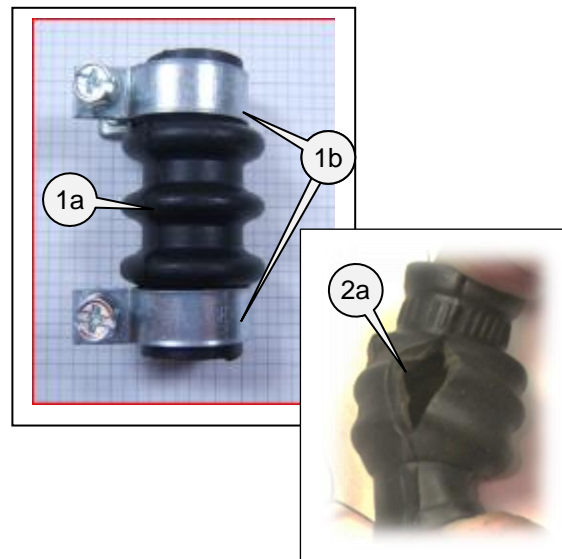


434-530 or GZA2083Z By-Pass Hose, w/ Clamps Sprite-Midget 948, 1098, 1275, Classic Mini

Contents of Kit

Ref	Moss US	Moss Europe	Description	Qty
(1a)	114-252	GZA2083NF	By-Pass Hose	(1)
(1b)	262-200	3H2963	Hose Clamp	(2)

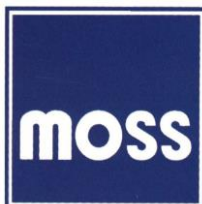


The hose that runs between the cylinder head and the water pump is unique to the BMC A-Series engine fitted to the Austin Healey Sprites, MG Midgets, and the Classic Mini. Described as “ribbed”, “convoluted” or even “accordion”, the OE ribbed hose could be installed without removing either the cylinder head or water pump. This hose is actually a practical necessity for the 948, 1098, and 1275 with the vertical flow radiator, because removing the water pump requires removing the radiator, a real ordeal on these cars. One customer said he’d sell the car before he attempted that again. The cross-flow radiator was introduced w/ 1275 (c) 72033, which made life easier, but a hose that can be installed without removing either water pump or cylinder head is still a necessity.

The original hose is of course no longer available, and that should not pose a problem because there are several aftermarket hoses available. However, they are not all suitable for use. Several are so stiff they simply cannot be fitted even though they are ribbed. There is even a short piece of stock heater hose being sold for this application, and that is also impossible to fit without pulling the head or water pump. The worst by far are hoses that look and install OK, but quickly break down when installed. They expand, become soft and split at the seam. (2a) We have had hoses fail after as little as 250 actual miles.

After testing hoses from every known source, we found a supplier that made a hose that looks right, can be installed without disturbing the head or water pump, and is totally inert. We soaked samples for weeks in various commercial anti-freeze mixtures. Ken (Moss Tech Services) installed one in his ‘62 Mini and did so without removing water pump or cylinder head. Ken was really happy about the new hose because he is holding the hose (2a) that split while he was putting some miles on a fresh engine in his Mini.

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 respond to every call for help as quickly as we can, which is normally within 2 business days, but when the volume of calls and emails is high, it may take longer. We apologize in advance for the inconvenience.



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