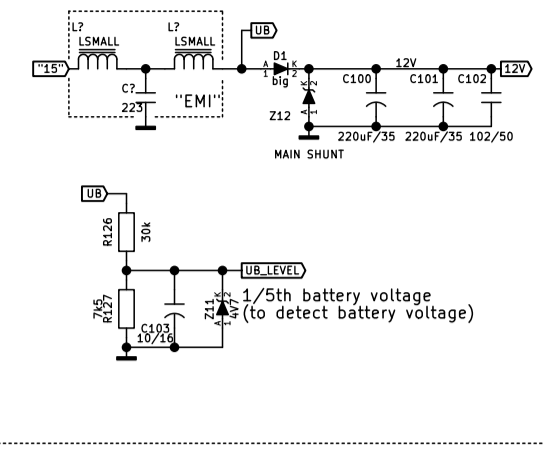


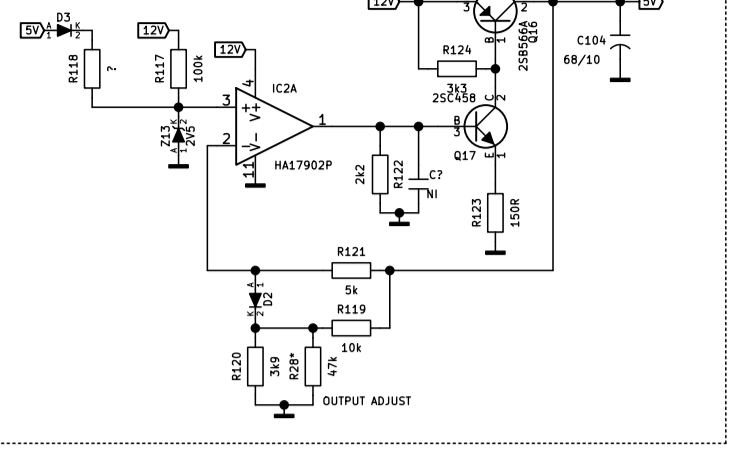
ANALOG / POWER / INPUT / OUTPUT BOARD

- 1 COLD START VALVE
- 2 IGN BOOSTER GND
- 3 BMAP SOLENOID
- 4 DECEL VALVE
- 5 R/V
- 6 CODE\_AUTOMATIC
- 7 TACH
- 8 CIS\_FREQ\_VALVE
- 9 GROUND
- 10 COOLANT SENSOR
- 11 RPM SENSOR = 0V
- 12 TDC SIGNAL -
- 13 TDC SIGNAL +
- 14 OVER TEMP SWITCH
- 15 KNOCK SIGNAL
- 16 KNOCK GND/SHIELD
- 17 BOOST GAUGE
- 18 GROUND
- 19 WASTEGATE SOLENOID
- 20 DIESEL SWITCH
- 21 FUEL PUMP RELAY
- 22 IGNITION BOOSTER SIGNAL
- 23 INTAKE/HALL GND
- 24 AIR TEMP SENDER
- 25 HALL +12V SUPPLY
- 26 FULL THROTTLE SWITCH
- 27 HALL SENSOR SIGNAL
- 28 RPM/TDC SHIELD
- 29 RPM GND
- 30 O2 5V/16V GND
- 31 FAULT LIGHT / REST MODE
- 32 BRAKE LAMP SWITCH
- 33 O2 SENSOR SIGNAL
- 34 CALIFORNIA CODE
- 35 GROUND
- 36 15" +12V FROM IGN SWITCH

