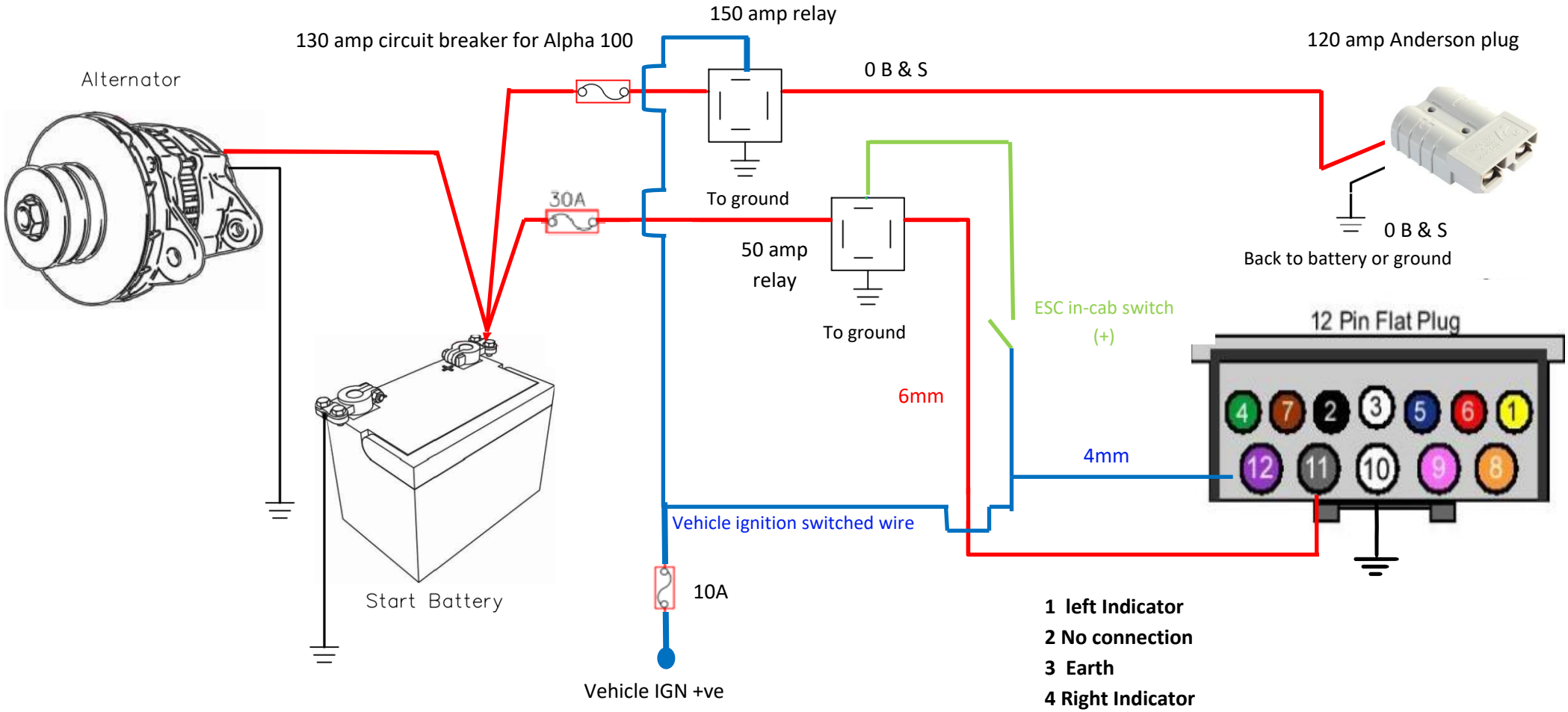
Tow vehicle wiring for vans with **Drum Brakes using Redarc Alpha 100 with ESC**



1 left Indicator
2 No connection
3 Earth
4 Right Indicator
5 Electric brake controller
6 Stop lights
7 Clearance lights
8 No connection
9 no connection
10 ESC Negative
11 ESC Positive
12 12 volt positive switched via Ignition

- **The ESC is wired via 12 pin flat plug. Note the wiring configuration of the tow vehicle plug pins 10 and 11. Switch in vehicle required for ESC.**
- **Switch in vehicle required for ESC for ease of turning on/off when going between different terrains.**
- **For proper operation, the tow vehicle must provide a switched 12-volt positive feed to pin 12 via its ignition for the van's battery charging system and airbags (if equipped).**
- **Owners must consult the tow vehicle manufacturer to check the alternator's current supply capacity. A higher-rated alternator may be needed for full battery charging.**
- **AOR recommends having all vehicle wiring carried out by a qualified auto electrician.**