2013-2017 Subaru Crosstrek - Engine Air Filter

2013-2017 Subaru Crosstrek | Easy | 15-30 minutes | $15 DIY

TOOLS

Flathead screwdriver (only if the intake snorkel has a worm-gear clamp) Clean rag or shop towels

PARTS

Engine air filter (2013-2017 Crosstrek FB20) $15.00

STEPS

1. **Open the hood - Park on level ground, set the parking brake, and let the engine cool for** at least 20 minutes so nothing under the hood burns you. Pull the interior hood release, then the secondary latch under the leading edge of the hood, and raise and pr...
2. **Locate the air filter housing - On the driver side of the 2013-2017 Crosstrek engine bay** you will see the black plastic airbox feeding the FB20 engine. It is a rectangular box with a ribbed intake snorkel running toward the front grille and metal spring clips around its...
3. **Unclip the airbox lid - Unlatch the metal spring clips around the perimeter of the airbox** lid by flipping them outward with your fingers. Lift the lid up and back gently so you do not crack its plastic hinges.
4. **Remove the old engine air filter - Lift the old panel filter straight out of the airbox** tray by its rubber gasket edge. Note how the filter sits, with the gasket down and the pleats facing up, so the replacement goes in the same way. Compare the old and new filters side by...
5. **Clean out the airbox tray - Wipe the inside of the empty airbox tray and the underside of** the lid with a clean rag to remove dust, sand, and insect debris. Check the drain notch at the bottom of the box and clear it so water cannot pool under the new filter. A clean...
6. **Seat the new filter in the tray - Set the new filter into the tray so its rubber gasket** sits flat in the channel all the way around. If the lid will not close flat in the next step, reseat the filter.
7. **Reinstall the airbox lid and clips - Lower the airbox lid onto the filter, making sure** the intake snorkel lines up with its mating tube. Flip every metal spring clip back over the lid until each one snaps tight, and retighten the snorkel clamp if you loosened one. Give the li...
8. **Close the hood and verify - Remove the prop rod, lower the hood from about a foot up, and** let it latch with a solid click, then tug the front edge to confirm both latches are engaged. Start the engine and listen at idle; it should sound smooth with no whistling from...

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