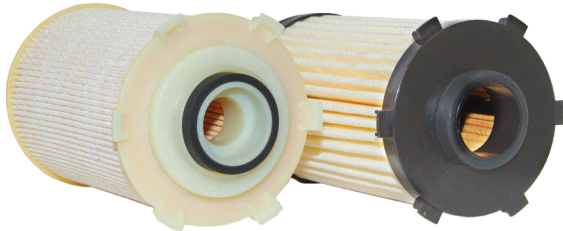


# WIX 33733

## Change in Construction



33733 New Construction



The WIX 33733 Fuel/Water separator has recently undergone a design change. The second-generation filter is different in both appearance and functionality from the first, offering a new look and better performance.

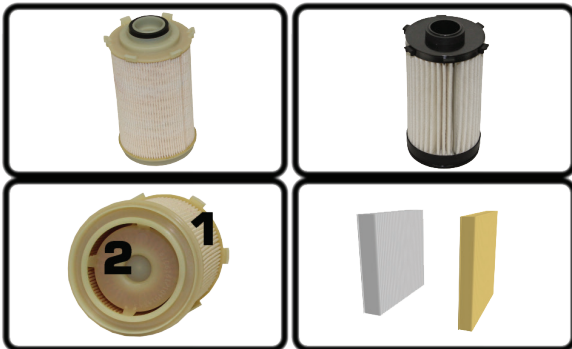
The molded endcaps on both the top and bottom of the filter have changed in color and design. The color change is purely cosmetic, but the new endcap designs improve performance.

The top endcap change allows the filter to be fitted with a heavier sealing gasket while the bottom endcap now has a sealing o-ring. This added o-ring improves the new elements seal in the bottom of the housing.



First Generation Filter

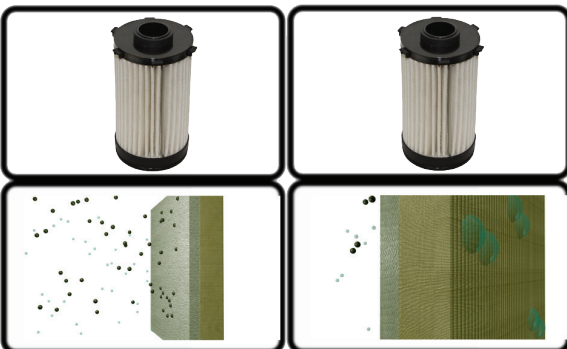
Second Generation Filter



The second-generation filter uses a significantly different filtering process from that of the first generation. With the original construction, a two-element design was used. The first element removes solid contaminants and the second element mechanically strips water content allowing clean fuel to move toward the injectors. The stripped water content falls to the bottom of the filter's housing where it can then be drained out.

The new design has only one element because the first-generation two element design has been replaced with a two media approach. The new construction uses a multi-layered water coalescing media that removes both solid and water contaminants. The outer layer removes solid contaminants while the inner layer causes the water content to come together forming larger droplets. This process is called coalescence. Since water is more dense than fuel, the larger water content falls to the bottom of the filter's housing where it can then be drained out. The coalescing media in the new construction has fewer pleats but each pleat is larger. In fact, the overall filtering area has actually increased in this second-generation filter.

Multi-Layered Water Coalescing Media



With better sealing capability and water coalescing media this second generation WIX 33733 filter has been re-engineered to give you improved performance.

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