

Fuel & Ignition



File: Fuel\_Ignition.sch

Inputs



File: inputs.sch

Power



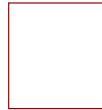
File: power.sch

Connector



File: connector.sch

Outputs



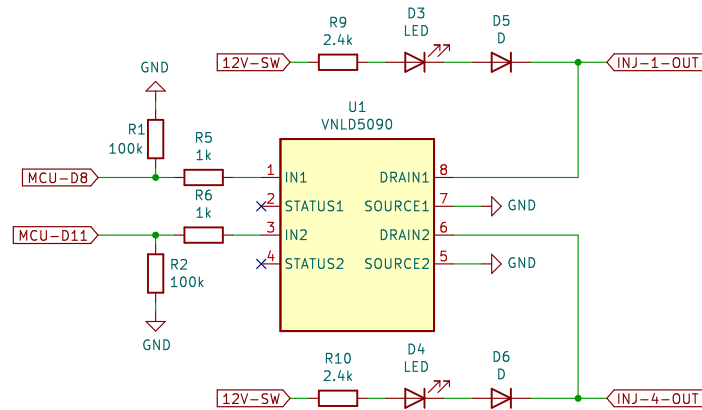
File: outputs.sch

Proto Area

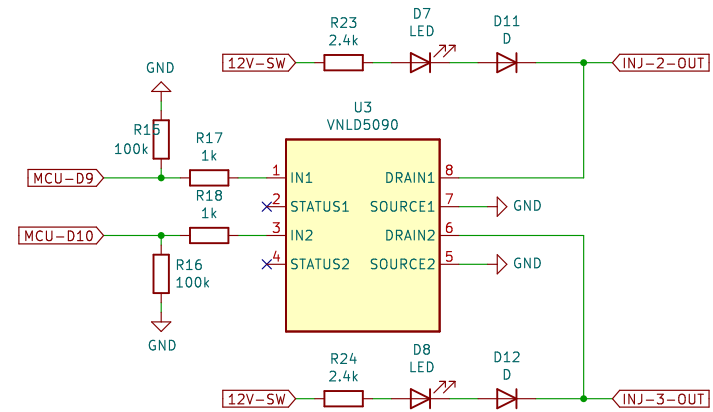


File: proto.sch

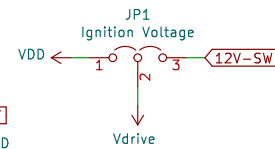
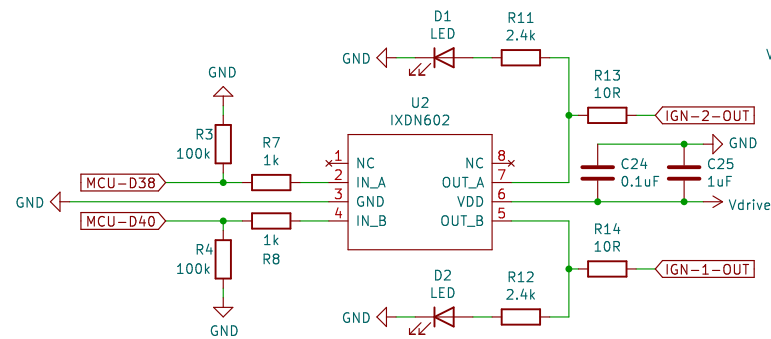
### Injector Driver 1



