



Leave Dirt & Water Behind! Use Motorcraft Fuel Filters



There's not many things worse for your engine than water and dirt. Water or dirt in your fuel leads to plenty of potential problems:

- Fuel pump failure
- Injector failure
- Rust build-up in the engine's passages

Diesel fuel provides power but also lubricates your fuel pumps and injectors. When too much water or dirt gets in the fuel, the fuel pumps and injectors do not have the lubrication they need and can fail.

Keep your fuel clean!

A fuel filter's job is to keep dirt and debris out of the engine; however other brands' fuel filters just do not stack up against the Motorcraft design. Motorcraft fuel filters have a patented air bleed orifice that allows fuel to flow through the entire fuel filter.

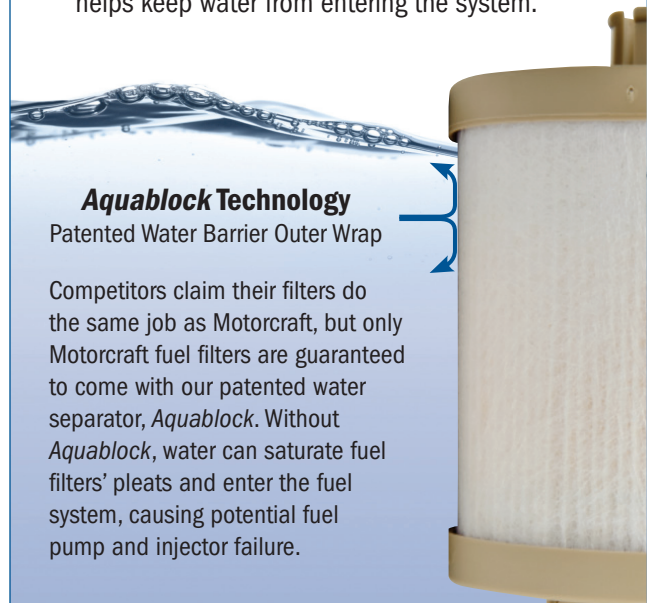
Most other brands' fuel filters do not have an air bleed orifice and cannot be completely purged of air.

- Air prevents fuel from flowing through the entire filter.
- Fuel that does not flow through the entire filter results in low fuel flow and dirt bypassing the filter. Both of these issues can cause fuel pumps and injectors to fail.

Keep water out!

Another critical fuel filter function is to keep water out of the fuel system. Two simple ways to accomplish this are:

1. Drain the vehicle's water separator every oil change or at least every month.
 - Located in the Fuel Conditioning Module underneath the driver's side of the vehicle
 - Drain immediately if the dashboard light illuminates
2. Use Motorcraft fuel filters with Aquablock, our patented water separator technology, which helps keep water from entering the system.



Aquablock Technology

Patented Water Barrier Outer Wrap

Competitors claim their filters do the same job as Motorcraft, but only Motorcraft fuel filters are guaranteed to come with our patented water separator, *Aquablock*. Without *Aquablock*, water can saturate fuel filters' pleats and enter the fuel system, causing potential fuel pump and injector failure.

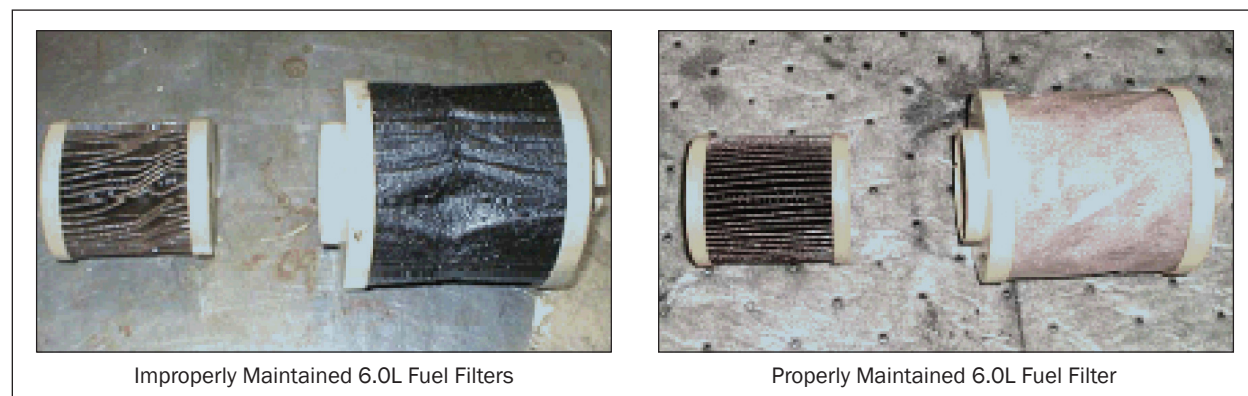
Be sure to follow the appropriate fuel filter maintenance intervals. Use Genuine OE Motorcraft fuel filters to help keep water and dirt out of your fuel system, enhancing long life for your fuel injectors and pumps. A complete maintenance schedule specific to your vehicle can be found at www.owner.ford.com.



Motorcraft

Protect Your Fuel Injectors With Regular Fuel Filter Maintenance

Fuel filter maintenance is every bit as important as changing your oil and oil filter at regular intervals. Failure to replace both your primary and secondary fuel filters at the recommended interval can cause damage to your engine.



Note: Deformed filters are due to extended fuel filter maintenance intervals.

Change the fuel filters at every other oil and oil filter change (the recommended interval for 6.4L and 6.0L engines), as shown in the maintenance schedule below.

Ford-Recommended Special Operating Maintenance Schedule*

	7.3L Engine	6.0L Engine	6.4L Engine	6.7L Engine
Oil & Oil Filter Change Intervals	3,000 miles (4,800 km) or 3 months	5,000 miles (8,000 km) 200 engine hours or 3 months	5,000 miles (8,000 km) 200 engine hours or 3 months	Check message center
Fuel Filter Change Intervals**	15,000 miles (24,000 km)	10,000 miles (16,000 km) 400 engine hours	10,000 miles (16,000 km) 400 engine hours	15,000 miles (24,000 km) 600 engine hours

*Special Operating Conditions include extensive towing, long idle time, extended low speed driving, biodiesel use, and off road/dusty conditions.

**Drain fuel filter/water separator monthly, or sooner, if the WATER IN FUEL light illuminates in the instrument cluster.

6.4L & 6.0L Motorcraft Fuel Filters

- Recommended by Ford Motor Company for use in your Power Stroke Diesel engine (includes 7.3L and 6.7L)
- Patented Aquabloc Technology ensures separation of water from fuel. This special outer wrap keeps moisture out
- Primary fuel filter removes all particles 10 microns* and larger (includes 6.7L)
- Secondary fuel filter removes all particles 4 microns* and larger
- Air bleed orifice is engineered to utilize the full potential of the filter pleats. This allows air to be completely purged from the module, ensuring proper fuel flow

*For comparison purposes, a human hair is approximately 74 microns

A complete listing of maintenance requirements is available in your vehicle's scheduled maintenance guide or on the web at www.owner.ford.com.

