Hi-Performance MARINER OUTBOARDS

MERCURY PERFORMANCE OUTBOARDS

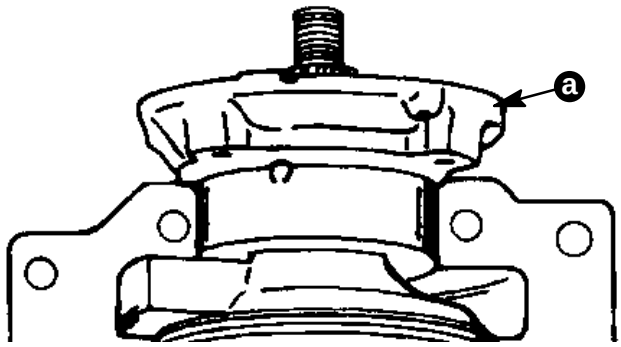
service bulletin

No. 96-15

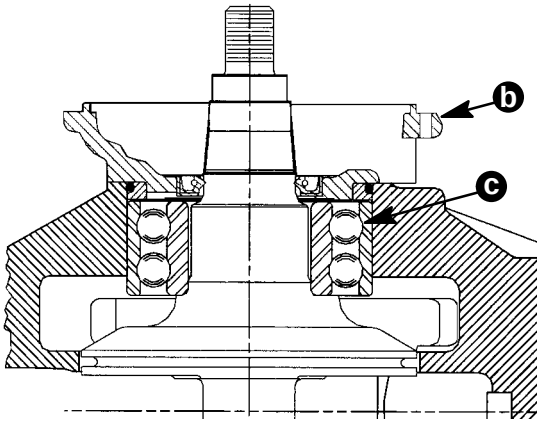
End Cap Included with 2.5L Service Blocks

Mercury Hi-Performance will offer only one service block assembly to fit both upper end cap/bearing styles used on 2.5L engines. Early 2.5 blocks used a smaller top bearing bore and the top bearing was pressed into the end cap. Current 2.5 HP blocks have a larger top bore to accommodate a double row ball bearing that is pressed onto the crankshaft and seats directly into the bore of the block. All service blocks will come with the larger bearing bore.

The Hi-Performance service block assembly 884-822230A36 will contain an enlarged OD upper end cap/bearing assembly that will allow the use of a roller bearing style crankshaft with the service block that has the larger top bearing bore. An instruction sheet will also accompany the service block assembly explaining the application of the oversize upper end cap assembly.



a - Oversize End cap with Integral Bearing That is Sent With Service Block (End Cap Seats into Block Bore).



b - End Cap Bolts to End of Block. Does Not Contain Bearing.

c - Double Ball Bearing Is Pressed On Crankshaft and Seats Directly Into Block Bore.

NOTE: Retain unused oversize end cap assemblies for future use when the service block will no longer be offered with this part.

provided by http://www.crowleymarine.com