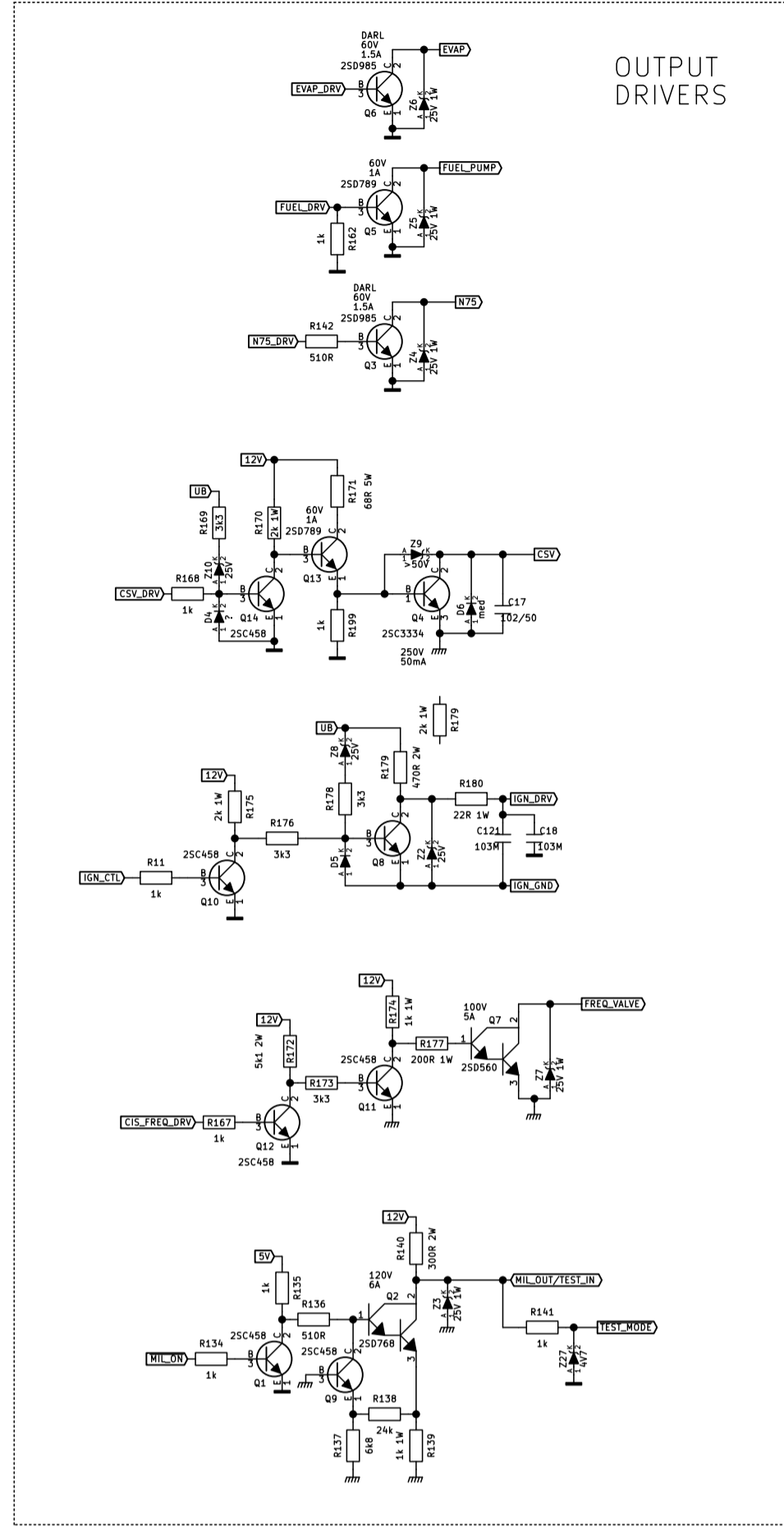
POWER FILTER



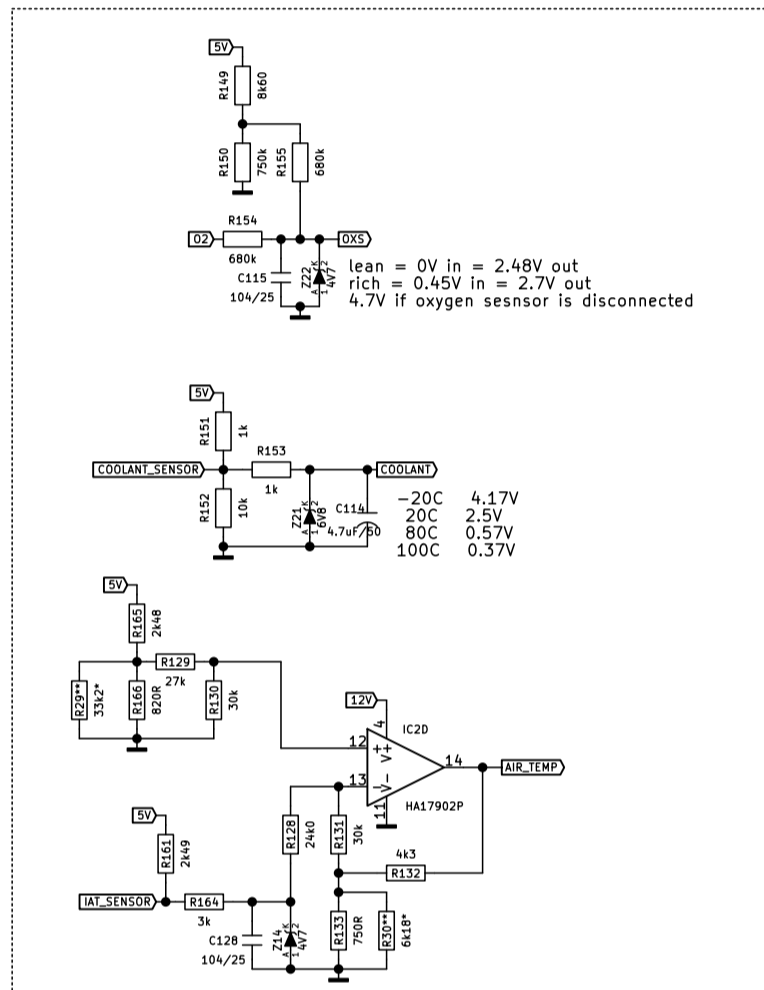
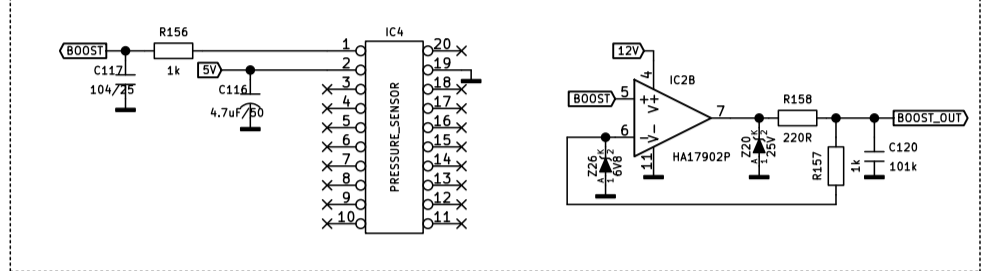
5V REGULATOR



