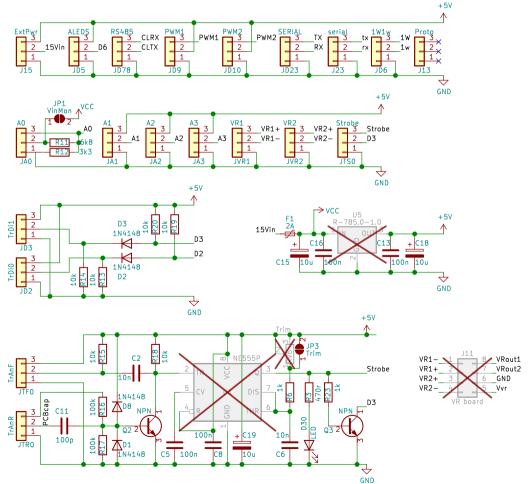
## SoFar:

- + Mounting holes for reliability in harsh vibration environment
- + optimised coastline of connectors
- Regulator option for typical automotive power source
   Jumper option for convenient analogue monitoring of battery power
   Variable Reluctance daughter board for direct pulse coil trigger
- + Digital Hall sensors 5V/12V
- + Dighat natives shorts 39/12/ + Pulse shaper / conditioner for pick-up from coil primary, secondary, points + Onboard LED shows pulse shaper activity for easier setup & diagnostics + Strobe output for off-board MOSFET + LED COB strobe light + 1-Wire for multiple digital temperature sensors & thermocouples

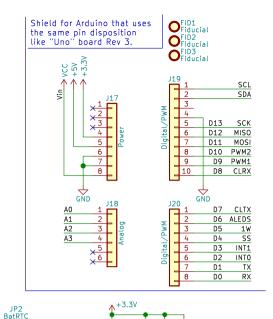
- + I2C free for UI etc.

- + 12C free for UI etc.

  + microSD card for logging can share SPI with other device
  + Level shifters for bi—directional 12C, 1—Wire, RX & SPI at 3.3V & 5V
  + PWM for Servo operated throttle auto running in?
  + PWM for Servo operated EddyBrake Dyno.
  + Addressable LED array output for tacho/UI
  + 2 GPIOs available for RS485, radio, footswitch (start recording / time stamp log)

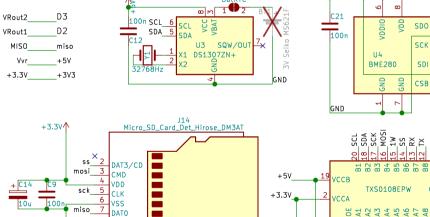


## \*NPN are general purpose: BC547 / BC847 etc.

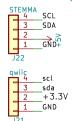


4 scl

sda



SHIELD



GND

×<u>10</u> × 9 DET\_A DET\_B