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Sheet: /Fuel & Ignition/
File: Fuel_Ignition.kicad_sch

Title: Mini 6CH

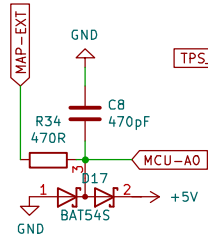
Size: A4
KiCad E.D.A. 8.0.7

Date: 2025-05-20

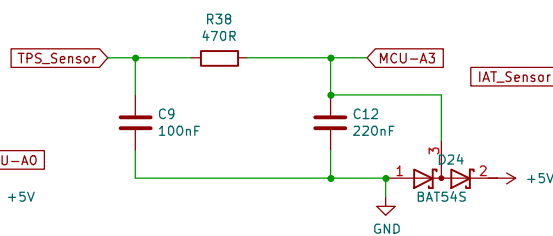
Rev: 1.1
Id: 2/7

MAP Sensor

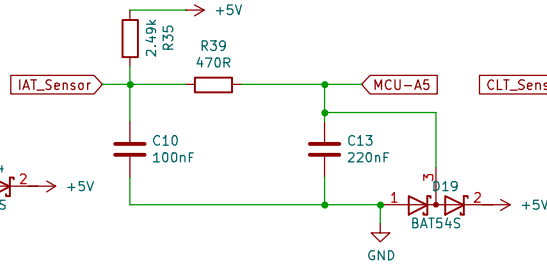
Jumper allows for optional use of internal MAP as baro



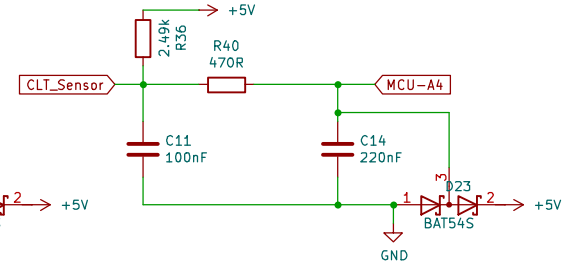
Throttle Position Sensor



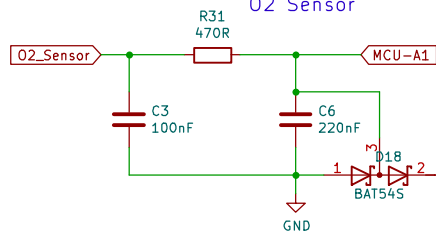
Inlet Air Temperature Sensor



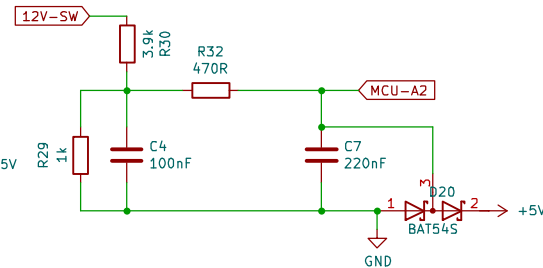
Coolant Temperature Sensor



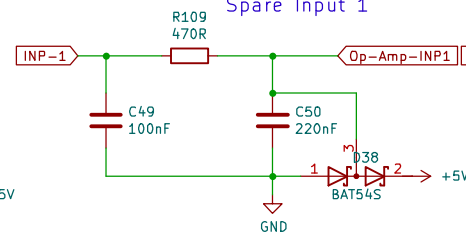
O2 Sensor



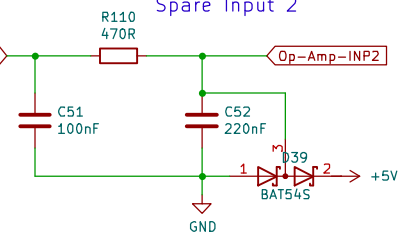
Battery reference voltage



Spare Input 1

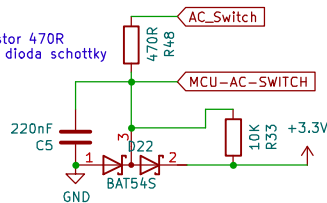


Spare Input 2

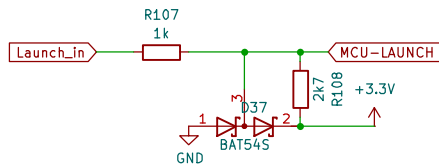


AC Switch

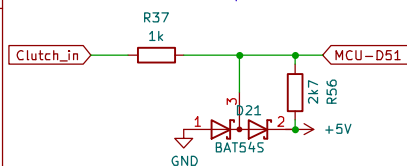
v1, this is resistor 470R
v.1.1 need change to dioda schottky