OUTPUT DRIVERS

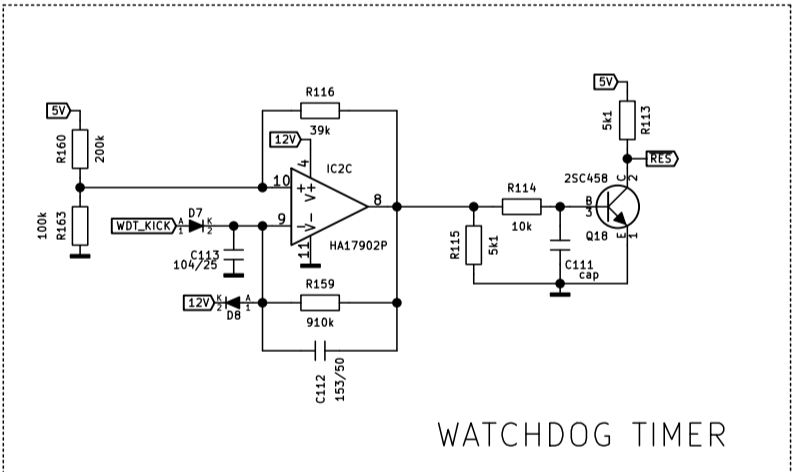


MAP SENSOR AND BOOST OUTPUT TO INST. CLUSTER

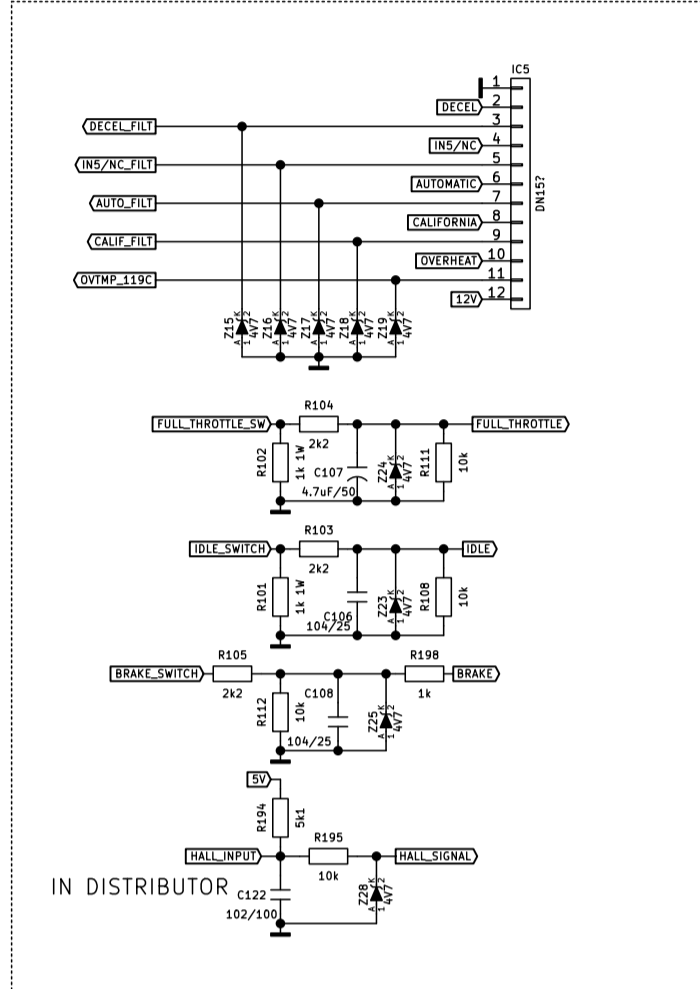


