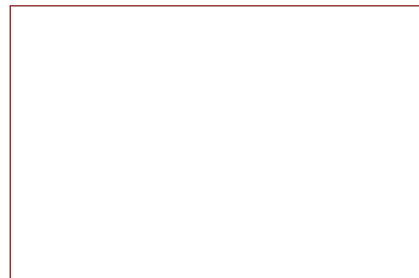
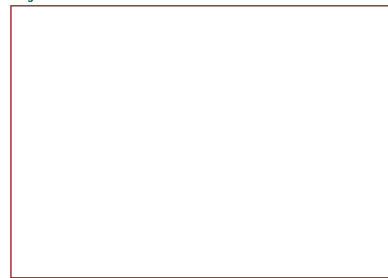


Connectors



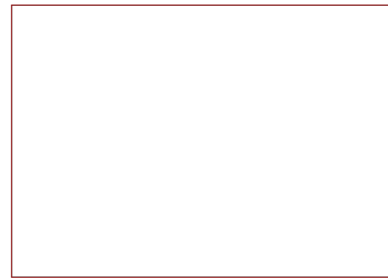
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Digital IO



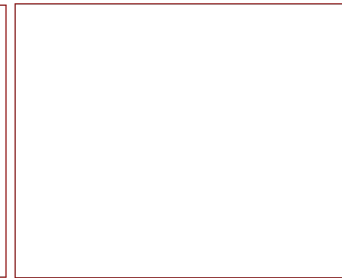
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Power

