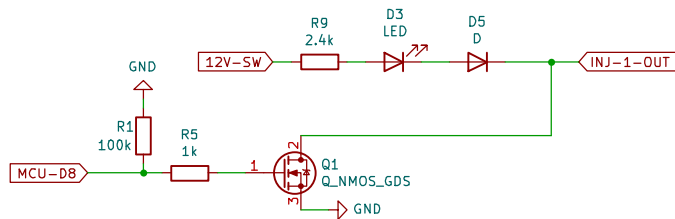
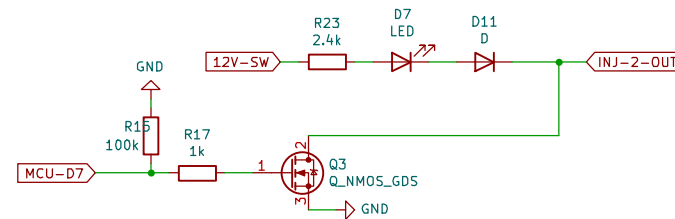


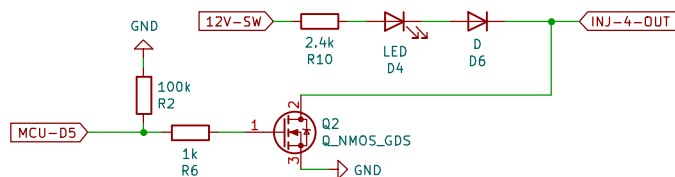
### Injector Driver 1



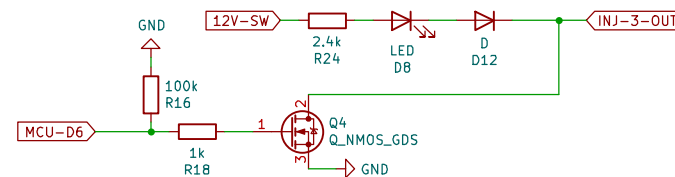
### Injector Driver 2



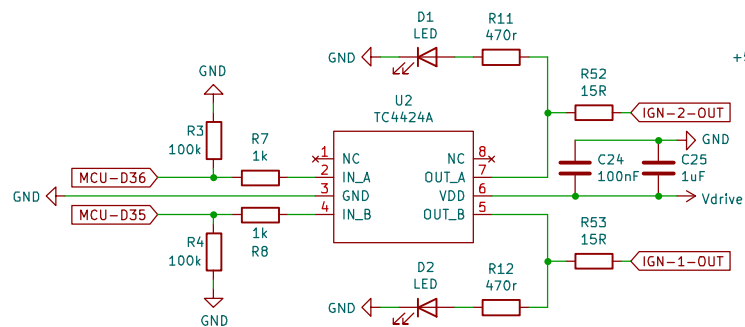
### Injector Driver 4



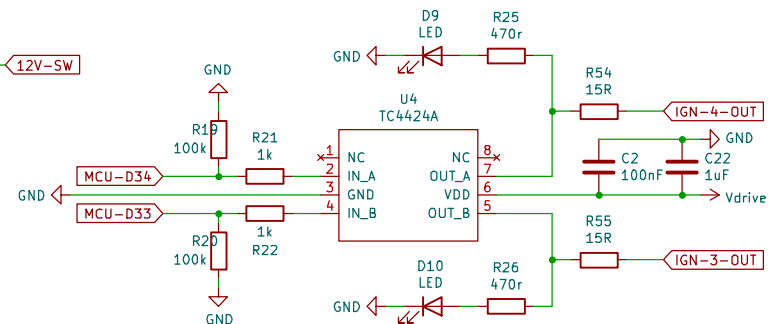
### Injector Driver 3



### Ignition Driver 1



### Ignition Driver 2



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Sheet: /Fuel & Ignition/

File: Fue\_Ignition.kicad\_sch

**Title: Compact**

Size: A4

Date: 2025-05-17

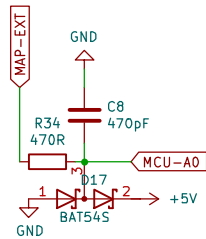
Rev: 1.1

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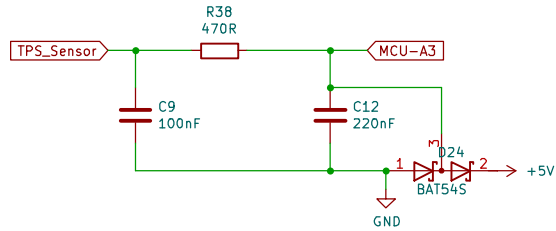
Id: 2/7