ANALOG INPUT CONDITIONING

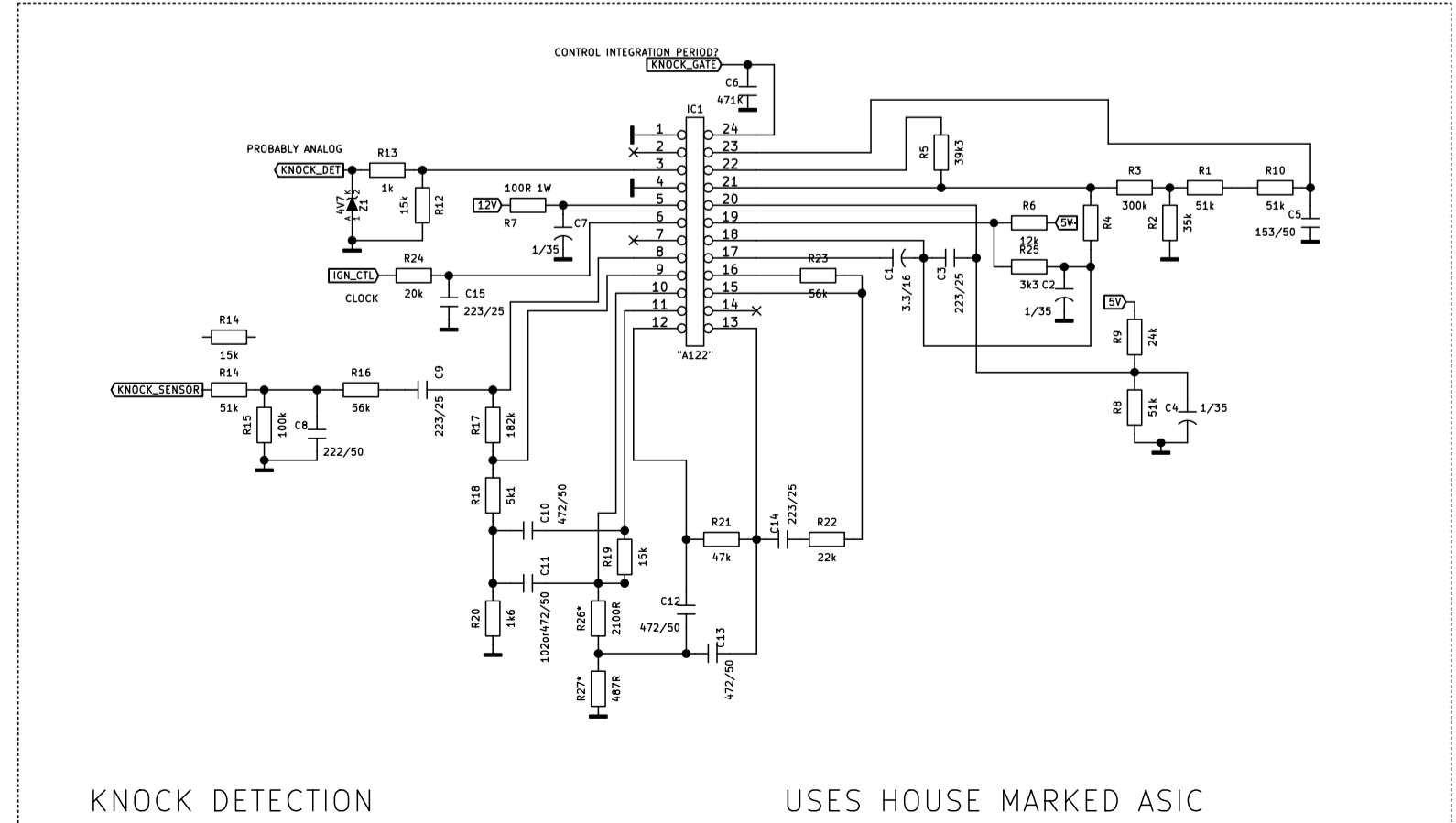
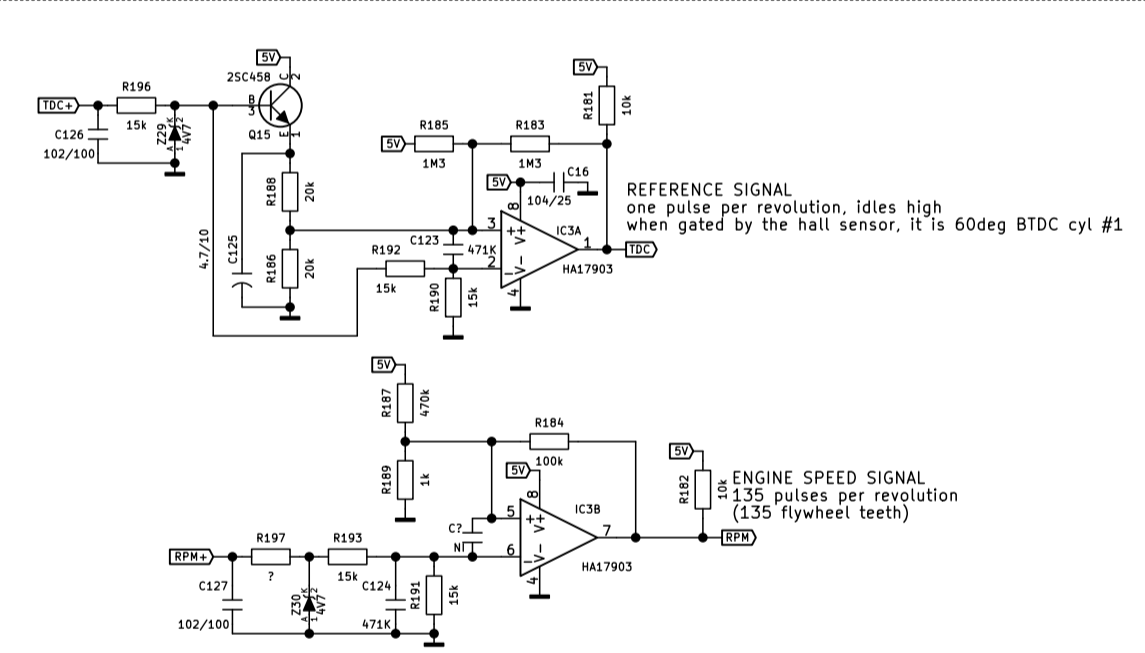
WATCHDOG TIMER



