

NUMBER: 83-7

CIRCULATE TO:
SERVICE MANAGER
PARTS MANAGER
MECHANICS
"Place in a Service
Bulletin Binder"

POWER TRIM PUMP INSPECTION/REPLACEMENT

Mercury Marine has determined that the power trim pump motor on a group of Mercury Outboards (see models and serial numbers listed following) may have exposed wires that could create a potential hazard. An immediate inspection and possible rework of this pump motor is required to avoid any future problem.

A letter is being sent by Certified Mail to all registered owners of these model outboards advising them to contact a Mercury Outboard dealer to arrange for an inspection and possible rework of the power trim pump motor. You must contact your customers of these models to have the outboards delivered to you so this modification can be made to ensure safety of operation.

Inspect the date code located at the bottom of the hydraulic pump assembly (Figure 1). Any date code shown as **1-83** thru **17-83** requires rework of the pump motor assembly P/N **92975A22** (Figure 2). Order hydraulic rework kits (part number **392-9228**) for reworking the pump motor from your Distribution Center. Installation instructions are included with each rework kit.

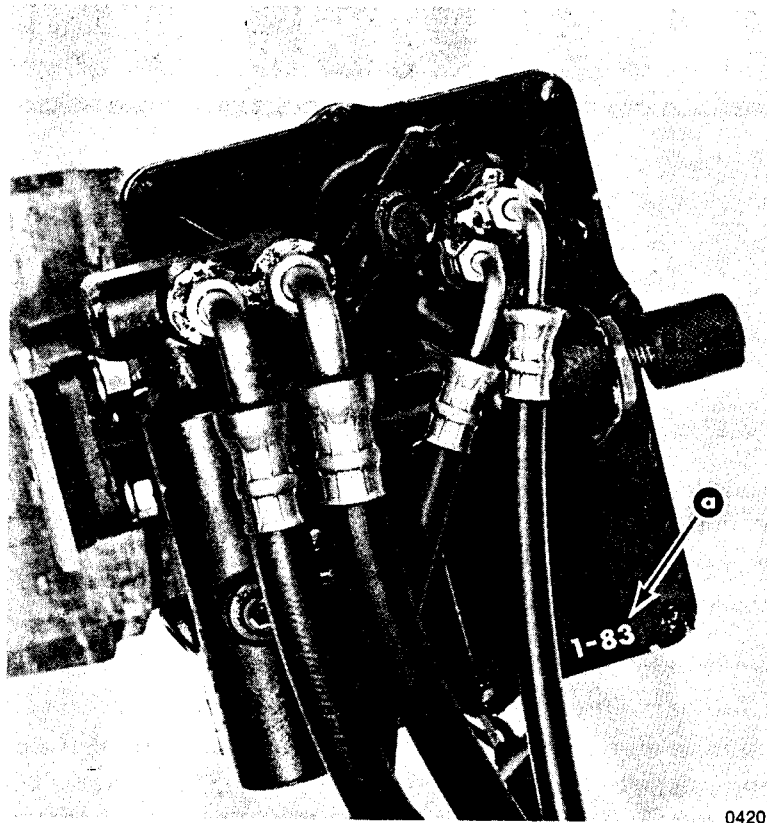
NOTE: Upon inspection of the power trim pump motor, if any bare wire (copper) is exposed (Figure 3), it will be necessary to replace the complete pump assembly, part number 929755A22. If no bare wire is exposed, proceed with rework.

More than one model outboard can be listed on one Warranty Application providing the models and serial numbers are on the form. 0.5 hour per unit will be allowed for inspection of the date code. One hour per unit will be allowed for rework of the pump motor assembly if it is in the date code range of **1-83** thru **17-83**.

Those power trim pump motors that have been reworked at the factory will be identified by a black square (■) on the top of the carton and a white paint mark on the top of the pump motor.

