

# SERVICE BULLETIN

Section: 10 (Bulletins)

Number: 74-7

Date : 5/8/74

A. New and Updated MerCruiser Tools

B. Suppression Type High Tension Lead

C. Engine Oil Pressure

D. Product Registration Cards

#### A. NEW and UPDATED MERCRUISER TOOLS

# 1. Updating MCII-TR Transmission Tool Kit (C-91-65307A1)

(Attach Bulletin Reference Sticker to P. 9-34 of Your Service Manual.)

The following tools are required to update MerCruiser II-TR Transmission Tool Kit (C-91-65307A1):

(Order one each) C-91-65302 Seal Ring Compressor

C-91-65303 Seal Ring Installing Tool

C-91-65304 Plug Seal Ring Installing Tool

## 2. New Seal Installation Tool - MC II-TR Transmission

(Attach Bulletin Reference Sticker to P. 9-34 of Your Service Manual.)

The following MerCruiser II-TR Transmission Tool (C-91-68762) installs oil seal in the output housing:

C-91-68762 Seal Installation Tool

# 3. New Bearing Support Housing Tool - MC III Drive

(Attach Bulletin Reference Sticker to P. 9-19 of Your Service Manual.)

This new driver installs and removes bearing in the bearing support housing.

C-91-58868 Bearing Driver

### B. SUPPRESSION TYPE HIGH TENSION LEAD ASSEMBLY (B-84-67213A1)

(Attach Bulletin Reference Sticker to P. 7E-5 of Your Service Manual.)

New suppression type lead (B-84-67213A1) will reduce radio interference on the following MerCruiser engines:

Ford Models	Serial Nos.	Ford Models	Serial Nos.
MCM 888	3973514 and Below	MCM 255	3838787 and Below
MCM 215	All	MIE 215	All
MCM 225	3780449 and Below	MIE 225	3751412 and Below
MCM 225S	3837527 and Below	MIE 255	3604202 and Below

Models with serial numbers higher than those listed above will be equipped with the new leads.

## C. ENGINE OIL PRESSURE

(Attach Bulletin Reference Sticker to PP 8-1 thru 8-3 of Your Service Manual.)

Oil pressure should be within limits shown below when engine is running at 2000 RPM's and at normal engine temperature:

Models	Min. Pressure	Max. Pressure	
MCM 120, 140, 165	30 psi (2.11kg/cm <sup>2</sup> )	60 psi (4.22kg/cm <sup>2</sup> )	
MCM/MIE 888, 225, 255	40 psi (2.81kg/cm <sup>2</sup> )	70 psi (4.92kg/cm <sup>2</sup> )	
MIE 325, 350	35 psi (2.46kg/cm <sup>2</sup> )	70 psi (4.92kg/cm <sup>2</sup> )	

If pressure is higher than listed, oil pump check valve may be defective, and oil pump must be replaced. If pressure is too low, engine bearings or oil pump parts may be worn and should be replaced.

For other possible causes of high or low oil pressure, refer to MerCruiser Service Manual.

#### D. PRODUCT REGISTRATION CARDS

(A Reminder for "Warranty Manual, Dealer Policy and Procedures" [SIS-441])

Many dealers have not reviewed Section I, "Registration", in the new "Warranty Manual, Dealer Policy and Procedures" (SIS-441), as evidenced by the many Product Registration Cards which are filled out incorrectly and/or altered.

The pre-numbered spaces (see card, right) on each Product Registration Card SHOULD NOT be altered. Check the engine serial number (printed on the card) to be sure that the number matches the serial number on the engine. If the number does not match, the card belongs to another engine in your inventory.

If a Product Registration Card is lost, misplaced, etc, write or call Mercury Marine Product Registration, P.O. Box 1108, Fond du Lac, WI 54935 for a duplicate card.

SOLD TO	IMPORTANT: Dealer - Typ	e or Print; Fill In Completely	di neun	Dealer: Complete This Information OUTBOARD FRANCHISES HELD:	
CITY		STATE	_ ZIP	2 JOHNSON	
20000	3 000 000	DRIVE SERIAL NO.	DATE OF SALE	4 CHRYSLER	
PRIMARY USE: PI (Us MERCURY DEALER CODE DEALER NAME	LEASURE COMMER	late Below de est la constitución de la constitució		FT. ENGINE INSTALLATIO SINGLE DUAL	

Include model and serial numbers with your request (include stern drive number for MerCruisers). DO NOT USE another serialized Product Registration Card, belonging to another engine, as a substitute.