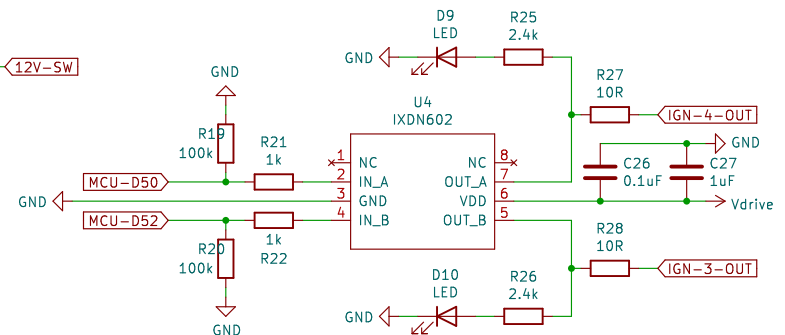
### Injector Driver 2



### Ignition Driver 1

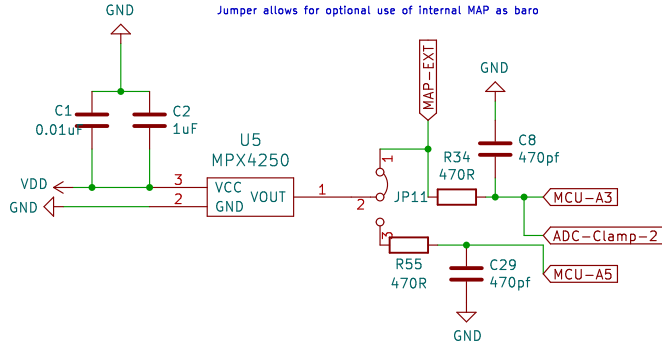


### Ignition Driver 2

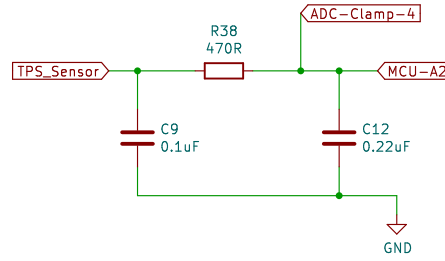


### MAP Sensor

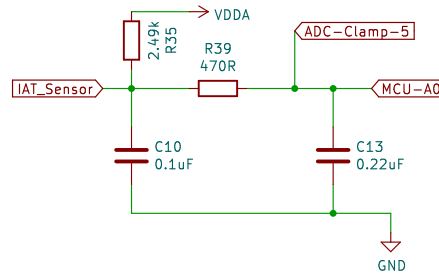
Jumper allows for optional use of internal MAP as baro



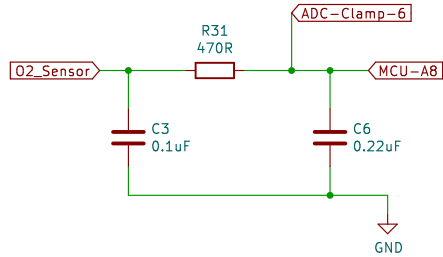
### Throttle Position Sensor



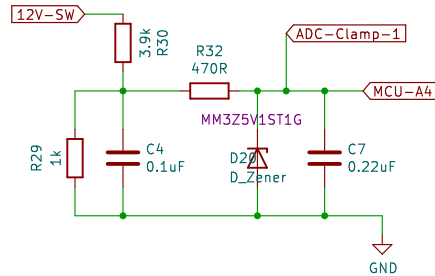
### Inlet Air Temperature Sensor



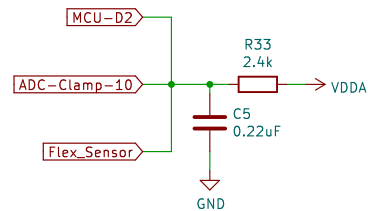
### O2 Sensor



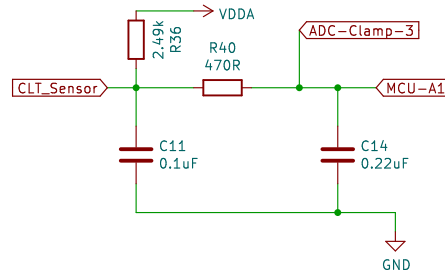
### Battery reference voltage



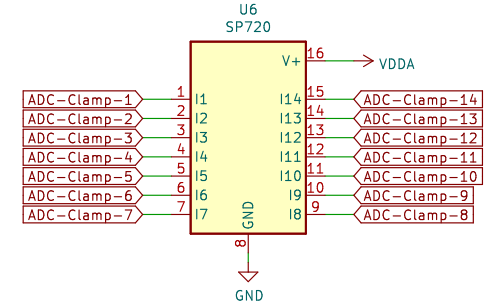
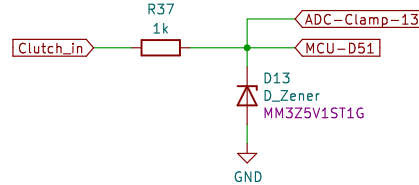
### Flex Sensor Input



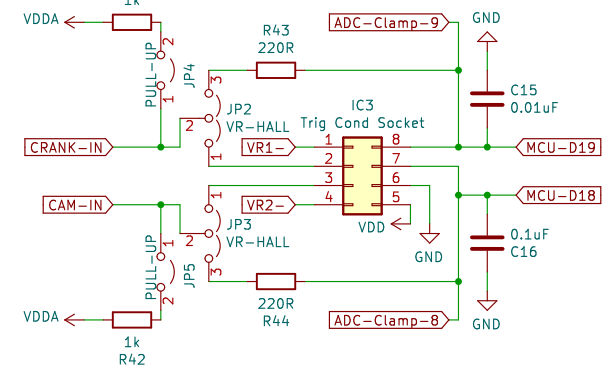
### Coolant Temperature Sensor



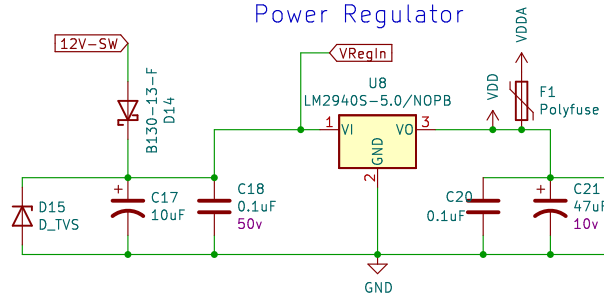
### Clutch Input



### Crank Angle Sensor



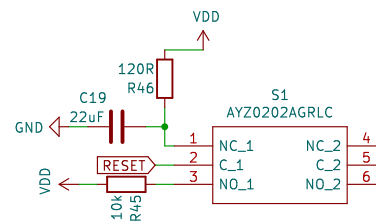
## Power Regulator

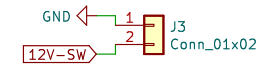
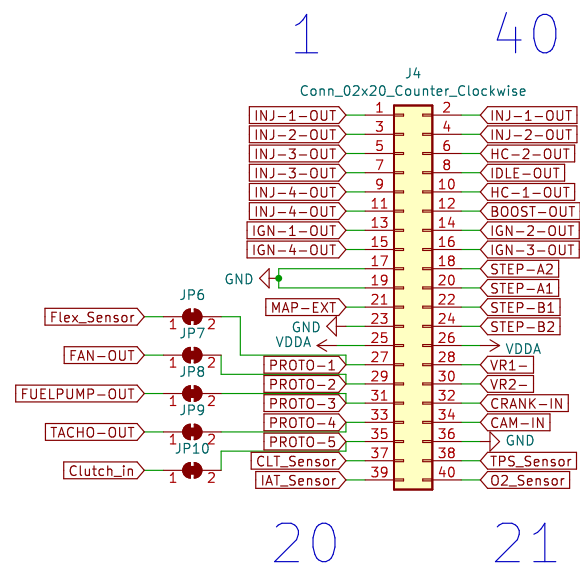


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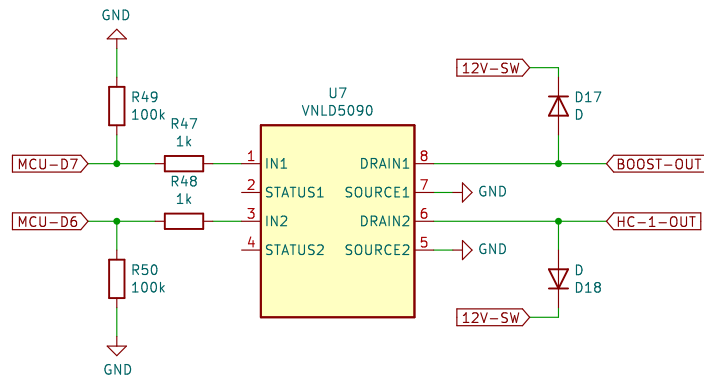
## Reset Protection

Refer AVR040 Application Note

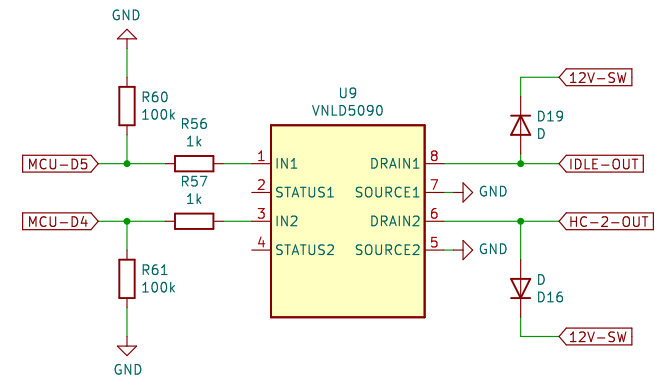




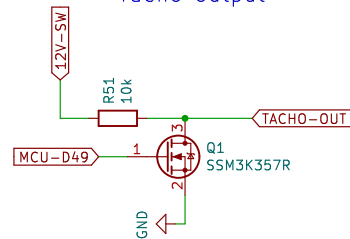
PWM Idle and Boost outputs



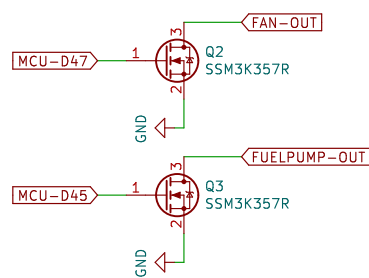
Spare High Current outputs



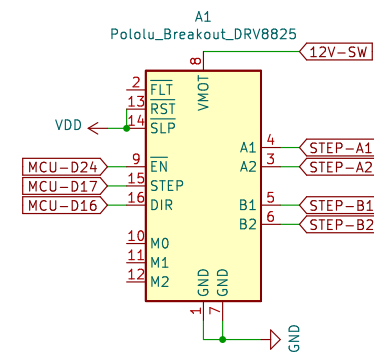
Tacho output



Fan and Fuel Pump outputs



Stepper Idle



HC-05 Bluetooth Connector

