



service information

ADVISORY
 BULLETIN

No. 2000-05

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Manual Tilt Cross Pin Loose – 55/60 (2-Stroke)

Models Affected

MERCURY/MARINER

2000 55/60 (2 Stroke)

USA S/N OT046951 thru OT084868

Belgium Not affected

55 and 60 hp three cylinder two stroke outboards within the serial number range listed in this advisory may have an upper manual tilt cross pin that is not properly held in place. The locking tri-lobe pin hole may be drilled off location and has not positioned the locking pin properly in the groove of the cross pin.

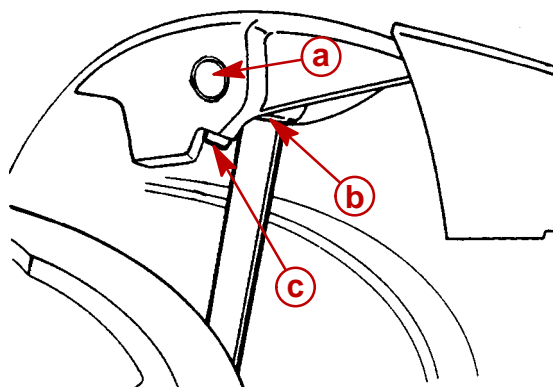
If a loose upper manual tilt cross pin moves out of location towards the port side, the pin end may eventually interfere with the port clamp bracket and hinder tilting of the outboard. If the cross pin moves to the starboard side, it could disconnect from the manual tilt rod end and not provide the tilt assist feature as designed.

Inspect every outboard listed in this document for a loose manual tilt upper cross pin. If the pin is loose and not retained by the locking tri-lobe pin, install a newly designed Swivel Bracket Pin Assembly P/N 17-878592A1. The pin assembly contains a new design upper cross pin, washers, and snap rings.

Production corrected the off location locking tri-lobe pin hole at:

USA Serial Number OT084869

Belgium Production not affected



51147

- a** - Manual Tilt Upper Cross Pin.
- b** - Tilt Rod End.
- c** - Locking Tri-Lobe Pin.

PARTS INTERCHANGEABILITY

This new Swivel Bracket Pin Assembly 17-878592A1 only replaces the standard 17-19607 cross pin in instances when the locking tri-lobe pin hole is drilled off location.

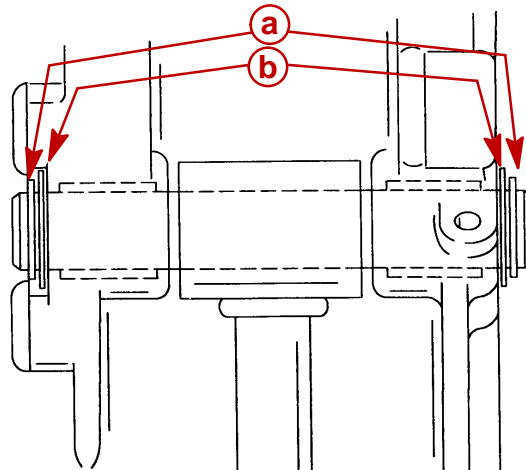
INSPECTION/TEST

Tilt the outboard to the full up position. Lock the manual tilt and engage the tilt stop bracket. With one hand on the lower unit, move the outboard up and down slightly to remove pressure on the tilt cross pin, while attempting to push the manual tilt upper cross pin out of position.

If the manual tilt pin can not be moved out of position. The locking tri-lobe pin has properly retained the manual tilt pin and repair is not necessary.

CORRECTION

If the manual tilt pin can be moved out of position. Remove and discard the locking tri-lobe pin and manual tilt pin. Install the Swivel Bracket Pin Assembly 17-878592A1.



58245

- a** - Snap Ring
- b** - Washer

Swivel Bracket Pin Assembly 17-878592A1 Installed

PARTS REQUIRED

Quantity one (1) – 17-878592A1 Swivel Bracket Pin Assembly.

WARRANTY

Replacement of the manual tilt upper cross pin will be covered for twelve months from the date of sale, which is the normal one year warranty.

Complete warranty claim listing:

Outboard serial number

Qty. 1 P/N 17-878592A1 Swivel Bracket Pin Assembly.

One half (0.5) hour labor.

Warranty labor rate code (NJC if not listed).

Part Code – 129.

Failure Code – 00.

USA & Canada – Tag and hold parts for 60 days after the warranty credit is received.

International – Hold parts for inspection/disposal by a Marine Power International technical representative.