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Plug and Play wiring kit for T6 with second battery.

This kit will enable you to easily replace the factory fitted split charge relay with a DC-DC charger. This will ensure that your leisure battery is charged properly..
This kit is only suitable for vans with the single aux battery. It is NOT suitable for the California with twin batteries.

Begin by removing the passenger seat to gain access to the area beneath.

Find the relay marked 100 and remove it from its socket.

Find the 70 amp maxi fuse and also remove that.

Plug in the new loom into the relay socket.

Connect the Red fused wire to the input terminal of your charger. On CTEK this is marked with A + in. On Redarc this will be the Red wire. On Ablemail and Victron this will be Input. For other chargers consult manufacturers hand book.

Connect the White un-fused wire to the leisure battery or output connection on your charger.

On CTEK this is marked with a battery symbol and the word OUT.

On Redarc this is the brown wire. On Ablemail this is OUT.

Connect the supplied loose brown wire to the negative, ground or 0V connection on your charger and the other end to the negative terminal of the leisure battery.

The thin red wire on the new loom is the ignition control wire and simply connects to the thin red wire on the CTEK, or, for Redarc connect it to the thin blue. On Ablemail connect to "sense terminal". On Victron connect to 2 High.

Once all the connections are complete fit the supplied supplied maxi fuse into the slot where you removed the 70 amp maxi fuse. This will be a 30 amp for Ctek, 50 amp for Ablemail and Victron or 60 amp for Redarc 1240

Run the engine and check for operation of your charger according to the manufacturers instructions.

