

## Connectors



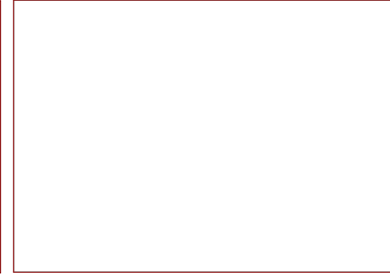
File: connectors.kicad\_sch

## Digital IO



File: digital\_io.kicad\_sch

## Power

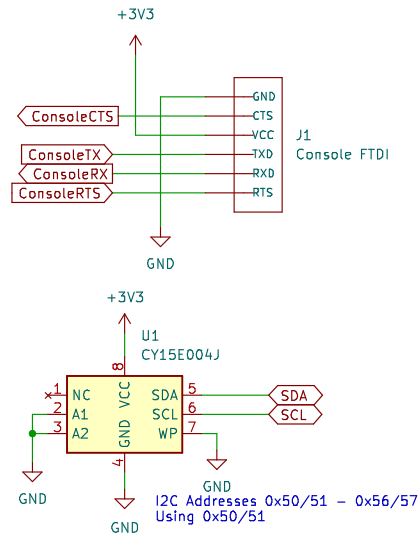


File: power.kicad\_sch

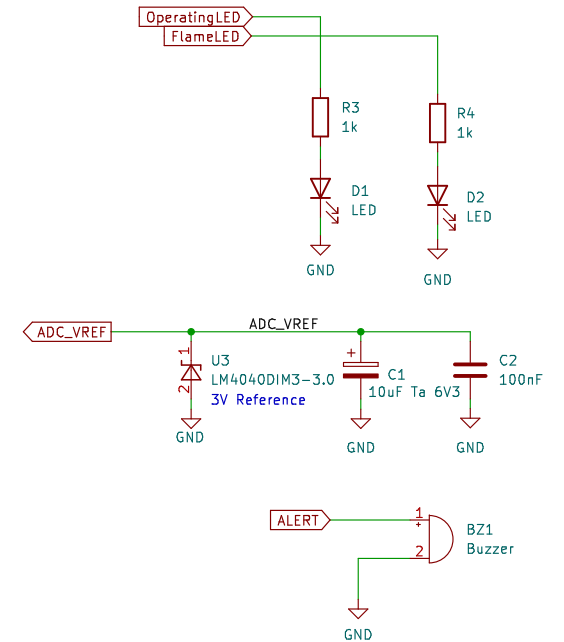
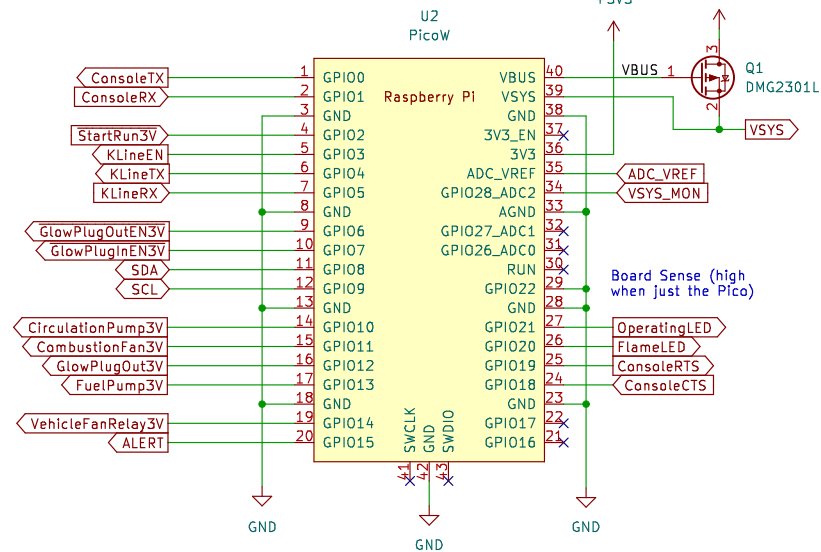
## Glow Plug



File: glow\_plug.kicad\_sch



Externally, there is an OLED display (128x64) connected  
at I2C Address 0x3C or 0x3D



