

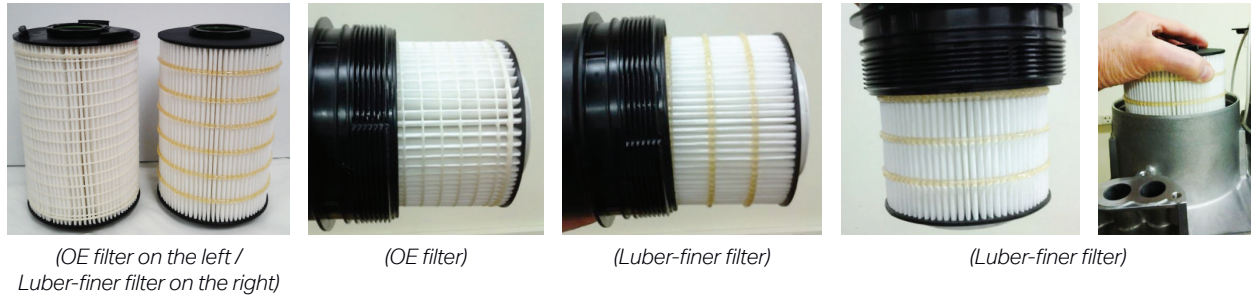
Date: February 22, 2018
To: Luber-finer® Customers
From: Luber-finer®
Subject: LP7498XL Design Change

Service Bulletin: February 22, 2018

LP7498XL Design Change

Luber-finer made a design change to the LP7498XL filter. There is no filter performance or filter fit issue on our new design. The new Luber-finer filter is dimensionally identical to our previous design and OE (all the dimensions on our new filter are within 0.010" to 0.020" of the OE filter) except for minor changes to its physical appearance, which do not affect the filter's function or fit into the housing.

The first picture below is a side-by-side comparison of the OE and Luber-finer filters to show dimensional similarities and physical appearance differences.



The major change in the filter is the elimination of locking tabs or lugs to twist-lock the filter into the cap (OE patent). Because there are no locking lugs on our new design, the operator may feel looseness or a rattle inside the cap, but that does not affect filter's performance. The second and third pictures above show how OE and Luber-finer filters look inside the filter cap.

There are two ways to install the new Luber-finer filter into the housing:

1. Insert the filter into the filter cap and install it into the housing.
2. Insert the filter into the housing and install the filter cap on the filter housing.

If the Luber-finer filter is inserted into the cap and then installed into the housing, the operator may feel looseness in the cap, which is normal. If the filter is inserted into the housing and the cap is installed on the filter housing, the operator will not feel any rattle or looseness, and the filter will install and function the same as the OE or our previous design. The last two pictures above show how the Luber-finer filter can be installed inside the cap or in the housing.

The actual housing orientation inside the engine is almost vertical (see Figure 568). Therefore, the filter can easily be inserted inside the housing and the cap can be screwed on top of the filter.

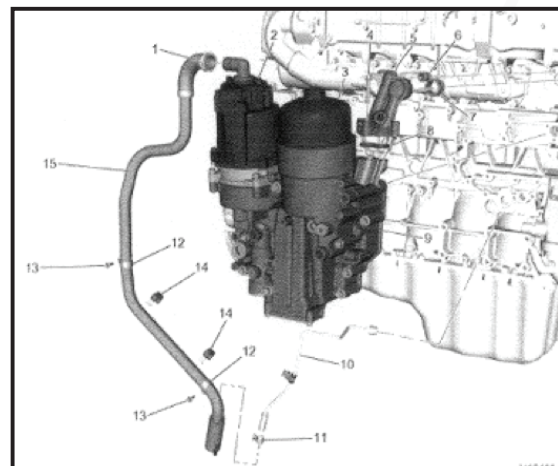


Figure 568. Oil module assembly