

SERVICE BULLETIN



Number: 77-10

Date : 7/8/77

CIRCULATE TO:	SERVICE MGR.	PARTS MGR.	MECHANICS	Place in Your "Service Bulletins" Binder
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- A. MerCruiser 470 Special Service Tools
- B. MerCruiser 888 Distributor Identification
- C. MerCruiser Pocket Service Guide
- D. Bearing Removal and Installation Tool (C-91-31229A5)

A. MERCUISER 470 SPECIAL SERVICE TOOLS

(Attach Bulletin Reference Sticker to P. 5D-1 of Your Service Manual.)

The following MerCruiser 470 special service tools can be ordered direct from:

Owatonna Tools, Inc.
Attention: Ford Order Desk
Owatonna, MN 55060

Owatonna Tool Part No.	Tool Description
T52L-6085AEE	Valve Guide Reamer Kit
T711P-6513A	Tappet Bleed-Down Tool
T62F-6565-A	Valve Spring Compressor
27487*	Handle, Seal Driver Tool
27535*	Disc [3-1/4" (82.6mm)], Water Pump Seal Tool
27507*	Disc [1-1/2" (38.1mm)], Water Pump Seal Tool
27496*	Disc [13/16" (20.6mm)], Water Pump Seal Tool
10854*	Screw [1-3/4" (44.5mm)], Water Pump Seal Tool
27512●	Disc [1-13/16" (46mm)], Oil Seal Crankshaft (Front)
27535●	Disc [3-1/4" (82.6mm)], Oil Seal Crankshaft
27487●	Handle, Seal Tool
10020●	Screw [1-1/4" (31.8mm)]

* These numbers make up tool to install engine water circulating pump seals.

● These numbers make up tool to install crankshaft front oil seal.

NOTE: Several tools in * and ● are the same.

Kent-Moore Tools, Inc.
28635 Mound Road
Warren, MI 48089

Kent-Moore Tool Part No.	Tool Description
J-6978-04	Alternator Rotor Remover
J-21058-20	Alternator Rotor Installer
J-26817	Rear Seal Installer
J-24086-100	Piston Pin Tool

(OVER)

**MerCruiser Special Tools -
Order from Your Local
Branch or Distributor**

MerCruiser Part No.	Tool Description
C-91-35547	Coupler Wrench
C-91-75691	Oil Pump Alignment

B. MERCUISER 888 DISTRIBUTOR IDENTIFICATION

(Attach Bulletin Reference Sticker to Section 3B "Index" Page of Your Service Manual.)

Model 888 Serial No.	Manufacturer	MerCruiser Part No.
3439384 and Below 3465476 thru 3465542	Auto-Lite	B-58015A2
3439385 thru 3465475 3465543 thru 3562481	Mallory§	B-391-5071
3562482 and Above	Mercury Marine	B-64025A2
4612110 and Above	Prestolite	B-392-6316

§ Has gasket between distributor cap and distributor.

C. MERCUISER POCKET SERVICE GUIDE (C-90-75613)

The MerCruiser Pocket Service Guide (C-90-75613) for 1977 and 1978 MerCruiser Power Packages NOW IS AVAILABLE. Models included are:

120-140-165-470

888-198-898-228-233-250

255-280-330-350

Order a supply for your mechanics and customers now direct from:

Mercury Marine
Publications Department
1939 Pioneer Road
Fond du Lac, WI 54935

D. BEARING REMOVAL and INSTALLATION TOOL (C-91-31229A5)

(Attach Bulletin Reference Sticker to P. 9A-2 of Your Service Manual.)

Special Bearing Removal and Installation Tool C-91-31229A4 has been superseded by C-91-31229A5 which is a combination of MerCruiser Tool C-91-31229A4 and Outboard Tool C-91-31229A1. This change was made to eliminate duplication of many of the tool components and to reduce the dealer's investment in service tools.

C-91-31229A5

Bearing Removal and Installation Tool