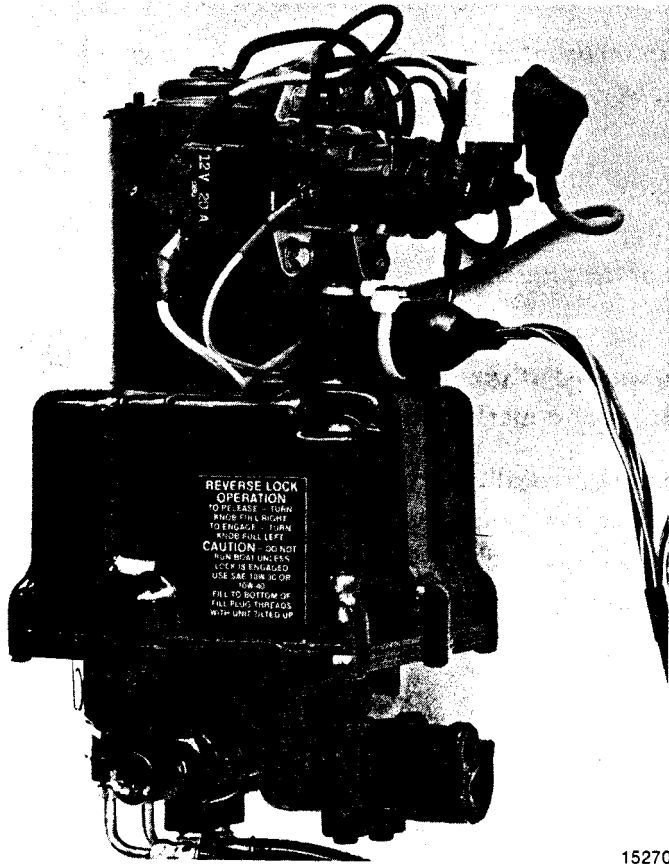
The following Mercury Outboards listed are subject to the recall. All registered customers will be notified, however, check all units within the serial number groups before they are sold. We ask that you please inform us of all units inspected and/or reworked. Any customer that owns a Mercury Outboard, in the following serial number groups, will be receiving follow-up mailings until the unit inspection has been reported.

DOMESTIC	CANADA	BELGIUM
MERC 50 - 6369857-6370481	7205568-7205607	9385206-9385240
MERC 70 - 6323641-6382856	-----	-----
MERC 80 - 6334263-6394082	7204283-7206672	9382041-9388855
MERC 90 - 6344960-6345494	7204543-7204612	-----
MERC 115 - 6350967-6352151	7205113-7205242	--_-



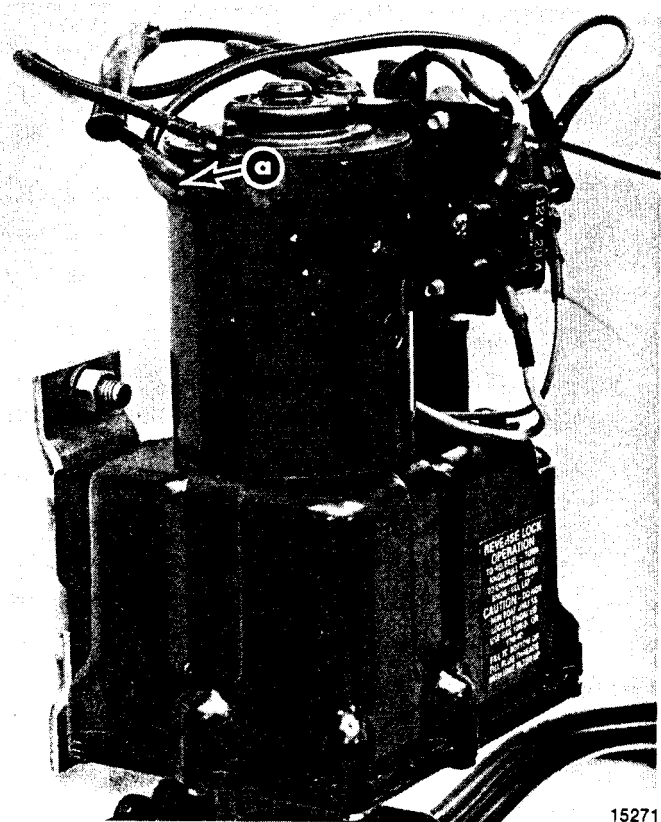
04201

a - Date Code
Figure 1



15270

Figure 2. P/N 92975A22 Pump Assembly



15271

a - No Exposed Wire at Grommet
Figure 3.

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