

Battery Cable Size

Posted by 1M Fan - 22 Sep 2013 06:56

I know the factory battery cable is about 4 gauge, but I'd like to run a 6 gauge cable from the kill switch to the starter (about 3 - 4 feet). Is anyone running a 6 gauge cable? In theory it should be enough assuming the starter is limited to about 150 - 175 amps continuous and only surges to 200 amps

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Re: Battery Cable Size

Posted by cbuzzetti - 27 Sep 2013 07:56

That should not be a problem as long as you use quality wire. Electron flow on the outside of each strand of wire in the bundle so a higher strand count will carry more current. Welding cable is the best quality but pricey. The cheap cable you can buy at Kragen is the worst choice.

Go with quality!

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Re: Battery Cable Size

Posted by 1M Fan - 27 Sep 2013 08:30

That's for the technical insight. I do have welding cable. I never use GP wire in my auto wiring. Usually TXL or GXL depending on the location. I thought 6 gauge would work. The spec calls for 16mm which is a little smaller than 4 g.

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