# 2005-2010 Chevrolet Cobalt - Engine Air Filter



**2005-2010 Chevrolet Cobalt | Easy | 10-15 minutes | $35 DIY**

**TOOLS**

No tools required - clips release by hand
Flathead screwdriver (only if the intake tube clamp needs slack)  Shop vacuum or clean damp rag

**PARTS**

Engine air filter for 2005-2010 Chevrolet Cobalt; verify engine, housing shape, and VIN fitment $35.00

## STEPS

1. **Confirm your Cobalt's engine and find the box - Find the airbox with the intake tube,** driver side - covers the 2.2L and 2.4L SS. But the 2.0L supercharged SS hides its filter behind the left wheel-well cover - different job; if that's your car, stop here.
2. **Release the spring clips by hand - The lid is held by metal spring clips - no tools** needed. Flip each clip outward with a fingertip; they stay hinged to the lower box. Count them as you go. If a clip is stiff, wiggle it gently.
3. **Lift the lid clear of the intake tube - Tilt the lid toward the engine, leaving the** intake tube attached. The airflow sensor sits in that tube - don't touch its elements or hang the lid from its wiring. If the tube won't give, loosen its clamp.
4. **Note the orientation and clean the housing - Note the old filter's orientation. Vacuum or** wipe the housing clean, and check the seal channel - debris keeps the filter from seating flat. Check the clip hinges for cracks; a cracked box won't hold the lid tight.
5. **Seat the new panel filter flat - Set the filter in flat, sealing edge in full contact.** The rigid panel fits only one way - if it rocks, rotate it instead of forcing it. A proud filter holds the lid up and whistles; confirm it's fully down.
6. **Re-latch every clip and verify the seal - Lower the lid without kinking intake tube; flip** each clip back over the lid's edge until it snaps. Count them against what you released - one open clip lets unfiltered air into the engine. Run a finger around the seam.
7. **Start the engine and listen - Start Cobalt and idle, listening for whistling - unlatched** clip or cocked filter. A drive should feel normal; if the check-engine light appears, recheck the sensor connector and clamp. Inspect at every oil change; replace gray pleats eve...

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