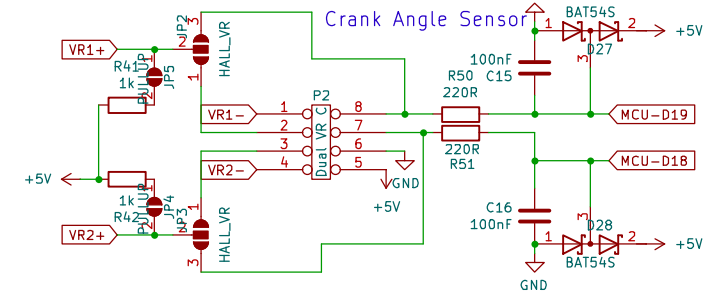
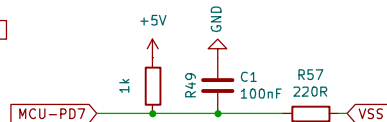
Launch Input



Clutch Input



VSS



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Sheet: /Inputs/

File: inputs.kicad_sch

Title: Mini 6CH

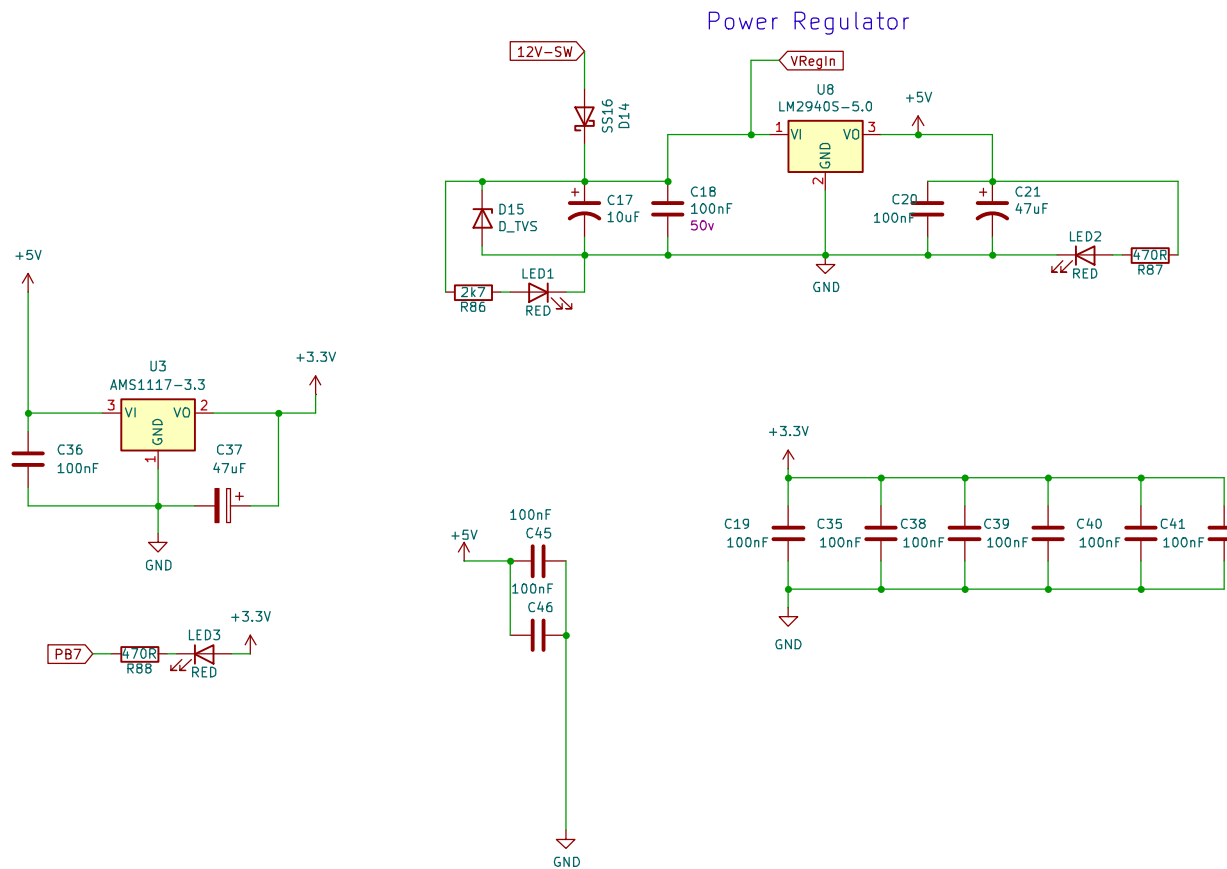
Size: A4

Date: 2025-05-20

Rev: 1.1

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Id: 3/7



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Sheet: /Power/

File: power.kicad_sch

Title: Mini 6CH

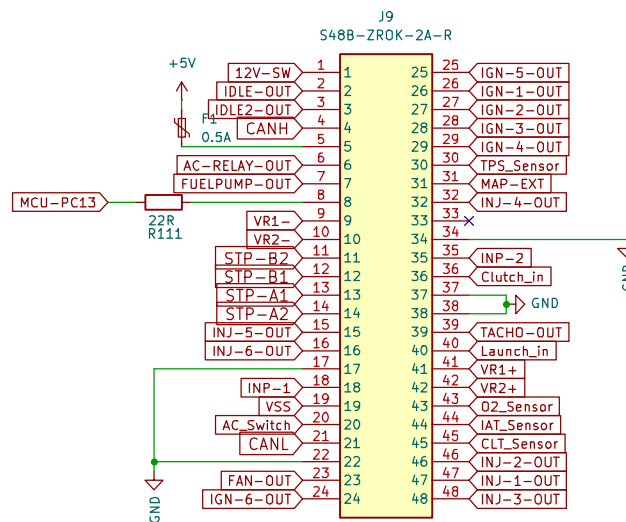
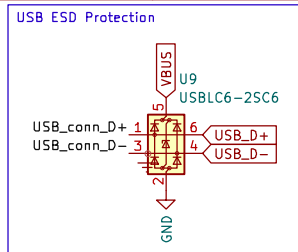
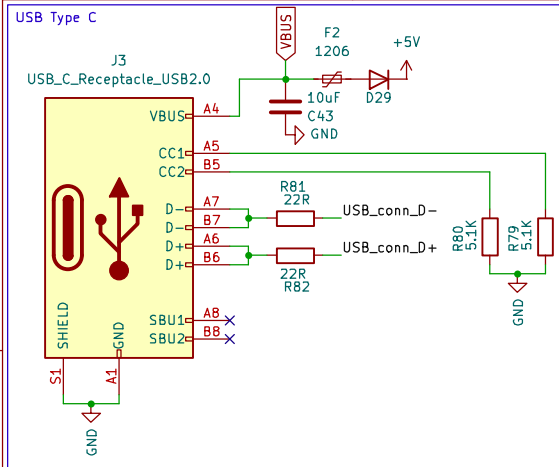
Size: A4

Date: 2025-05-20

Rev: 1.1

