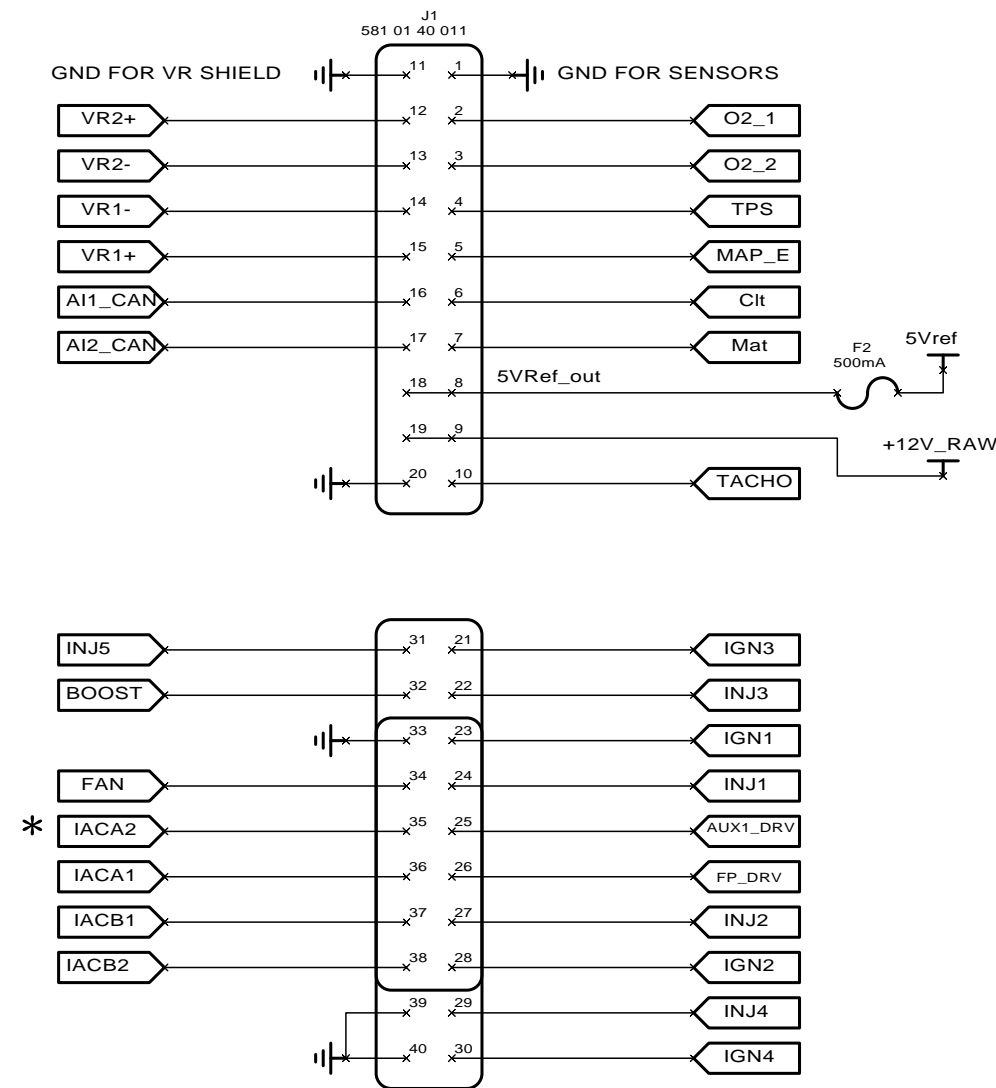


# I/O MAIN CONNECTORs



\* IACA2 signal is used for PWM IDLE OUT when stepper driver is not used.