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Sheet: /

File: webasto-mainboard.kicad\_sch

**Title: Webasto Replacement Mainboard (Thermo Top C)**

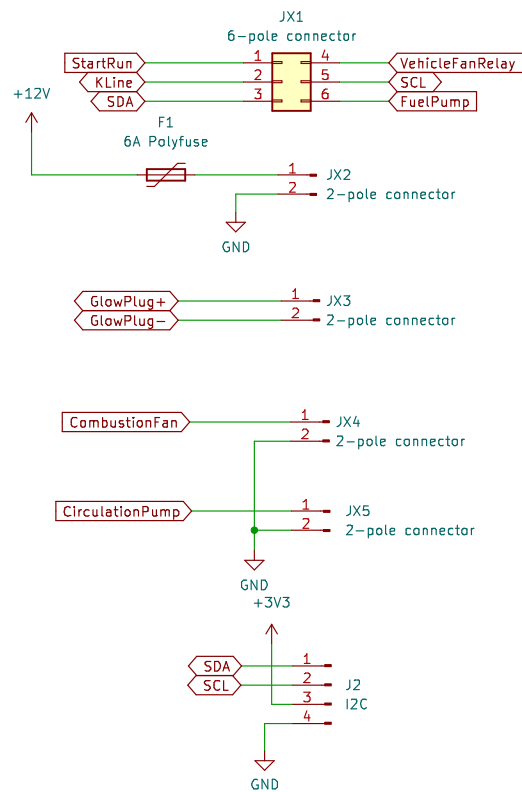
Size: A4

Date: 2023-02-22

Rev: 2.0

KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

Id: 1/5



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Sheet: /Connectors/

File: connectors.kicad\_sch

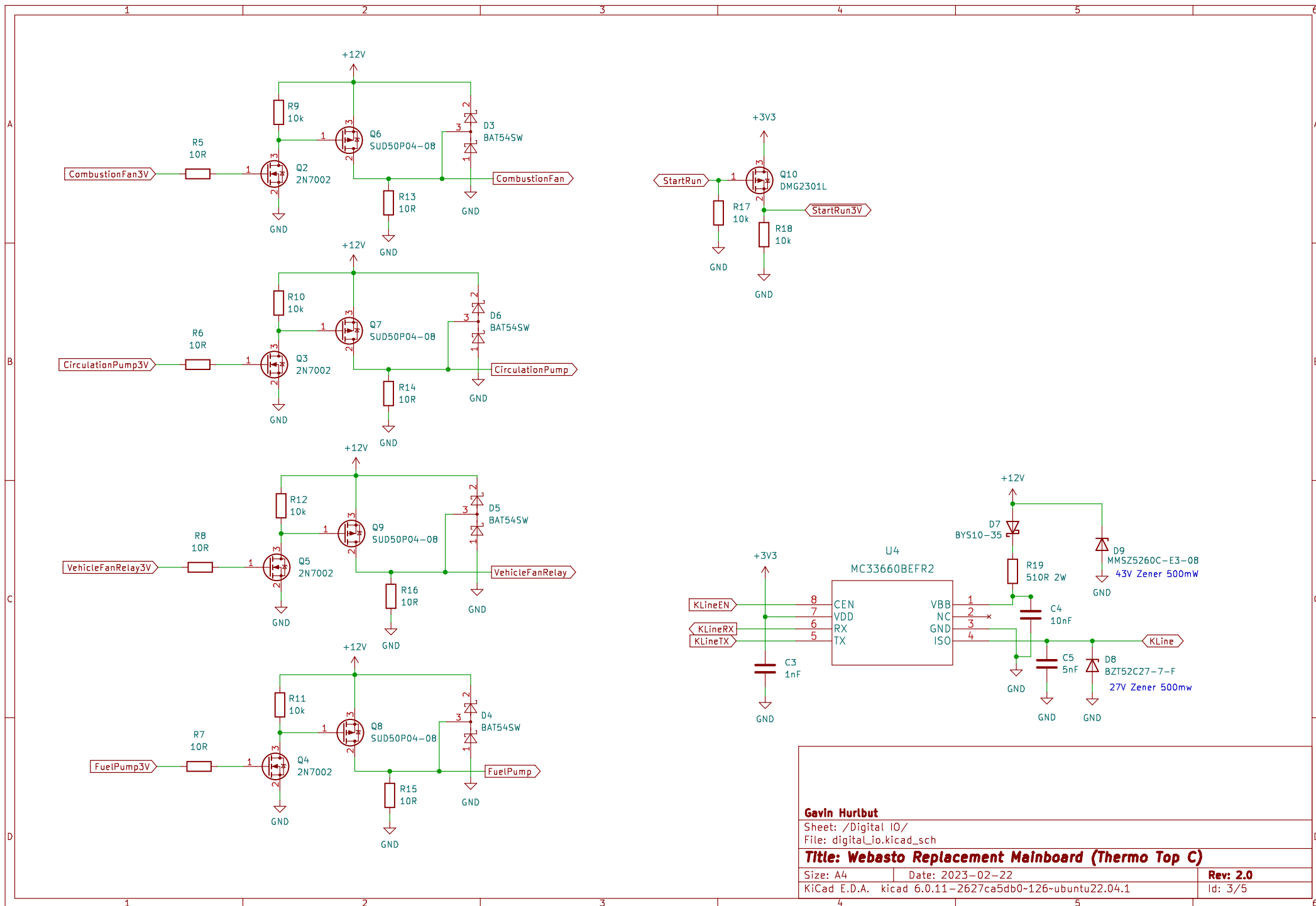
**Title: Webasto Replacement Mainboard (Thermo Top C)**

