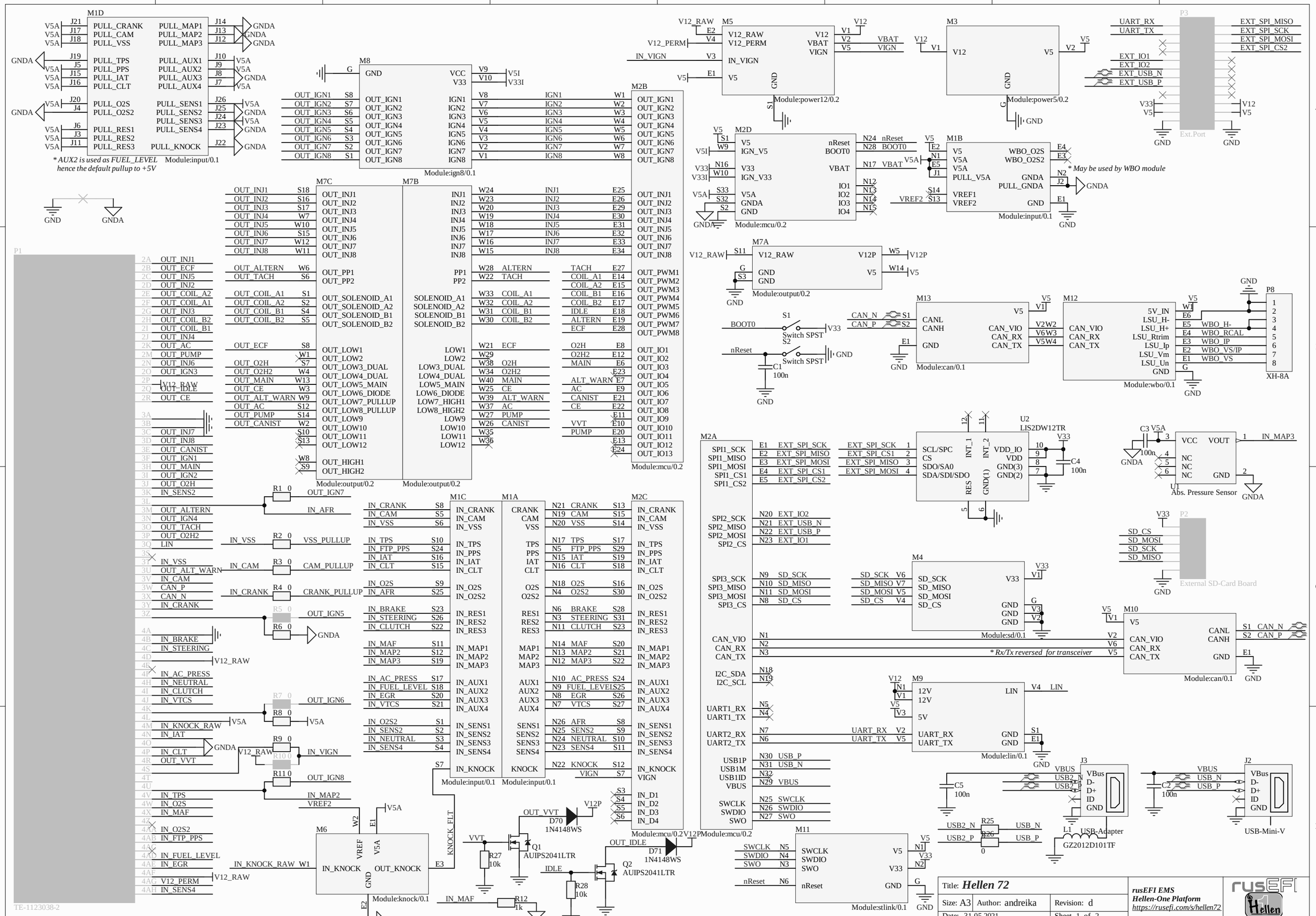
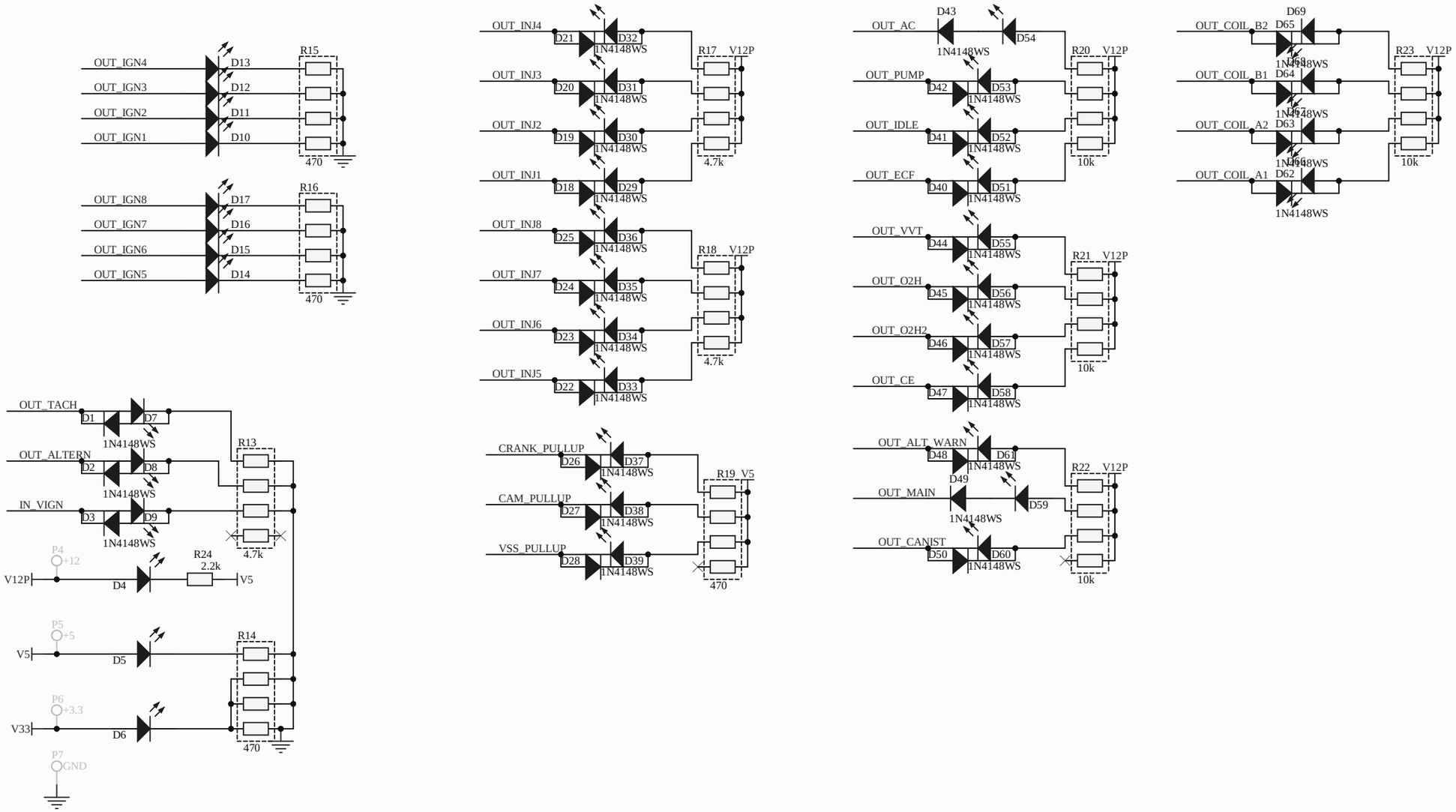

M1D
PULL_CRANK
PULL_CAM
PULL_VSS
PULL_TPS
PULL_PPS
PULL_IAT
PULL_CLT
PULL_O2S
PULL_O2S2
PULL_RES1
PULL_RES2
PULL_RES3
PULL_MAP1
PULL_MAP2
PULL_MAP3
PULL_AUX1
PULL_AUX2
PULL_AUX3
PULL_AUX4
PULL_SENS1
PULL_SENS2
PULL_SENS3
PULL_SENS4
PULL_KNOCK
* AUX2 is used as FUEL_LEVEL hence the default pullup to +5V
Module:input/0.1
M8
Module:ign8/0.1
M2B
Module:mcu/0.2
M7C
M7B
Module:output/0.2
M5
Module:power12/0.2
M3
Module:power5/0.2
P3
Ext.Port
M2D
Module:mcu/0.2
M1B
Module:input/0.1
* May be used by WBO module
M7A
Module:output/0.2
M13
Module:can/0.1
M12
Module:wbo/0.1
P8
XH-8A
P1
TE-1123038-2
M1C
M1A
M2C
Module:input/0.1
Module:input/0.1
Module:mcu/0.2
M2A
Module:mcu/0.2
U2
LIS2DW12TR
U1
Abs. Pressure Sensor
P2
External SD-Card Board
M4
Module:sd/0.1
M10
Module:can/0.1
* Rx/Tx reversed for transceiver
M9
Module:lin/0.1
J3
USB-Adapter
J2
USB-Mini-V
M6
Module:knock/0.1
M11
Module:stlink/0.1
Q1
AUIPS2041LTR
Q2
AUIPS2041LTR
D70
1N4148WS
D71
1N4148WS
Switch SPST
Title: Hellen 72
Size: A3
Author: andreika
Revision: d
Date: 31.05.2021
Sheet 1 of 2
rusEFI EMS
Hellen-One Platform
https://rusefi.com/s/hellen72



Title: ***Hellen72***			***rusEFI EMS***
Size: A3	Author: andreika	Revision: c	***Hellen-One Platform***
Date: 31.05.2021		Sheet 2 of 2	*https://rusefi.com/s/hellen72*