### MAP Sensor

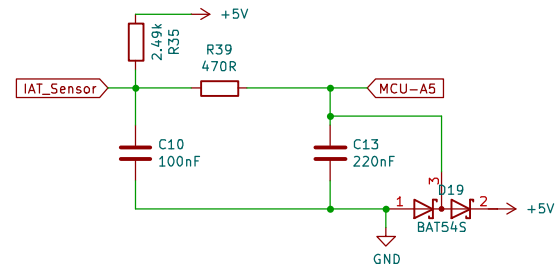
Jumper allows for optional use of internal MAP as baro



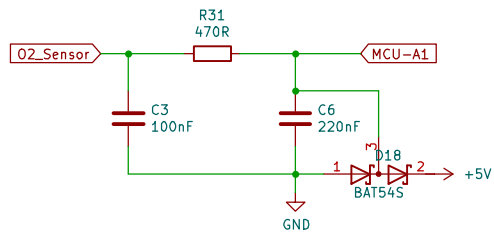
### Throttle Position Sensor



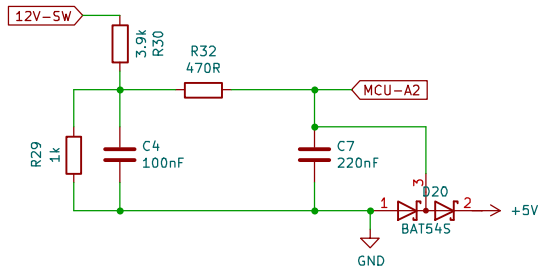
### Inlet Air Temperature Sensor



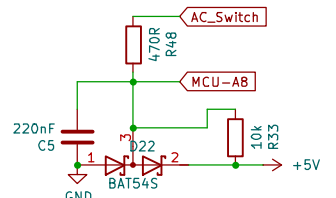
### O2 Sensor



### Battery reference voltage

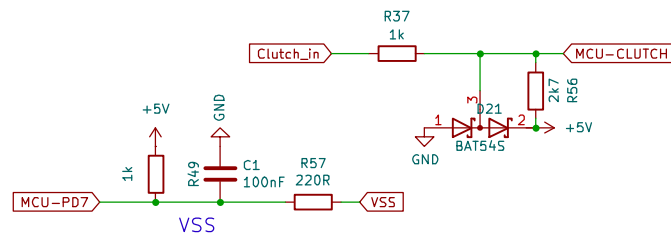


### AC Switch

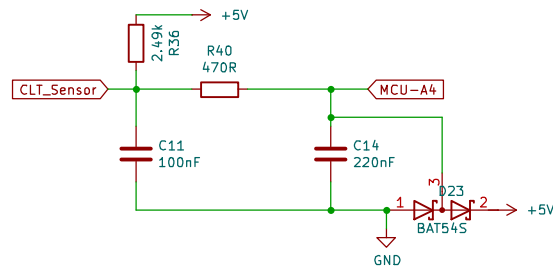


Change R48 to Diode to prevent 12v ac switch off

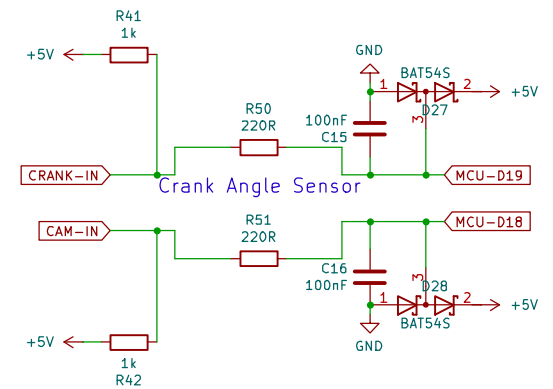
