

Electric Wiring Diagram

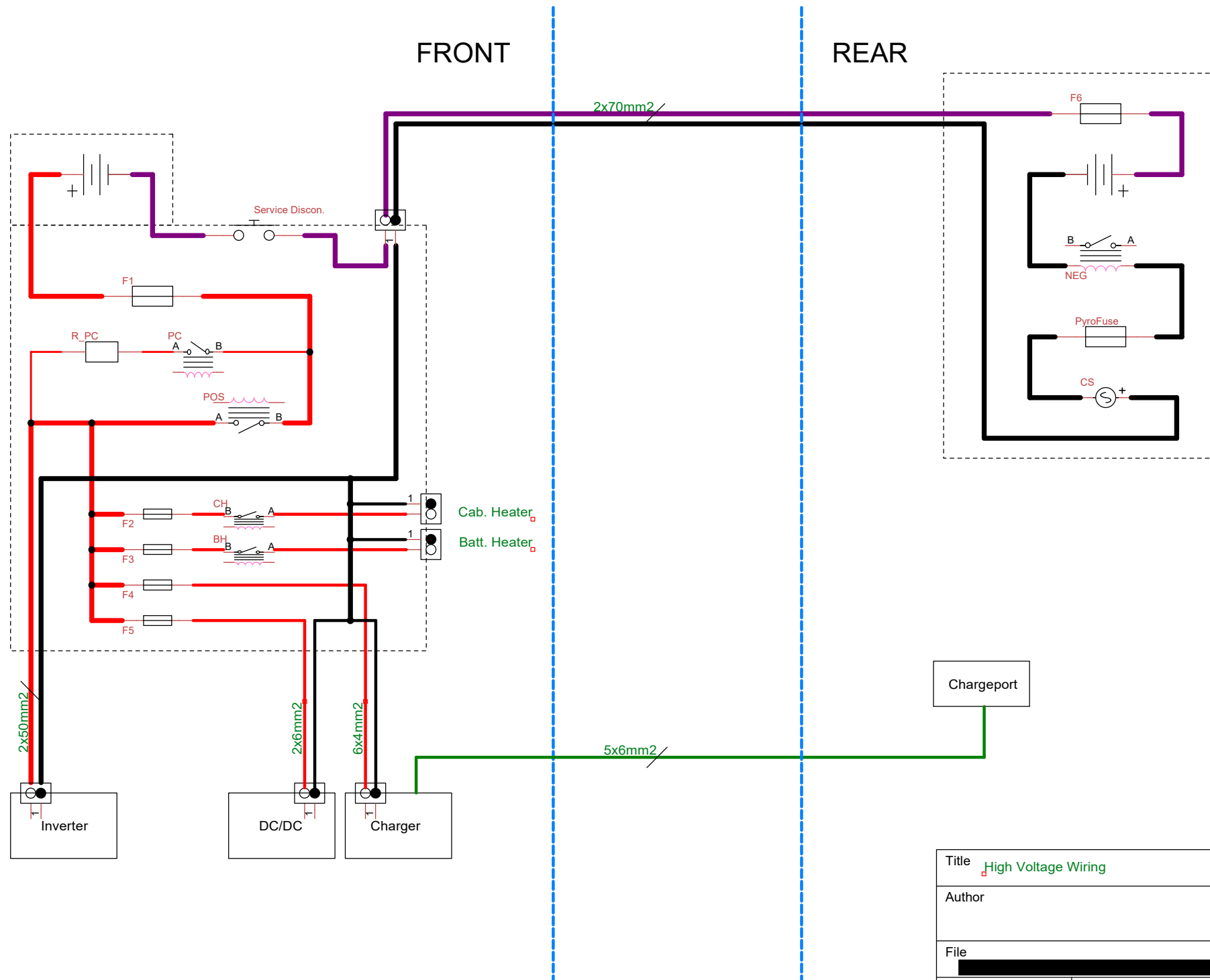
Version 1

Not definitive

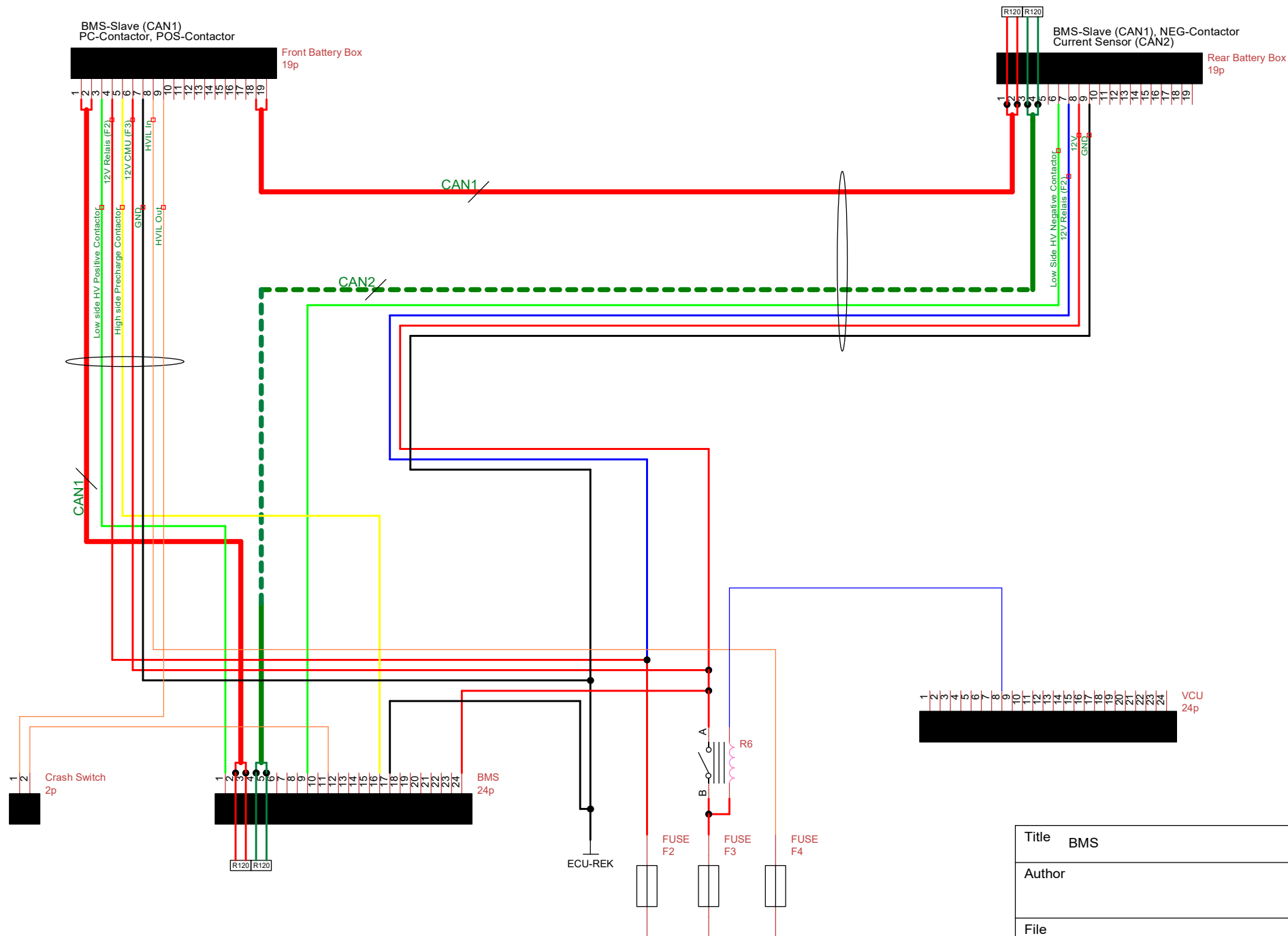
Parts:

| | |
|----------|--|
| VCU: | Custom |
| Dash: | Custom (LCD Dashboard, CAN Inputs) |
