BSPD
Brake System Plausibility Device

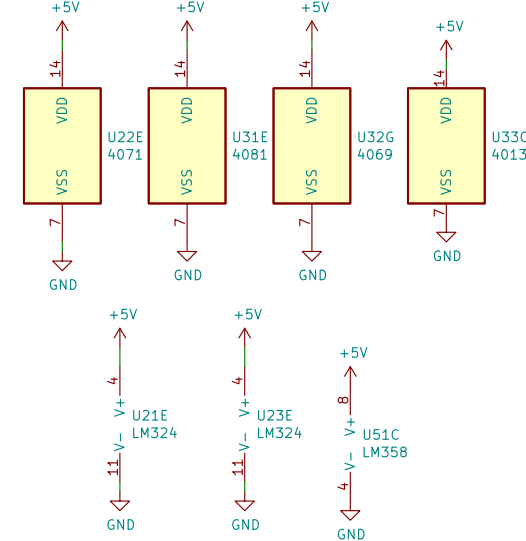### MART
Formula Studend
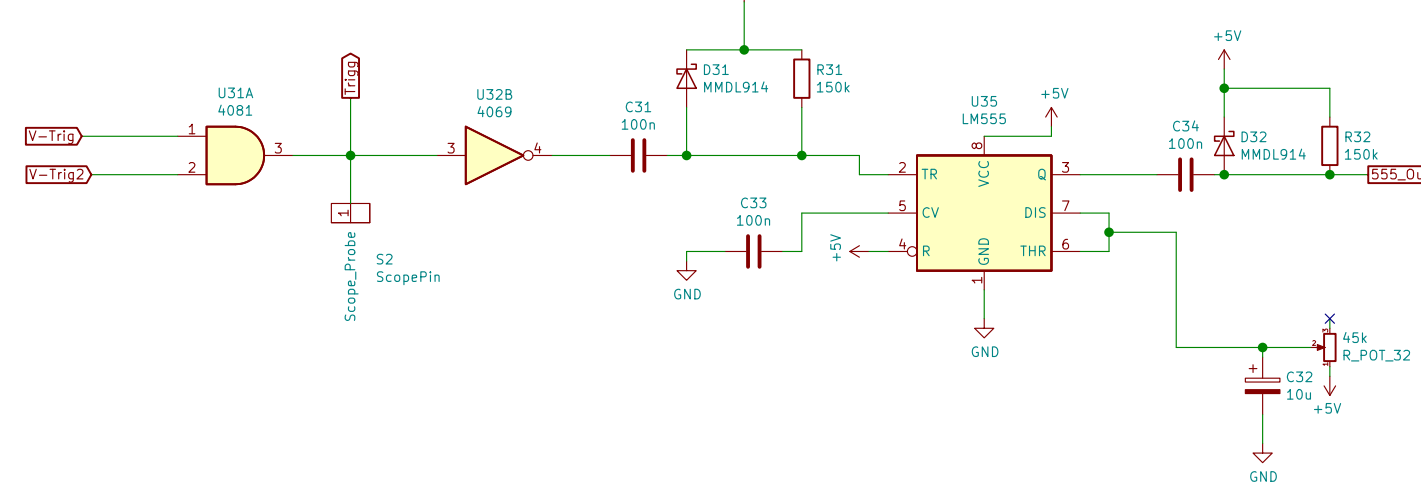### 20/21
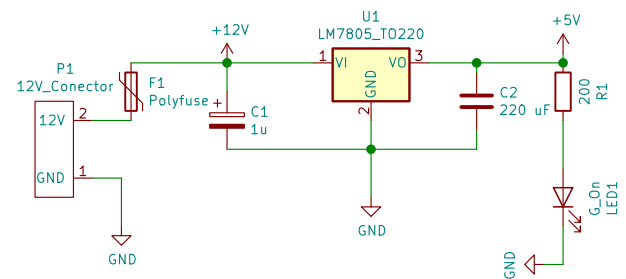
CI's Supply

