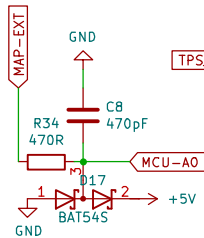
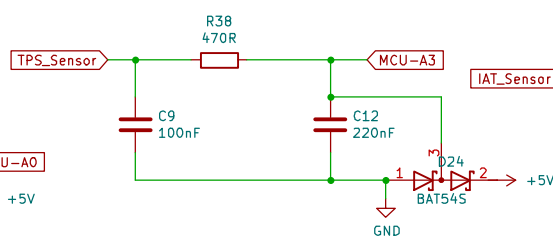


MAP Sensor

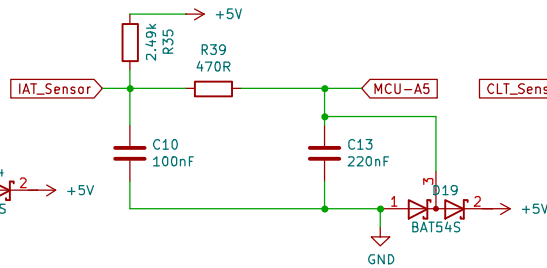
Jumper allows for optional use of internal MAP as baro



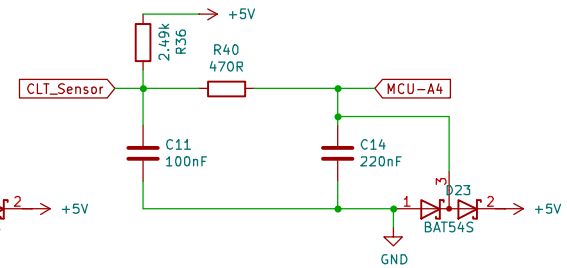
Throttle Position Sensor



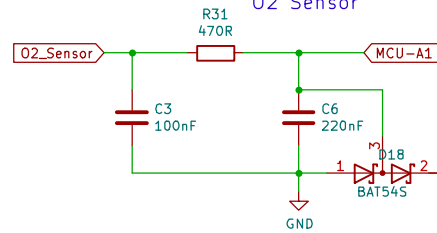
Inlet Air Temperature Sensor



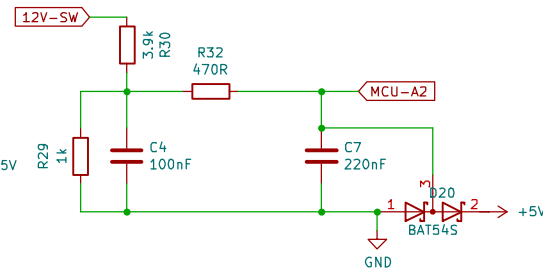
Coolant Temperature Sensor



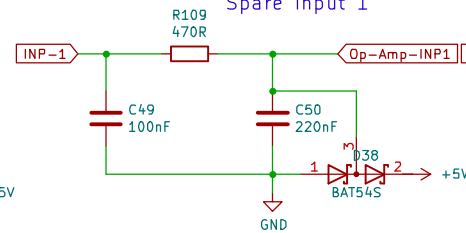
O2 Sensor



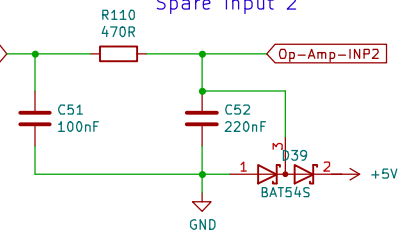
Battery reference voltage



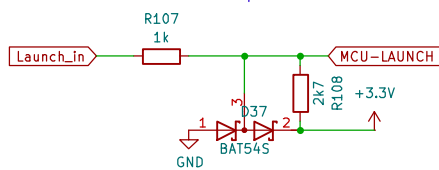
Spare Input 1