KiCad E.D.A. 8.0.7

Id: 4/7



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Sheet: /Connector/

File: connector.kicad_sch

Title: Mini 6CH

Size: A4

Date: 2025-05-20

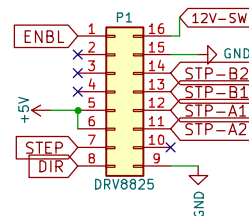
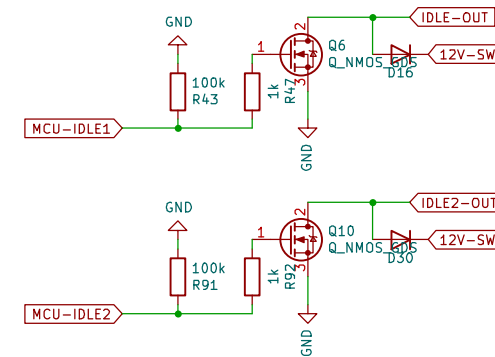
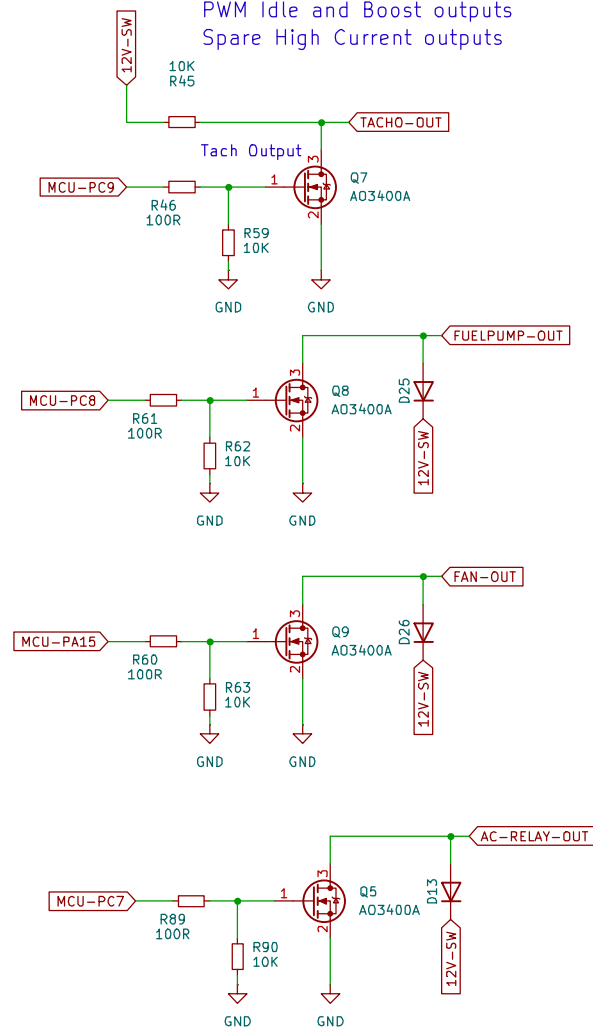
Rev: 1.1

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Id: 5/7

PWM Idle and Boost outputs Spare High Current outputs

High Current Spare Outputs



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Sheet: /Outputs/

File: outputs.kicad_sch

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Rev: 1.1

KiCad E.D.A. 8.0.7

Id: 6/7

