

5 Service Interval Tips For Ford 6.0L Power Stroke Engine



How many of your customers use their Ford 6.0L Power Stroke truck to make short trips around town, drive in congested traffic, tow a trailer or haul heavy loads? What many vehicle owners consider normal driving is really severe service driving. Below you'll find five service interval tips to help keep your customer's vehicle safely in service.

1. On the Ford 6.0L Power Stroke it is recommended to service the engine oil and oil filter for severe service every 5,000 miles, 200 hours or every three months if any of the following driving conditions apply.
 - Extended idling periods are defined as over 10 minutes per hour of driving time. This is common for commercial vehicles. Idling just one hour a day for three months is equivalent to driving 3,150 miles! Extended idling is also a major contributor to EGR valve problems.
 - Frequent short trips and recurring low speed operation such as driving in traffic at less than 25 MPH. Compounded when combined with cold or hot temperatures.
 - Operation in temperatures below -10°F or above 100°F.
 - Driving on dirt or gravel roads.
 - Towing a trailer over 1,000 miles or heavy loads.
 - Use of Biodiesel, Ford recommends a maximum blend of B5.
2. Servicing engine oil along with the air, fuel and oil filters at proper intervals contributes to trouble free operation and extended life of the 6.0L Power Stroke engine, injectors and turbochargers. While it may seem obvious to you, it's important to recommend the correct oil change interval based on your customer's use of the vehicle.
3. Extended oil change intervals result in oil degradation leading to internal engine deposits, increased wear, lower fuel mileage and decreased performance.
4. A common issue with the 6.0L injector is stiction of the spool valve. Sticking spool valves cause operational issues such as poor cold temperature operation, rough running and misfires. Prevention of comebacks for premature injector problems begins with servicing the engine oil at proper intervals.
5. Fuel filters should be changed with every other oil change. Air filters need to be inspected and replaced as necessary during every oil change.

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