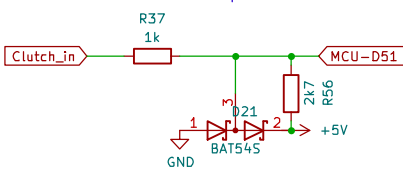
Spare Input 2



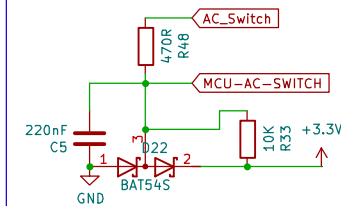
Launch Input



Clutch Input

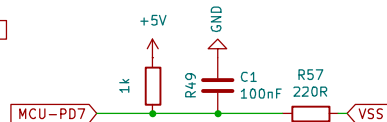


AC Switch

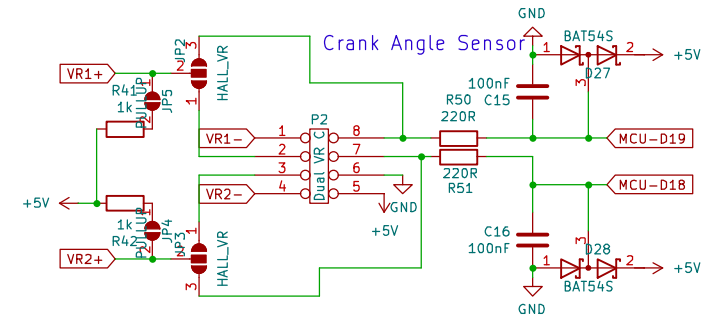


The AC Input only accepts a Ground signal because it is pulled up to 3.3V. Make sure there is no 12V standby. If unsure, place a diode before R48 or replace R48 with a 523 diode.

VSS



Crank Angle Sensor



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Title: Mini 6CH

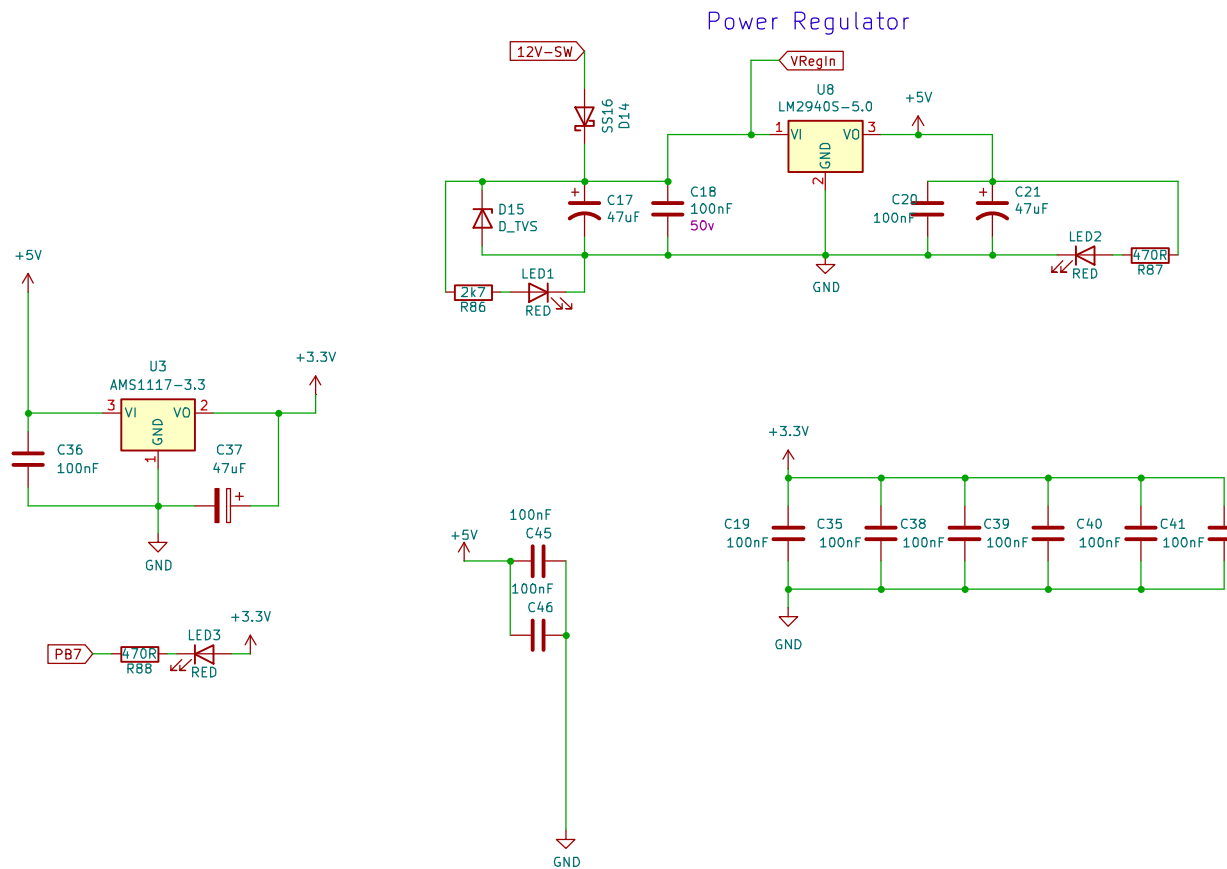
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Date: 2025-05-20

