



Motorcraft® Fuel Filters

Change your 6.0L, 6.4L and 6.7L fuel filters at every other oil change

Have you ever considered how important the maintenance of your Power Stroke® Diesel engine is to the long term performance and reliability of your Ford vehicle?

To satisfy modern emission requirements, diesel engines include highly sophisticated components, some of which require periodic maintenance. Timely completion of the scheduled maintenance is the most important thing you can do to ensure your vehicle's performance and protect your investment.

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 them to become contaminated with either debris or chemicals that can plug the filters, resulting in decreased fuel flow and a loss of fuel pressure. This can ultimately cause damage to the fuel injectors.

It's easy to complete your fuel filter maintenance at the right interval. Just change the fuel filters at every other oil and oil filter change, as shown in the chart below.



These images show the difference between improperly and properly maintained 6.0L fuel filters

	6.0L Engine	6.4L Engine	6.7L Engine
Oil & Oil Filter			
Normal Operating Conditions	7,500 miles (12,000 km)	10,000 miles (16,000 km)	7,500-10,000 miles (12,000-16,000 km)
Special Operating Conditions	5,000 miles, 200 engine hours or 3 months	5,000 miles, 200 engine hours or 3 months	5,000-8,000 km or 6 months
Fuel Filter			
Normal Operating Conditions	15,000 miles (24,000 km)*	20,000 miles (32,000 km)*	15,000-20,000 miles (24,000-32,000 km)*
Special Operating Conditions	10,000 miles or 400 engine hours (Every other oil & oil filter change)	10,000 miles, 400 engine hours or 6 months (Every other oil & oil filter change)	10,000-16,000 km or 6 months (Every other oil & oil filter change)

A complete maintenance schedule specific to your vehicle can be found in the diesel supplement of your Owner's Guide or at www.fordowner.com.

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



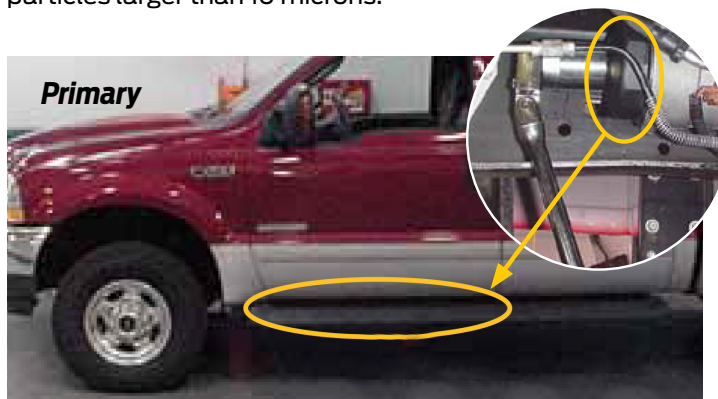
Examples of “Special Operating Conditions” are listed below:

- Towing a trailer or using a camper over 1,000 miles
- Extensive idling and /or low-speed driving for long periods of time as in heavy commercial use such as delivery, patrol, or livery
- Operating in dusty conditions such as unpaved or dusty roads
- Frequent, short trips of 10 miles or less
- Operating in extremely cold or hot conditions
- Any use of biodiesel (Ford Motor Company does not recommend the use of biodiesel greater than 5% [B5]).

Fuel Filter Locations

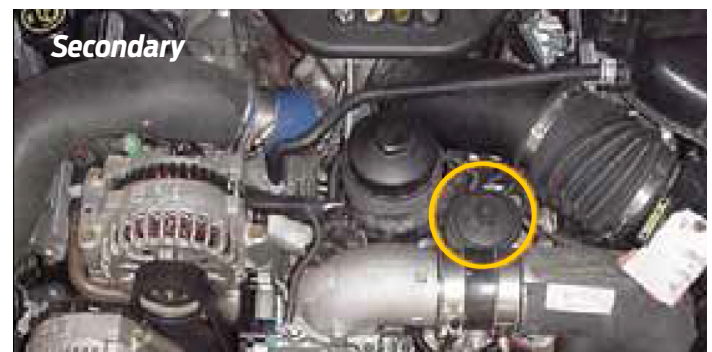
Primary Fuel Filter Location

The 6.0L and 6.4L Power Stroke® is equipped with two fuel filter elements. The larger, primary fuel filter is located inside of the left hand frame rail, below the driver’s side floorboard, with the fuel pump. This element collects particles larger than 10 microns.



Secondary Fuel Filter Location

The smaller, secondary fuel filter is located on the engine next to the oil filter housing and is designed to capture particles larger than 4 microns.



Key Points to Remember

- Always replace both fuel filters and the fuel filter cap o-rings at the same time
- Check and drain the fuel filter/water separator every month or when the instrument panel warning light illuminates (shown on the right)
- Change the oil filter, oil, and fuel filters at the recommended intervals
- Consult your owner’s manual for questions



Use Original Equipment Motorcraft® Maintenance Parts

Motorcraft® parts are the preferred choice of Ford Motor Company. They are patented and designed specifically for your Ford Power Stroke Diesel vehicle and have undergone extensive laboratory and on-the-road testing to ensure maximum performance and efficiency.

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