



Diesel Filter and Oil Reference Sheet

Why Motorcraft Filters?

- Quality – They're the only filters designed, engineered, and recommended specifically for Ford Power Stroke Diesel® engines.
- Ease of stocking back to 1983 Model Year:
 - **Oil filters:** 4 part numbers, 100% coverage
 - **Fuel filters:** 6 part numbers, 100% coverage
 - **Air filters:** 7 part numbers, 100% coverage

Oil Filter

7.3L Engine

- Traps at least 98% of particles 18 microns or larger from your oil (human hair is approximately 74 microns)
- Their steel cases are ironed for a precise fit, and painted for rust resistance
- The anti-drain-back valve prevents dry starts with material formulated to resist aging from engine heat

6.0L Engine

- Filters at least 95% of particles 20 microns and larger
- Environmentally friendly, top-load, “dripless” cartridge element

Fuel Filter

7.3L Engine

- Environmentally friendly top-load cartridge elements
- Filters 98% of particles 10 microns and larger
- Water removal efficiency is 96.5% or greater

6.0L Engine

- Filters 98% of particles 4 microns and larger
- Water removal efficiency is 96.5% or greater
- Environmentally friendly primary and final cartridge elements

Air Filter

7.3L Engine

- Meets 98.5% efficiency standard in coarse dust testing and has excellent dirt retention properties
- Dry type cleaner elements are chemically treated to withstand damages from oil and moisture
- Tight, leak proof, polyurethane seals are superior to plastisol seals. They withstand temperature extremes better and offer better compression recovery
- Specially designed adhesives are engineered for elevated under hood temperatures

6.0L Engine

- Stops 99.99% of contaminants one micron or larger (human hair is approximately 74 microns) and hold over 3 pounds before needing replacement
- Manufactured by Donaldson, using their patented PowerCore design
- Contains twice the amount of filter media versus conventional pleated filters
- Same filter technology as used in the M1 Abrams tank!

Motorcraft Super Duty Diesel Motor Oil

- Recommended for use in 7.3L and 6.0L Power Stroke® diesel engines
- Versatile for all-season performance to temperatures as low as -10 degrees Fahrenheit (-23 degrees Celsius)
- Low ash formulation designed for conventional and turbocharged diesel engines using low sulfur fuel
- Meets API Performance Category CG-4/SJ
- Minimizes foaming
- Fights sludge, varnish, rust, corrosion, and wear



The Filter Opportunity

Only 14% of vehicle owners replace their air and fuel filters when needed. This represents a huge opportunity for vehicle owners to improve protection of their Ford Power Stroke Diesel engine using Motorcraft genuine parts.

When should Motorcraft Filters be replaced?

- Filters are one of the few parts recommended for replacement during normal scheduled maintenance.
- Ford Motor Company recommends Motorcraft filters as replacements during scheduled maintenance.

Ford Recommended Replacement Interval*		
Filter Type	7.3L Engine	6.0L Engine
Oil Filter	Every 5,000 miles	Every 7,500 miles
Air Filter	Inspect filter minder every 5,000 miles & replace as needed	Inspect filter minder every 7,500 miles & replace as needed
Fuel Filter	Every 15,000 miles	Every 22,500 miles

* "Normal" Maintenance Schedule.

See Scheduled Maintenance Guide for severe service maintenance intervals.

Motorcraft Oil		
Part No	Engine	Outside Temperature
XO-15W40-QSD	6.9L/7.3L/6.0L	As low as 10 degrees Fahrenheit
XO-10W30-QSD	6.9L/7.3L/6.0L	As low as -10 degrees Fahrenheit

Motorcraft Oil Filter		
Part Number	Engine	Model Year
FL-784	6.9L /7.3L IDI E & F-Series	1983-1993
FL-1995	7.3L DIT E & F-Series	1994-2003
FL-2016	6.0L DIT E & F-Series	2003-2006
FL-2029	4.5L LCF Series	2005-2006

Motorcraft Fuel Filter		
Part Number	Engine	Model Year
FD-811	6.9L E & F-Series	1983-1987
FD-3375	7.3L IDI E & F-Series	1988-1994
FD-4595	7.3L DIT E & F-Series	1995-1998
FD-4596	7.3L DIT F-Series	1999-2003
FD-4604	6.0L/4.5L DIT F & LCF Series	2003-2006
FD-4606	6.0L DIT E-Series	2004-2006

Motorcraft Air Filter		
Part Number	Engine	Model Year
FA-1057	6.9L /7.3L IDI E & F-Series	1983-1993
FA-1079	7.3L IDI E-Series	1992-1994
FA-1617	7.3L DIT F-Series	1994-1998
FA-1618	7.3L DIT E-Series	1995-2003
FA-1757	7.3L DIT F-Series	1999-2003
FA-1778	6.0L DIT F-Series	2003-2006
FA-1804	6.0L DIT E-Series	2004-2006

