

123456

A

B

C

D

Power

MCU

Inputs

Outputs

Connectors

Expander

File: power.kicad_schFile: mcu.kicad_schFile: inputs.kicad_schFile: outputs.kicad_schFile: connectors.kicad_schFile: expander.kicad_sch

Sheet: /
File: V 2.0.kicad_sch

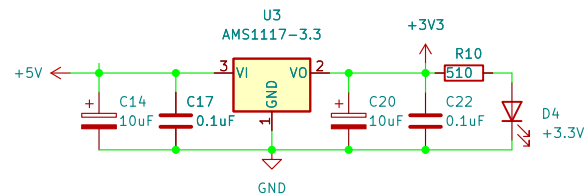
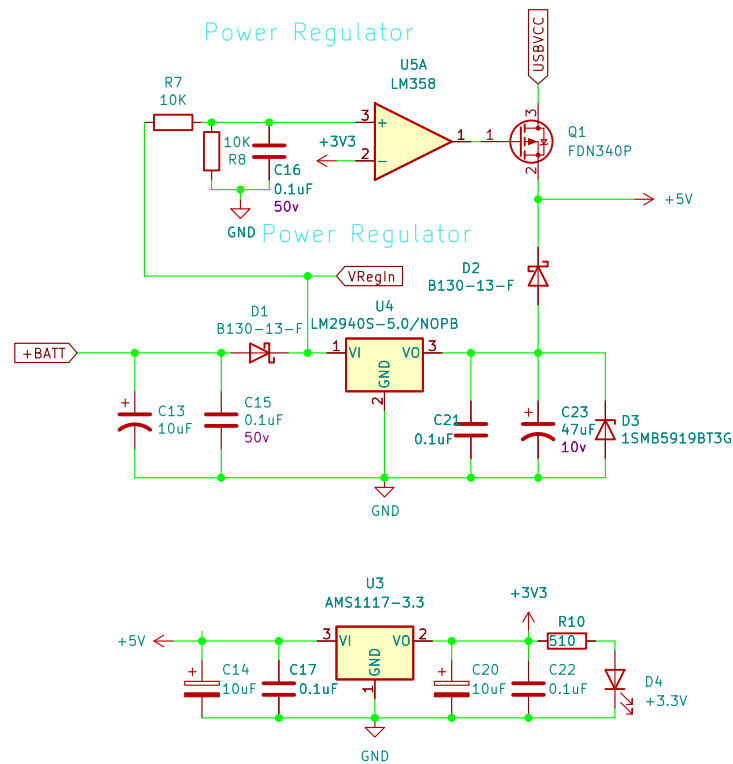
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KiCad E.D.A. kicad (6.0.9)

Date:
Id: 1/7

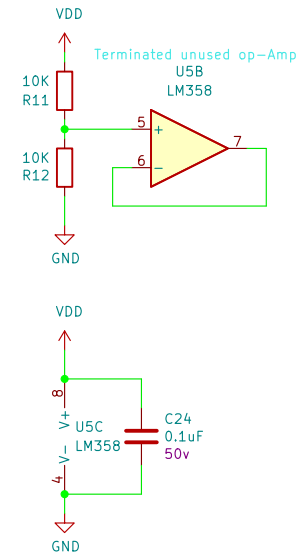
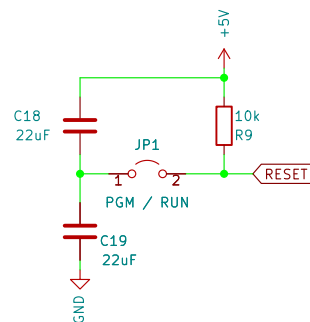
Rev:

6



Reset Protection

Refer AVR040 Application Note



Sheet: /Power/
File: power.kicad_sch

Title:

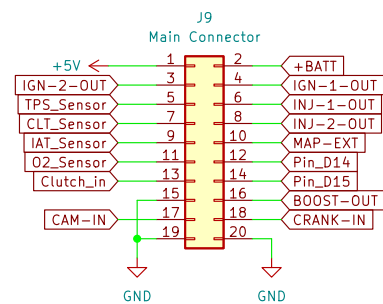
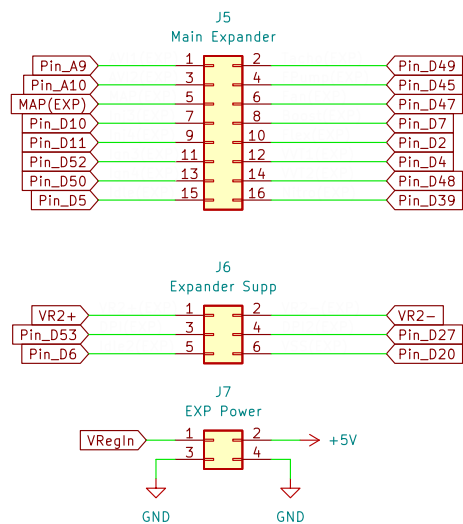
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KiCad E.D.A. kicad (6.0.9)

Date:

Rev:
Id: 3/7

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A						
B						
C						
D						
	1	2	3	4	5	6

Sheet: /Expander/ File: expander.kicad_sch		
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Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.9)		Id: 4/7



Sheet: /Connectors/
File: connectors.kicad_sch

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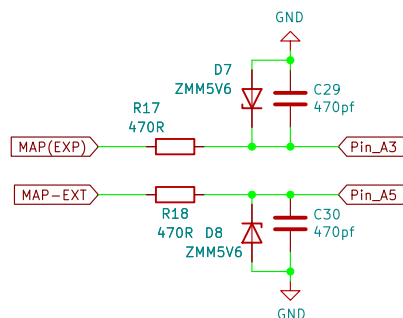
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Date:

