

- A. Adding Lubricant and Filling Stern Drive Unit - MerCruiser 215E and 215H
- B. Troubleshooting MerCruiser 215E and 215H Stern Drive Lubricant Problems
- C. Impeller Drive Pin Supersession
- D. Key Switch Cover

A. ADDING LUBRICANT and FILLING STERN DRIVE UNIT - MERCUISER 215E and 215H

(Attach Bulletin Reference Sticker to Page 1C-12 of Your Service Manual.)

1. Stern drive unit must be installed on bell housing. Drive must be COOL before checking lubricant.
2. Remove oil filler plug located on left side of gear housing.

CAUTION: If more than a teaspoonful of water drains from the filler hole, if the lubricant appears a milky brown, or if large amounts of lubricant must be added to fill the stern drive unit, locate source of the leakage and repair.

3. Drive unit MUST be filled with a hand-type lubricant pump through filler plug hole in the gear case. Use only Quicksilver Super-Duty Gear Lubricant (C-92-56565-1 or C-92-56101-1). Unit should be filled until lubricant meets level mark on dipstick (located in inner transom plate reservoir).
4. After filling, thread filler plug (with gasket under head) into gear housing and tighten securely.

NOTE: Only small amounts of lubricant should be added thru the reservoir dipstick tube to replace lubricant loss. Fill to dipstick mark.

IMPORTANT: DO NOT attempt to add or fill drive unit with lubricant in any other manner than that described in Step 3 immediately preceding. Any other method may result in damage caused by lack of lubrication or purging of excess oil out of vent opening of oil reservoir. Hand-type lubricant pumps are available.

C-91-26150	Lube Hand Pump (for Pail) - Super-Duty Gear Lube	\$15.30
C-91-56982	Lube Hand Pump (for Drum) - Super-Duty Gear Lube	\$41.50
C-92-56565-1	Super-Duty Gear Lubricant, 37 Lbs. (5.16 Gallon Pail)	\$25.75
C-92-56101-1	Super-Duty Gear Lubricant, 120 Lbs. (16 Gallon Drum)	\$77.25

B. TROUBLESHOOTING MERCUISER 215E and 215H STERN DRIVE LUBRICANT PROBLEMS

(Attach Bulletin Reference Sticker to Page 1C-12 of Your Service Manual.)

NOTE: Drive unit must be COOL before checking lubricant level.

Problem	Cause	Remedy
A. Drive lubricant foams or bubbles thru reservoir vent.	1) Water in oil. Defective or improper installation of "Fill" plug and "Vent" plug seal(s), "O" ring(s) or housing(s) and cover(s).	Locate source of leak and repair. Locate and replace defective part. Follow recommended repair procedures. <i>NOTE: Maximum allowable pressure to check drive unit is 5 PSI.</i>
	2) Drive unit overfilled, (lubricant above "Vent" screw level). 3) Reservoir overfilled (lubricant above level mark on dipstick).	Remove "Vent" screw from drive shaft housing and allow oil to drain from reservoir and drive shaft housing. Reinstall "Vent" screw and follow recommended procedure for adding lubricant.
	4) Drive unit contains large air pocket caused by an oil loss greater than reserve supply in oil reservoir. Oil cannot be replaced thru reservoir. 5) Lubricant improperly added to drive unit. 6) Drive unit improperly filled with lubricant.	Follow recommended procedure to fill stern drive with oil. Refer to Item A (Page 1, preceding) of this MerCruiser Service Bulletin. Drive cannot be filled thru oil reservoir.
B. Lubricant leaks or is lost from drive unit.	Same as A1, above.	Same as A1, above.

C. IMPELLER DRIVE PIN SUPERSESSION

(Attach Bulletin Reference Sticker to Page 6A-5 of Your Service Manual.)

Impeller drive pin C-17-29967 had been superseded by impeller drive key C-28-56654; however, it has been found that this change cannot be made in some applications (such as early MerCruiser drives, early MerCruiser seawater pump B-46-32901A1 and some early Mercury Outboards). Impeller drive pin C-17-29967, therefore, again is available as a standard service part and will no longer be superseded by the drive key (C-28-56654). Please mark all your records accordingly.

D. KEY SWITCH COVER

(Attach Bulletin Reference Sticker to Index Page of Section 7C in Your Service Manual.)

A plastic key switch cover is available for use on MerCruisers and Mercury Outboards and Snowmobiles. The ring opening mounts beneath the key switch bezel. The cover portion fits over the bezel (when key is removed) to stop water or dirt from entering the key slot.

Packaged in quantities of 100, it makes an ideal "giveaway" to your customers.