

12 Volt Power Supply (Please read carefully)

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RallySafe requires a continual reliable power supply from 9 to 28 volts DC. For your safety and continuity of service, it is imperative that the unit is connected to an un-switched supply on the battery's positive terminal or the battery's positive side of the isolation switch. **Ensure that power is supplied to the unit at all times. Do not use an ignition switched power supply.**

We recommend a 5 amp (Max) blade type or similar quality fuse is used at the battery supply end of the RallySafe power lead.

Zero volts or battery negative can be picked up at any suitable earthing point providing the isolation switch does not switch the negative side of the battery.

The RallySafe unit has an internal battery that is kept charged via the car's power supply. It acts as a reserve supply to power the unit in the case of an accident where a car's power supply is interrupted. i.e. car battery smashed or dislodged.

As the RallySafe unit is aware of movement and location, it will automatically go into power save/sleep mode after 5 minutes of no movement detected. However, the unit will continue to function when sending safety signals while on stage. The unit can be "woken" up by pressing any button or by movement of the car.

In the yellow power loom there are 5 wires. **White blue and grey must be stagger cut and heat shrunk or taped back so they can't short to ground or to each other.** Red and black are used as follows:

Connection Diagram

