



Want to extend the life of your fuel injectors?

Change your 6.0L & 6.4L 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.



The pictures below show the difference between properly and improperly maintained 6.0L fuel filters.



Improperly Maintained Fuel Filters



Properly Maintained Fuel Filters

Ford Recommended Normal Maintenance Schedule*		
Filter Type	6.4L Engine	6.0L Engine
Oil Filter and Oil	Every 10,000 miles (16,000 km)	Every 7,500 miles (12,000 km)
Fuel Filter	Every 20,000 miles (32,000 km) *	Every 15,000 miles (24,000 km) *

Ford Recommended Special Operating Conditions Schedule*		
Filter Type	6.4L Engine	6.0L Engine
Oil Filter and Oil	Every 5,000, 200 engine hours, or 3 months	Every 5,000, 200 engine hours, or 3 months
Fuel Filter	Every 10,000 miles, 400 engine hours, or 6 months (Every other oil & oil filter change)	Every 10,000 miles, 400 engine hours (Every other oil & oil filter change)

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

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



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)).

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 at the right). Consult your owner’s manual for questions.
- Change the oil filter, oil, and fuel filters at the recommended intervals.



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.

You can drive with confidence when you specify Motorcraft® parts to complete the recommended maintenance for your vehicle.



Motorcraft®