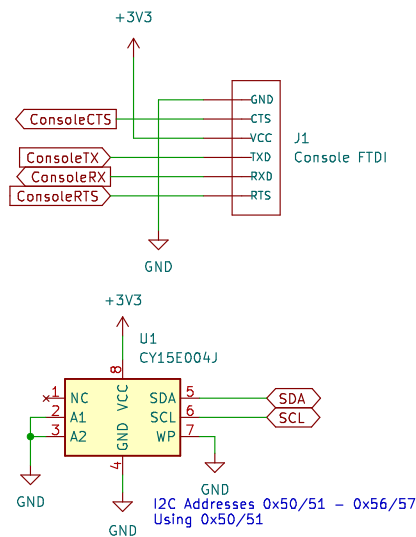


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Glow Plug

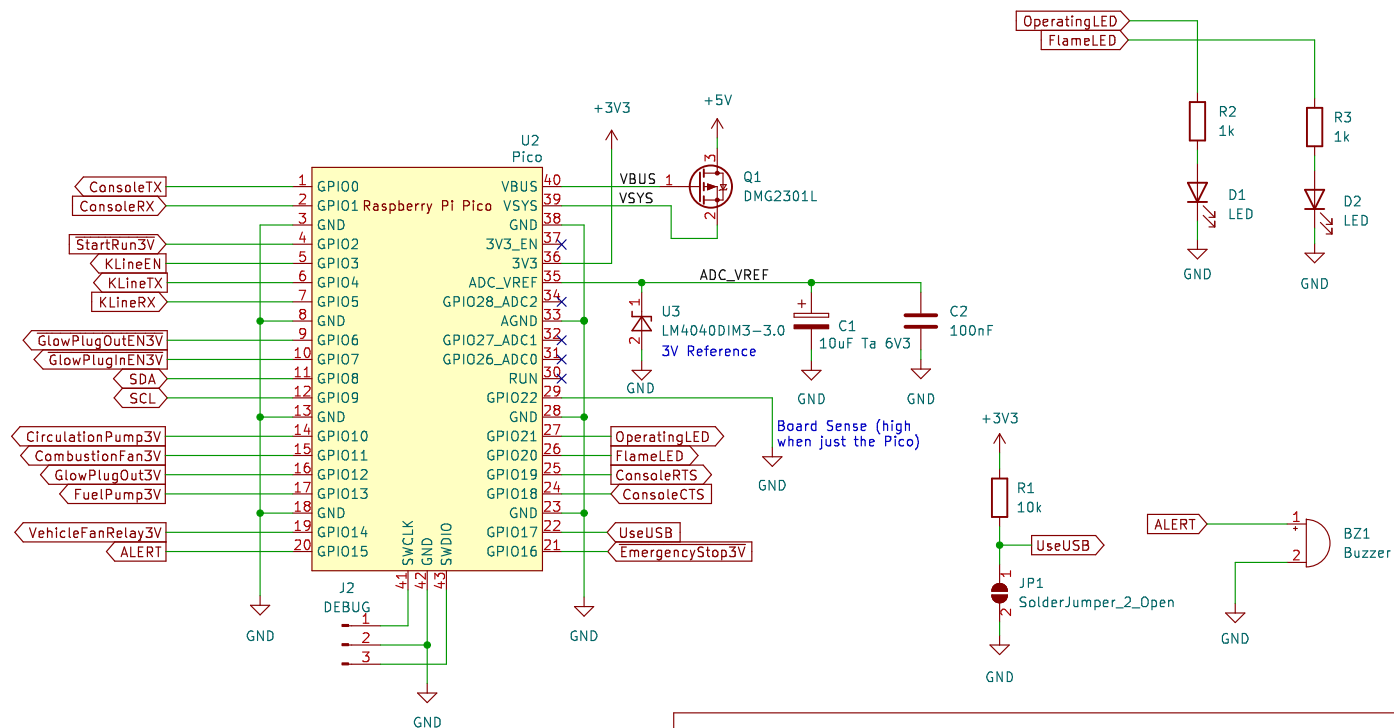


File: glow_plug.kicad_sch



Externally, there is also an optional 16x2 LCD
at I2C Address 0x72 - using SerLCD drivers

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

**Gavin Hurlbut**

Sheet: /

File: webasto-mainboard.kicad_sch

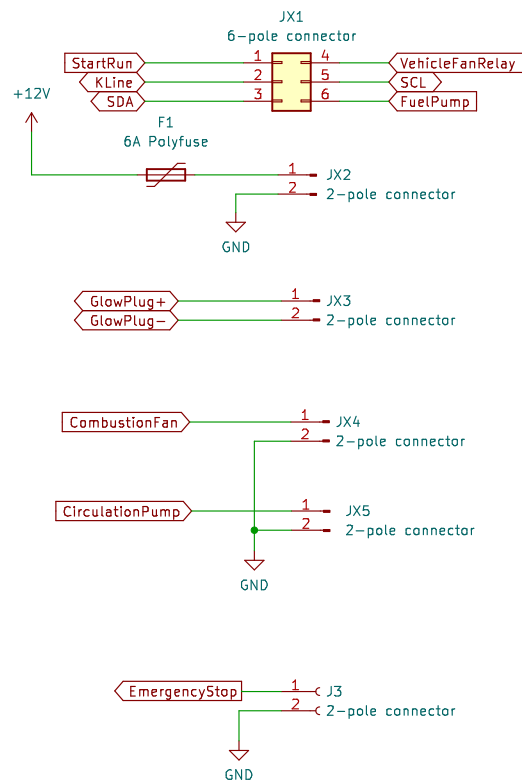
Title: Webasto Replacement Mainboard (Thermo Top C)

Size: A4 Date: 2023-01-31

KiCad E.D.A. kicad 6.0.2+dfsg-1

Rev: v1.0

Id: 1/5



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Sheet: /Connectors/

File: connectors.kicad_sch

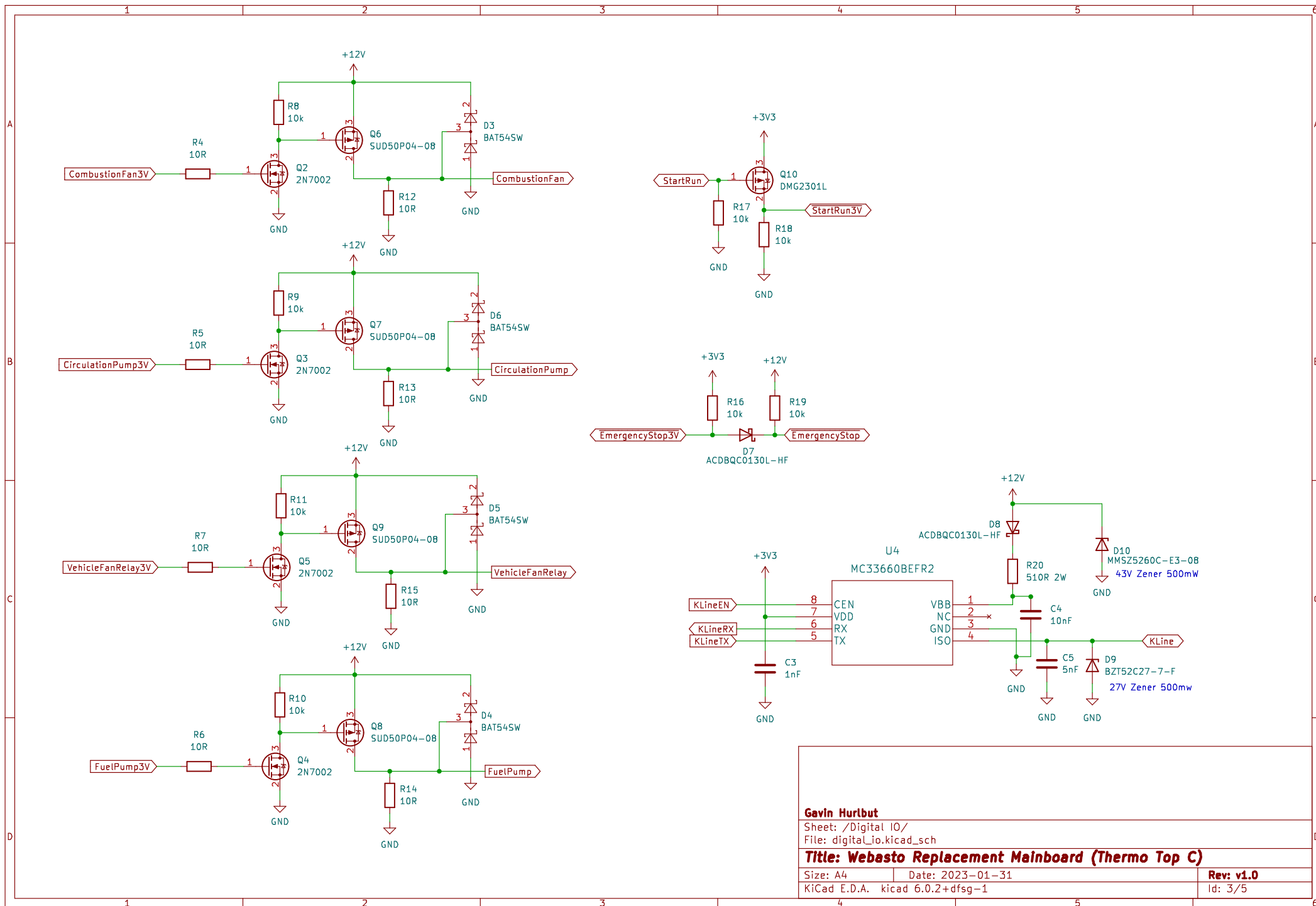
Title: Webasto Replacement Mainboard (Thermo Top C)