SWITCH INPUT CONDITIONING

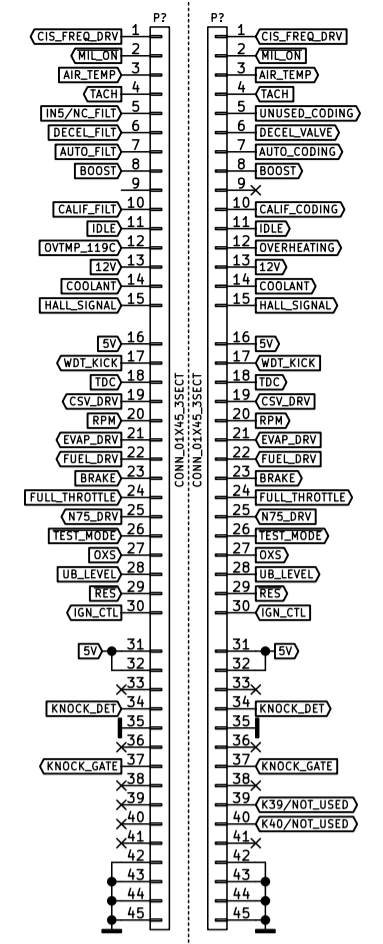


VARIABLE RELUCTANCE SENSOR CONDITIONING (CRANK SENSORS)

