

NUMBER: 80-9

DATE: 4/9/80

CIRCULATE TO:
SERVICE MANAGER
PARTS MANAGER
MECHANICS

- A. Engine Starting Procedure Change - Merc 3.6
- B. Additional Maintenance/Lubrication Points - Merc 3.6
- C. Intake Cover Gasket - Merc 7.5/9.8
- D. Float Bowl Cover Gasket - "Side Bowl" Carburetors

A. ENGINE STARTING PROCEDURE CHANGE - Merc 3.6

To improve cold engine starting characteristics of Merc 3.6 Outboards, an additional throttle lever START position (2nd "arrow") has been added to the cowl on LATER Merc 3.6 motors. (Figure 1)

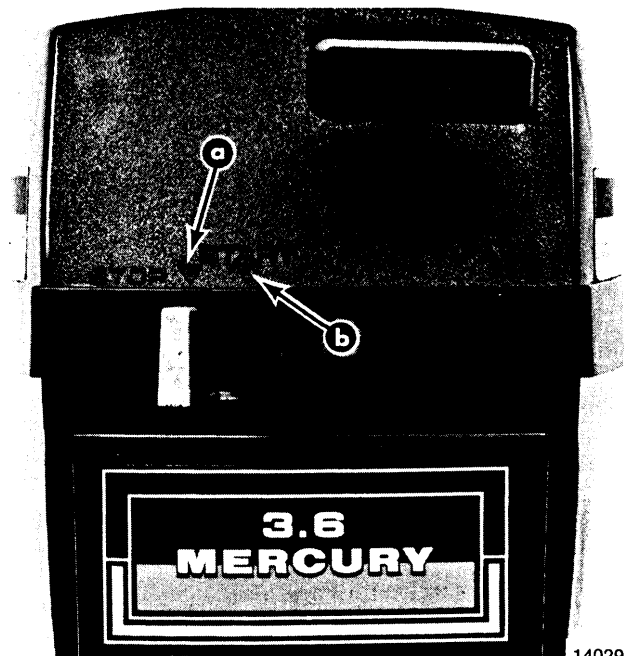
IMPORTANT: EARLY Merc 3.6 motors had only ONE "arrow" on the cowl. We recommend that the 2nd "arrow" (cold start throttle lever position) be painted on the cowl (as shown in Figure 1) whenever one of these models is serviced.

The ~~new~~ engine starting procedure, following, now applies to ALL Merc 3.6 motors. ADVISE and INSTRUCT your 3.6 customers accordingly:

1. Cold Engine Start - Position throttle lever at "arrow" lettered "C" (closest to "Stop").

IMPORTANT: When starting a cold engine, the throttle lever **MUST NOT BE ADVANCED BEYOND** "arrow" lettered "C", or carburetor starting system will be by-passed ("choke" system is negated), and engine will not start (not enough fuel).

2. Warm Engine Start - Position throttle lever at "arrow" lettered "H" (only when use of ("choke" is not required).



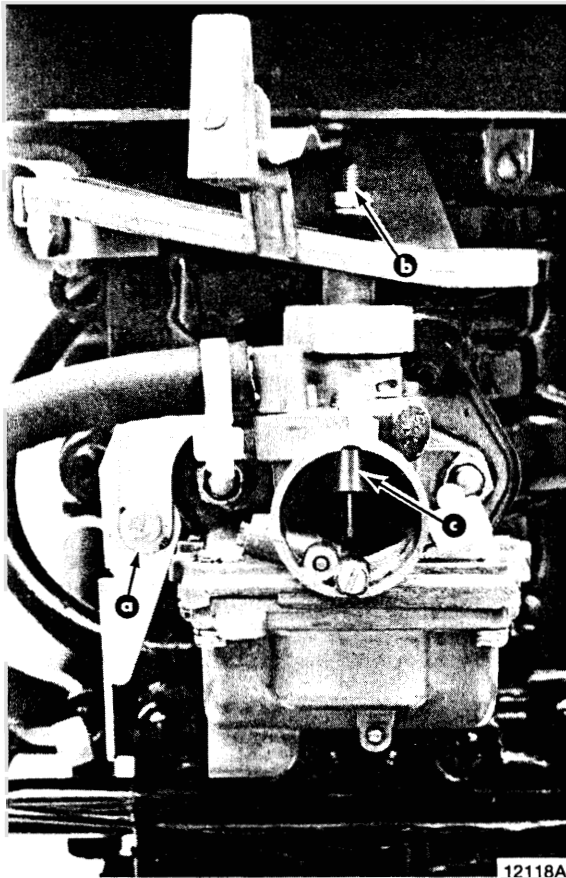
a - Cold Start Position - "C"
b - Warm Start Position - "H"

