

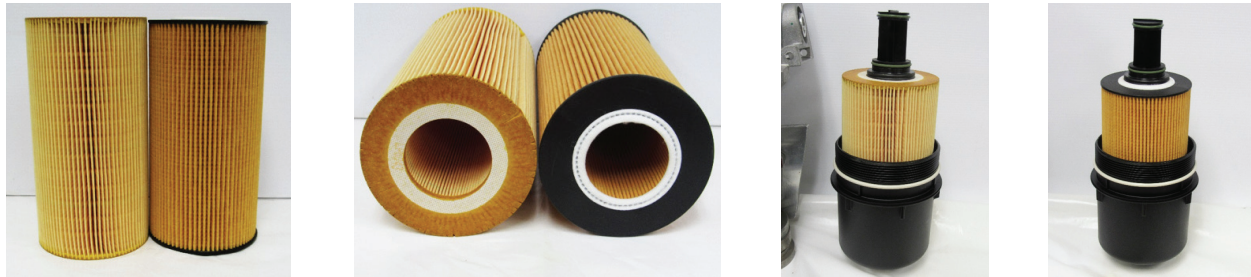
**Date:** February 22, 2018  
**To:** Luber-finer® Customers  
**From:** Luber-finer®  
**Subject:** LP6043 Design Change

**Service Bulletin: February 22, 2018**

**LP6043 Design Change**

Luber-finer made a design change to the LP6043 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 two pictures below are a side-by-side comparison of the OE and Luber-finer filters to show dimensional similarities and physical appearance differences. The Luber-finer end cap height is slightly below the OE filter, but our filter has a raised gasket for the sealing to the housing cap core. The OE has a feature integrated into the end cap material to get the seal.



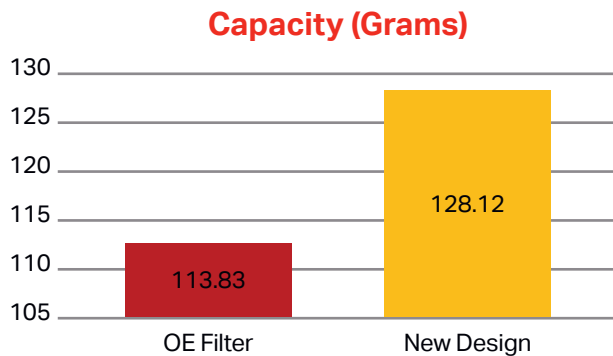
(OE filter on the left / Luber-finer filter on the right)

(OE filter)

(Luber-finer filter)

The major change is that the Luber-finer filter has separate felt O-rings to seal versus being a part of the end cap like the OE. The second two pictures above show that both filters fit onto the housing cap core in the same manner and sit at the same location once installed.

The performance of the filter has not been negatively affected by the change, and has actually been improved. We now have a slightly higher capacity and the same efficiency, so there should be no adjustments to our change intervals.



	EFFICIENCY	
	OE Filter	New Design
50%	9 µm	9 µm
90%	25 µm	25 µm
95%	40 µm	40 µm
99%	40 µm	40 µm