

SERVICE BULLETIN

MERCURY OUTBOARDS

Number: 78-12
Date : 3/27/78



CIRCULATE TO:	SERVICE MGR.	PARTS MGR.	MECHANICS	Place in Your "Service Bulletins Binder"
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- A. Warning - Steering Safety Hazard
- B. Steering Cable Seal Kit (C-26-78862A1)
- C. Fuel System Hose "Kinking" - V-6 and Merc 500 Models
- D. Tuneup Specification - V-6 Models

A. WARNING - STEERING SAFETY HAZARD


(Attach Service Bulletin Sticker to P. 8A-1 in Your Service Manual.)

Teleflex has issued its Bulletin 783 (following, in box) that calls attention to misuse of its product. We are reproducing the Teleflex bulletin as a precautionary measure.

We have recently heard of a misuse of part of our product line which could cause a safety hazard.

A common problem with outboard motors is corrosion inside the engine hinge tube, causing heavy or frozen steering. To overcome this, some dealers remove the engine hinge tube and replace it with a Teleflex stainless steel transom mounting support tube, modified to fit.

Our stainless tube is not designed for this use, and under load can distort and lock the steering causing loss of control. If you know of or hear of any dealer who has made this substitution, please inform the dealer that this must not be done, and advise us immediately.



B. STEERING CABLE SEAL KIT (C-26-78862A1)

(Attach Service Bulletin Sticker to PP. 2A-8 and 2A-12 in Your Service Manual.)

A seal kit (C-26-78862A1) has been developed to prevent dirt, sand, etc, from entering the tilt tube and binding the Ride-Guide cable. Install the seal kit (an optional accessory) according to instructions in the kit.

C-26-78862A1

Steering Cable Seal Kit

C. FUEL SYSTEM HOSE "KINKING" - V-6 and Merc 500 Models

(Attach Service Bulletin Sticker to P. 5A-4 in Your Service Manual.)

If "kinking" of the fuel pump outlet to middle carburetor inlet hose is observed on V-6 models, install compression spring C-24-85761. A kinked fuel line can cause a lean carburetor condition and result in internal engine damage.

If this same "kinking" should occur on the Merc 500 fuel inlet adaptor to tee fitting fuel line, install fuel line spring C-24-68434.

C-24-85761

Compression Spring

C-24-68434

Fuel Line Spring

(OVER)

D. TUNEUP SPECIFICATION - V-6 Models

The primary pickup recommendation for V-6 models is listed incorrectly in the "Tuneup Specifications" poster (SIS-642), in "Tuneup Specifications" slide chart (C-90-71287) and in "Outboard Service Bulletin No. 78-7".

The correct primary pickup for V-6 models should be:

Model	Year	Primary Pickup
Merc 1500 V-6	1978	7-9 ATDC
Merc 1750 V-6	1976-77	8°-10° ATDC
Merc 1750 V-6	1978	14 deg ATDC
Merc 2000 V-6	1970	8-10 deg ATDC