

- Week 23, 4 weeks until electrical completion date
- Spun motor with both in
- SCADA making progress with TSI
- Motor test fitted with drivetrain enclosure
- Tim:
 - Had TSV design review
 - How to mount fuse and connections between airc and bus bars and bus bars to smd
 - § Create custom copper bus bars, since they are more flexible (can bend these bois)
 - § They are working on this now
 - Create missing drawings for the pack prototype
 - Figure out copper bus bars
 - Finalising stuff for finalised packs
- Me & Firmware:
 - Get CANopen working on ESP32 by Friday
 - Get CellData via SDO or PDOs onto SCADA
- GLV/CarMan Enclosure:
 - Delivered most of it to the ECE
 - Finishing odd ends this week
 - Nadovich wants this to be in the dynoroom with carman enclosure is completed (18th)
 - § Testing will stop after this date, so get testing in there done NOW J
- Motor controller box:
 - Just going to buy a standard box and cut out the required holes

- GLV/CarMan Cables:
 - Made cables to and from boards in GLV
 - Still needs to do the DIN raildd
- Chassis & Suspension:
 - Zach: I was not productive this weekend
 - § Wants final round of orders and parts submitted to rob by at least tomorrow
 - § New upright mounts starts after all of that (?) is installed
 - Dan:
 - § Got chassis on table and jig set up
 - § Halfway done with fitting mounts, hopefully gonna finish by lab tomorrow
 - § Back going much faster than the front is
 - § Going to get some fancy bendable aluminium for the body panels, do we need to order anything else with this McMaster Carr order?
 - § Will need to get the car off the table since ME210 is INVADING the welding shop
 - Nadovich:
 - § “Rolling chassis by valentines day” ;) ?
 - § Dan: Basically it probably won’t be
 - Gabe?:
 - § Tubes designed and moved to helm
 - To be cut for the support members
 - § Carl and I worked on welding for the battery boxes
 - Starting to be assembled

§ Jordyn: I need to talk to you about that

· Drivetrain:

- Assembled the parts we had with the new motor and it spun
- Issues with HV connections and clearance so it was redesigned
- Gonna work on machining sprockets this week
- Jordyn: For the half shafts how much suspensions needs to be down before you can do that

§ Completely done for us to do it

· Progress this week:

- The WBS needs to change because everything is wrong
- Bought a lot of stuff
- TSI and others bought a lot of stuff
- About 5% progress

· Budget:

- Purchases from:
 - § CarMan
 - § Tim for TSV
 - § SCADA
- Funds shifted more to Interconnect
- Get more funds for CarMan?

· Jordyn:

- DISPLAY BOARD MUST BE BOUGHT (for TSV right?)
- Gonna at least take a week (darn you Corona)

· Tony's gotta test stuff in the Dyno room before the 18th!

- Waiting on ordering new TSI board because we have to make sure the values are correct
 - Hurry Hurry Hurry
- New GLV board?
 - NO MORE CABLES for the raspberrypi
 - Too many cables running around
 - Why is there a isolated DC-DC
 - § Maybe this can be redone
 - Not all sensors have been demonstrated to work
 - § Has to be done before a new GLV board is to be made
- Driver display PCB
 - To be done by tomorrow
- ESF was submitted earlier and planning on getting bonus points from it
 - Should be put up on the website
- ATP meeting is tomorrow!
 - We don't know how this semester will end..? Ok
 - The test plan is our grade, LETS NOT FORGET LAST YEAR (eek)