Precharge Relay
One of the problems we had the last time, the discharge relay, half of that is in GLV and it cannot be where it is now, because of isolation.
Possibly rotate it 90 degrees and stick it through the top of the enclosure
Same as the wires off the AIRs which need to be in some kind of protective container.
The wires that come off of the resistors and current sensors are all TSV and need to go into the HV side of the TSI board

One concern is that everything will vibrate and that the backing that holds the resistors might snap
Wires cannot be unsupported

Could possibly gather all the resistors and put them together

TSMP reachability could be a problem, dont want to have to reach around container to use them.

Want to use cooling quick disconnect instead of permanent

Current TSV connections are strain relief connections therefore it will be permanent possibly.

S bend cables on the relief board could be a problem
Ring fit connector will not fit through strain relief
Don't want the cables not to come off and go to other sections of the car.

In order to slides out the shelves you will need to route the cables above the board which is something that is illogical

CANBUS isolator and IMD need TSV/GLV isolation so there is a wall but it needs to be moved because it is not covering enough

Shelves automatically lock so the bottom shelf wouldn't bang around.
Check on how firmly the shelves can be locked during car operation

N loves inserts for things and you might be able to put the motor controller on rivets or welded.

Some point the material needs to be painted
Added extra panels on top of the side panels when connectors are changing, Nice!
Latches are cool because you won't lose your screws
Concern that the relay board will not be able to get at

Judges ask that bolts are tightened and marked that they are tightened, then you can see if it moves

Need to determine that every bolt that runs current through it needs to be verified that works
An idea was to stick the motor controller out or a window so that you don't need strain relief

Possibly could mount right angle connectors right to motor controller, but this could run the risk of it not being watertight.

Where is the display?
High voltage within region defined by roll hoop is fine
Definitely need a display, probably will mount it to the side panels
Could you put all the connectors on the same place so that you can make the box overall smaller
Why not rotate everything 180 degrees so that the glv system is easily accessible rather than the HV.
Lots of ideas being presented on how to adjust design.