| BMS: | EVS-BMS with VW-MEB CMUs |
| SDU: | Tesla Small Drive Unit (OpenInverter V8 Board) |
| Charger: | Tesla Gen2 (EVBMW Board) |
| DC/DC: | Tesla Gen2 |

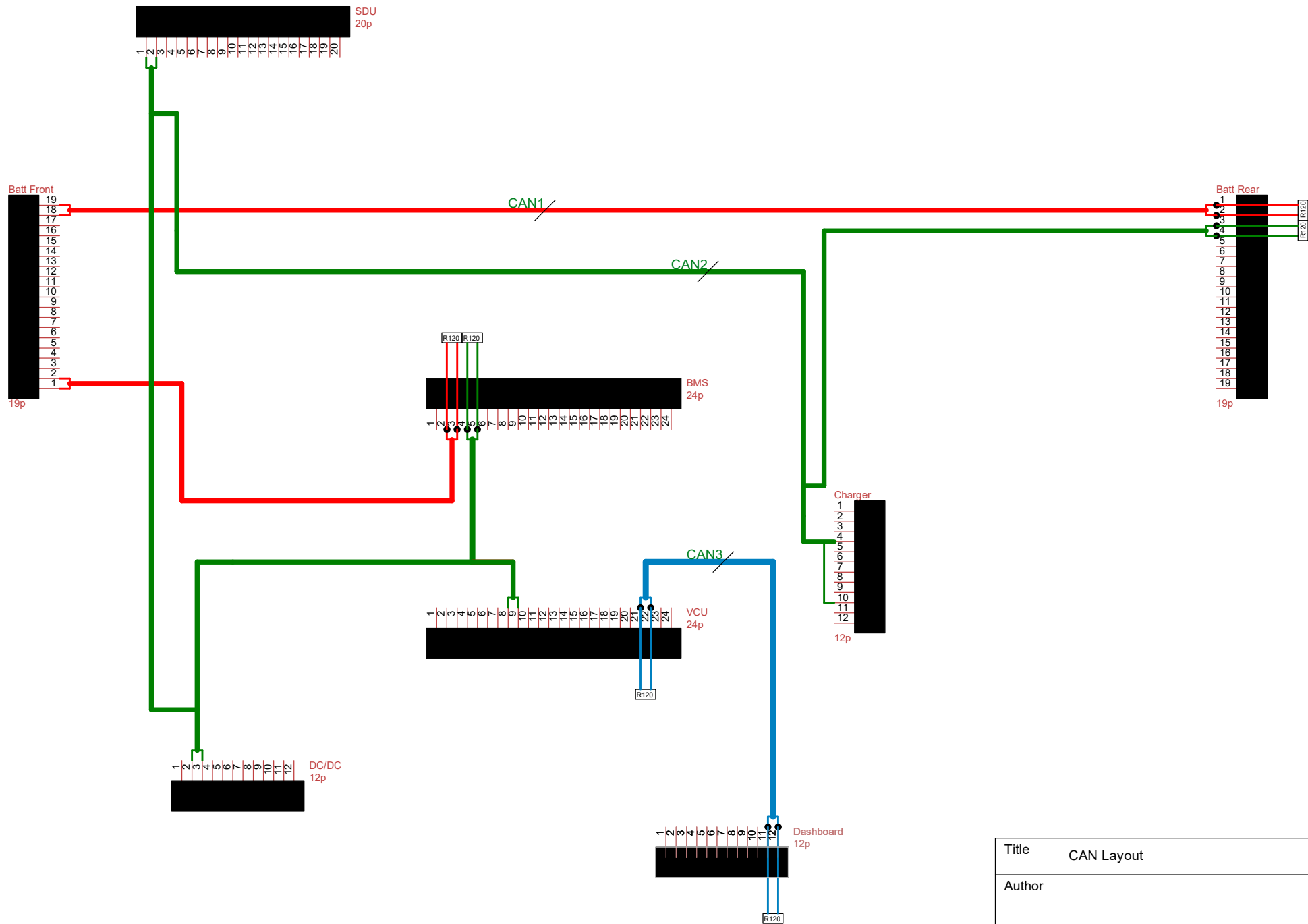
Mentioned pin numbers in diagrams for VCU and Battery boxes are random