Size: A4 Date: 2023-02-22

KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

**Rev: 2.0**

Id: 2/5



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Sheet: /Digital IO/

File: digitaL\_io.kicad\_sch

**Title: Webasto Replacement Mainboard (Thermo Top C)**

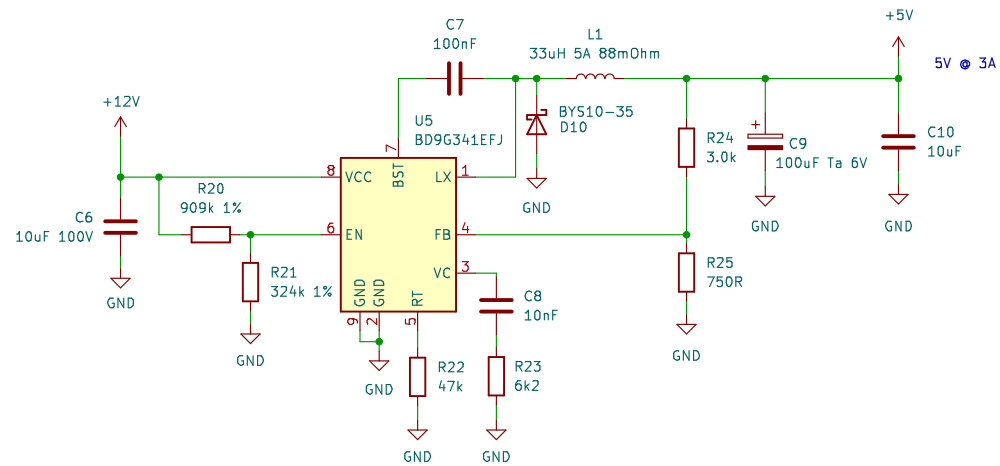
Size: A4

Date: 2023-02-22

Rev: 2.0

KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

Id: 3/5



**Gavin Hurlbut**

Sheet: /Power/

File: power.kicad\_sch