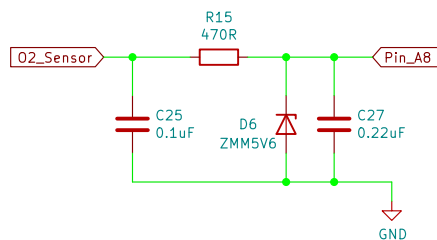
Rev:
Id: 5/7

MAP Sensor

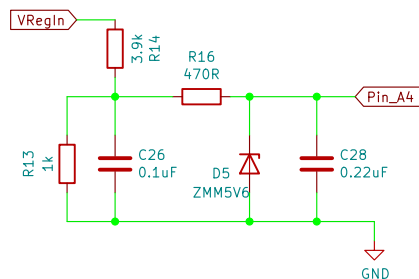
Jumper allows for optional use of internal MAP as baro



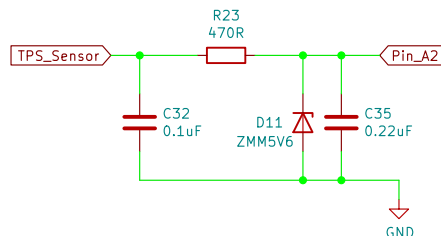
O2 Sensor



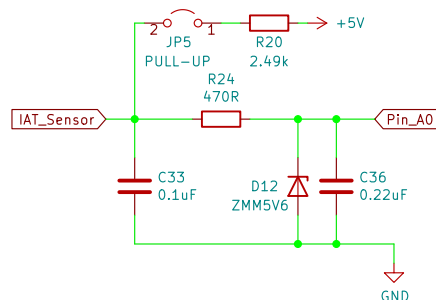
Battery reference voltage



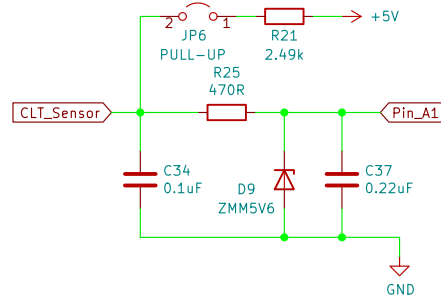
Throttle Position Sensor



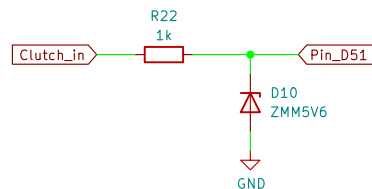
Inlet Air Temperature Sensor



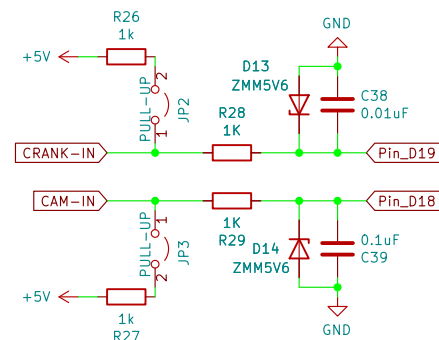
Coolant Temperature Sensor



Clutch Input



Crank Angle Sensor



Sheet: /Inputs/
File: inputs.kicad_sch

Title:

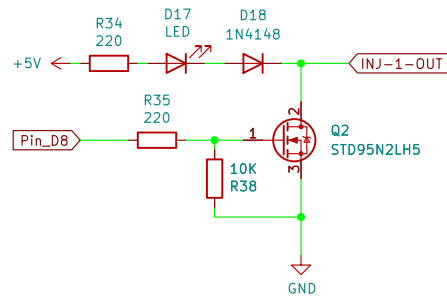
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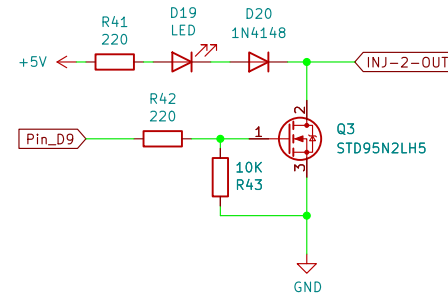
Rev:

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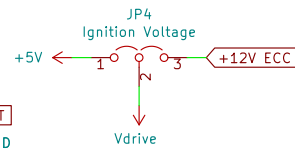
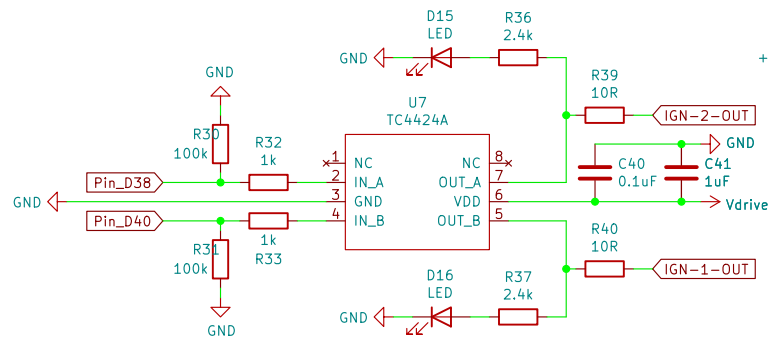
Injector 1



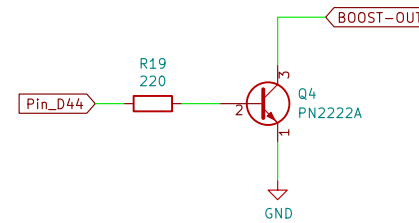
Injector 2



Ignition Driver 1



Boost Ouput



Sheet: /Outputs/
File: outputs.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (6.0.9)

Date:

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