Size: A4 Date: 2023-01-31

KiCad E.D.A. kicad 6.0.2+dfsg-1

Rev: v1.0

Id: 2/5



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Sheet: /Digital IO/

File: digitaL_io.kicad_sch

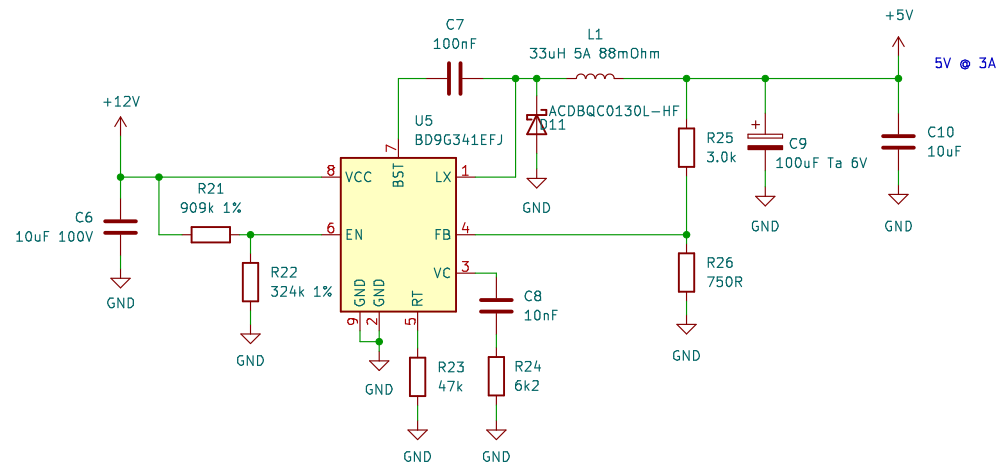
Title: Webasto Replacement Mainboard (Thermo Top C)