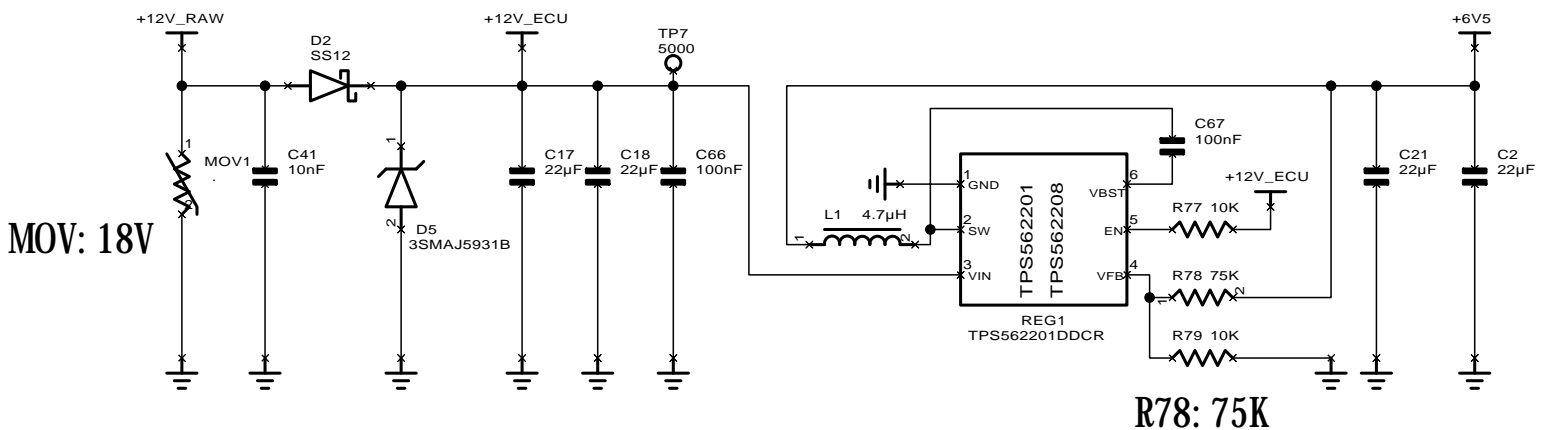
# EXTENSION HEADER FOR CAN BUS



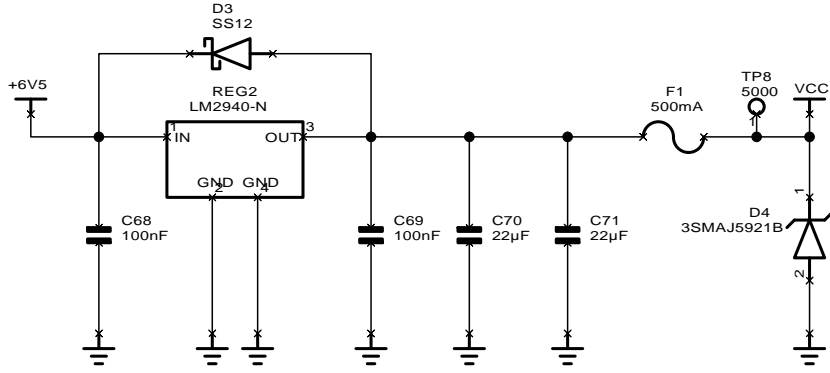
# POWER SUPPLY UNIT

\* COMPONENTS TO ADJUST:  
R36

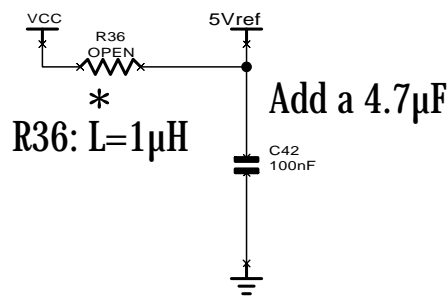
## BUCK STEP DOWN VBAT -> 6.5V



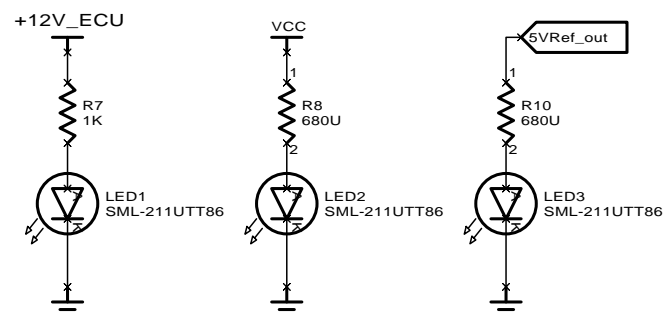
## LDO REG. 6.5V -> VCC



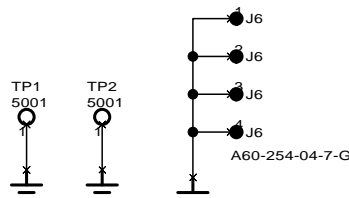
## 5Vref



## PSU LEDs



## TPs



## CONNECTOR/PSU

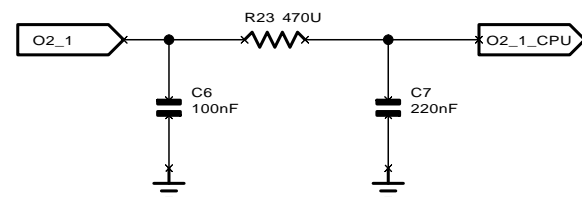
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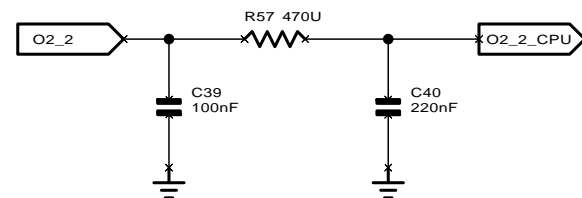
DESIGNER : FRMA  
DATE : 07/05/2017