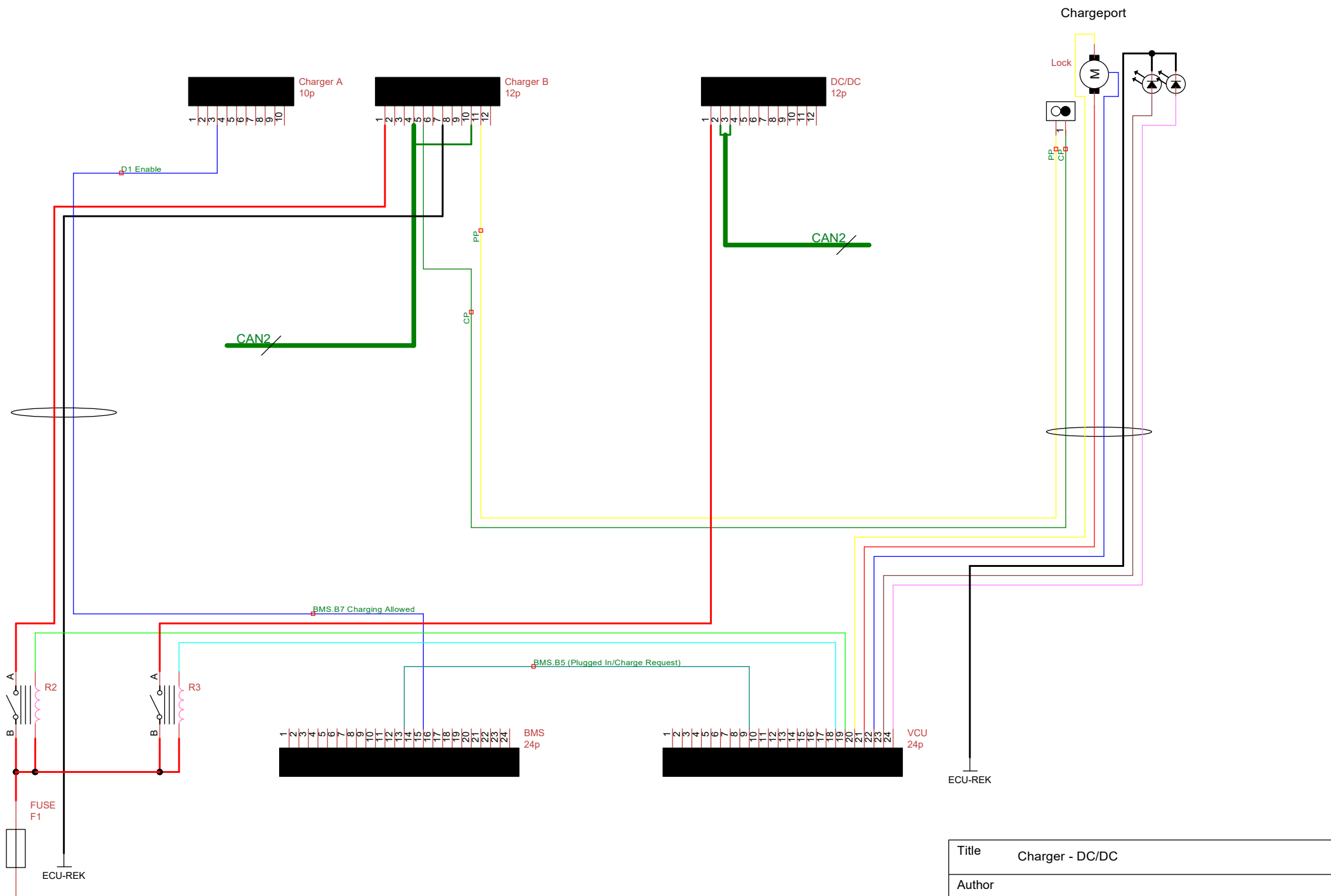
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| Title High Voltage Wiring | | |
| Author | | |
| File | | Document |
| Revision 1.0 | Date | Sheets 1 of 1 |



