MERCURY Racing parts bulletin MERCURY MerCruiser

MERCURY Precision Parts

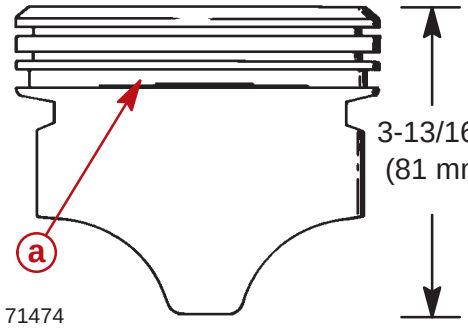
No. 2001-2

This bulletin replaces bulletin 98-2.

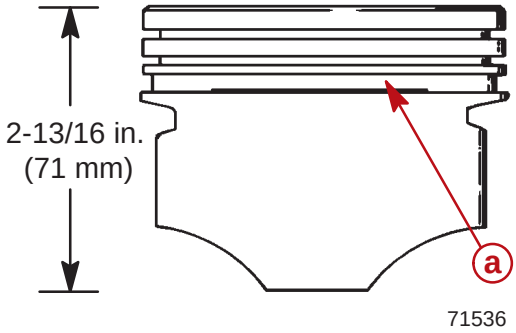
4.3L, 5.0L and 5.7L Replacement Parts

Non Gen+ Replacement 4.3L and 5.7L Piston Ring Sets

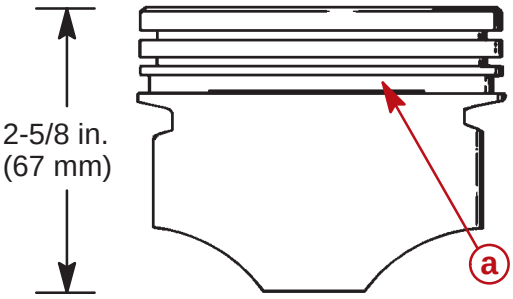
Before ordering piston ring sets, check the type of piston that the ring set will be used on. Pistons have different top and second ring groove widths and different oil control ring groove depths. Gen+ pistons were used in late production non-Gen+ engines. Measure oil ring groove depth in piston and the width of the top and second rings before ordering.



Type A



Type B



Type C

a - Oil Control Ring Groove

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Piston Type	Order Ring Set
Type 'A' Piston height: 3-3/16 in. (81 mm). Top and second ring width: .077 (1.955 mm). GM piston with deep oil control ring groove depth: .190 in. (4.826 mm) or .220 in. (5.588 mm). OR Quicksilver pistons with deep oil control ring groove.	P/N 39-17464 for Standard OR P/N 39-17465 for .030 in. Oversize
Type 'B' Piston height: 2-13/16 in. (71 mm). Top and second ring width: .077 (1.955 mm). GM piston with shallow oil control ring groove depth: .167 in. (4.241 mm).	P/N 39-801861 for Standard OR P/N 39-803027T for .030 in. Oversize
Type 'C' Piston height: 2-5/8 in. (67 mm). Top and second ring width: .058 (1.473 mm). Gen+ GM piston with shallow oil control ring groove depth: .168 in. (4.267 mm).	P/N 39-801861T 1 for Standard OR P/N 39-835000 for (0.5 mm) Oversize

Replacement Camshaft Bearing Sets for V6 262 cid Engines

Two new Camshaft Bearing Sets are now available for all MerCruiser V6 262 cid engines. One set is used in engines that had a mechanical fuel pump. The other set is used in engines with electric fuel pumps. Both sets contain the 4 correct style bearings used in these V6 engines. P/N 23-85674 set shown in parts lists for these V6 engines should not be used. Parts lists will be corrected in the future.

P/N 23-801797 Cam Bearing Set, V6 262 cid with mechanical fuel pump.

P/N 23-802999 Cam Bearing Set, V6 262 cid with electric fuel pump.

Backplate Gasket Kit for V6 262 cid and V8 305/350 cid Engines That Use P/N 811841 and P/N 850399 Circulating Water Pumps

This new Gasket Kit can be used on all GM circulating pumps used on the engines with pumps listed above. Now you can repair any circulating pumps that have a leaking gasket instead of replacing the complete pump. The kit contains the backplate gasket plus the 2 pump mounting gaskets and an instruction sheet for the torquing the backplate fasteners.

P/N 27-803192A 1 Backplate Gasket Kit.

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V6 Balance Shaft Bearings

Front Bearing: Part lists, for balance shaft engines, show the front bearing, P/N 31-824149, as a separate part. This front bearing is NLA because it is not sold separately by Quicksilver. The only way that it can be purchased is by ordering the balance shaft. The front bearing is pressed onto the shaft by GM to a specified dimension.

Rear Bearing: P/N 31-824150 bearing shown in all the parts lists is a sleeve bearing, not a needle bearing. All new MerCruiser engines and replacement long blocks use a sleeve bearing in this location. All engines that have a sleeve bearing require an oil supply hole in the cylinder block. Some re-manufactured long blocks may have a needle bearing in this location. The reason for this is that the long block core had to be bought on the core market to get the long block. Always replace the rear bearing with the same type of bearing that is in the long block that is being worked on, sleeve with sleeve, needle with needle. Quicksilver will not be stocking any needle bearings. If a needle bearing is required, order it following from a local bearing supply company.

Replacement Needle Bearings;
Torrington: J2412.
INA: SCE2412.
IKO: BA2412.

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