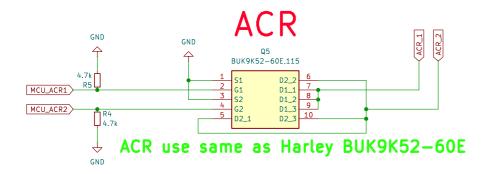
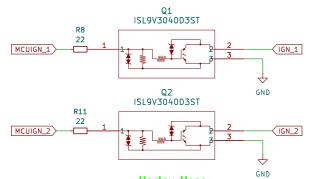




INJECTOR'S MEASURED TO TAKE MAX 1A EACH WHEN OPEN VNLD5160TR-E should be fine



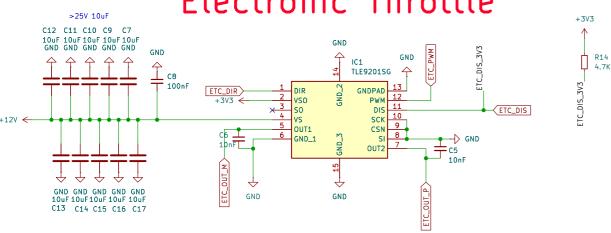
IGNITION



Harley Uses:

https://www.mouser.de/ProductDetail/onsemi/FGB3040G2-F085C?qs=2WXlatMagcHzMRj1hscbYQ%3D%3D
ISL9V3040D3ST should work though

Electronic Throttle

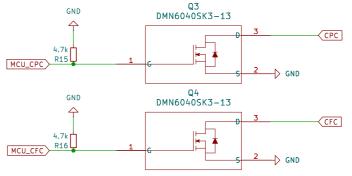


PURGE & VVT SOLENOIDS



TODO: PURGE AND VVT SOLENOIDS NOT MEASURED YET AT ALL

COOLANT FAN & PUMP



COOLANT FAN PULLS AROUND 4A WHEN CONSTANT 100%, INITIALLY PULLING UP TO 8A FOR GETTING SPINNING

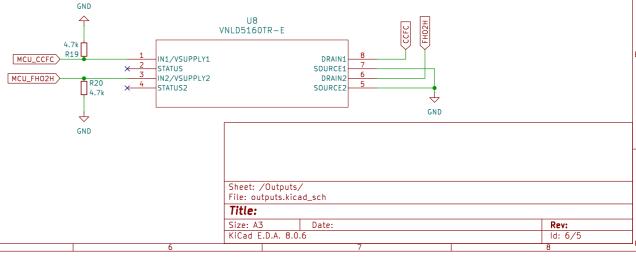
HARLEY USES: HUFA76429D3

POSSIBLE: https://www.digikey.de/de/products/detail/onsemi/HUF76629D3ST/4553106
AND: https://www.digikey.de/de/products/detail/diodes-incorporated/DMN6040SK3-13/8545933
Weytronik: https://www.digikey.de/de/products/detail/vishay-siliconix/SISS54DN-T1-GE3/14004251?s=N4IgTCBcDalMoEk5wKwBYAIA5EBdAvkA

H2OS Heaters are PWM Controlled and max out at about 0.9 Amps at room temperature, then reducing with heat coming. VNLD5160TR-E should work. Will test



CCFC: Harley uses 2N06L35 TODO! CCFC & HO2HTR









	1	2	3	4
Α				A
В		U270 100 101 3 B0 A B1 S VCC GND C270 NC7SB3157P6X	COM 6 MUX 2 GNDA	В
С				С
D	1	2	3	D



	1	2	3	4
Α				A
В		U275 100 3 B0 A B1 S V5A 5 VCC GND NC7SB3157P6X	COM 6 MUX 2 GNDA	В
С				С
D	1	2	3	D



	1	2	3	4
Α				A
В		U280 IO0 3 B0 A B1 S V5A 5 VCC GND C280 NC7SB3157P6X	COM 6 MUX 2 GNDA	В
C				С
D	1	2	3	D



	1	2	3	4
Α				A
В		U285 100 101 3 B0 A B1 S VCC GND C285 NC7SB3157P6X	COM MUX GNDA	В
С				С
D	1	2	3	D

