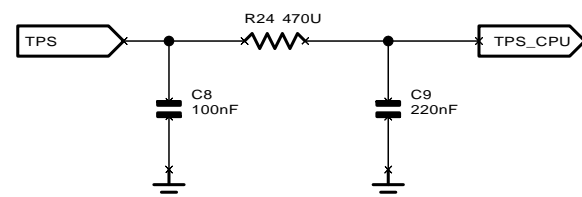
## O2 SENSOR 1



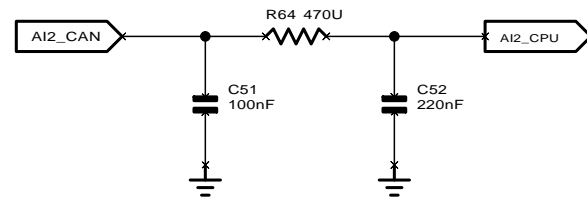
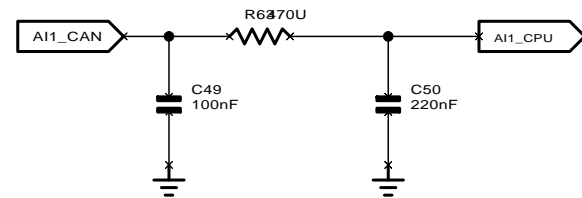
## O2 SENSOR 2



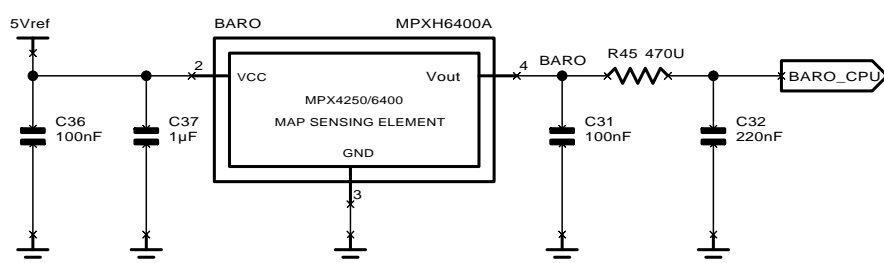
## TPS SENSOR



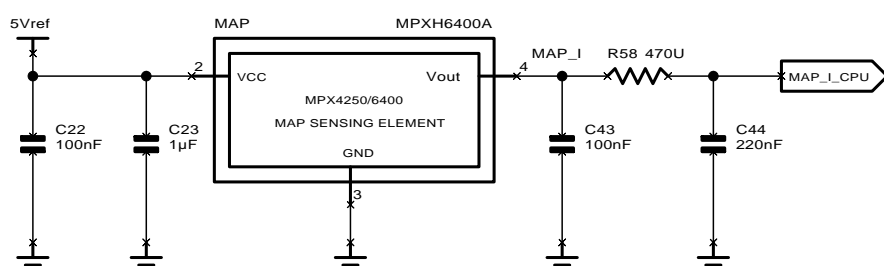
## ANALOG INPUTS (OPTIONAL)



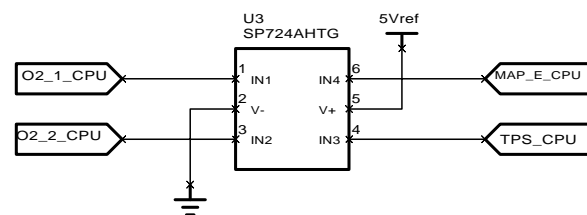
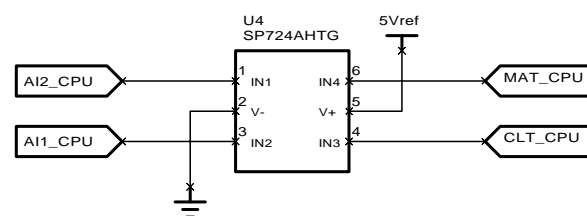
## BARO SENSOR