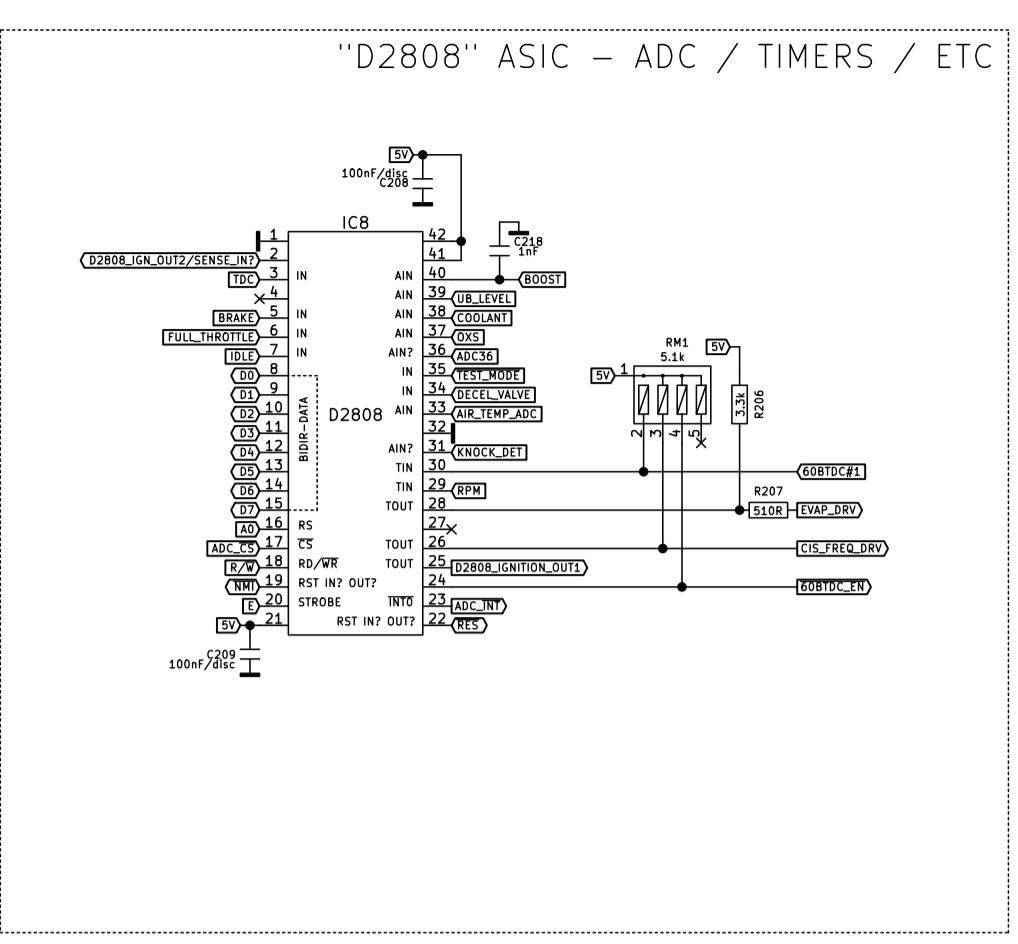
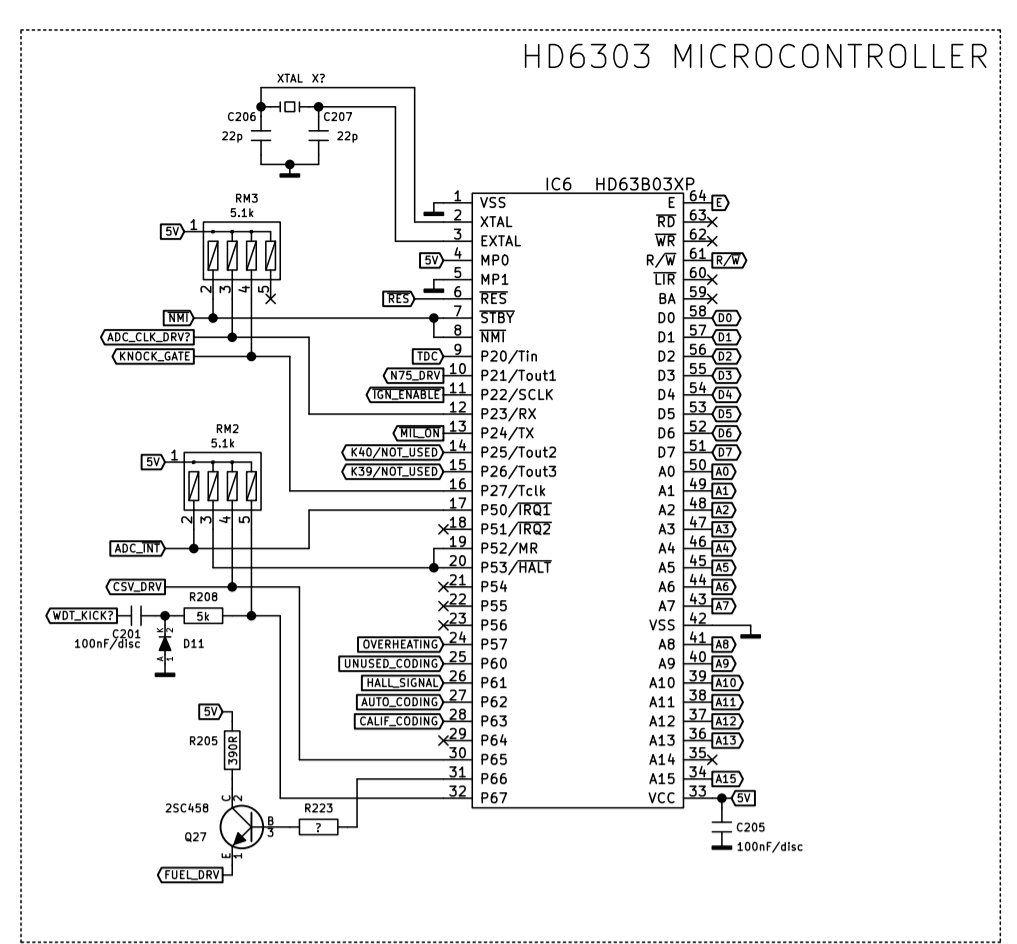


