

Re: Burning smell, sparks and noise from Miele vacuum cleaner motor

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Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2008-10/msg00052.html>

- *From:* graz@xxxxxxxx (Graz)
 - *Date:* Thu, 02 Oct 2008 21:36:41 GMT
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On Fri, 03 Oct 2008 06:30:54 +1000, Franc Zabkar
<fzabkar@xxxxxxxxxxxxxxxxxxxx> wrote:

On Thu, 02 Oct 2008 08:20:22 GMT, graz@xxxxxxxx (Graz) put finger to keyboard and composed:

The only electronics (on a face plate) attached to the motor are a ST electronics BTB16 600BW chip (used for phase control in motor speed controllers) and an unidentified cylindrical component marked only as "43-02 97C".

Are you describing a thermal fuse or thermal cutout?

http://images.asia.ru/img/alibaba/photo/51516102/Thermal_fuse.jpg

<http://www.applianceblog.com/archives/ThermalCutout.jpg>

<http://www.appliancepartsworldwide.com/Products/5304408936.jpg>

No, it looks like none of those. I believe it is a cap as Daniel suggested.

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