### Clutch Input



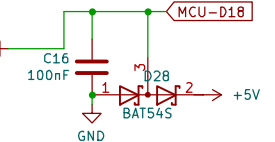
### Coolant Temperature Sensor



### Crank Angle Sensor



### CAM-IN



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Sheet: /Inputs/

File: inputs.kicad\_sch

**Title: Compact**

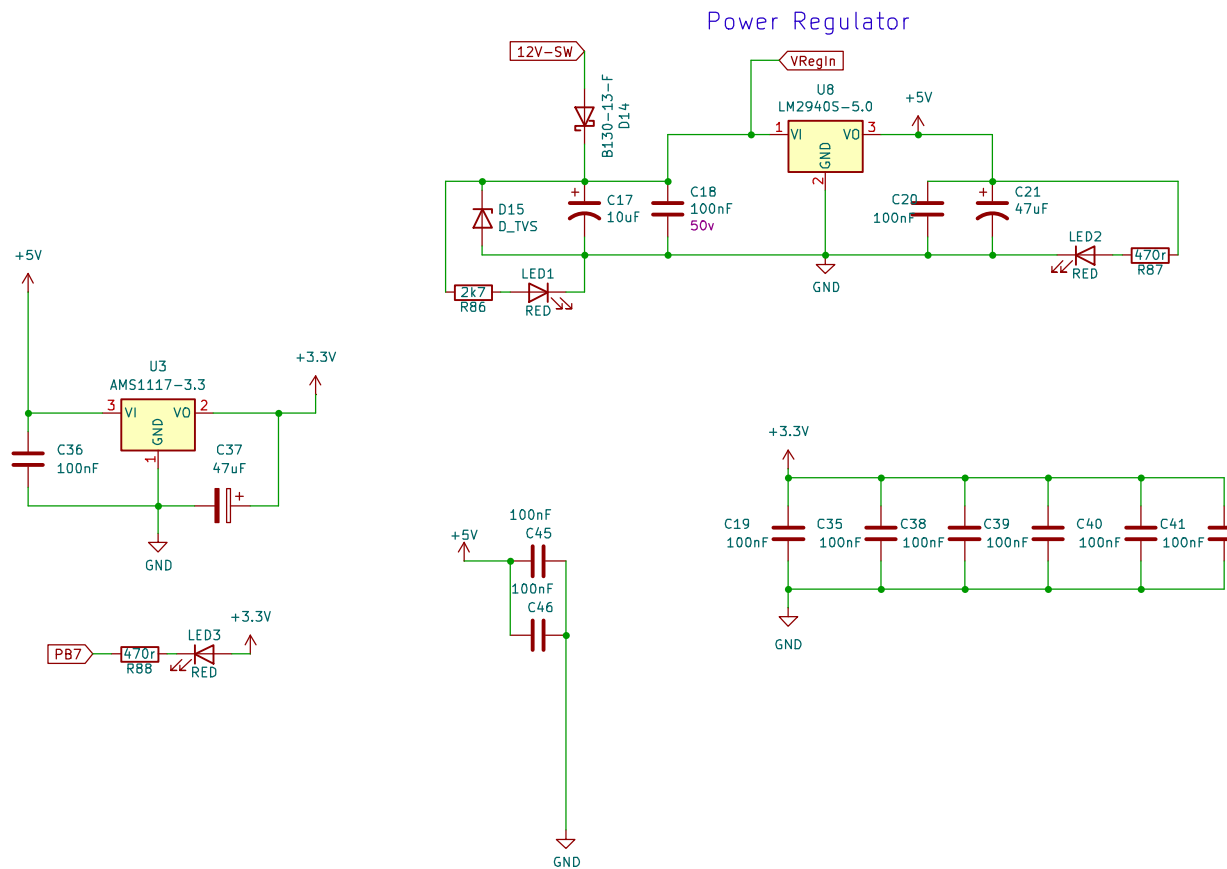
Size: A4

Date: 2025-05-17

Rev: 1.1

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Id: 3/7



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Sheet: /Power/

File: power.kicad\_sch