KNOCK DETECTION USES HOUSE MARKED ASIC

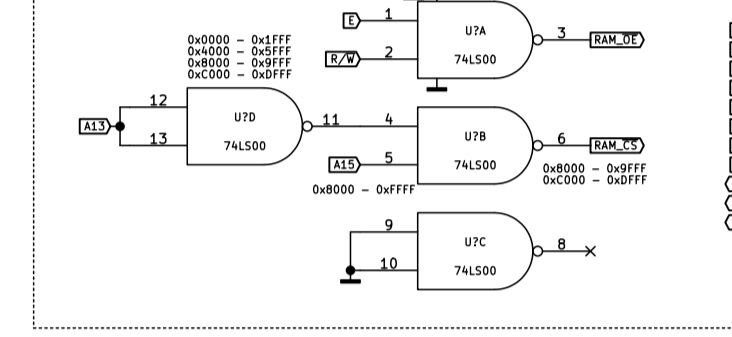
INTER-BOARD CONNECTOR



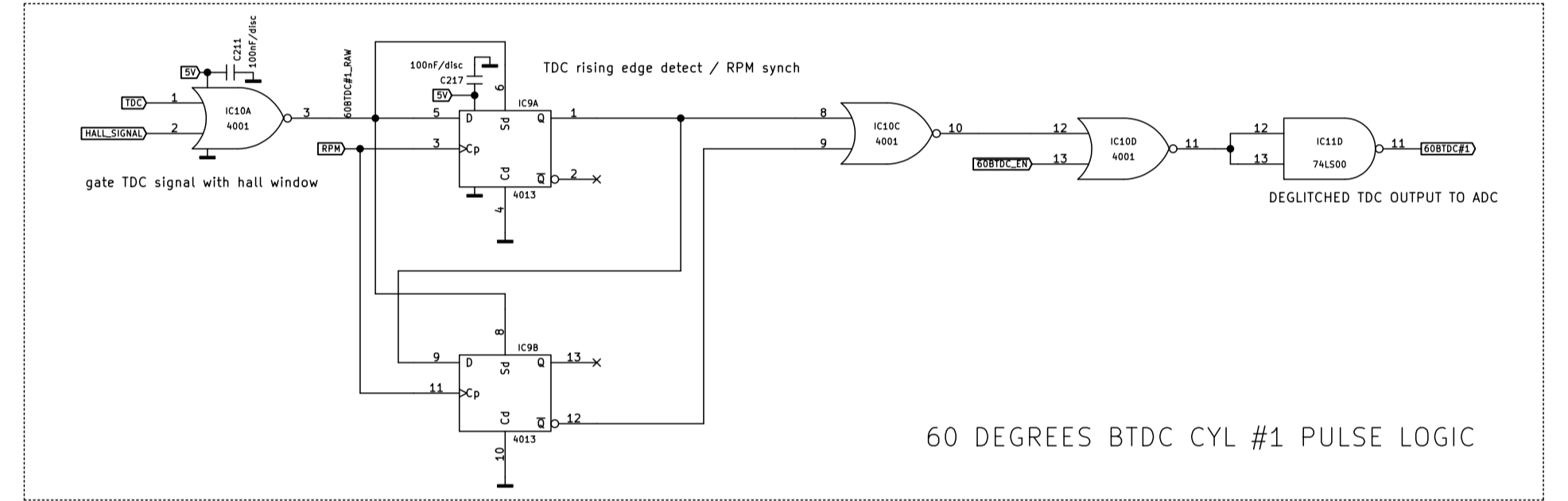
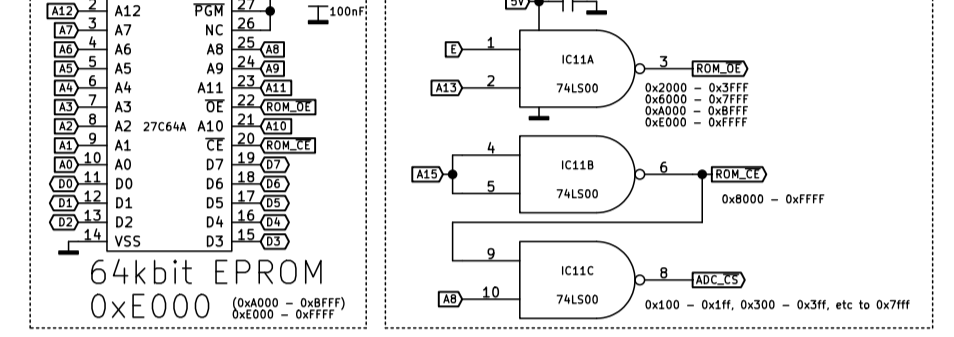
DIGITAL BOARD



