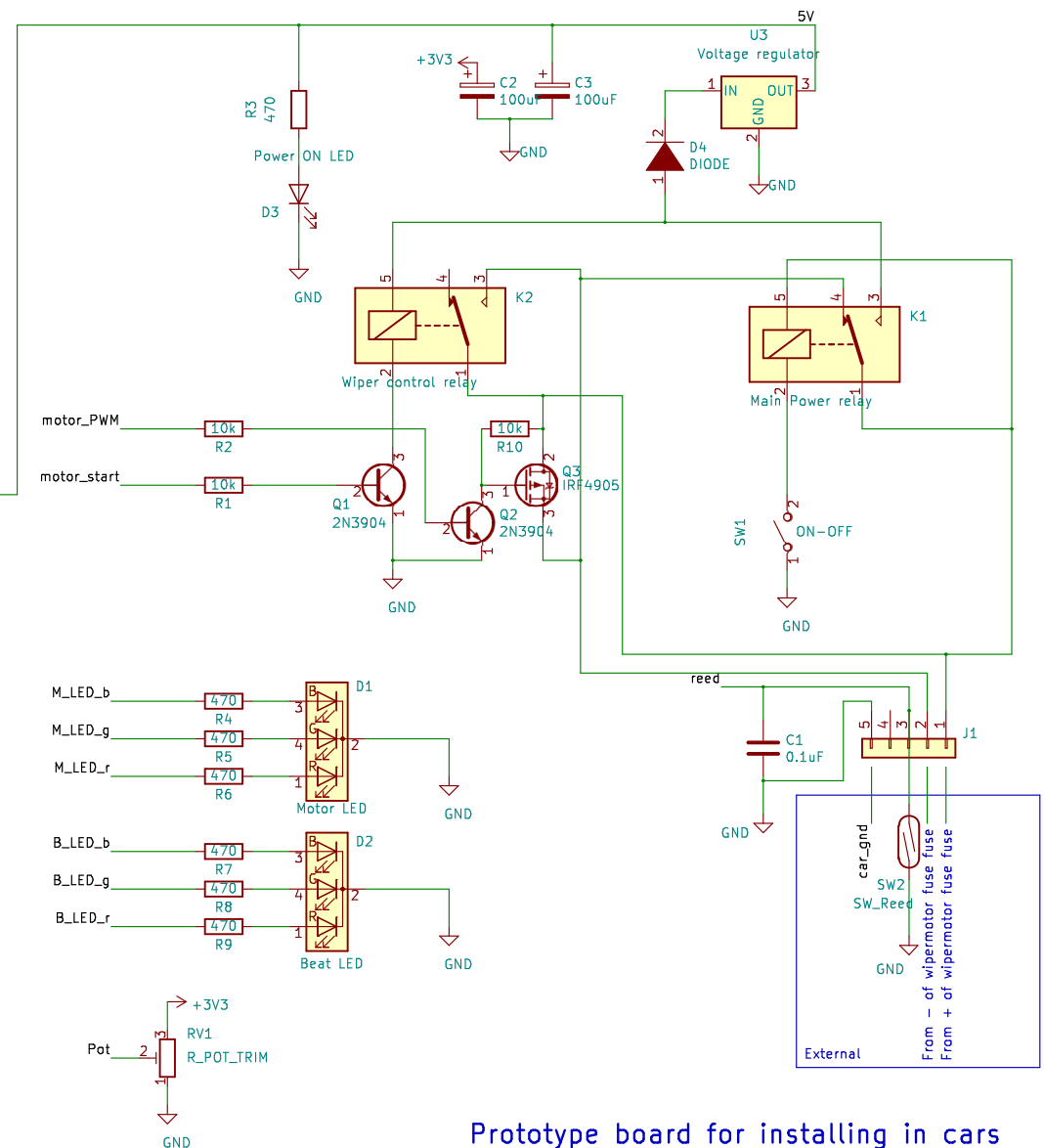
Teensy4 digital in/outs:

OUT:
 motor start: =16
 Motor LED B: =9
 Motor LED G: =6
 Motor LED R: =5
 Beat B: =4
 Beat G: =3
 Beat R: =2

IN:
 Reed-switch: =14
 PotentMeter: =17

For I2S programing Xbee BLE:
<https://www.tinyosshop.com/audiob-i2s-bluetooth-digital-audio-receiver-module>
https://www.tinyosshop.com/index.php?route=information/news&news_id=42

7 - GND
 8 - BCK I2S synchronous data clock. It's a 2.304MHz square wave signal.
 9 - SD I2S synchronous data output.
 10 - LRCK I2S word select, 48KHz. 1 - Left channel data, 0 - Right channel data.
 Setting switch: We set to I2S in normal state. Set to SPI when you need programming the module
 11 - Vin 3.3V.



Prototype board for installing in cars

Notes: