

Sheet: Connector

Sheet: Fuel-Ignition

Sheet: Analog Inputs

Sheet: Output

File: Connector.sch

File: Fuel-Ignition.sch

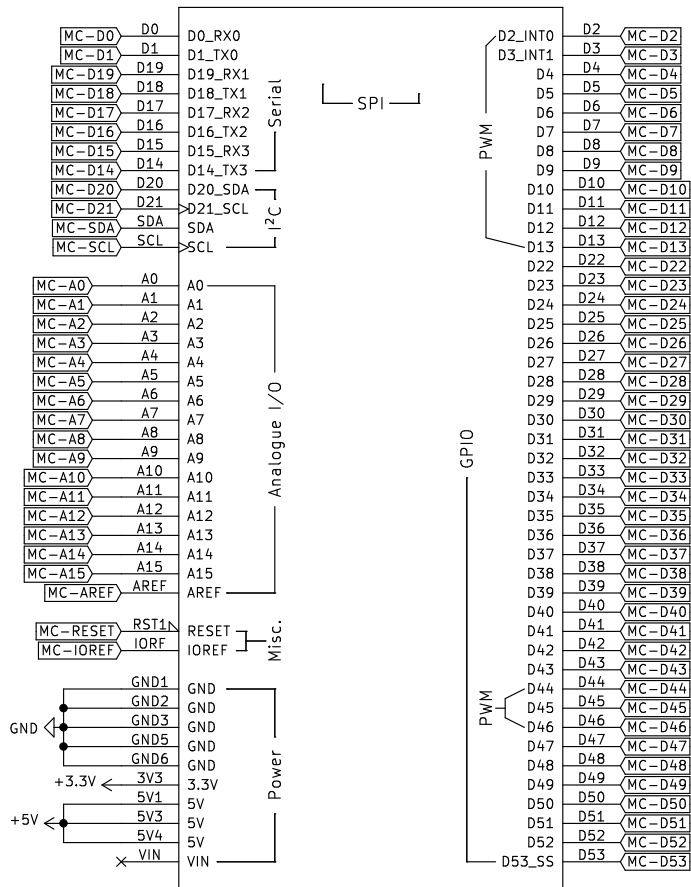
File: Analog.sch

File: Output.sch

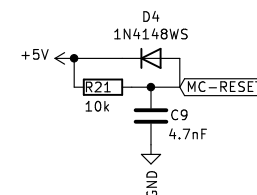
Arduino Mega 2560 R3

XA1

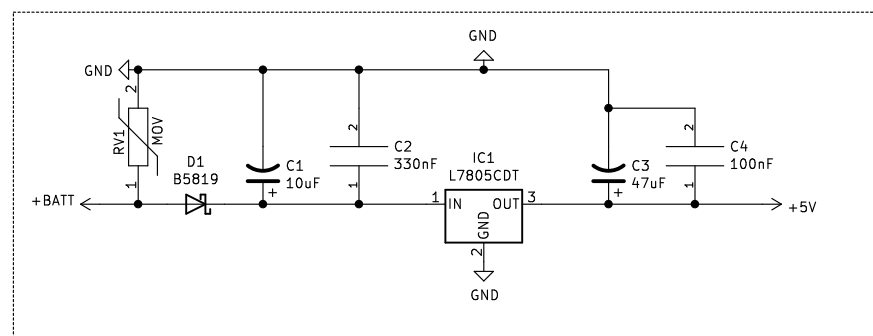
Arduino\_Mega2560\_Shield-Arduino



Reset Control



Power Supply



DetonationEMS

Sheet: /

File: Pre\_Ignition.sch

Title: Pre-Ignition

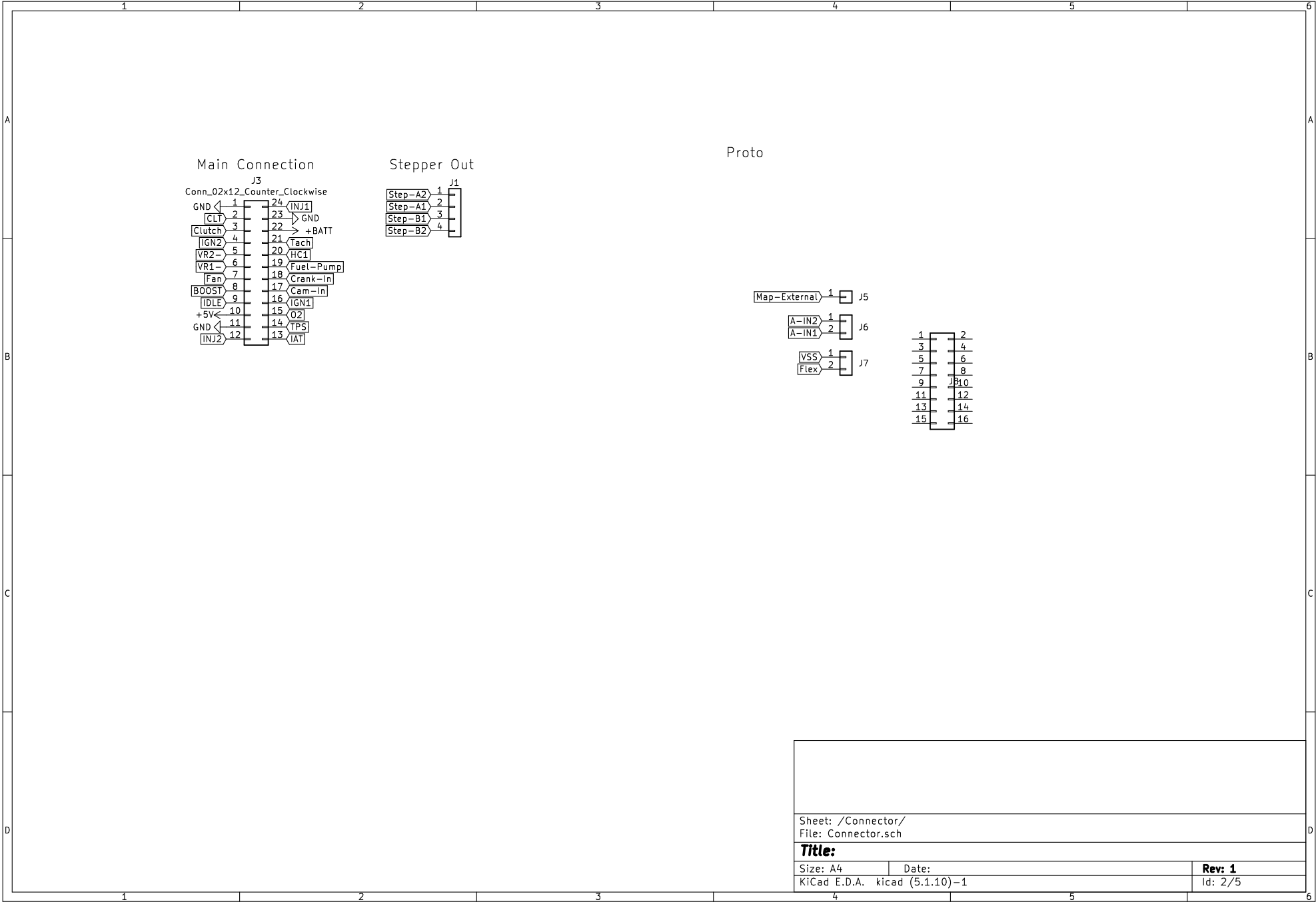
Size: USLetter

Date:

KiCad E.D.A. kicad (5.1.10)-1

Rev: 1

Id: 1/5



Sheet: /Connector/  
File: Connector.sch

Title:

Size: A4

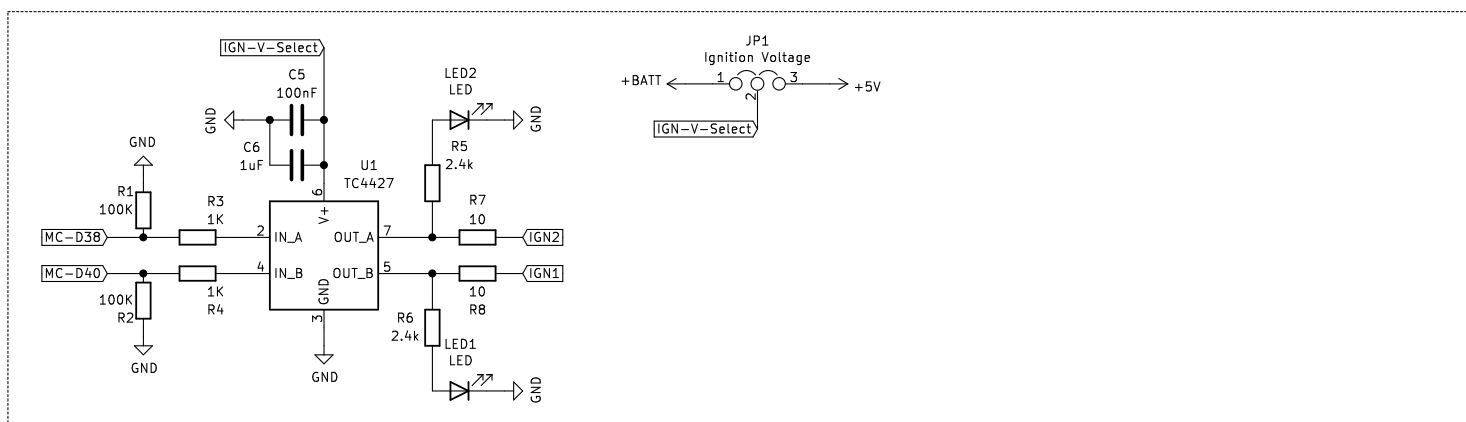
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KiCad E.D.A.    kicad (5.1.10)-1

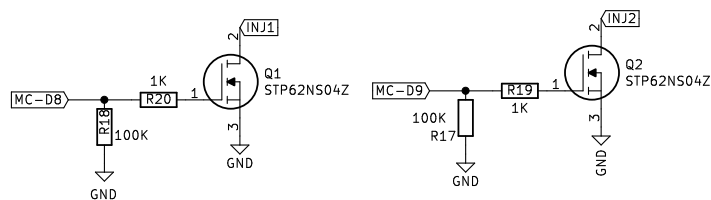
Rev: 1

Id: 2/5

## Ignition Output



## Fuel Injector Output



Sheet: /Fuel-Ignition/  
File: Fuel-Ignition.sch

### Title:

Size: A4

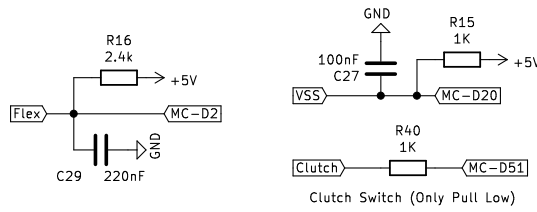
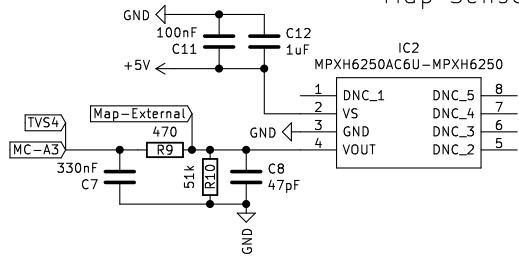
Date:

Rev: 1

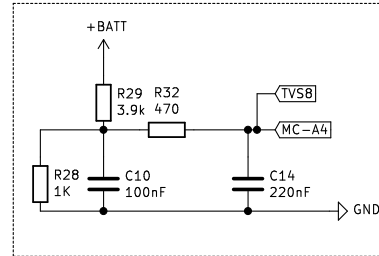
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Id: 3/5

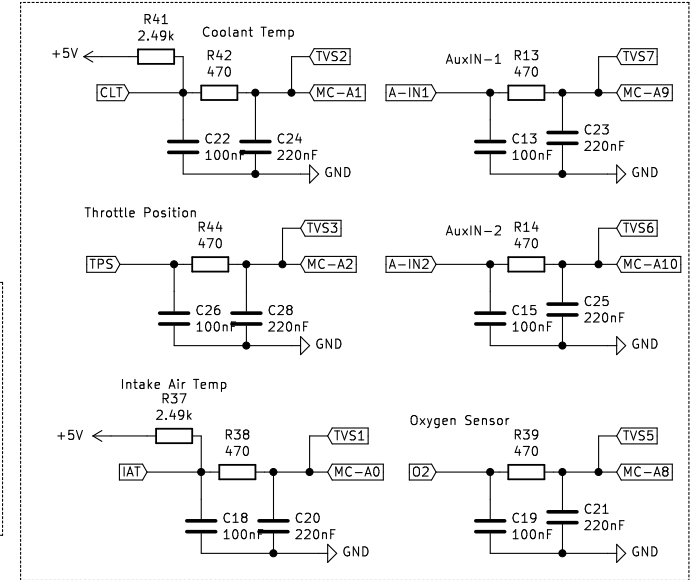
## Map Sensor



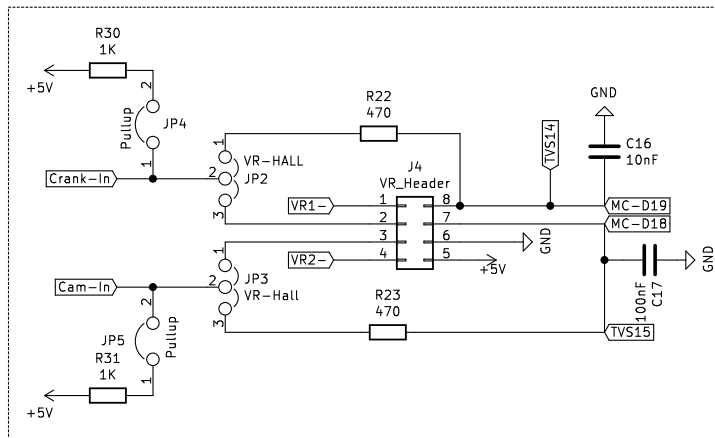
## Battery Voltage Reference



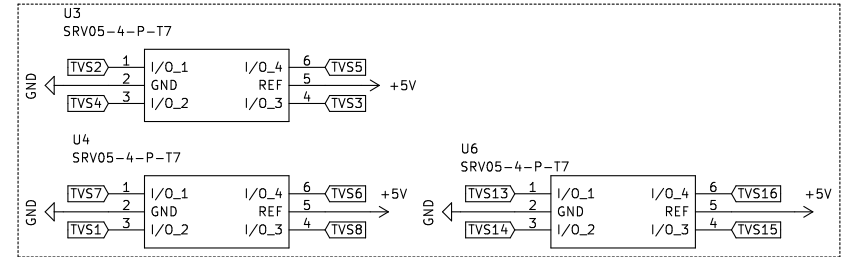
## Engine Inputs



## Crank/Cam Sensor



## 5v-Clamp



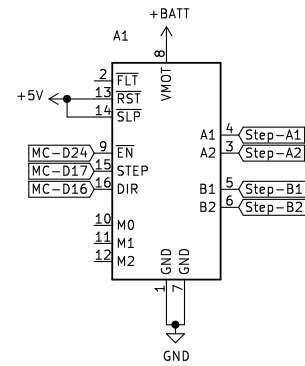
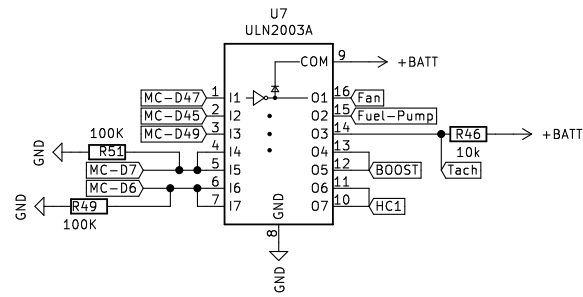
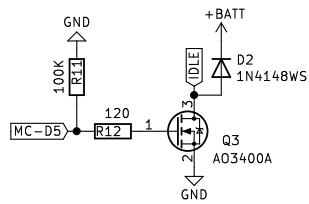
Sheet: /Analog Inputs/  
File: Analog.sch

**Title:**

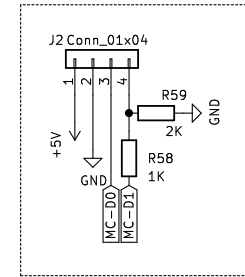
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**Rev:**  
Id: 4/5

## High Current Output



## Bluetooth



Sheet: /Output/  
File: Output.sch

### Title:

Size: A4 Date:

KiCad E.D.A. kicad (5.1.10)-1

Rev:

Id: 5/5