# 2019-2024 Infiniti QX50 - Engine Air Filter



**2019-2024 Infiniti QX50 | Easy | 10-15 minutes | $35 DIY**

**TOOLS**
Flathead screwdriver (optional, for stiff clips)  Shop vacuum or a damp rag

**PARTS**
Engine air filter for 2019-2024 Infiniti QX50; verify engine, housing shape, and VIN fitment $35.00

## STEPS

1. **Find the airbox at the back of the engine - Engine off and cool. Every 2019-2024 US QX50** runs the same 2.0-liter VC-Turbo (KR20DDET), so one airbox design. Near the firewall at the top rear of the engine: a black plastic box with the intake tube running into it.
2. **Pop the engine sound cover off (optional but worth it) - The plastic sound cover snaps** into place - no bolts; just pry it gently away and it pops free. Optional, but it makes the airbox clips far easier to reach. Set it where it won't get stepped on or blown away.
3. **Release the three lid clips - Three metal clips hold the lid at the front and side. Work** them open with your fingers - a flat screwdriver adds leverage if one is stiff. No clip at the rear; don't hunt for a fourth or force anything.
4. **Tilt the lid rearward and pull the old filter - Tilt the airbox top rearward on its** rear-tab hinge and pull the old filter straight out, noting how the rubber edge lined up. Hold it to daylight - no light through the pleats means it was overdue.
5. **Clean out the lower box - Vacuum or wipe the leaves, sand, and dead bugs out of the lower** box. Keep everything out of the intake opening - anything that falls in goes straight toward the turbo. Check the box for cracks or broken clip mounts.
6. **Slide the new filter in without scraping it - Slide the new filter in with the same** orientation as the old one. Watch the metal clips around the opening - they'll scrape or tear the rubber edge. Make sure the rear lines up so the lid's rear tabs engage.
7. **Close the lid, latch the clips, and check the seal - Swing the lid down and re-latch all** three clips. Check the seam for gaps - any gap feeds unfiltered air to the turbo. Start it and listen for a whistle or sucking sound. Infiniti lists the interval at 30,000 miles.

ezcarfix.com