2011-2016 Buick Regal - Engine Air Filter

2011-2016 Buick Regal | Easy | 15-20 minutes | $35 DIY

TOOLS

Torx T25 driver or bit (test-fit first - some Regals use an odd size) Ratchet or screwdriver handle for the Torx bit
Flathead screwdriver (intake hose clamp)
Shop vacuum or clean damp rag

PARTS

Engine air filter for 2011-2016 Buick Regal; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Find the airbox on the driver's side - The black airbox is on the driver's side, feeding** the intake tube toward the engine. Both the 2.0L turbo and 2.4L (including eAssist cars) use this same screw-down box. The factory foam nearby is sound deadening - don't remove it.
2. **Back out the Torx screws around the lid - About six Torx screws hold the lid - T25 on** most, some oddball. Test-fit your bit in one screw first; the wrong size cams out and chews the head. Back them out into a cup - they're easy to lose.
3. **Give the lid slack at the intake hose - Loosen the intake hose clamp at the airbox - just** enough that the tube can shift. This gives the lid room to come up without stressing the MAF connector; if the connector is taut, unplug it by its locking tab.
4. **Lift the lid and pull the old filter - Lift the lid up and set it aside filter-side-down.** Pull the old element and check the housing bottom - Regals collect twigs, bugs, and leaves in there. Note its orientation: pleats up, gasket bedding into the lower box.
5. **Vacuum the box and seat the new filter - Vacuum the lower box, then set the new filter** flat and centered, gasket in full contact. Press the perimeter - a cocked filter is the usual cause of a post-change whistle. On 2.0L turbos, check no foam got dragged in.
6. **Refit the lid and snug the screws evenly - Set the lid back on, re-seat the intake tube,** and snug its clamp. Hand-thread each screw first, then tighten crisscross, just snug - they strip easily in plastic. Confirm every screw is back; a missing one leaves a corner lifted.
7. **Start it up and verify the seal - Start the Regal and listen at the airbox for hissing or** whistling. The 2.0L turbo sounds airy if the lid isn't seated. If the check-engine light comes on, recheck the MAF connector. Replace roughly every 30,000 miles.

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