

Supplemental Information for 360-646 Brass Float, Fuel Tank Sending Unit



Why a Brass Float?

There are roughly 63 different blends of gasoline in use in the US on any given day. The blends are formulated to deal with seasonal temperature shifts, altitude, and regional air pollution regulations. New additive packages are constantly being developed to improve performance and reduce emissions. Ethanol, for example, is being used in increasing amounts. In the last couple of years we have seen an increase in problems with original Smith's sending unit floats because they have developed a leak. In some cases, the seams have simply opened up, and the consensus seems to be that the new additives are attacking the plastic or the glued seams. We offer a complete range of replacement sending units (with plastic floats made using compounds that do not react to current gasoline blends), but they do not have the cast-in Smith's name and that is an issue when originality is paramount. To solve the problem, we now offer a brass float that will work with these original Smith's sending units. It is a simple matter to replace the float, which is clipped into a loop in the wire arm of the sender.

Other parts you may need...

293-415 Gasket, Sender to Tank. Round, OE type rubber-cork composite gasket. The smaller rectangular gasket is not available in the same material – if you need both gaskets see 293-400 (the next line).

293-400 Gasket Set; Round gasket, sender to tank; rectangular gasket, sending unit cover. Made of Viton, these will not react with ethanol/gasoline blends. We suggest using Hylomar AF with these gaskets.

232-215 Hylomar Advanced Formulation. Impervious to gasoline, this sealant will not harden. It is ideal as a sealant for sending unit gaskets and screw threads.

Check your catalog for things like screws and sealing washers.

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 get back to you within 2 business days.



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