



**SERVICE
BULLETIN
414
4 CYCLE**

SUBJECT: Seeping Oil Drain Plug (below deck)
AFFECTED MODELS: All LEV and OVRM Engines
DOM'S (date of manufacture) **AFFECTED:** 0312 thru 1015
SERVICE KIT PART NUMBER: 730642

We have identified the potential for oil seepage from the drain plug on the above models with the DOM's listed. This seepage may cause concern by the customer.

We have performed repairs to many of the units at the manufacturers involved. However we believe some engines may have reached stores or may be in consumer's hands. Previously repaired units are easily identified by the new style plug which uses a 5/16 internal allen hex drive (see photo). The original plug used a standard 3/8 inch internal square drive (see photo).

If you identify one of these units still in need of the repair proceed as follows:

1. Disconnect and ground the spark plug wire
2. Remove the old style plug using a 3/8 square ratchet
3. Wipe excess oil from the threads in the flange
4. Install the new plug using the Loctite number 565 sealant included in the kit, apply as shown
5. Torque the 5/16 internal allen hex plug to 150 inch lbs (17 Nm)
6. Re-install the plug wire
7. Allow one-hour cure time before adding oil to the engine



Original Plug



New Plug



Loctite 565

When complete file the standard ESA-157 warranty claim form for 15 minutes labor and cost of the repair kit. We will allow batch claim filing in this case, when multiple repairs are performed. If you choose this option it is **CRITICAL** that you attach a separate page to your claim listing all Model, Specification and DOM numbers repaired.