

# FILTER & MAINTENANCE KITS

When you depend on performance and reliability, count on Bobcat filter kits to deliver superior results in all job conditions.

- ▶ GREAT WAY TO SAVE TIME AND COSTS WHEN IT'S TIME FOR MACHINE MAINTENANCE – KITS OFFER PRICE ADVANTAGE COMPARED TO ORDERING THEIR COMPONENTS INDIVIDUALLY.
- ▶ SIMPLER AND FASTER ORDERING PROCESS – ALL YOU NEED IN 1 BOX.
- ▶ TESTED AND PROVEN SUPERIOR BOBCAT QUALITY FILTERS PROTECT YOUR INVESTMENT AND REDUCE COSTLY DOWNTIME.



▶ WATCH  
FILTERS  
VIDEO

# BOBCAT GENUINE FILTERS VERSUS LOCAL SOURCE FILTERS

	BOBCAT FILTER	COMPETITIVE FILTERS	POSSIBLE RISKS
<p><b>HYDRAULIC OIL FILTER</b></p> <p>DIFFERENT FILTERS, DIFFERENT CONSTRUCTION</p>	 <p>The genuine filter's internal metal core is constructed from a twisted metal strip.</p>	 <p>The non-genuine filter has a simple internal metal core with longitudinal weld.</p>	<p>It affects the overall stiffness of the filter and the oil flow. Therefore, there might be a risk of filter deformation, not adapted oil flow and pressure drop, as well as risk of a hydraulic system malfunction or even damage to one of the components</p>
<p><b>DIMENSIONS MATTERS</b></p>	 <p>The genuine filter's inner element is dimensioned to the exact Bobcat filtration needs.</p>	 <p>The non-genuine filter has a shorter inner element.</p>	<p>With shorter inner element, you risk to affect the flow and pressure drop of the oil. There is also a risk of affecting the function of individual hydraulic components.</p>
<p><b>ENGINE OIL FILTER</b></p> <p>DIFFERENT CONSTRUCTION DESIGN</p>	 <p>The genuine filter is equipped with bypass valve, preventing the motor from oil starvation.</p>	 <p>The non-genuine filter is not equipped with bypass valve.</p>	<p>If the bypass valve doesn't open when needed, the clogged filter can swell and eventually burst, resulting in oil pressure loss, following by extensive engine damage or complete failure due to oil starvation.</p>

## TIPS

### TIPS FOR HANDLING AND STORING BOBCAT FILTERS

Whether you are storing filters in your shop or warehouse, it's always important to practice good storage and handling techniques. Here are a few tips to keep your filters in good condition:

- Make sure the filter is clean, unused and free of damage before selling or installing.
- Never store a filter without it being in a box or completely sealed.
- To prevent damage to filters, don't throw in the back of a truck, or in any other area where damage could occur.
- Be sure to keep filters in original packaging if storing on metal shelves. Over time, this will help to prevent rusting.
- Make sure labels with product information and dates are visible to all personnel pulling from shelves.

# BOBCAT GENUINE FILTERS VERSUS LOCAL SOURCE FILTERS

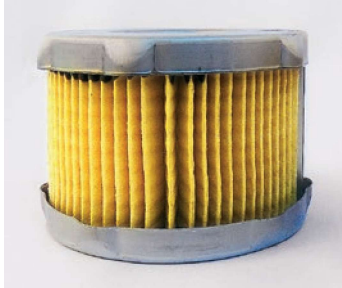
## BOBCAT FILTER

## COMPETITIVE FILTERS\*

## POSSIBLE RISKS

### FUEL FILTER

#### DIFFERENCE IN PRODUCTION QUALITY



The genuine filter is clean, without any trace of glue.



The non-genuine filter has a visible glue residue.

Glue outside of flange can decrease the efficiency of the filter medium's surface. There might be a potential impact on fuel flow and retention capacity as well. It can affect performance, consumption and maintenance interval duration.

### DIFFERENCE IN STRUCTURE



The genuine filter has strong ribs extended to the inlet opening.

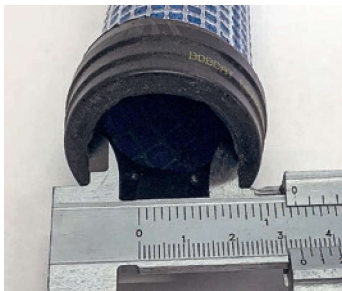


The non-genuine filter has a weaker ribbing, reinforcing only a part of the canister.

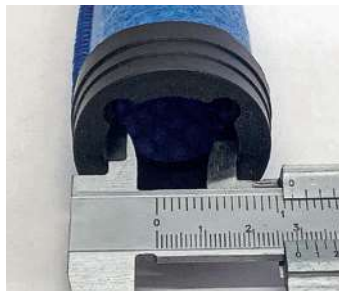
Weak ribs have significantly lower rigidity. Therefore, there might be a risk of damage by external or internal pressure influences. A fuel leak in the engine compartment creates a safety and environmental hazard.

### AIR FILTER (OUTER AND INNER)

#### DIMENSIONS MATTERS



The genuine filter has a 33 mm inner diameter size.



The non-genuine filter has a 29 mm inner diameter size.

The diameter of the inner part affects the air passage through the filter. The risk of insufficient air passage can cause higher fuel consumption and a lack of performance.

### STRUCTURE DIFFERENCE OF THE OUTER AIR FILTER



The genuine filter has the outer grid, filter medium and inner grid form one functional unit.



The non-genuine filter has a significant gap between the filter medium and the inner grid.

There is a possibility of vibrations and mechanical damage of the filter medium. The risk of 'free movement' of filter medium can even result in the 'collapse' shape and a significant reduction in the effective filter area.