Size: A4 Date: 2023-01-31

KiCad E.D.A. kicad 6.0.2+dfsg-1

Rev: v1.0

Id: 3/5



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Sheet: /Power/

File: power.kicad_sch

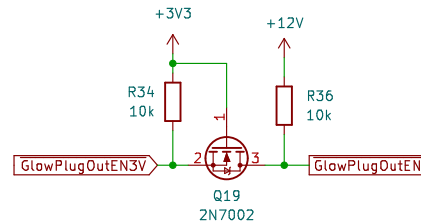
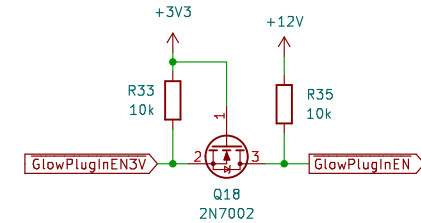
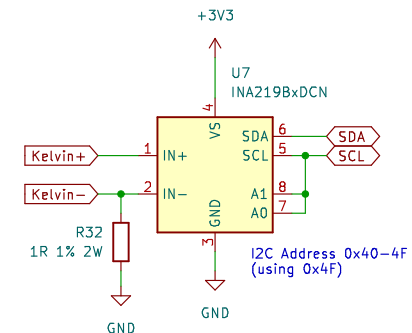
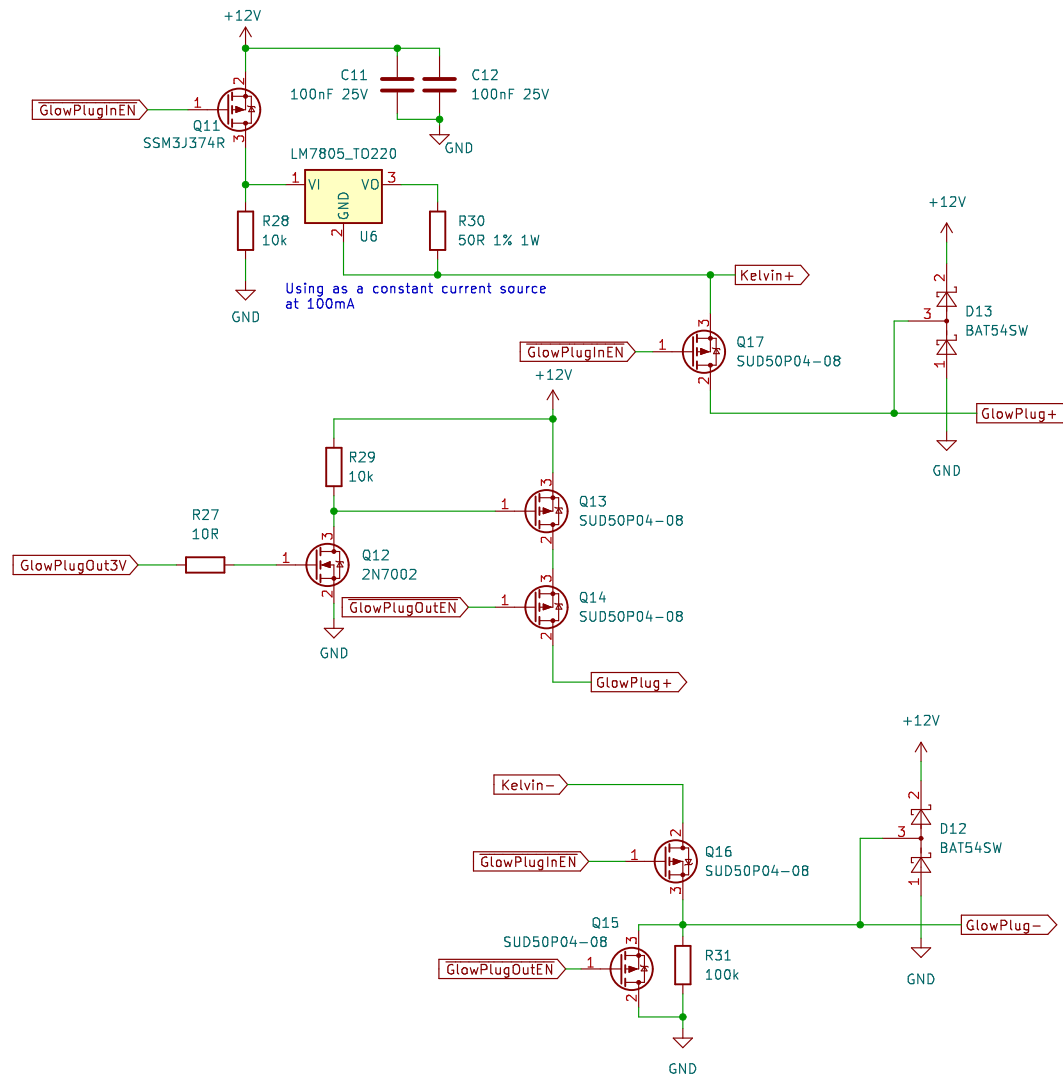
Title: Webasto Replacement Mainboard (Thermo Top C)

Size: A4 Date: 2023-01-31

KiCad E.D.A. kicad 6.0.2+dfsg-1

Rev: v1.0

Id: 4/5



Gavin Hurlbut

Sheet: /Glow Plug/

File: glow_plug.kicad_sch

Title: Webasto Replacement Mainboard (Thermo Top C)

Size: A4 Date: 2023-01-31

KiCad E.D.A. kicad 6.0.2+dfsg-1

Rev: v1.0

Id: 5/5