

sci.electronics.design: Re: Searching for engineer experienced in 24V vehicle electrical design.

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In article <1110583017.328079.206530@g14g2000cwa.googlegroups.com>, GerberMultit001 <gerbermultit001@yahoo.com> wrote:

> 7.) *Fred Bloggs proposed a clever design idea. If I don't get anywhere with my current design I'll surely try this. Heck, I might just do it anyway for piece of mind. It performs a similar function to the FET solution I was contemplating but will probably be cheaper to implement.*

> *I would have to reduce the size of my main relay in order to fit a small secondary relay in my packaging space.*

May be worth asking the relay mfrs if they can supply a contactor with a main set of normal contacts and a separate contact pair which is early-make_late-break. Fred's solution could then be implemented with just one extra resistor.

That also solves a minor problem on Fred's circuit, K2 failing to de-energise if there is no load.

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Tony Williams.