**Title: Webasto Replacement Mainboard (Thermo Top C)**

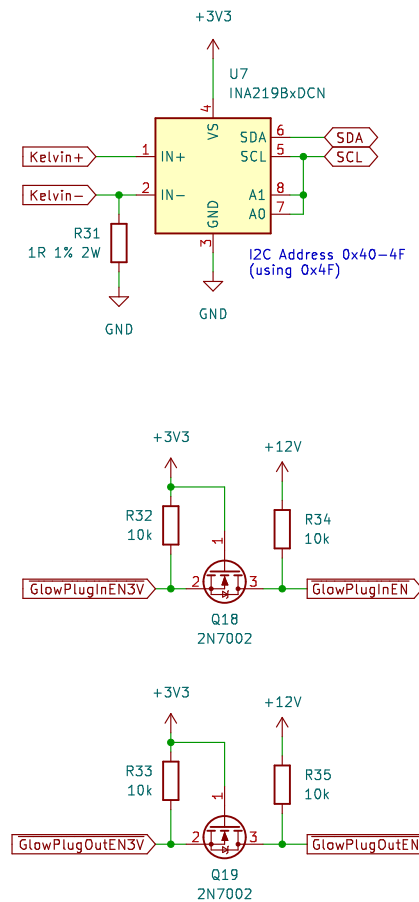
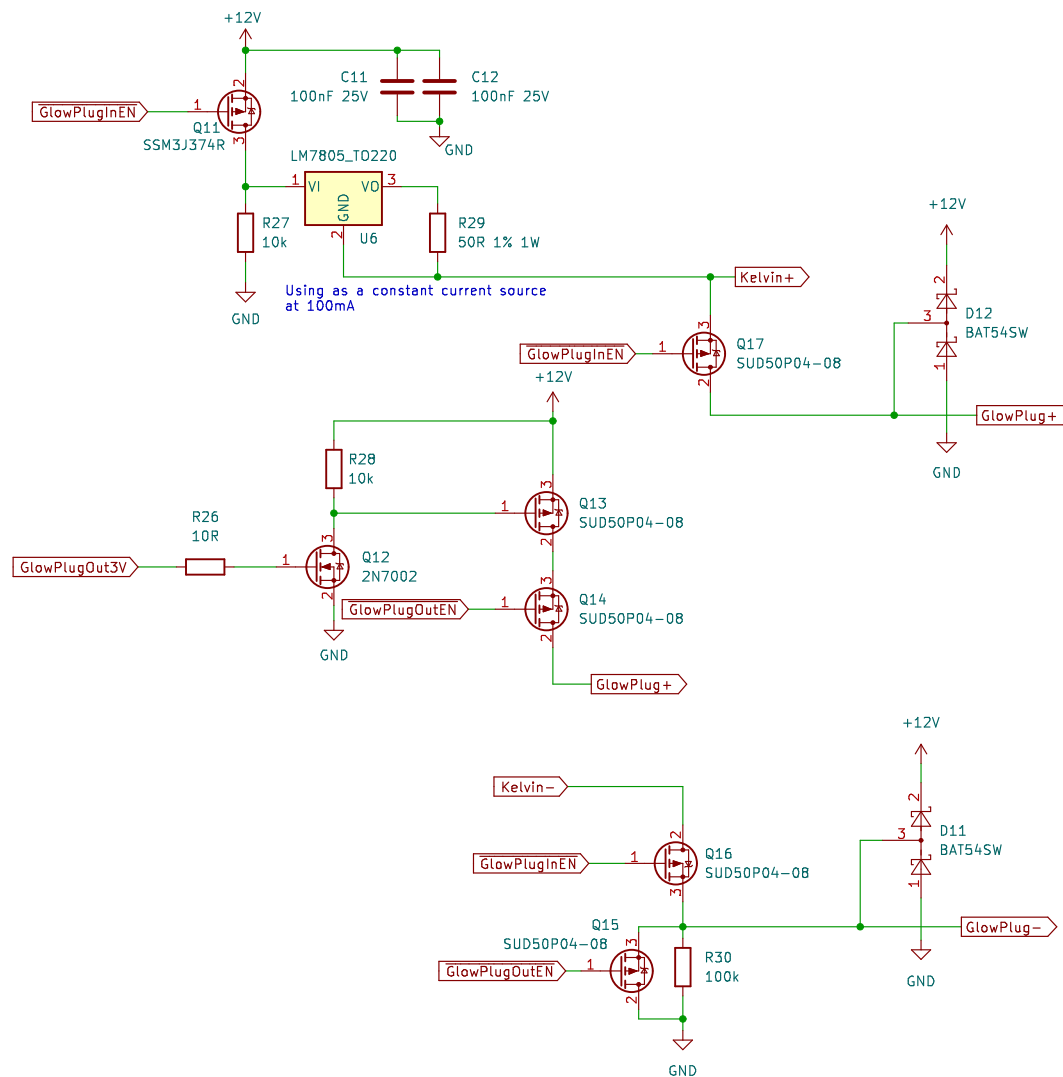
Size: A4

Date: 2023-02-22

Rev: 2.0

KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

Id: 4/5



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Sheet: /Glow Plug/

File: glow\_plug.kicad\_sch

**Title: Webasto Replacement Mainboard (Thermo Top C)**

Size: A4	Date: 2023-02-22
KiCad E.D.A. kicad 6.0.11-2627ca5db0~126~ubuntu22.04.1	

Rev: 2.0  
Id: 5/5