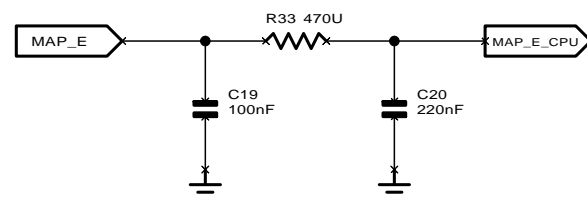
## INTERNAL MAP SENSOR



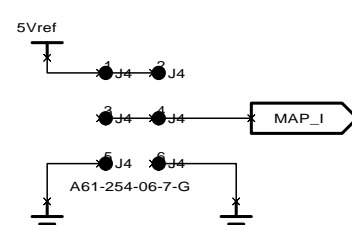
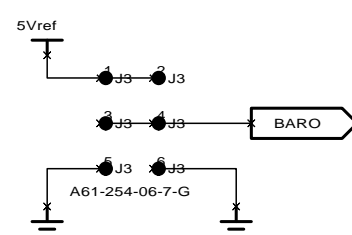
## ESD PROTECTION for SENSORS



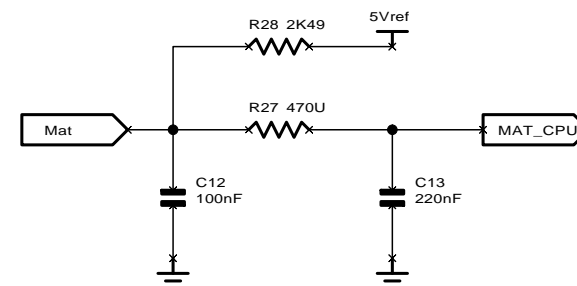
