1986-1997 Ford Aerostar - Engine Oil & Filter

1986-1997 Ford Aerostar | 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 1986-1997 Ford Aerostar $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - 3.0L takes 4.5 quarts of 5W-30 with** the filter; 4.0L takes 5.0 quarts. Spin-on filter: driver's side on the 3.0L, passenger side on the 4.0L - check your VIN before buying oil. Park level, brake set, wheels chocked.
2. **Warm briefly - Warm the engine briefly, then shut it off. Aerostar sits high enough to** reach everything from below - ramps or jack stands if you lift it. Remove the oil fill cap.
3. **Drain the used oil and replace the filter - Drain fully. Spin old filter off by hand,** keeping it upright. Check the old seal came off with the filter. Wipe the mounting surface, oil the new gasket, and spin the filter to gasket contact plus three-quarter turn by hand.
4. **Install the correct oil quantity - Refit the drain plug with a fresh washer. Pour 4.5** quarts (3.0L) or 5.0 quarts (4.0L) of 5W-30, checking the dipstick on the last quart. The half-quart difference is easy to miss - measure what you pour.
5. **Check level, leaks, and service reminder - Run a minute and check the drain plug and** filter for leaks, then shut it off. Wait a few minutes, recheck the dipstick on level ground, and adjust to the full mark without overfilling. Record date and mileage.

TORQUE

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