2010-2016 Buick LaCrosse - Engine Air Filter

2010-2016 Buick LaCrosse | Easy | 10-20 minutes | $35 DIY

TOOLS

8mm socket 1/4-inch ratchet with 6-inch extension Flathead screwdriver Safety glasses Nitrile gloves Shop towel Small vacuum Flashlight

PARTS

Engine air filter for 2010-2016 Buick LaCrosse; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Park up and identify your lid's fasteners - With the engine off and parking brake set,** find the black plastic airbox on the large intake tube. Shine a flashlight around the lid's edge to check whether your car uses metal spring clips, 8mm screws, or both.
2. **Unclip or unscrew the airbox lid - If clips, flip each open by hand or ease with a** flathead - don't pry hard, the latch plastic cracks easily. For screws, use an 8mm socket on a 1/4-inch ratchet with a 6-inch extension, keeping screws in a tray.
3. **Lift the lid and pull the old filter out - Lift the lid just enough to reach the filter -** the intake tube can stay put. Keep the lid clear of the mass airflow sensor wiring; never touch the MAF sensing element. Pull the old filter straight up.
4. **Vacuum and wipe the lower box half - Vacuum leaves and sand from the box and wipe the** sealing surface with a shop towel. Work debris outward, away from the clean-side outlet - never blow it inward. Cover the open duct with a shop towel.
5. **Seat the new filter with its seal flat - Install the new filter in the same orientation** as the old one. Press around the frame until the rubber edge sits flat all the way around - any gap lets dirty air bypass it. It should sit level, not tilted.
6. **Refit the lid and fasten to spec - Set the lid back, checking no wiring or hoses are** pinched under its edge. Latch every clip by hand, or thread the 8mm screws in by hand first, then snug evenly - tight enough to seat the lid, never cranked.
7. **Start up and listen for leaks - Confirm the lid is fully fastened and the intake tube** connected. Idle 20-30 seconds and listen for hissing or whistling - that means the lid isn't sealed. A check-engine light means rechecking the lid seal and any bumped connections.

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