## EXTERNAL MAP SENSOR



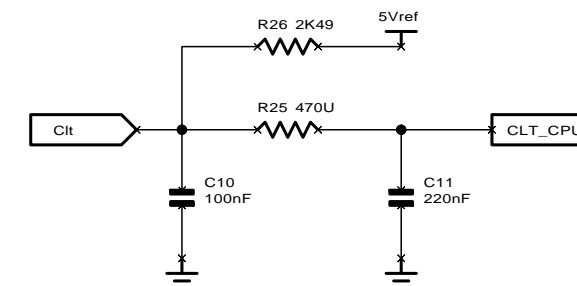
## EXTENSION HEADER FOR MAP SENSORS



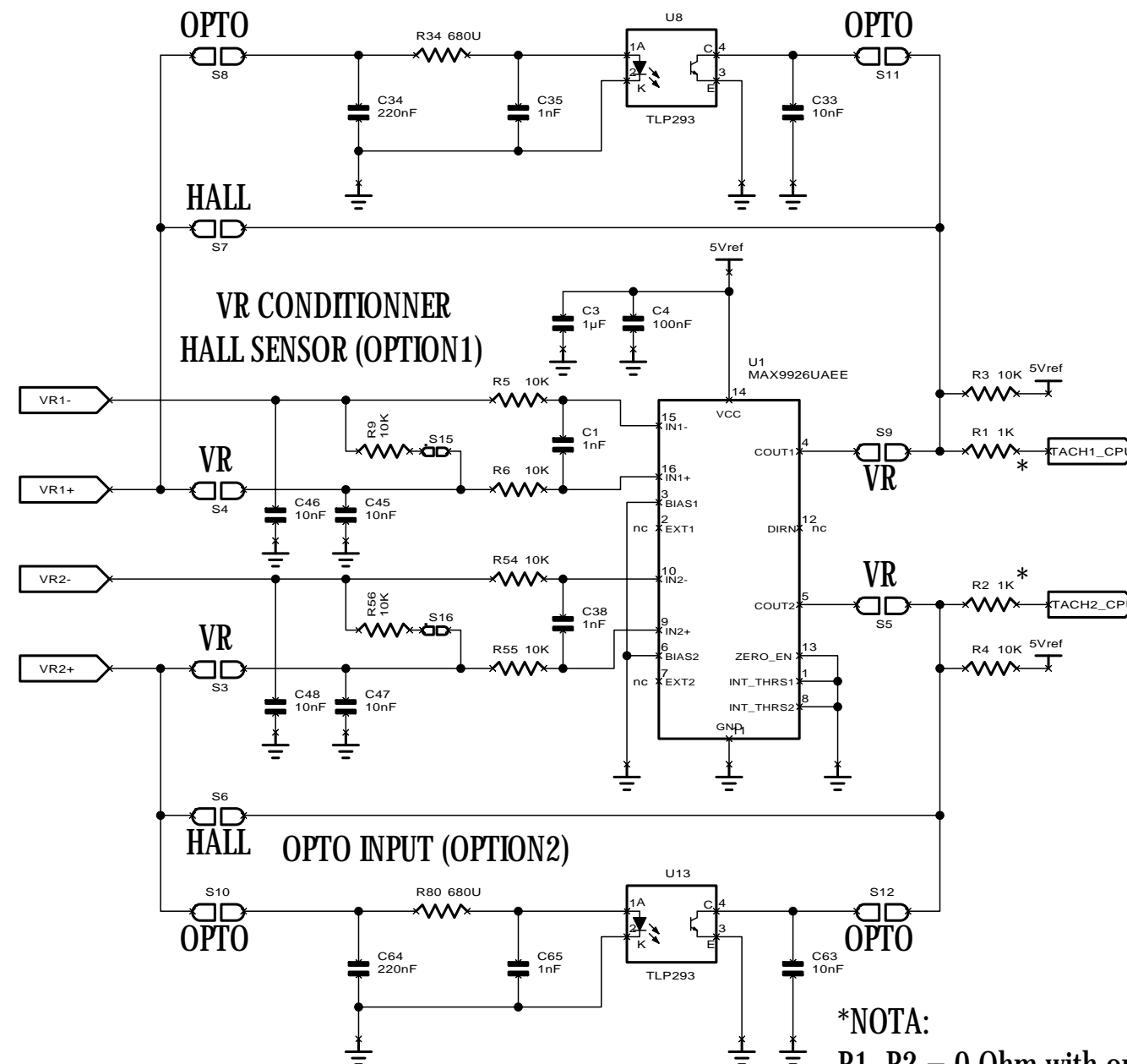
## MAT SENSOR



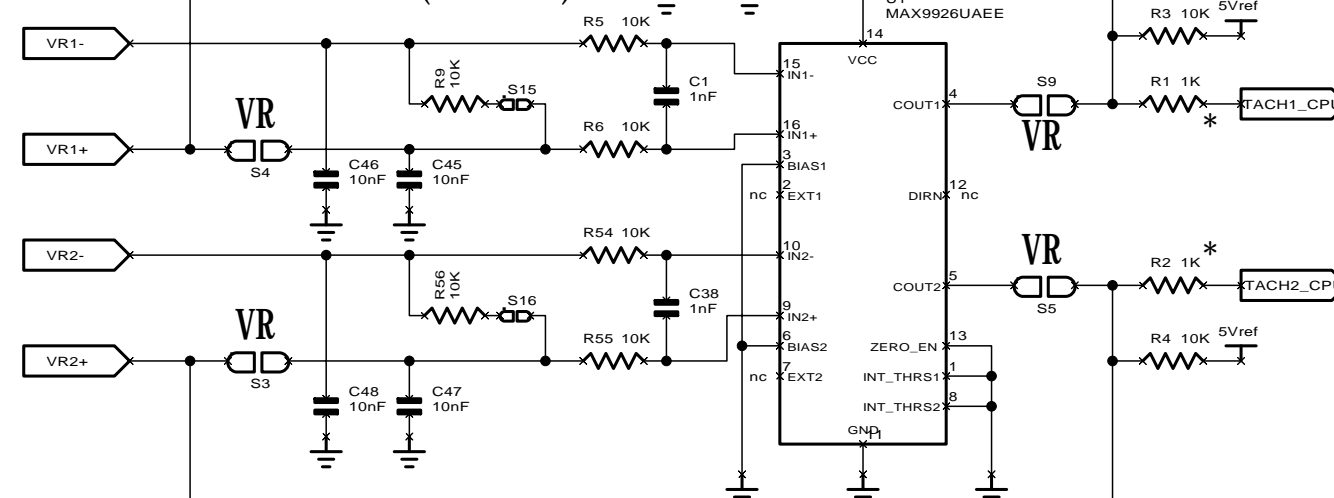
## CLT SENSOR



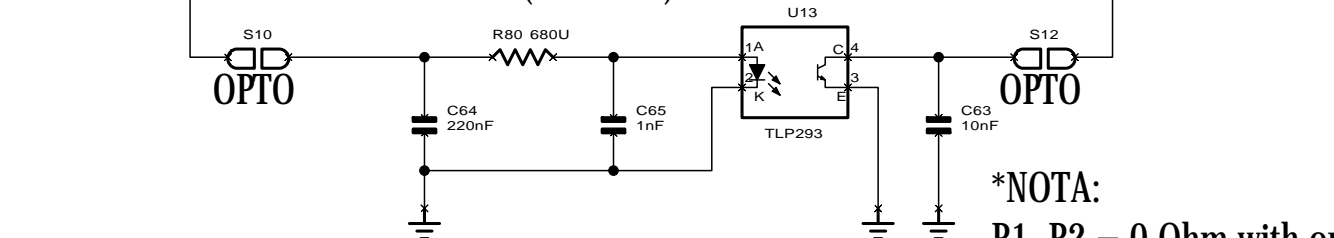
## OPTO INPUT (OPTION2)