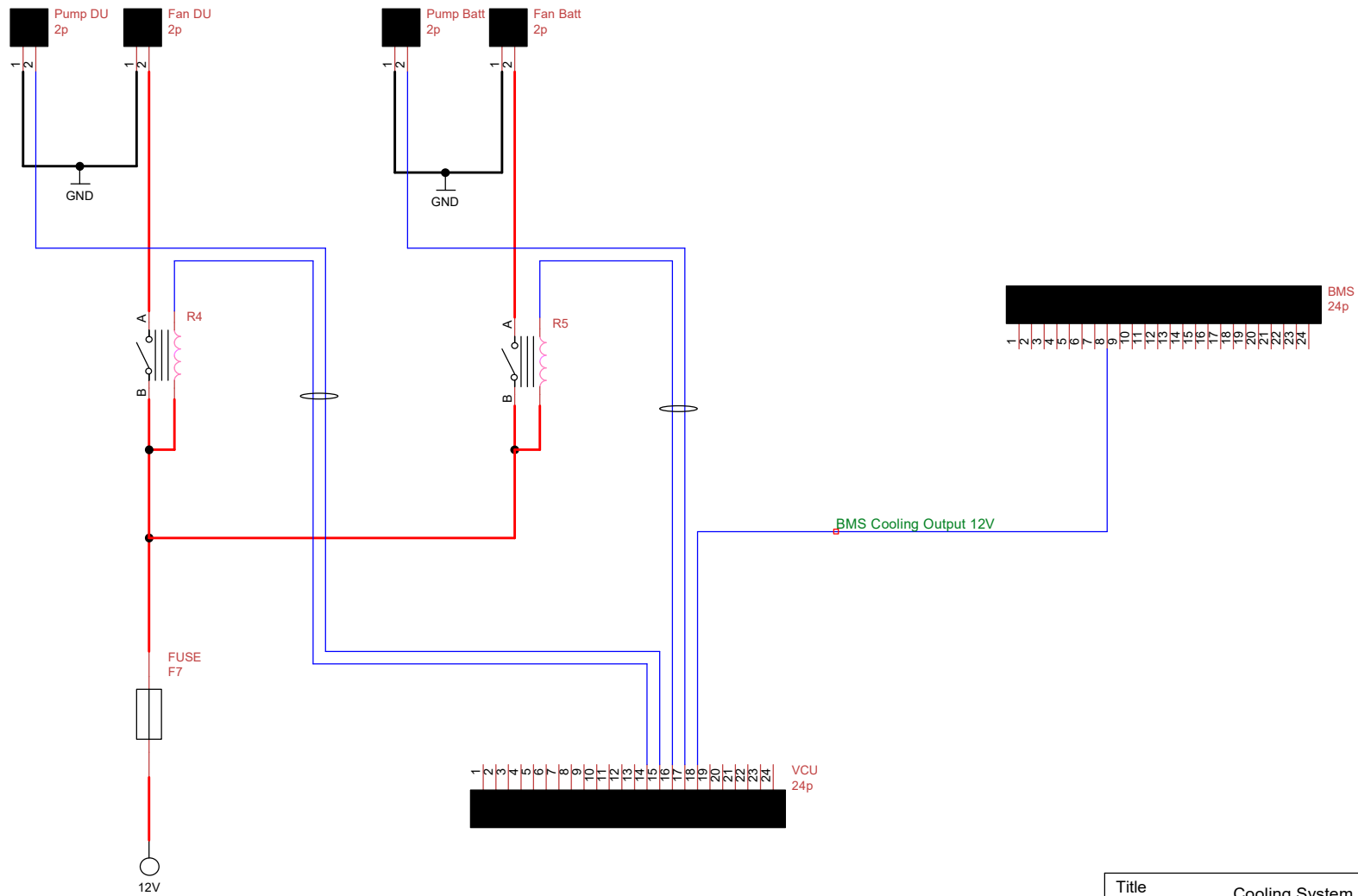
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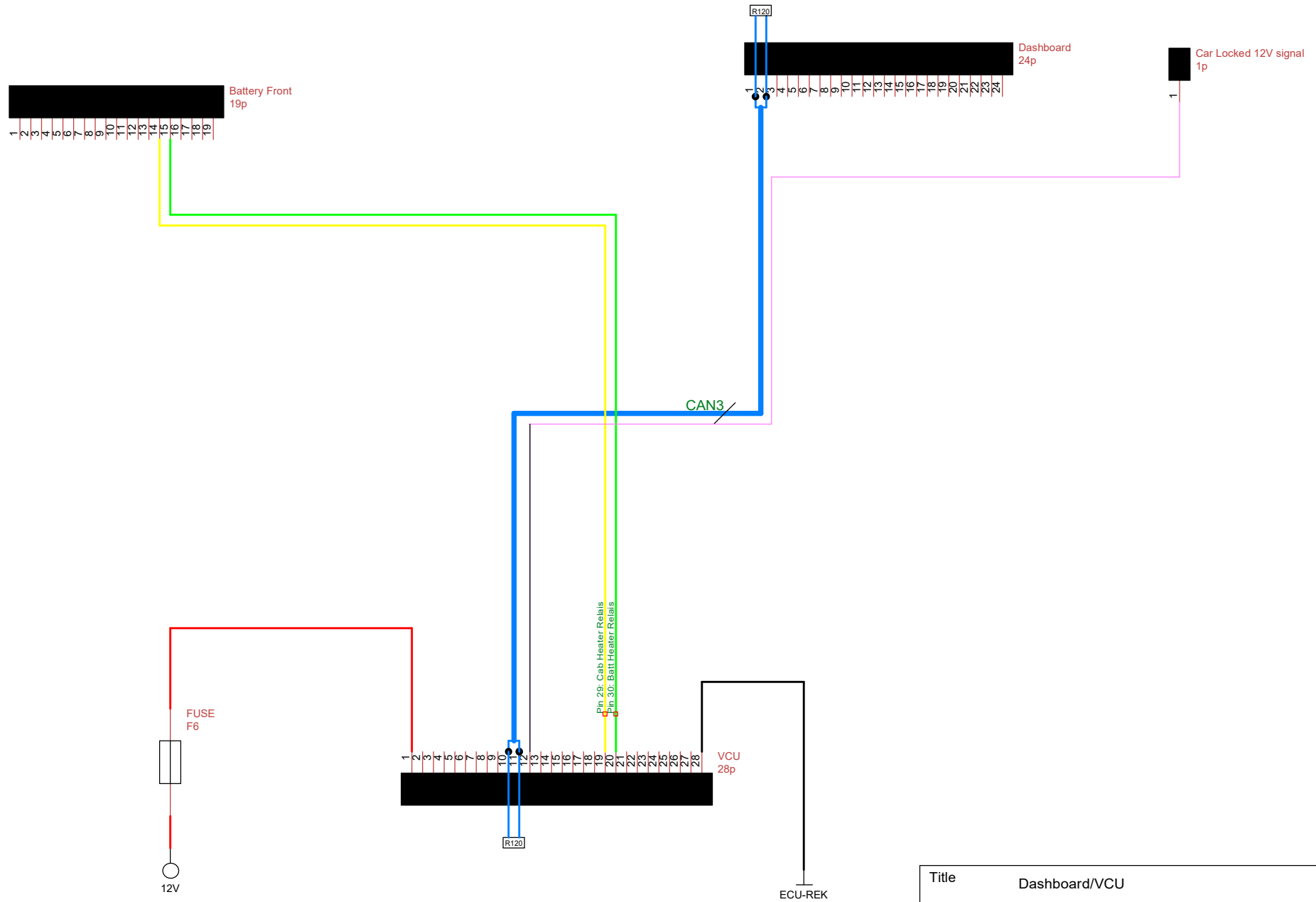
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| Title | | | CAN Layout | | |
| Author | | | | | |
