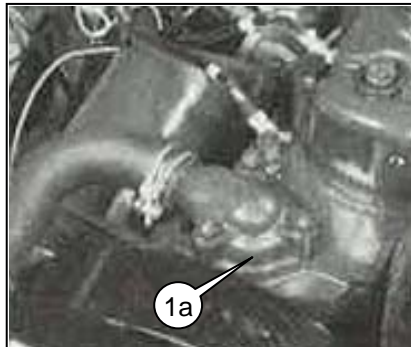


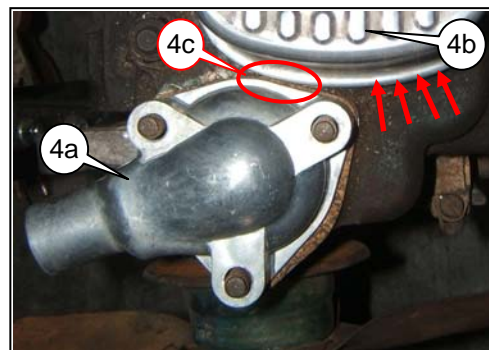
1 **Supplemental Information for**
2 **460-855 or 12G243 Thermostat Housing**
3 **Sprite-Midget 1098 & 1275 with Vertical Flow Radiator**
4 **Sprite to (c)72033, Midget to (c)60440 (November 1967)**



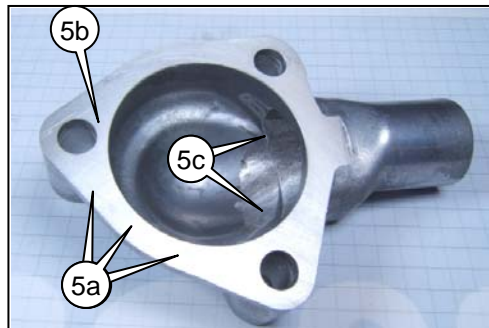
17 The original 12G243 thermostat housing (1a) had a distinctive “domed” top that is totally different than the “flat-
18 top” housing fitted to the 948. The original thermostat housings were not all that pretty to look at (2a) and most
19 have suffered over the years. Dinged and/or corroded, many needed to be replaced. For the last several years,
20 the replacement thermostat housings (3a) were not very pretty either and in addition to not fitting very well,
21 some tended to leak around the studs. Our answer - make our own.

22
23 Compared to what’s been available, our die cast housing (2b, 4a) is a
24 significant improvement. The dimensions are correct. The holes for the
25 three studs are *exactly* where they need to be. And the overall quality of
26 the casting is, in our opinion, better than the original factory housings.

27
28 We also took into account the fact that many cars have an aluminum
29 valve cover (4b), and some of those have a lip (see red arrows) that
30 extends beyond the area covered by the original stamped steel valve
31 cover. Although we designed the thermostat housing to give you as much
32 room as possible (4c, red circle), there may be an alloy valve cover out
33 there that will make contact with the housing, requiring further
34 modification to achieve a perfect fit.



35
36 Turning the housing over reveals more features. The sealing surface (5a)
37 is machined flat. The holes for the three studs are separated from the
38 thermostat chamber by solid aluminum (5b). The transition (5c) from the
39 thermostat chamber to the outlet is opened up using a special abrasive
40 water jet that leaves the aluminum smoother than a die-grinder.



41
42 The result is a quality part that looks good and fits like it should. We hope
43 you like it as much as we do.
44
45

*Although every effort has been made to ensure the accuracy and clarity of this information, any suggestions that you may have that will improve the information (especially detailed installation notes) 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 try our best to get back to you within 2 business days.*



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