

- 1 1. Ensure only Power/CAN use 6 pin connectors
- 2 2. Ensure only safety use 4 pin connectors
- 3 3. Replace GLV battery with a unique connector
- 4 4. Each subsystem should fuse/breaker the power in for local max current
- 5 5. Upgrade packs to 300A
- 6 6. Have access panel for GLV
- 7 7. Have access panel for TSI
 - 8 a. Easy to access all fuses
 - 9 b. Labeled LEDs for status (Implausibility/Drive/IMD fault)

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12 Throughout the entire system these values should be used where possible:

13 8/32 screw

14 6 pin connector = GLV/CAN

15 4 pin connector = Safety loop

16 16 AWG wire for low current (<1A)

17 12 AWG for GLV power/ground/chassis ground

18 0/0 AWG for High current path

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20 Note individual subsystems have suggested fixes