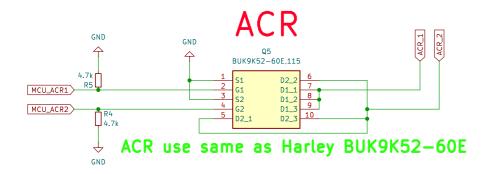
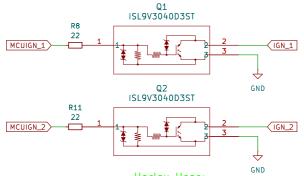




#### INJECTOR'S MEASURED TO TAKE MAX 1A EACH WHEN OPEN VNLD5160TR-E should be fine HARLEY uses 2N06L35



#### **IGNITION**

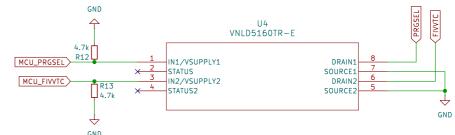


Harley Uses:
https://www.mouser.de/ProductDetail/onsemi/FGB3040G2-F085C?qs=2WXlatMagcHzMRj1hscbYQ%3D%3D ISL9V3040D3ST should work though

#### Electronic Throttle >25V 10uF +3V3 C12 C11 C10 C9 C7 10uF 10uF 10uF 10uF 10uF GND GND GND GND R14 **1** CB 4.7K TLE9201SG 10 of 10 of

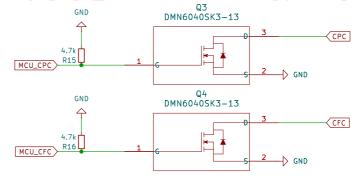
ISL9V3040D3ST should work though

## 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

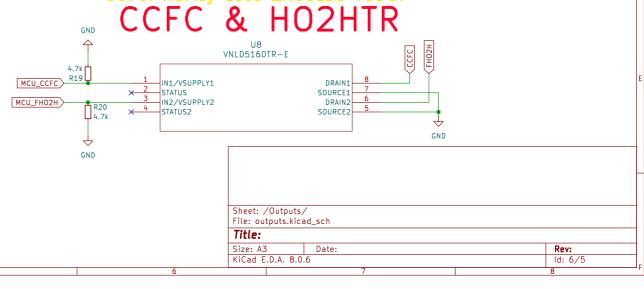
Weytronik: https://www.digikey.de/de/products/detail/vishay-siliconix/SISS54DN-T1-GE3/14004251?s=N4IgTCBcDaIMoEk5wKwBYAiA5EBdAvkA

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

HD uses https://www.vishay.com/docs/71506/sq4946aey.pdf



### CCFC: Harley uses 2N06L35 TODO!









	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

