## VR CONDITIONNER HALL SENSOR (OPTION1)



## OPTO INPUT (OPTION2)



\*NOTA:  
R1, R2 = 0 Ohm with opto

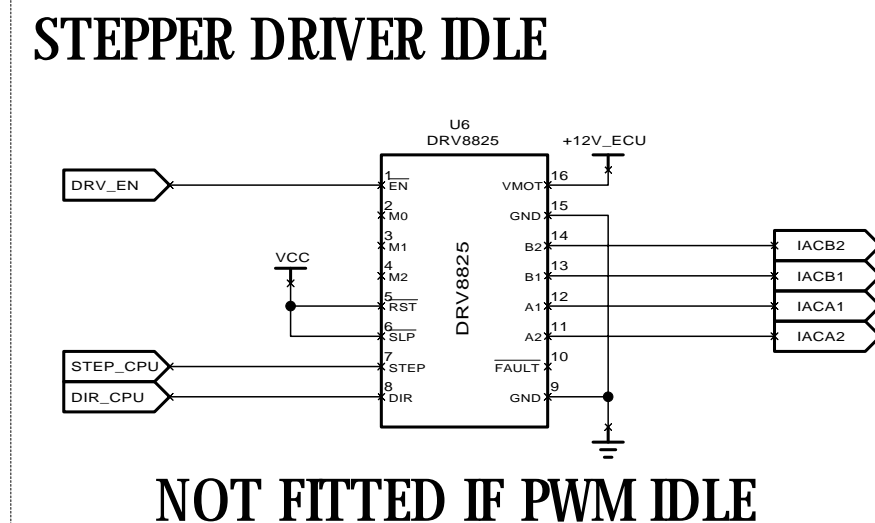
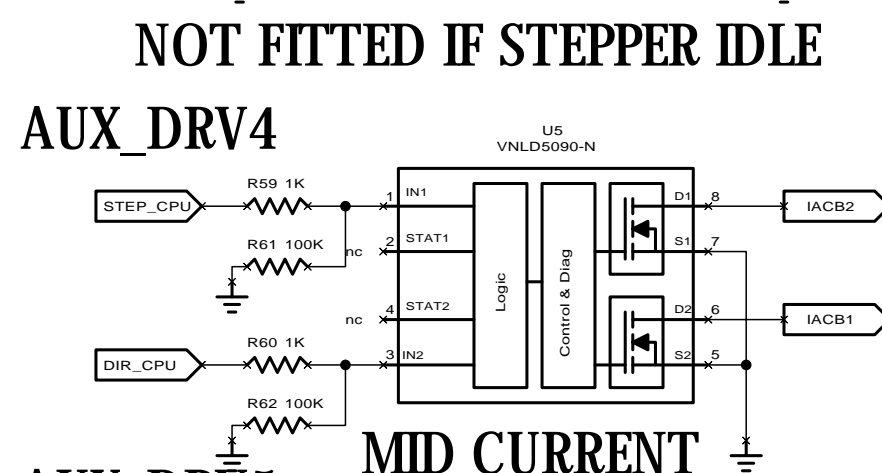
