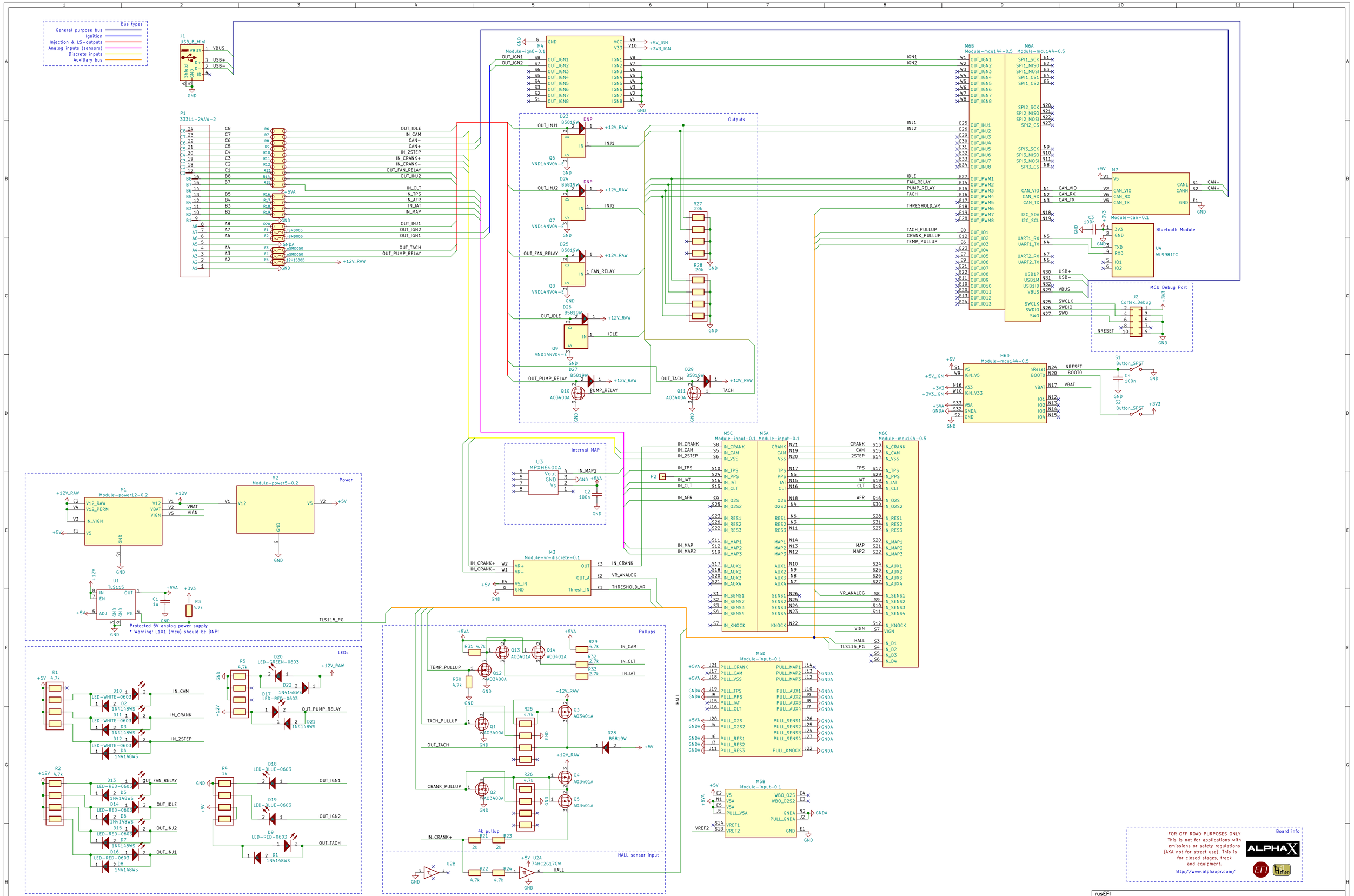
Bus types
General purpose bus
Ignition
Injection & LS-outputs
Analog inputs (sensors)
Discrete inputs
Auxiliary bus
J1
USB_B_Mini
P1
33311-24AW-2
M4
Module-ign8-0.1
Outputs
M6B
Module-mcu144-0.5
M6A
Module-mcu144-0.5
M7
Module-can-0.1
Bluetooth Module
U4
WL9981TC
MCU Debug Port
J2
Cortex_Debug
M6D
Module-mcu144-0.5
S1
Button_SPST
S2
Button_SPST
Internal MAP
U3
MPXH6400A
M5C
Module-input-0.1
M5A
Module-input-0.1
M6C
Module-mcu144-0.5
M3
Module-vr-discrete-0.1
Power
M1
Module-power12-0.2
M2
Module-power5-0.2
U1
TLS115
Protected 5V analog power supply
* Warning! L101 (mcu) should be DNP!
LEDs
Pullups
HALL sensor input
M5D
Module-input-0.1
M5B
Module-input-0.1
FOR OFF ROAD PURPOSES ONLY
This is not for applications with emissions or safety regulations (AKA not for street use). This is for closed stages, track and equipment.
http://www.alphaxpr.com/
Board info
ALPHAX
rusEFI
Sheet: /
File: alphax_2ch.kicad_sch
Title: AlphaECU 2chan powered by rusEFI
Size: A2
Date: 2021-12-18
Rev: A
KiCad E.D.A. eeschema (6.0.0-rc1-458-g78ff9a857a-dirty)
Id: 1/1