



STERN DRIVES/INBOARD ENGINES

service bulletin

NUMBER: 81-29

DATE: 11/3/81

- A. Replacement Drive Plate For Mercury Transmission Used on TR or TRS Drive Units - Ford and G.M. Small Block V-8 Engines
- B. .010" U.S. Center Main and Main Bearing Assemblies MCM/MIE 470 and MCM 485 Engines
- C. Installation of Connecting Rod Bearings - MCM/MIE 470 and MCM 485 Engines

CIRCULATE TO:
SERVICE MANAGER
PARTS MANAGER
MECHANICS

A. REPLACEMENT DRIVE PLATE FOR MERCURY TRANSMISSION USED ON TR OR TRS DRIVE UNITS - Ford and G.M. Small Block V-8 Engines

The Drive Plate (Part No. 62819) that was used on the MerCruiser TR or TRS packages using Ford engines is no longer available. A new drive plate (Part No. 98147) can be used as a service replacement for the MerCruiser TR or TRS packages using either Ford or "Small Block" G.M. engines.

98147 Drive Plate Will Be Replacement Part For Models of Engines Listed Below	
Ford (Replaces 62819)	G.M. (Replaces 70637)
MCM 225 TR	MCM 228 TR
MCM 255 TR	MCM 255 TR
MCM 255 TRS	MCM 280 TRS

B. .010" U.S. CENTER MAIN and MAIN BEARING ASSEMBLIES - MCM/MIE 470 and MCM 485 Engines

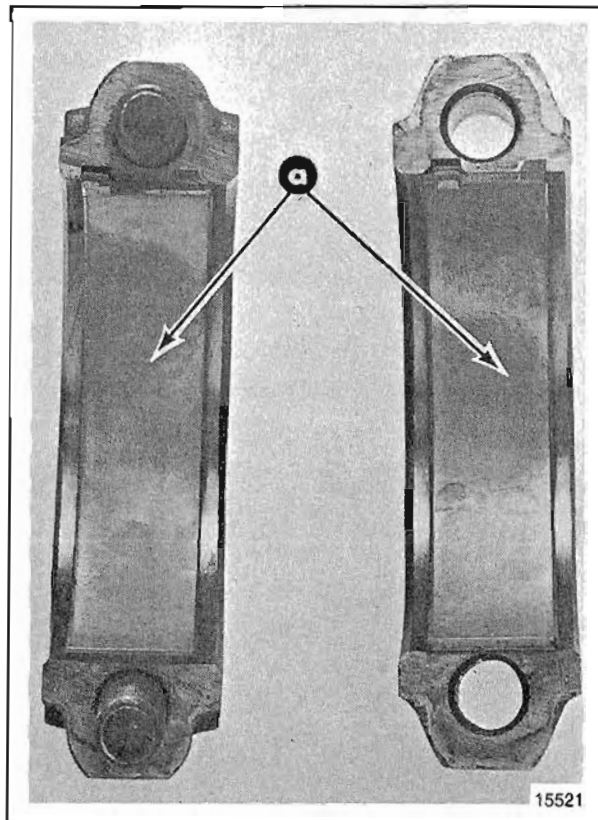
In the past only standard, .002" U.S. and .020" U.S. Center Main and Main Bearing Assemblies were available for the crankshaft of the above model engines. Because of numerous requests from the field, .010" U.S. bearing assemblies will now be available. Part numbers are listed below.

.010" U.S. Main Bearing Assembly	74313A4
.010" U.S. Center Main Bearing Assembly	74314A4

NOTE: U.S. is abbreviation for "undersize".

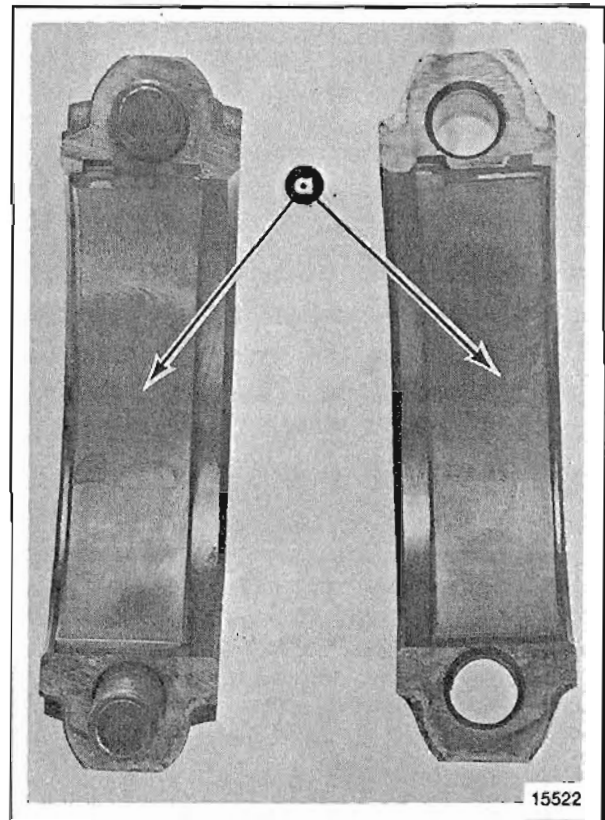
C. INSTALLATION OF CONNECTING ROD BEARINGS - MCM/MIE 470 and MCM 485 Engines

During the installation of connecting rod bearings into the connecting rods, make sure bearing halves are installed correctly. Improper installation of these bearings can cause premature failures.



a - Centered in Connect Rod

Figure 1. Correct Bearing Installation



a - Not Centered in Connect Rod

Figure 2. Incorrect Bearing Installation