

## Re: turn signal relay – capacitor

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- *From:* "DaveM" <[masondg4499@xxxxxxxxxxxxxx](mailto:masondg4499@xxxxxxxxxxxxxx)>
  - *Date:* Thu, 30 Aug 2007 22:41:09 –0400
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"drunvalo" <[fearanphoist@xxxxxxxxxx](mailto:fearanphoist@xxxxxxxxxx)> wrote in message  
<news:1188523939.621010.175590@xx>

hi all,

i have a turn signal relay on my motorbike and the timer circuit is broke , i took the capacitor out and it is the problem. a new turn signal relay cost 40 euros , the capacitor will only cost a fraction of that .

the problem i have is that i cant determine the charge of the capactor . it has 5840 wrote on the side of the capacitor, and the word maram . i normally see 3 digits or colours, i cant figure out what this one is . its an electrolytic.

i presume the company who made it is maram , and the number is a code for the size of the capacitor. i think it is 58 micro farads , would anybody know . i am using the multiplier rule i'm not 100% sure though.

i hope some can help me , i am sick doing manual indication :- ) ( i have a piece of wire in the circuit for the time been )

thanks in advance

karl

If you can't determine the value from the markings, why not buy a handful of different values and try them until you find one (or a combination of values) that gets the system going.

Don't forget:

Parallel capacitors add values ( $2\mu\text{F} + 3\mu\text{F} = 5\mu\text{F}$ )

Series capacitors:  $1/((1/2\mu\text{f}) + (1/3\mu\text{F}) + (1/4\mu\text{F})) = 0.923\mu\text{F}$

(That's the reciprocal of the sum of the reciprocals)

Dave M

Re: turn signal relay – capacitor

MasonDG44 at comcast dot net (Just substitute the appropriate characters in the address)

"In theory, there isn't any difference between theory and practice. In practice, there is." – Yogi Berra

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