

Dual Battery, Single Bus Operations

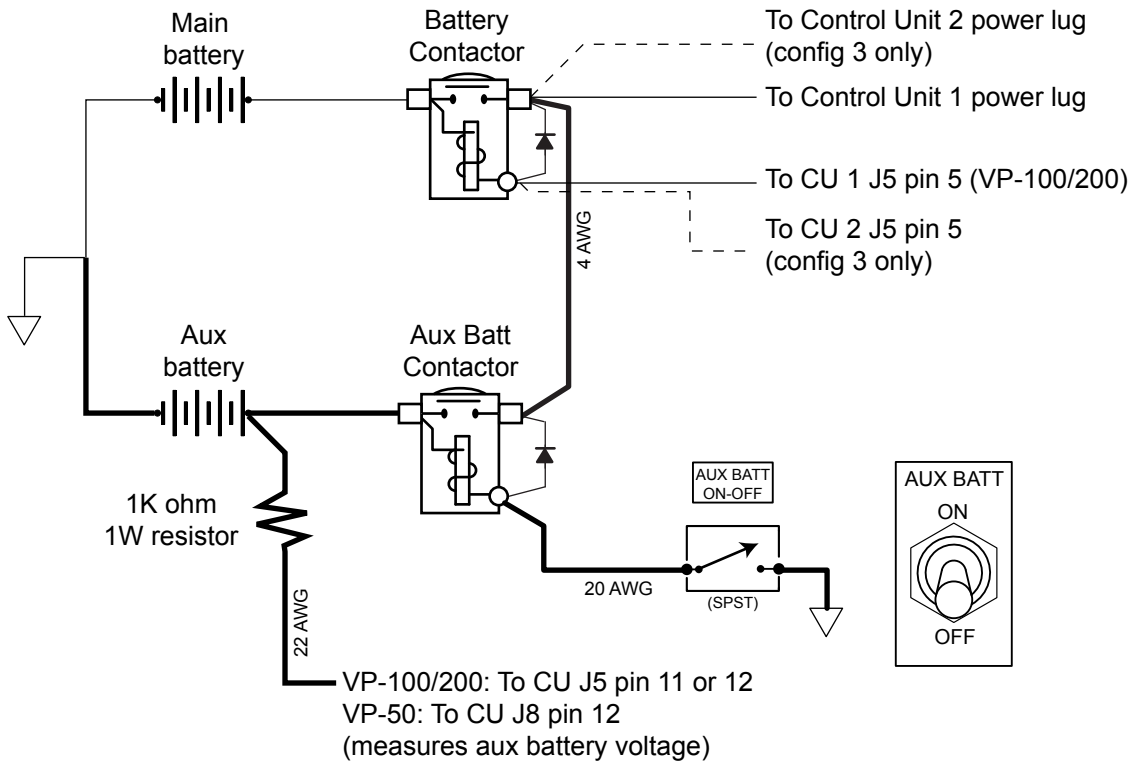
Activate the aux battery by turning on aux battery switch.

When aux battery contactor is closed, aux battery will provide power in parallel with the main battery. Aux battery will charge along with main battery.

You can alternatively install the charging circuit (10A breaker with diode) and that will trickle charge the aux battery.

Configure VP-50/100/200 to display aux battery voltage.

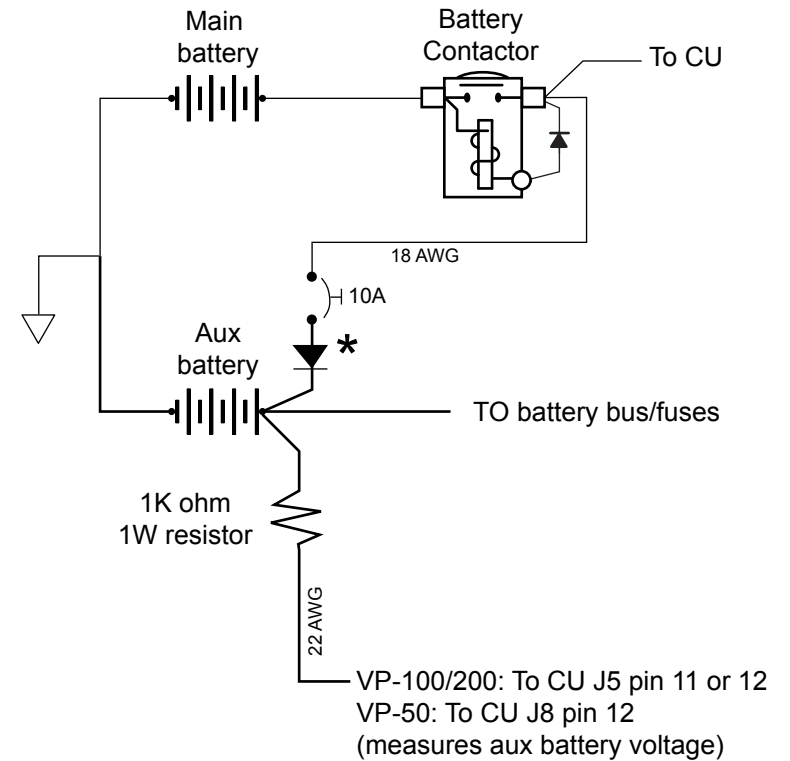
Option 1



Additional aux battery wiring shown in bold lines.
Use this diagram in conjunction with either Config 1, 2, or 3 dwg.
If installing dual batteries for use with Lightspeed ignition or Subaru engines, see wiring diagrams specific to those applications.

Fully charge batteries before install and use!

Option 2



* Diode 60V 10A MBR1060G

Dual Battery, Single Bus (Generic Configuration)
Single or dual alternator
Use in conjunction with Config 1, 2, or 3 drawing.
Rev D