

- A. Power Steering Pump Mounting Bracket Interference - MCM 120-140-165
- B. MerCruiser 80 Exhaust Manifold Replacement
- C. Clutch Plate Failures in MerCruiser Inboard Transmissions

**A. POWER STEERING PUMP MOUNTING BRACKET INTERFERENCE with CIRCUIT  
BREAKER - MCM 120-140-165**

*(Attach Bulletin Reference Sticker to P. 7B-3 in Your Service Manual.)*

When Power Steering Pump Mounting Kits B-37620A6, A7 and A11 are installed on engines equipped with a circuit breaker, a physical interference exists between the circuit breaker and the Power Steering pump adjusting bracket. To alleviate this interference, it is necessary to reverse the circuit breaker on its mounting bracket. This can be done by removing the circuit breaker from the bracket and mounting it on the opposite side of the bracket so that the circuit breaker button faces toward the front of the engine.

If Power Steering is to be added to an engine that is equipped with ignition shielding, a new style circuit breaker mounting bracket (B-62566) also must be used. This new mounting bracket, which will be standard equipment on future engines, locates the circuit breaker away from the distributor shield and Power Steering pump adjusting bracket.

Whenever installing a Power Steering pump mounting kit on a MCM 120, 140 or 165 engine that is equipped with a circuit breaker, a longer screw (1-1/8") (C-10-26487) should be used for attaching the Power Steering pump adjusting bracket. If the screw is not included in your present pump mounting kit, it may be ordered from the Mercury Marine Parts Department (description below). Future kits will have the screw included.

<b>Part No.</b>	<b>Description</b>
B-62566	Bracket
C-10-26487	Screw

## B. MERCUISER 80 EXHAUST MANIFOLD REPLACEMENT

*(Attach Bulletin Reference Sticker to P. 5B-2 in Your Service Manual.)*

Exhaust manifold B-45657 for MerCruiser 80 Stern Drive Engines (Serial No. 2322195 and below) are no longer available and are superseded by exhaust manifold B-48469.

In order for the new exhaust manifold to back-fit on engines below Serial No. 2322195, a Carburetor Reversal Kit (B-48567A1) and new throttle stop also must be installed. If a carburetor reversal kit has already been installed on the engine, it will not be necessary to install a new kit. It, however, will be necessary to remove and discard the large throttle lever bracket that was installed with the reversal kit and install new throttle stop bracket B-29013. The new throttle stop bracket (B-29013) acts as an idle stop only and provides no wide-open throttle stop.

Move remote control to forward gear, full throttle position. Check that the throttle shutters are in wide-open position and make sure that excess pressure DOES NOT exist against the throttle linkage.

Part No.	Description	U.S. List
B-48469	Manifold	\$ 35.00
B-48567A1	Reversal Kit	25.95
B-29013	Throttle Stop	.20
C-10-38787	Screw	.20

## C. CLUTCH PLATE FAILURES in MERCUISER INBOARD TRANSMISSIONS

*(Attach Bulletin Reference Sticker to P. 6E-3 in Your Service Manual.)*

Burned and/or warped clutch plates and subsequent transmission failure have been attributed, in almost every case, to one or more of the following causes:

1. Running transmission in reverse to obtain forward propeller thrust. (Reason: Wrong rotation propeller was used.)
2. Low oil level. (Reason: Clutch plates do not engage with sufficient pressure, which causes them to slip.)
3. Transmission shift lever not fully engaged in detent. (Reason: Faulty shift cable adjustment.)

Transmission failure, which is caused by any of the above conditions, is not a case of defective material or workmanship and WILL NOT BE covered by warranty.