**Title: Compact**

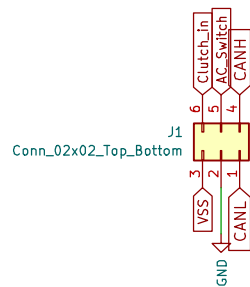
Size: A4

Date: 2025-05-17

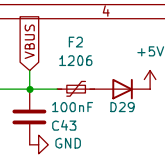
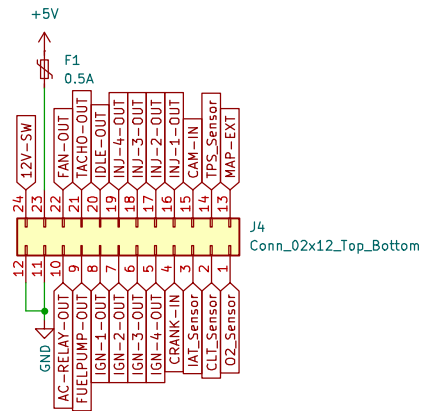
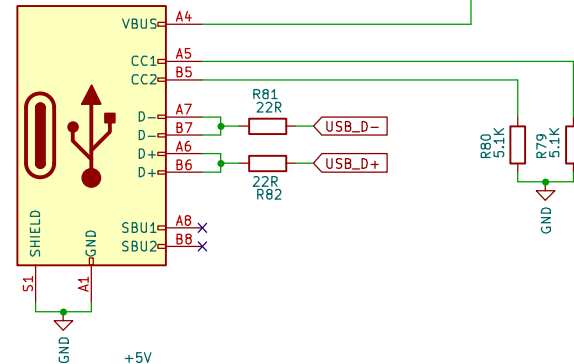
Rev: 1.1

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Id: 4/7



J3  
USB\_C\_Receptacle\_USB2.0



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Sheet: /Connector/

File: connector.kicad\_sch

**Title: Compact**

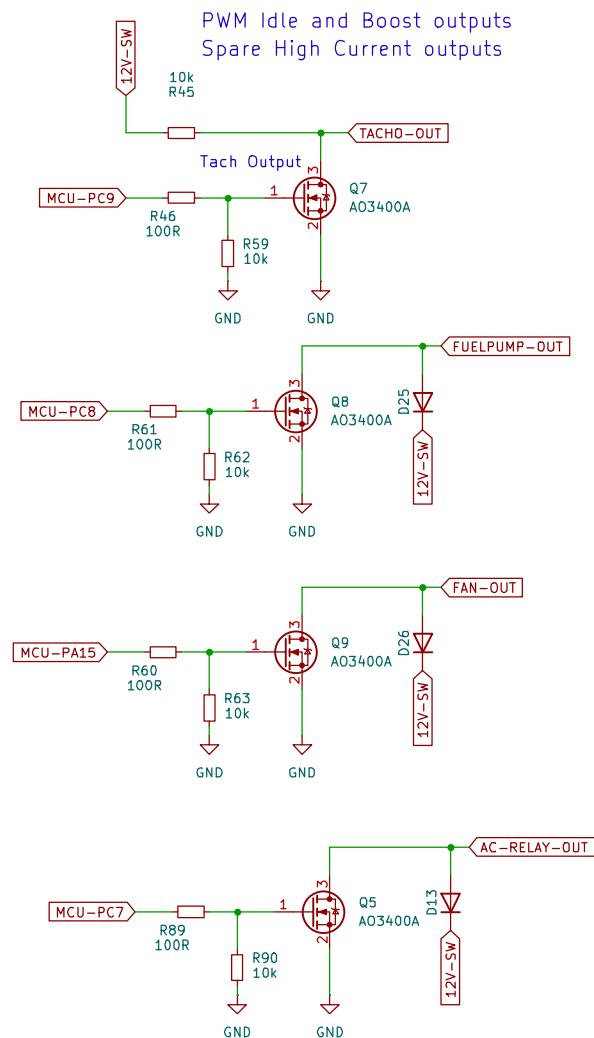
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Date: 2025-05-17

