

Supplemental Information for 153-000 Distributor Cap (Screw-in Plug Wires) MG TC, TD, TF

As most of you are aware, we were unable to supply distributor caps for the MG T-Types from September 2003 to February of 2005. As demand tapered off and/or tooling wore out, one manufacturer after another decided to cease production of the cap until; finally, there were none to be had.

We worked with specialist in the UK and they have had a replacement cap made on new tooling. Instead of "Bakelite" (phenolic resin) , the cap is made of a modern polycarbonate thermoplastic, a dimensionally stable, heat and shatter resistant material.

Polycarbonate is excellent for electrical applications, because of its high dielectric strength and high volume resistivity which decreases only slightly as temperature or humidity is increased.

The first production batch of caps does had a visual defect that caused us some concern initially; close examination inside the cap around the four HT contacts, revealed a tiny hairline crack or cracks on some of the caps. If I found a crack in a Bakelite cap I'd have tossed it in the bin and put on another.

We discussed the situation with the manufacturer and we were encouraged to test the cap in a car because they were certain that the new material would make any cracks irrelevant.

We tested two of the caps in the Moss TD pickup by driving back and forth over the Santa Ynez mountains under various conditions. With about 200 miles on each cap with no trouble whatsoever, we were confident in the product and we released them for sale in February of 2005. Since then, we have sold hundreds of these caps, with few reported problems.

We are fortunate that there are still small companies willing to produce these critical parts even though the demand is limited.

*Your comments about this product are welcome. Please use the simple email form on the "**Contact Us**" page on the Moss website: <http://www.mossmotors.com/AboutMoss/ContactUs.aspx>
If you prefer, you may call our Technical Services Department at 805-681-3411. So many people call us for help that we are often not able to answer the calls as fast as we'd like, and you may be asked to leave a message. We apologize in advance for the inconvenience. We will get back to you within 2 business days.*



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