2006-2011 Buick Lucerne - Engine Oil & Filter

2006-2011 Buick Lucerne | 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 2006-2011 Buick Lucerne $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - Use 4.5 quarts of 5W-30 (with** filter) in the 3.8L V6; spin-on AC Delco PF47 (longer PF61E fits). Gather filter wrench, drain pan, funnel, new drain-plug washer. Sits low, use ramps or jack stands; park level, brake set, wheels chocked.
2. **Warm briefly and protect the work area - Warm engine briefly, shut off. Lift the front on** ramps or jack stands - never a jack alone. The filter is on the front of the 3800, so set the drain pan under both plug and filter. Remove fill cap.
3. **Drain the used oil and replace the filter - Pull the plug; drain fully. Spin off the old** filter, keeping it upright - it’s full of oil. Confirm the old gasket came off. Oil the new gasket; spin to contact plus three-quarter turn. The longer PF61E fits too.
4. **Install the correct oil quantity - Reinstall the drain plug with a fresh washer and** tighten firmly; wipe the pan clean. Pour in 4.5 quarts of 5W-30 through a funnel, adding the last half-quart slowly while watching the dipstick - this small-sump engine overfills easily.
5. **Check level, leaks, and service reminder - Run a minute; check plug and filter for leaks.** Off, wait a few minutes, recheck dipstick on level ground, top to full. Log date and mileage; reset the DIC oil-life monitor.

TORQUE

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