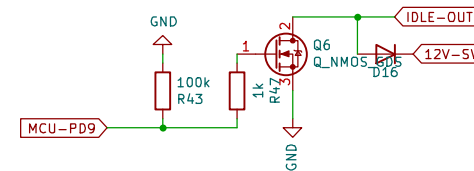
Rev: 1.1

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Id: 5/7



## High Current Spare Outputs



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Sheet: /Outputs/

File: outputs.kicad\_sch

**Title: Compact**

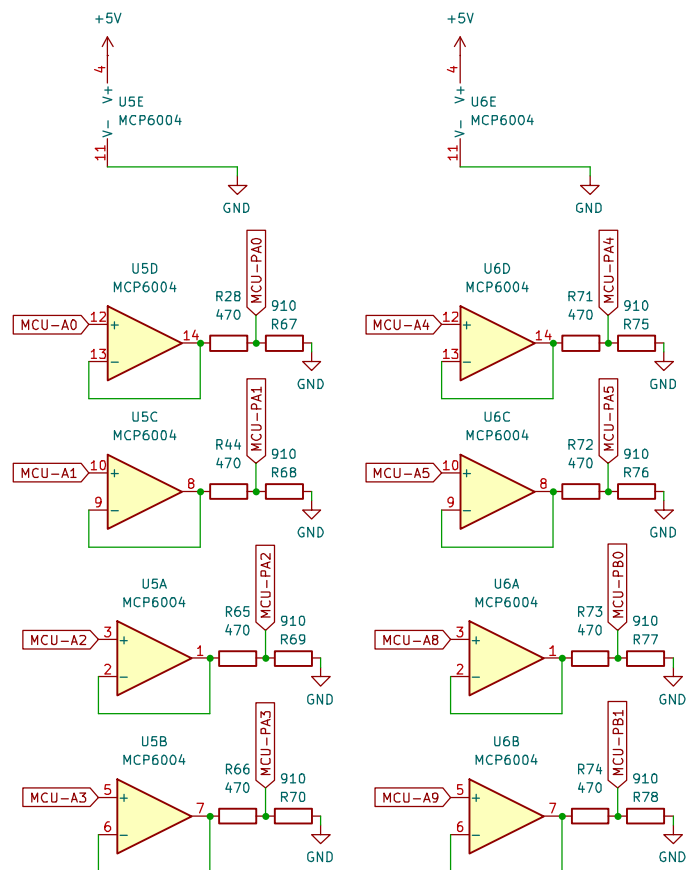
Size: A4

Date: 2025-05-17

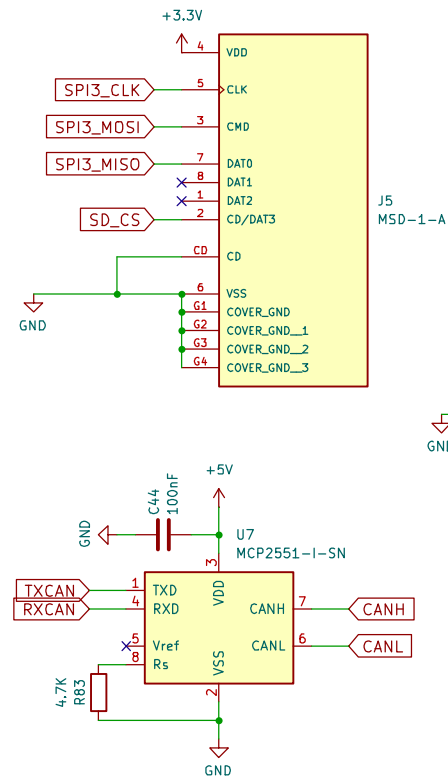
Rev: 1.1

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Id: 6/7



H1  
 MountingHole  
 H2  
 MountingHole



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Sheet: /Proto Area/

File: proto.kicad\_sch

**Title: Compact**

Size: A4

Date: 2025-05-17

Rev: 1.1

KiCad E.D.A. 8.0.7

Id: 7/7