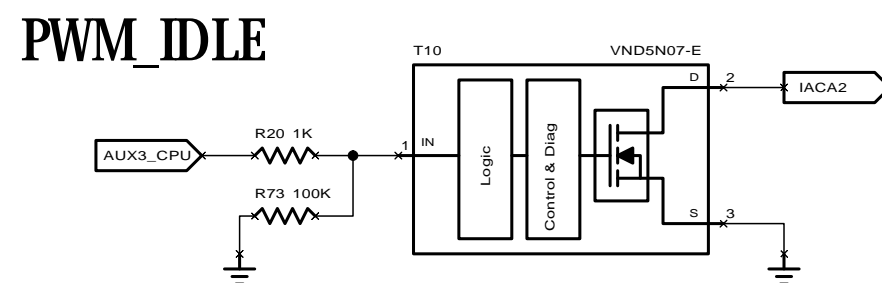
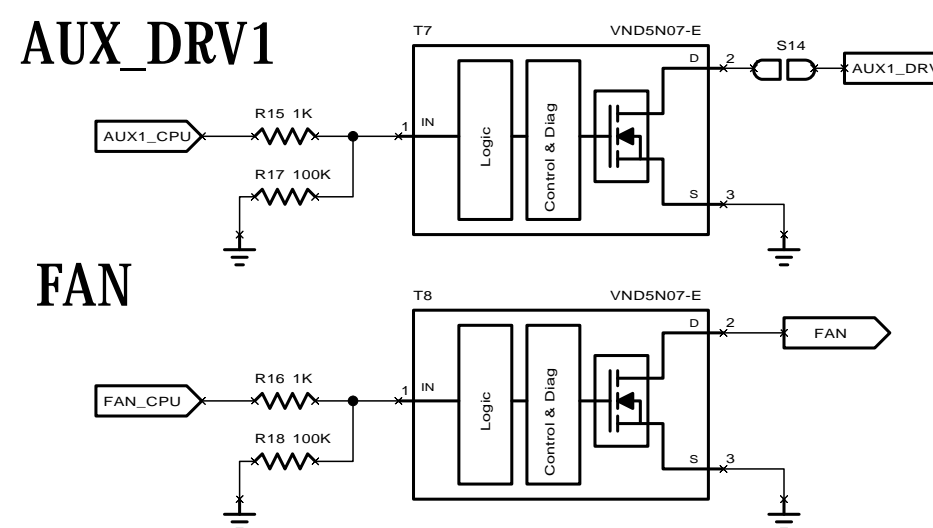
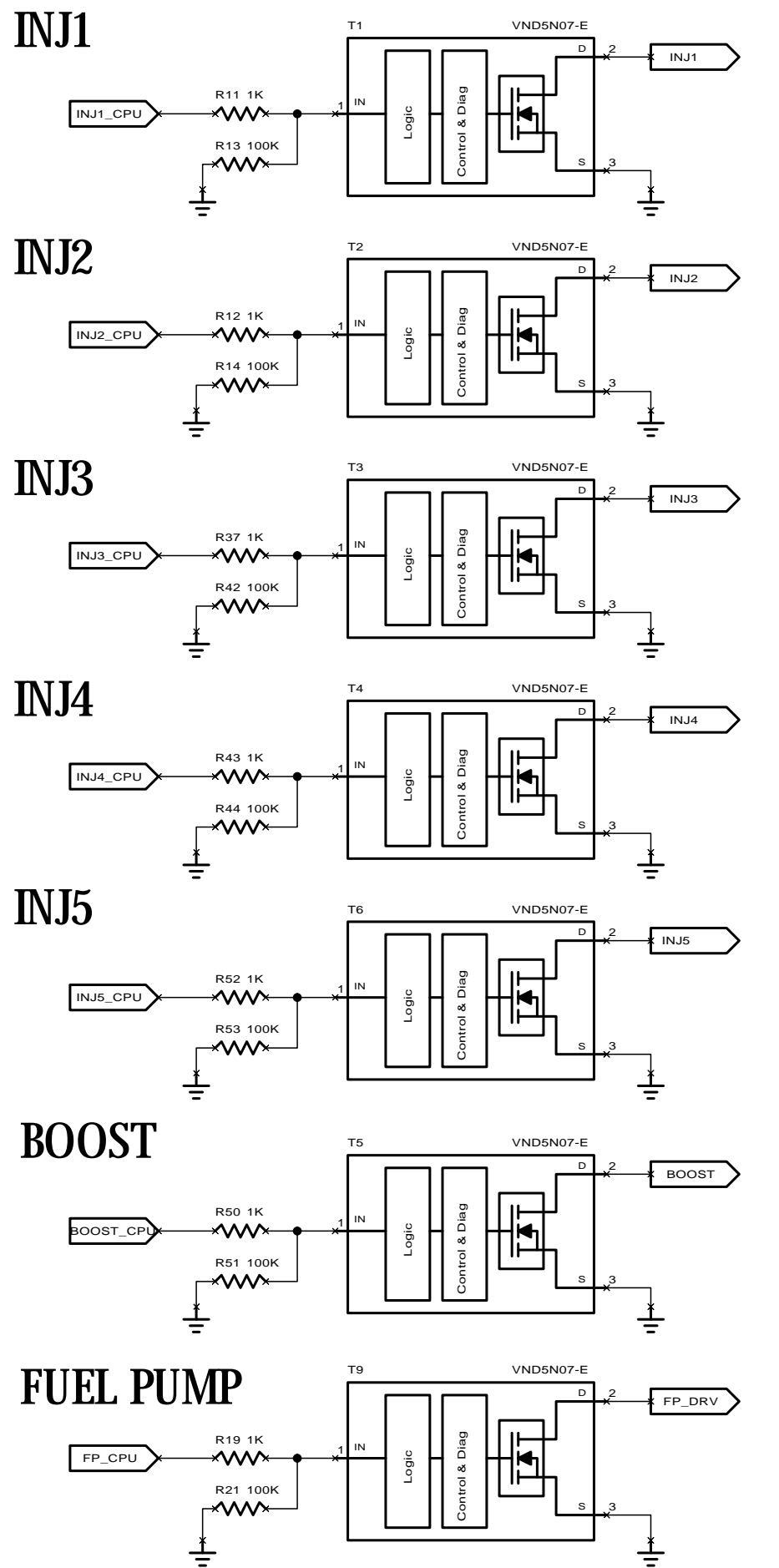
## ANALOG INPUTS/SENSORS

