

19 Information & Instructions for 424-968 Bearing Set, Camshaft MG TC, TD, TF

Contents of Kit

No.	Description	Quantity in Kit
328-240	CORE PLUG, 1.77 IN OD	1 EACH
433-370	TAB WASHER, CAMSHAFT	1 EACH
424-957	BEARING SET, CAMSHAFT	1 EACH

As near as we can tell, cam bearings for the T-Series are made by one company. At present, the front cam bearing is unfinished. The ends are angled (2a) and the OD is slightly too large. When installed, the ends tend to overlap, making it impossible to fit the cam.

We realize that this is a serious problem, and we are working with the supplier in England to get this corrected. However, we have been advised that this can be corrected with a little effort. Realizing that many people would prefer to have the bearings now and deal with the problem themselves rather than wait, we have prepared this information sheet to explain exactly what is wrong, and how it can be corrected with a jeweler's file.

Hold the bearing in your hand, and squeeze the shell to clamp a jeweler's file (2b) between the ends of the bearing. Hold the file exactly at 90 degrees to the surface of the bearing and draw the file through the bearing 2-3 times. This will square up the ends of the bearing (2c). This will also reduce the OD so the bearing can be installed.

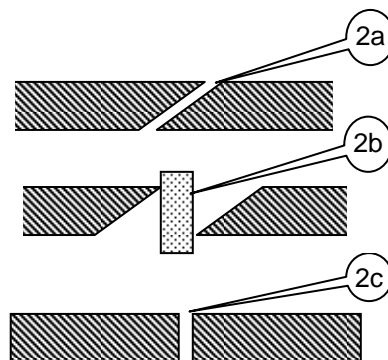
The hole in the block for the cam bearings should be 1.7105" +/- .0005". The OD of the shell needs to be at least .0015" larger for proper press fit. A bearing with an OD 0.004" larger should not be a problem if the bearings are installed with a proper tool (such as an OTC cam bearing tool).

This information was prepared with the assistance of Alan Tucker of A&S Imports in Hanover PA.

Although every effort has been made to ensure the accuracy and clarity of this information, opportunities for improvement are almost inevitable. 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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