1995-2003 Ford Windstar - Engine Oil & Filter

1995-2003 Ford Windstar | 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-30) $45.00
Correct engine oil filter and drain-plug washer for 1995-2003 Ford Windstar $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - 3.8L V6: 5.0 US quarts (4.7L) with** a new filter. 5W-30 per the manual, but a Ford TSB moved 2001-and-up to 5W-20 - check your year. Filter: Motorcraft FL-400-S-style spin-on, front corner under the passenger headlight. Fresh washer; park...
2. **Warm briefly and protect the work area - Stage the filter, wrench, large pan, and washer.** Idle 2-3 minutes, shut off, wait briefly. Remove the fill cap to vent; position the pan under the plug at the back of the pan.
3. **Drain the used oil and replace the filter - Remove the drain plug, commonly a 15mm head,** and let the Windstar drain fully, then refit with a fresh washer to 19 ft-lb. Reach the spin-on filter in the front corner from underneath; it dumps oil onto the frame when loosened, so drape a...
4. **Install the correct oil quantity - Pour 4.5 of the 5.0 quarts through a funnel; hold back** the last half-quart. Wait a few minutes, then check the dipstick.
5. **Check level, leaks, and service reminder - Start briefly, switch off, wait two minutes,** recheck on level ground, top to the full mark. Inspect plug and filter base for leaks; wipe the frame clean of spilled oil. Record date and mileage.

TORQUE

ezcarfix.com