Figure 1. Throttle Lever Starting Positions

B. ADDITIONAL MAINTENANCE/LUBRICATION POINTS - Merc 3.6

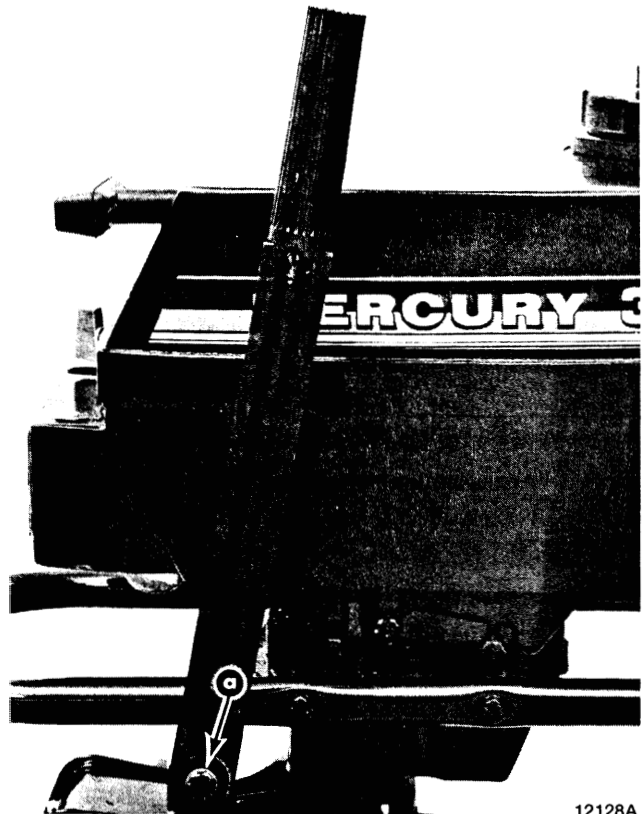
(Attach Service Bulletin Sticker on P. 1-5 in Your Merc 3.6 (C-90-89171) Service Manual.)

In addition to the routine maintenance/lubrication points, which are listed in the Merc 3.6 "Operation and Maintenance Manual" (C-90-88756), the lubrication points (following) also should be serviced in the regular maintenance schedule. **ADVISE YOUR 3.6 OWNERS ACCORDINGLY.**



a - Choke Linkage Pivot b - Throttle Valve
c - Throttle Post

Figure 2. Carburetor (Bow View)



a - Tiller Handle Pivot Bolt

Figure 3. Tiller Handle

Figure No.	Description	Type Lubricant	Fresh Water Frequency	Salt Water Frequency
2	Choke Linkage Pivot	Quicksilver 2-4-C or Multipurpose Lubricant	Every 60 Days	Every 30 Days
3	Tiller Handle Pivot Bolt			
2	Throttle Valve and Throttle Post	Formula 50D 2-Cycle Outboard Lubricant		

C. INTAKE COVER GASKET - Merc 7.5/9.8

(Attach Service Bulletin Sticker on P. 5-16 in Your C-90-86136 Service Manual.)

Australia : Serial No. 8050625 thru 8063634
Belgium : Serial No. 9165305 thru 9246205
Canada : Serial No. 7111348 thru 7143037
United States: Serial No. 4839254 thru 5524659

On occasion, we have received reports of broken (“blown”) intake cover gaskets on some 1978-1979 Merc 7.5/9.8 motors (serial numbers listed, above).

If this type of failure is encountered on any of these motors, a new, “solid” intake cover gasket (C-27-88654) is available to replace the original cover gasket which has 2 “windows”(cut-outs for deflectors).

NOTE: Newer motors ABOVE the serial groups listed are already equipped with the new, solid intake cover gasket.

The new gasket (C-27-88654) DOES NOT supersede the old gasket (C-27-78032),as the old gasket with the “windows” still is required for older models that have a cast aluminum cover with “intake deflectors”.

C-27-88654 Gasket, Intake Cover

D. FLOAT BOWL COVER GASKET - “Side Bowl” Carburetors

(Attach Service Bulletin Sticker on P. 3B-10 in Your C-90-86134 Service Manual.)

The float bowl cover gasket (A-1399-99)for “Side Bowl” type carburetors still is available as an individual item (separate from carburetor repair kits/gasket sets), even though some of the parts lists may not show the individual part number.

A-1399-99 Gasket, Float Bowl Cover (@ 10 Minimum Quantity)