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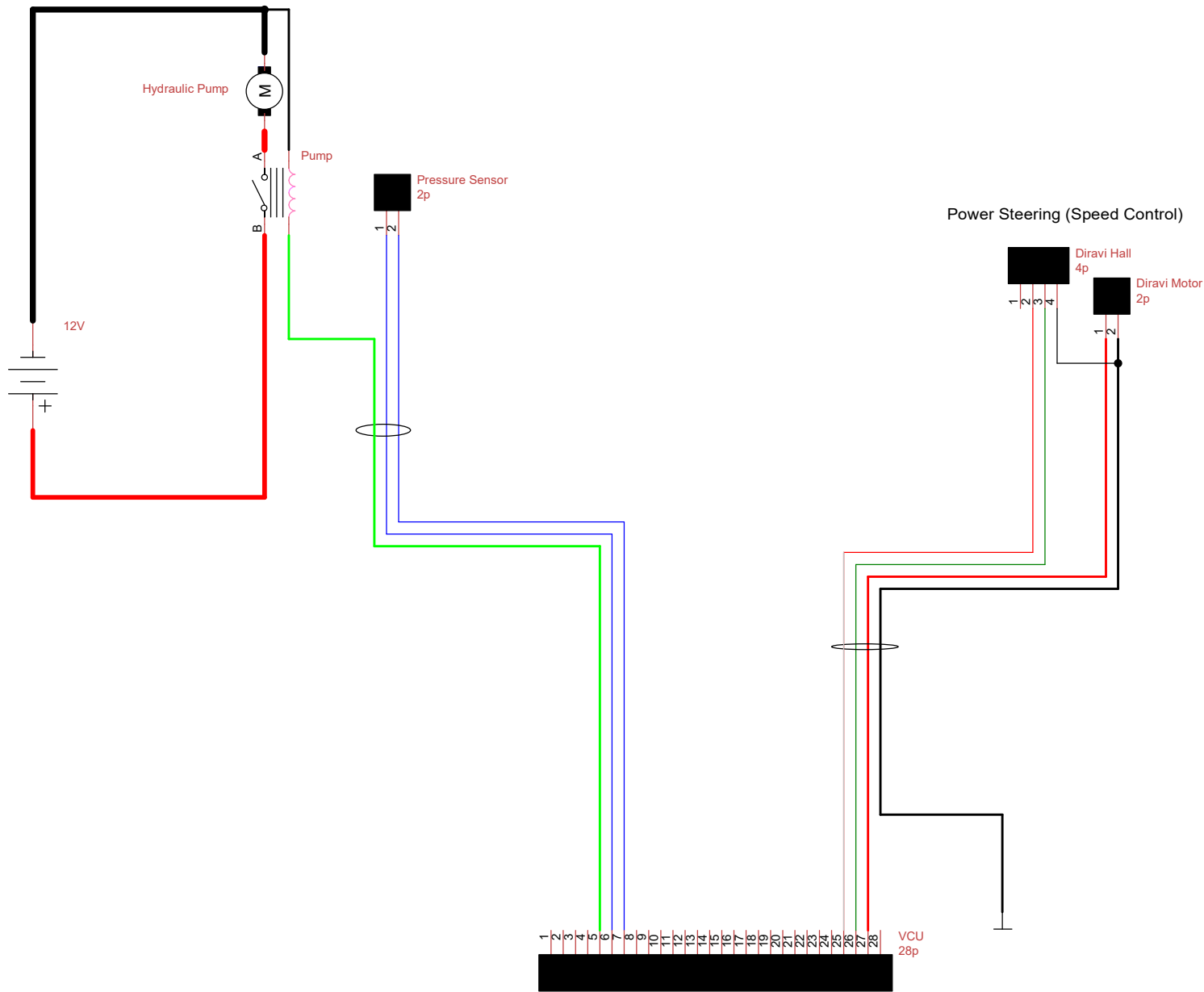
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| Title Charger - DC/DC | | |
| Author | | |
| File | | Document |
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