

Hastings Premium Oil Filters

We all know how to install an oil filter, but let's take a look at what is actually happening inside these filters. First, let's look at the filter itself. It's important to know that it's not the amount of media surface area that makes a good filter – it's the quality of the media. Hastings Premium Oil Filters from Federated Auto Parts utilize premium grade filtering media to remove and hold more harmful contaminants than a standard economy filter. This means longer filter service life and better engine protection.

Next, if a by-pass valve is required within the filter for a specific application, the Hastings Premium Oil Filter will include a valve designed to open at the pressure identified within the OE specification. It is common for economy filters to utilize a "one-for-all" by-pass valve which is not engine specific.

Third, Hastings Premium Oil Filters utilize a steel coil spring to keep constant pressure on the filter element to eliminate the chance for contaminant by-pass around the element. Most economy filters use a flat "leaf" spring, which has a tendency to not keep pressure on the element once placed inside the filter and collapsed.



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A cutaway image of a Hastings Premium Oil Filter shows the Steel Coil Spring on top of the filter element as compared to the flat "leaf" spring used on economy filters (shown at right).



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Hastings Lube Filters

Hastings Filters uses the industry's best practices and processes to manufacture high-efficiency filters which are strong enough to withstand the toughest operating conditions.

The cellulose/glass blend media protects engines by trapping and holding contaminant particles and preventing them from entering vital engine parts. The lowered centertube not only provides internal element support and strength, but also allows maximum flow. A steel coil spring maintains a constant load pressure, protecting engines, even during pressure surges. A by-pass valve protects the engine in cold starts and highly restrictive conditions by making sure lubricants are distributed to vital engine parts. An anti-drainback valve keeps oil in the filter, preventing engine-destroying dry starts.

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Features & Benefits

Protecting Your Engine



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Steel Coil Spring keeps constant pressure on the filter element to eliminate the chance for contaminant by-pass around the element

Premium Grade Filtering holds more harmful contaminants than a standard economy filter

Louvered Centertube adds strength to resist pressure surges

By-pass Valve is designed to open at the pressure identified within the OE specification

Positive Anti-Drainback Valve keeps oil in the filter, preventing "engine knock" and unnecessary engine wear

All-Metal End Caps maximize filter life with increased stability and structural strength

Heavy-Duty Baseplate is joined to the can with a double-rolled, tuck lock seam to resist leakage due to high pressure

Nitrile Gasket withstands extreme temperatures and provides a consistent seal, preventing leaks



SAE HS806 lab tests prove the Hastings LF115 surpasses the competition in performance when looking at both the contaminant holding capacity and contaminant removal efficiency.