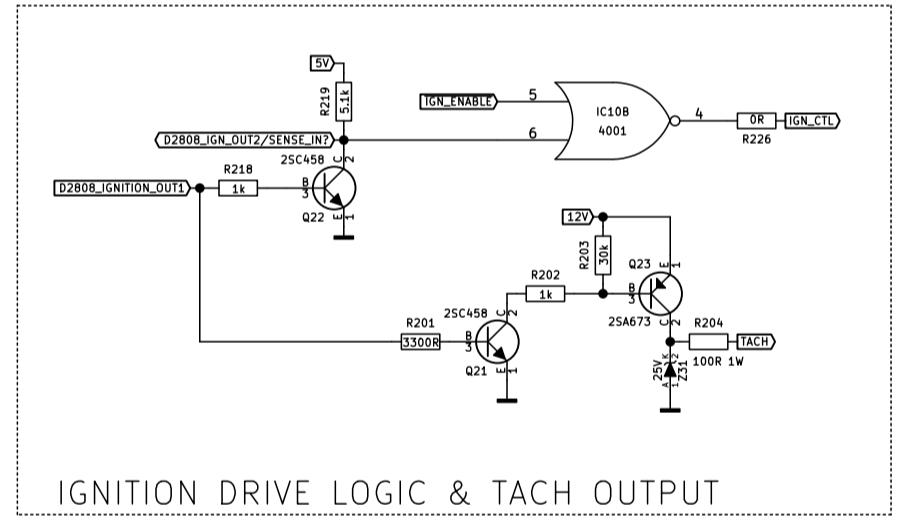
SRAM & GLUE - NOT INSTALLED



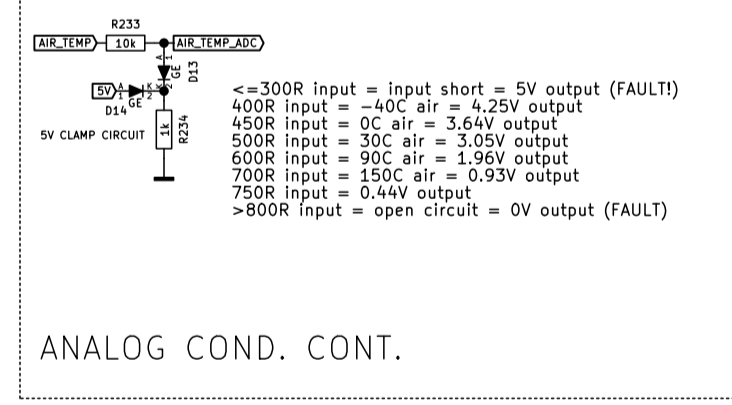
64bit EPROM 0x0000



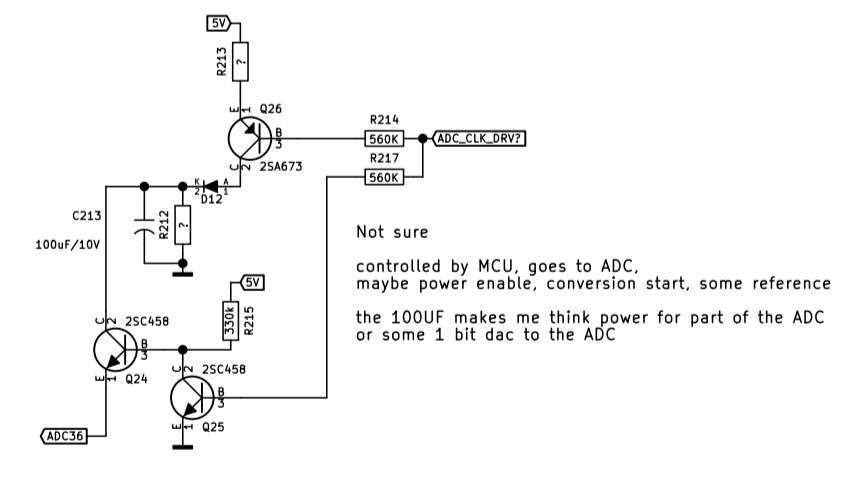
60 DEGREES BTDC CYL #1 PULSE LOGIC



IGNITION DRIVE LOGIC & TACH OUTPUT



ANALOG COND. CONT.



Not sure controlled by MCU, goes to ADC. maybe power enable, conversion start, some reference the 100UF makes me think power for part of the ADC or some 1 bit dec to the ADC