



Service Bulletin

Bulletin No. 2011-03R1
OEM No. 2011-02R1

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Official Recall Notification U.S. Federal Boat Safety Act – Verado L6 Shift Bell Crank Replacement

Models Affected

Models Covered	Serial Number Or Year
200/225/250/275/300/350 SCi	USA - 1B812047 and Below
200/225/250/275/300/350 SCi	Belgium - 0P412520–0P565925

Situation

In order to protect against a potential loss of shift control, the outboards listed above require replacement of the shift bell crank components.

Mercury Marine has received reports of loss of shift control due to bell crank stud breakage on the models listed above. It has been determined that the breakage is caused by the corrosion that can occur as a result of prolonged exposure to saltwater. In order to protect against corrosion, a welding operation has been added to both sides of the bell crank stud, and EDP paint has been applied.

Correction

A service procedure has been developed to replace the shift bell crank components without having to remove either the powerhead or the front mount bracket. A bell crank and stud kit, complete with installation instructions, has been developed for this repair.

NOTE: For MercNET customers: A video demonstration is available on MercNET. It is located under the "Resources" tab in the "Handy Tools" section of MercNET. Locate the "Service" column and select "Service Tech Videos." Please pick the appropriate heading for the content covered in this bulletin.

NOTE: For customers served out of Belgium: A video demonstration is available on the Extranet Download Center/Service Bulletins/Outboard/sob-11-03 video - Bell crank and shift link stud procedure

Dealer/OEM Outboard Inventory

Dealer/OEM inventory of affected outboards should be corrected prior to customer delivery.

Dealer/OEM Parts Inventory

Return Packaged Parts	
Part Number	Description
885506001	Bell crank
8M0026131	Bell crank
888987001	Upper shift shaft (L)
8M0026134	Upper shift shaft (L)
888987002	Upper shift shaft (XL)
888987T04	Upper shift shaft (XL)

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

This document is provided for the sole and exclusive use of the original recipient as prescribed by Mercury Marine and may not be distributed or copied, digitally or otherwise, without the prior written consent of Mercury Marine.

Return Packaged Parts	
888987003	Upper shift shaft (XXL)
888987T05	Upper shift shaft (XXL)

USA CUSTOMERS

Return any packaged shift bell cranks or upper shift shafts (see Return Packaged Parts table) in your inventory that are not painted EDP black. Use the Mercury Parts and Accessories Non-Warranty Return Policy. You may use the form on the back of any parts and accessories packing list. Please note on the form that the return is part of Outboard Service Bulletin 2011-03R1 or OEM Service Bulletin 2011-02R1. All returns must be sent freight prepaid to:

Mercury Marine

Attn: Return Goods – Outboard Service Bulletin 2011-03R1/OEM Service Bulletin 2011-02R1

W6250-22A Pioneer Road

Fond du Lac, WI 54935

NON-USA CUSTOMERS

Return any packaged shift bell cranks or upper shift shafts (see Return Packaged Parts table) in your inventory that are not painted EDP black to the appropriate distribution center for credit. Follow the normal warranty parts process.

Rework Identification

Outboards that have been reworked are identified by one of these conditions:

Both the shift bell crank and the upper shift shaft are painted EDP black.

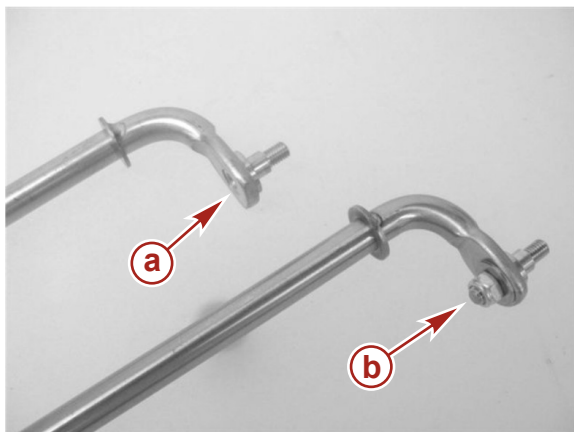
- or -

The shift bell crank is painted EDP black and the unpainted upper shift shaft has had its swedged in stud replaced with a double ended stud, washer, and locknut.

IMPORTANT: A number of outboards may have had the shift bell crank replaced without the upper shift shaft being replaced or reworked. These units will require replacement of the swedged in stud with the double ended stud, washer, and locknut.

Stud, Washer, and Locknut Replacement

Qty.	Description	Part Number
1	Shift shaft stud	91-8M0048988
1	Flat washer	12-35462
1	Locknut M6	11-8M0045046



46272

- a** - Swedged in stud - requires replacement
- b** - Double ended stud, washer, and locknut - has been reworked

Parts Required

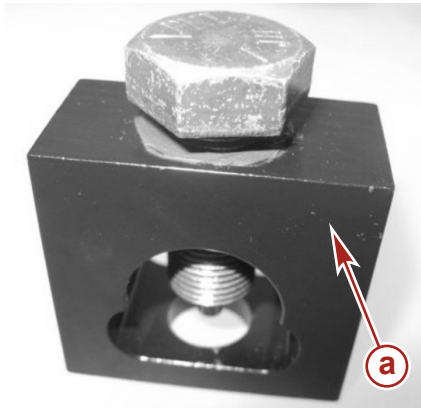
Qty.	Description	Part Number
1	Shift bell crank and stud kit	8M0053260

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

This document is provided for the sole and exclusive use of the original recipient as prescribed by Mercury Marine and may not be distributed or copied, digitally or otherwise, without the prior written consent of Mercury Marine.

Special Tool Required

Qty.	Description	Part Number
1	Stud removal tool	91-8M0054646



46214

a - Stud removal tool

Owner Notification

All registered owners within the affected serial number range will receive a letter from Mercury Marine. This letter will explain the situation and request that they contact their local dealer to set up a time to have the shift bell crank replaced.

Warranty

Mercury Marine will credit the dealer for the cost of parts and labor. Complete a warranty claim listing:

- Outboard serial number
- Qty. 1 each, p/n 8M0053260 shift bell crank and stud kit
- 1.9 hours labor – Shift bell crank repair of single or first outboard of a multiple outboard boat
- Warranty flat rate codes: SB10 and SB09
- Serial numbers of additional outboards on the same boat where the shift bell crank are being repaired
- 1.4 hours labor – Shift bell crank repair of additional outboards on same boat
- Warranty flat rate codes: SB10 and SB04
- Qty. 1 per dealer account, p/n 91-8M0054646 stud removal tool

US AND CANADA

Complete and process the claim via MercNET or return a warranty claim form.

INTERNATIONAL

Follow instructions issued by the Marine Power International office or by an authorized Marine Power Distributor.

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

This document is provided for the sole and exclusive use of the original recipient as prescribed by Mercury Marine and may not be distributed or copied, digitally or otherwise, without the prior written consent of Mercury Marine.