

SERVICE BULLETIN



Number: 77-5

Date : 3/1/77

CIRCULATE TO:	SERVICE MGR.	PARTS MGR.	MECHANICS	Place in Your "Service Bulletins" Binder
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- A. Replacement Hinge Pin and Retaining Pin for MerCruiser I Drives
- B. MerCruiser Engines Pre-Filled with Engine Oil
- C. Water Pickup Inserts on MerCruiser I Drive Models
- D. MerCruiser 470 Cooling System
- E. "Micro-Card Change Notices" File Cards

A. REPLACEMENT HINGE PIN and RETAINING PIN for MERCUISER I DRIVES

(Attach Bulletin Reference Sticker to P. 6A-39 of Your Service Manual.)

The following MerCruiser I Stern Drive pins have been superseded as follows:

Description	Location	New Part No.	Old Part No.
Hinge Pin	Connects Bell Hsg. to Gimbal Ring	*B-17-77361A1	B-17-38031
Hinge Pin Retaining Pin		B-17-77039	B-17-35571

* Assembly Includes Retaining Pin B-17-77039 [$\frac{1}{8}$ " (3.2mm) Dia.]

When using new Hinge Pin Assembly B-17-77361A1 (with larger, $\frac{1}{8}$ " diameter hole for $\frac{1}{8}$ " dia. retaining pin), gimbal ring retaining pin hole must be drilled out to $\frac{1}{8}$ " dia. to receive the new retaining pin.

When using new Retaining Pin B-17-77039 with old hinge pin, the hole in the gimbal ring and old hinge pin must be drilled to $\frac{1}{8}$ " dia. to accept the new retaining pin. Drill the hinge pin and gimbal ring simultaneously (with hinge pin installed in gimbal ring and with holes in both aligned).

B. MERCUISER ENGINES PRE-FILLED with ENGINE OIL

(Attach Bulletin Reference Sticker to P. 1C-2 of Your Service Manual.)

Starting November 1, 1976, MerCruiser Engines were shipped with oil in the crankcase. A red warning tag (C-90-77795) is attached to the oil filler cap on these units to designate that the crankcase has been filled. After boat installation, the engine oil level **MUST BE** rechecked to be sure that engine oil is at the proper level.

Engines, that are shipped with oil in the crankcase, **WILL NOT** have the 16 ounce (473ml) can of Quicksilver Engine Supplement attached to the engine. Pre-filled engines will have oil developed especially for the break-in period, and it should be replaced at the 20-Hour Checkup.