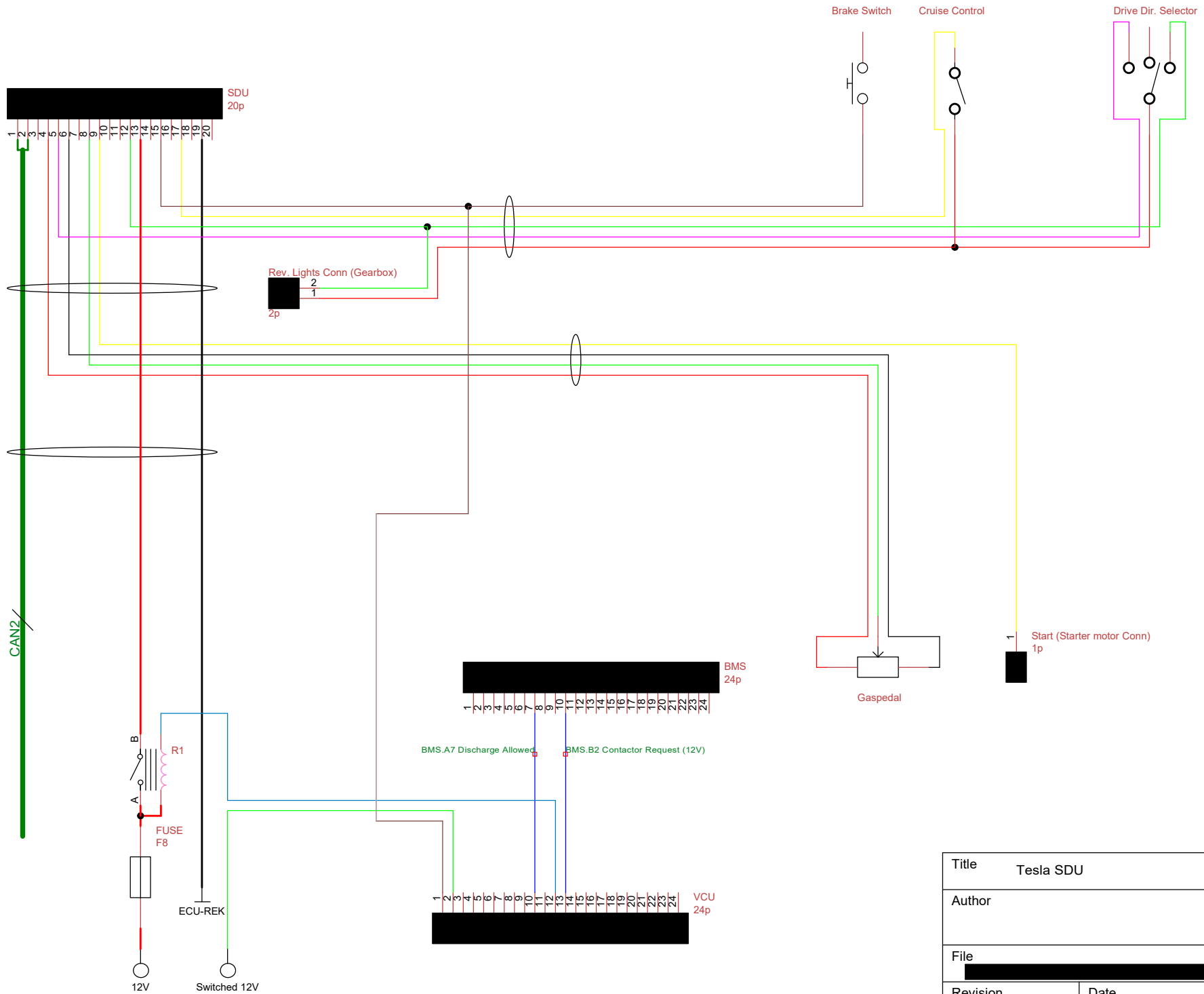
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| Title Cooling System | | |
| Author | | |
| File | Document | |
| Revision 1.0 | Date | Sheets 1 of 1 |



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|---------------------|------|---------------|
| Title Dashboard/VCU | | |
| Author | | |
| File | | Document |
| Revision 1.0 | Date | Sheets 1 of 1 |



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|-----------------------|----------|--------|
| Title Hydraulics | | |
| Author | | |
| File | Document | |
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| TitleTesla SDU | | |
| Author | | |
| File | | Document |
| Revision1.0 | Date | Sheets1 of 1 |