500 ms Timer

Power Supply

Level Reference
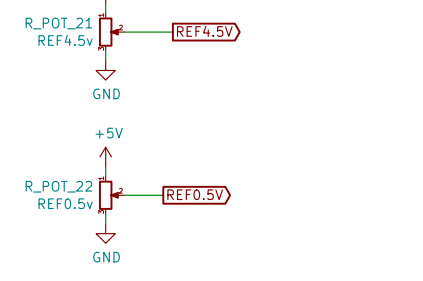
Sys state
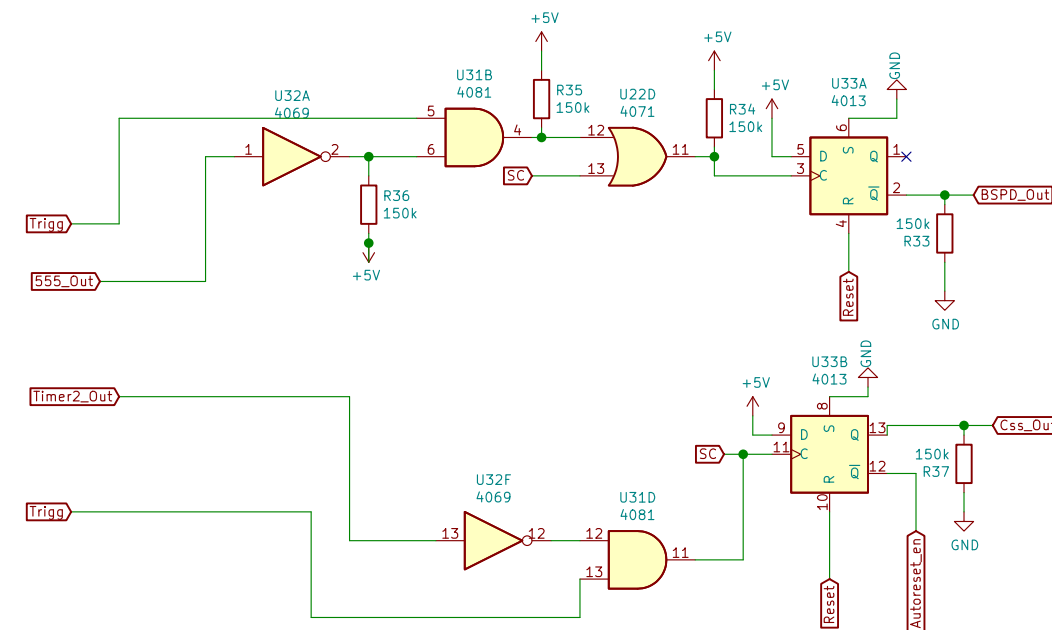
SSR
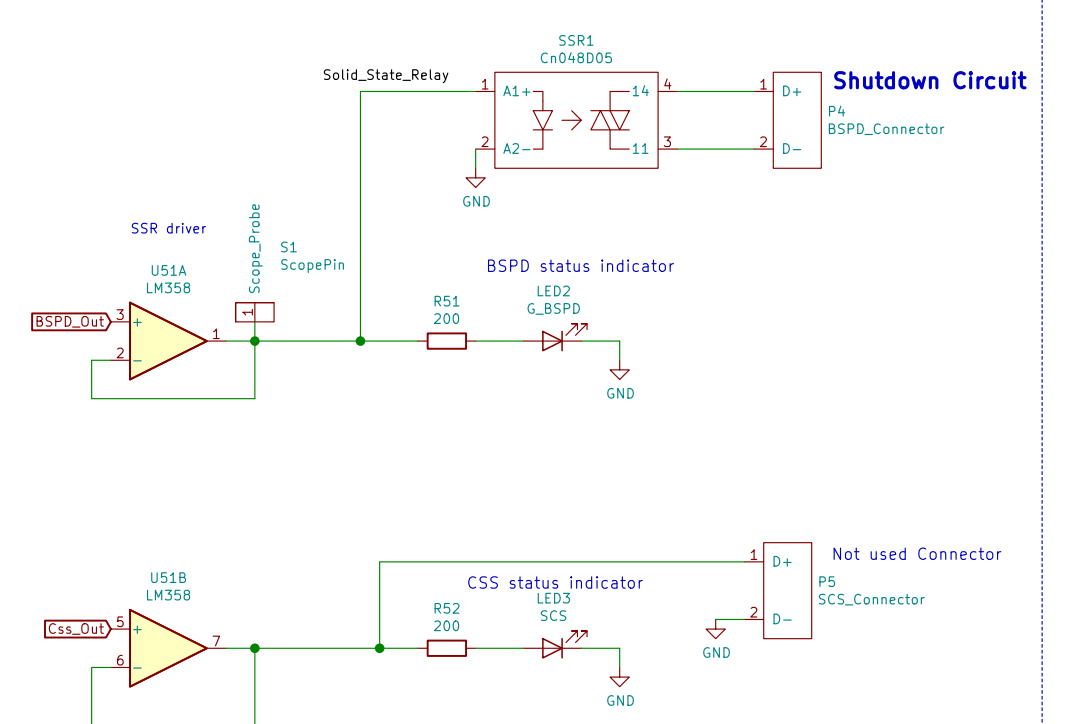
10 s Timer (Autoreset)

Logo

Throttle sensor

Brake sensor

Throttle Level Compartor

Throttle HiLevel detector

Throttle LoLevel detector

Brake Level Compartor

Brake HiLevel detector

Brake LoLevel detector

Sensors HiCurrent detector

Solid_State_Relay

SSR driver

Shutdown Circuit

BSPD status indicator

CSS status indicator

Not used Connector

Mathías Lofeudo Clinckspoor

Universidad de Málaga
Electronics
MART Formula Student
Sheet: /
File: BSPD_v_1_0b.sch

Title: BSPD

Size: A2 | Date: 2020-10-17 | | Rev: v.1.0.0RC2
KiCad E.D.A. eeschema 5.1.5+dfsg1-2build2 | | | Id: 1/1