1997-2014 Ford E-250 - Engine Oil & Filter Change

1997-2014 Ford E-250 | 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-250 $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - Every gas engine (4.2L V6,** 4.6L/5.4L V8s, 6.8L V10) takes 6.0 quarts with a filter change - 5W-20 on later models, 5W-30 on earlier. Park level and gather a new spin-on filter, the right oil, and a drain pan holding at least 7 quarts.
2. **Warm briefly and protect the work area - Idle two to three minutes, shut off, pull the** filler cap to vent the crankcase. The van sits high enough to reach plug and filter from underneath without lifting; slide the drain pan under the oil pan.
3. **Drain the used oil and replace the filter - Loosen the bottom-of-pan plug, finish by** hand, drain fully; refit with a fresh washer, tightened firmly. Spin off the passenger-side filter, confirm the old gasket came away, oil the new gasket, install hand-tight plus three-quarters turn.
4. **Install the correct oil quantity - Pour 6.0 quarts (5W-20 later, 5W-30 earlier) through a** funnel - add about 5 quarts first, wait a minute, then top up to full. The long tube drags oil and fools the first pull, so wipe before each reading.
5. **Check level, leaks, and service reminder - Start and idle a minute - the oil light should** go out quickly. Switch off, wait, recheck the dipstick. Check underneath for weeping at the plug and filter; most years lack an oil-life monitor, so log date and mileage.

TORQUE

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