

WARRANTY INFORMATION

SERVICE INFORMATION

Official Notification U.S. Federal Boat Safety Act

## Shift Link 3.0 Litre

### Models Affected

MERCURY RACING 3.0L OUTBOARDS

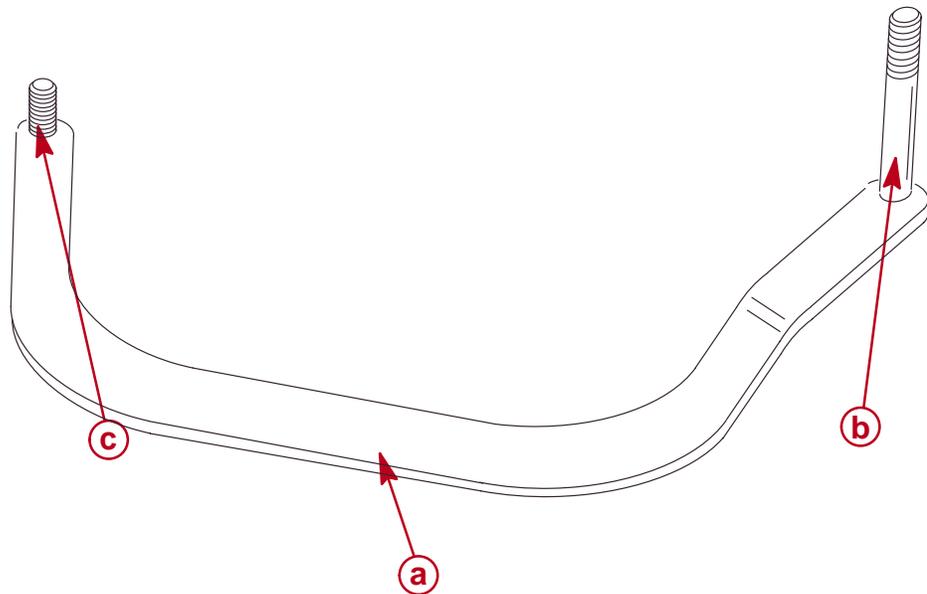
1999/2000 Model Year

300 Pro Max 3.0L

S/N 0G858045 - 0T069479

### Situation

Some shift links may have insufficient weld penetration between the bracket and shift cable attaching stud. This could result in possible attaching stud breakage and loss of shift control.



- a** - Shift Link Bracket
- b** - Control Cable Attaching Stud
- c** - Shift Link to Upper Shift Shaft Attaching Stud

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## Owner Notification

A letter will be sent to every registered owner of an affected outboard. The letter will advise the owner to return their outboard to their selling dealer or any Mercury/Mariner authorized dealer for the replacement of the shift link. A copy of the letter and warranty claim is included with this Mercury Racing Service Bulletin.

## Dealer Outboard Inventory

Affected outboards in dealer inventory **MUST** have the shift link replaced when being installed/rigged on boats, (See parts required).

## Service Parts Stock

**USA customers:** Return any shift links (P/N 814193-5) in your inventory with a warranty claim. Please note on the claim that the return is part of Mercury Racing Service Bulletin 2000-7.

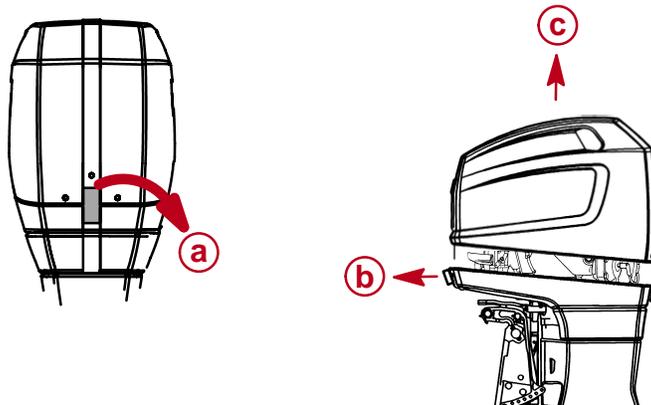
Mercury Marine  
Mercury Racing Service Bulletin 2000-7  
W6250-9A Pioneer Road  
Fond du Lac, WI 54935

**Non-USA customers:** Return shift link (P/N 814193-5) to the appropriate distribution center for credit. Follow the normal return parts procedure. Please make reference to Mercury Racing Service Bulletin 2000-7.

## Correction

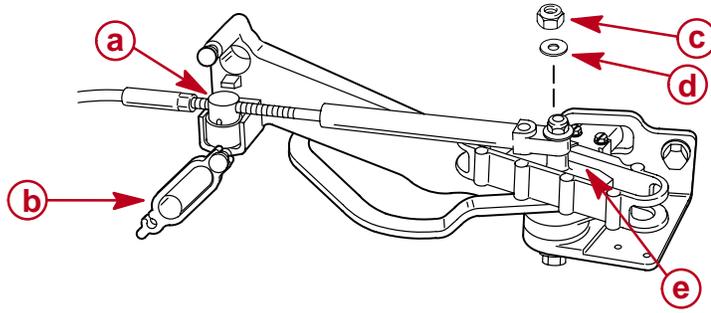
**If engine is within the above serial number range, replace the shift link using the following steps.**

- Remove upper cowl.