Rev: 1.2

KiCad E.D.A. 8.0.7

Id: 3/7



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Sheet: /Power/

File: power.kicad_sch

Title: Mini 6CH

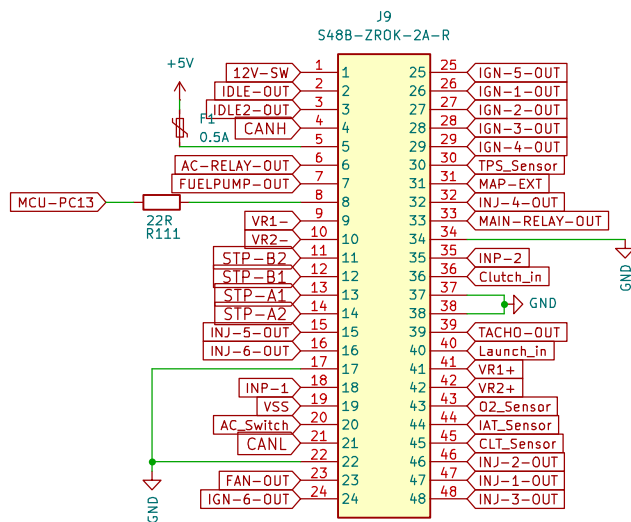
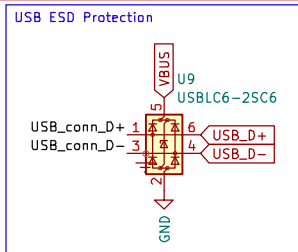
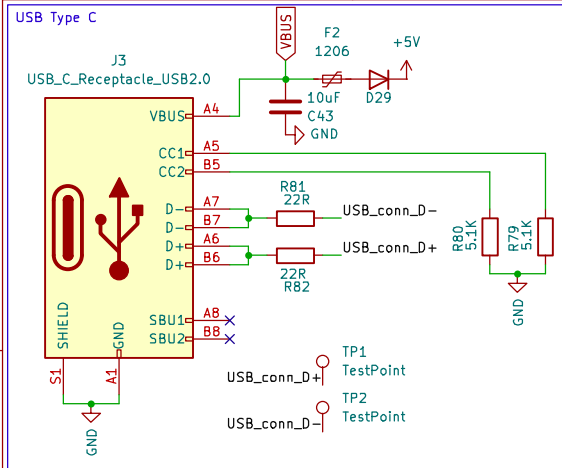
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Rev: 1.2

KiCad E.D.A. 8.0.7

Id: 4/7



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Sheet: /Connector/

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Title: Mini 6CH

Size: A4

Date: 2025-05-20

Rev: 1.2

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Id: 5/7