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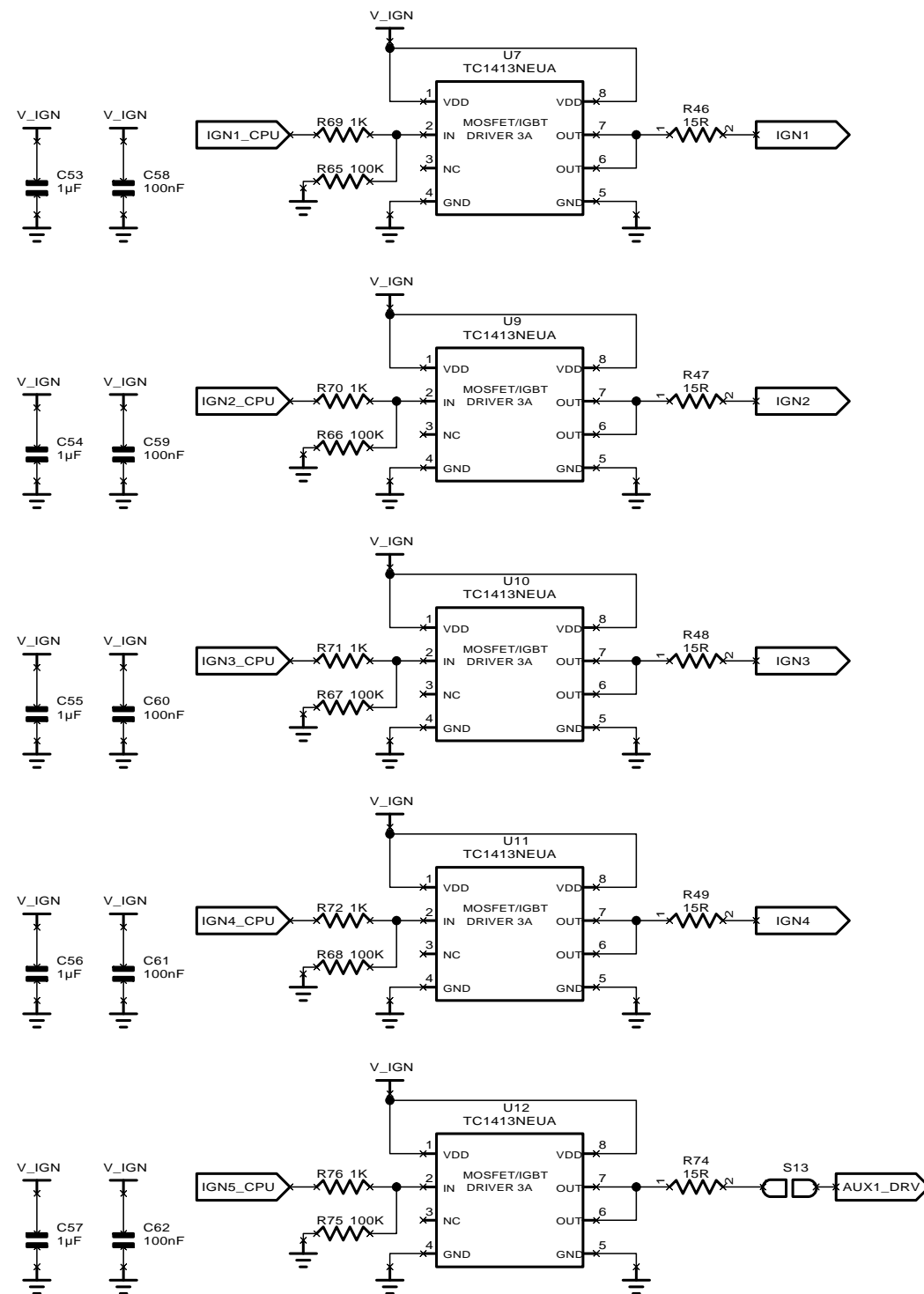
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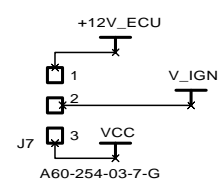


INJ/AUX OUT								
			REV0	ORG-EDT				
			REV	MODIF	DESS	DATE	CONTR	DATE
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				PAGE 4/5				

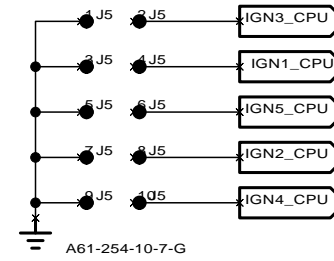
## IGNITION DRIVER



## IGNITION DRIVER POWER SUPPLY SELECTION



## EXTENSION HEADER FOR IGNITION



## IGNITION

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