1997-2014 Ford E-350 - Engine Oil & Filter Change

1997-2014 Ford E-350 | Moderate | 30-60 minutes | $57 DIY

TOOLS

Floor jack or ramps and rated jack stands if needed Oil-drain pan, funnel, gloves, and eye protection Socket or wrench for the drain plug and oil-filter tool Calibrated torque wrench and shop towels

PARTS

Engine Oil (5W-20) $45.00
Correct engine oil filter and drain-plug washer for 1997-2014 Ford E-350 $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - This guide covers the 1997-2014** E-350 with the 5.4L Triton V8 (2-valve), which takes 6.0 US quarts of 5W-20 with a new filter. If you own the 6.8L V10 or a Power Stroke diesel, STOP and check your owner's manual - capacities and oil specs...
2. **Warm briefly and protect the work area - Crawl under the driver's side and locate the** spin-on filter on the side of the 5.4L - reach up and confirm you can get a filter wrench on it before the drain pan goes in.
3. **Drain the used oil and replace the filter - Loosen the drain plug and finish removing it** by hand, pushing inward so it does not fall into the pan. Let the oil drain until it slows to an occasional drip - with 6 quarts aboard, give it several minutes. Reinstall the plug with a NEW wa...
4. **Install the correct oil quantity - Pour in 5.5 quarts of 5W-20 to start. Wait a full** minute, then add the final half quart to reach the full 6.0-quart capacity. Staged filling prevents overfilling, which aerates the oil and can weep past the 5.4L's aging seals.
5. **Check level, leaks, and service reminder - Wait two to three minutes for the oil to** settle, then check the dipstick twice: pull, wipe, fully reinsert, read. The level should sit at the full mark, never above. Start the engine and idle for a full minute, watching the oil-pressure ga...

TORQUE

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