- a** - Rotate rear latching handle clockwise.
- b** - Pull out on front latching handle and at the same time lift front of cowl.
- c** - Lift cowl from engine

- Remove the nut, washer, shift cable, and shift roller from the rear shift link attaching stud.



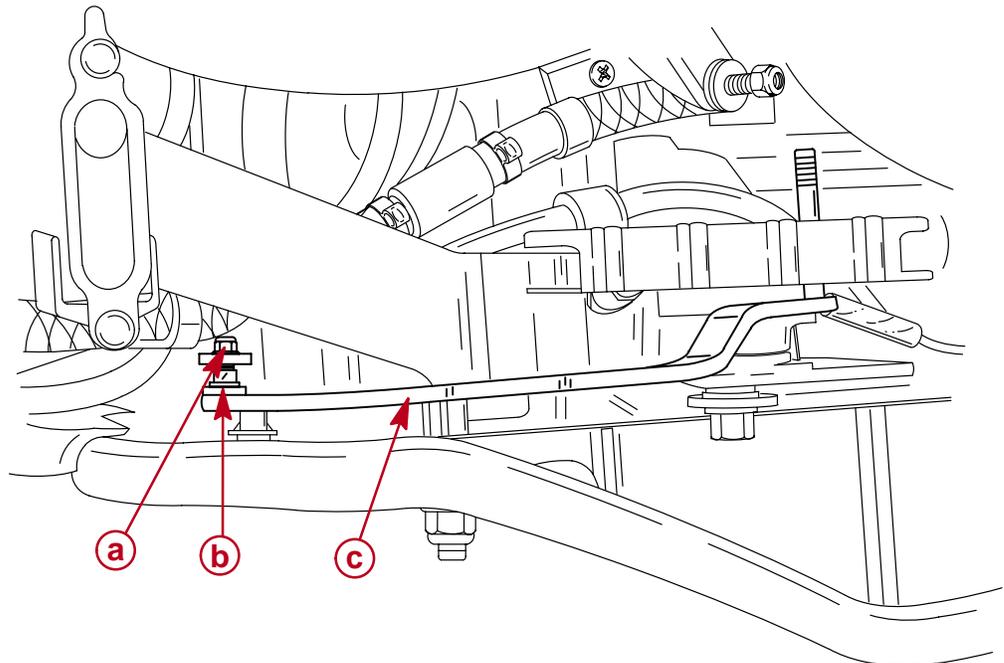
- a** - Cable Barrel
- b** - Shift Cable Retainer
- c** - Locknut
- d** - Washer
- e** - Shift Slide

- With engine **NOT** running, shift the engine into reverse by hand.

**NOTE:** When shifting into reverse, rotate propeller shaft.

- Remove the nylock nut that attaches the shift link to the upper shift shaft, retain nylock nut and plastic bushing to be reused on the replacement shift link.

**NOTE:** The view below is shown with the front Nylock retainer nut loose and plastic bushing **NOT** engaged into the upper shift shaft.



- a** - Nylock Nut - Shift Link To Upper Shift Shaft
- b** - Plastic Bushing
- c** - Shift Link Assemble

- Install shift link into upper shift shaft, taking care that plastic bushing enters the shift shaft correctly. Install the nylock nut and drive tight.
- Reinstall shift roller, shift cable, washer, and nylock nut.
- Reinstall top cowl.

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## Parts Required

Qty. 1	P/N 814193 6	Shift Link
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## Repair Identification

After the shift link has been replaced, put a WHITE paint dot on top of the shift link bracket.

## Warranty

Replacement of the shift link for product within the serial number range and product range identified above will have the replacement shift link installed under the product warranty.

Complete warranty claim listing

- Outboard serial number
- One (1) shift link P/N 814193 6
- 0.6 hour labor
- Flat rate code NJC
- Failure code 223-40



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Dear Mercury Marine Customer:

Our records indicate that you are the owner of a Mercury outboard included in a recall being performed in compliance with the U.S. Federal Boat Safety Act. Due to a manufacturing error, some shift links may have insufficient weld penetration between the bracket and shift cable attaching stud. This could result in possible attaching stud breakage and loss of shift control. Mercury Marine has approved the replacement of the shift link.

### **WHAT YOU SHOULD DO**

Contact your authorized dealer, preferably the one who sold you the engine, and make arrangements for your engine to be repaired. The dealer will refer to Mercury Racing Hi-Performance Outboard Service Bulletin 2000-7 for instructions. You must deliver your engine to the dealer and present this letter, the reverse side of which is a claim-form your dealer needs to send to us for reimbursement.

**NOTE:** *If your boat is in storage, you may want to wait until you remove it from storage to have this service performed.*

### **WHAT WE WILL DO**

We will reimburse the authorized dealer for the replacement of the shift link in line with the service bulletin.

We apologize for any inconvenience this recall may have caused you; however, we have taken this action to ensure that your boating experiences will be safe and enjoyable.

Sincerely,

Mercury Racing

