2017-2024 BMW 530i Xdrive - Cabin Air Filter

2017-2024 BMW 530i Xdrive | Easy | 15-30 minutes | $20 DIY

TOOLS

Torx screwdriver set Trim panel tool
Shop vacuum or damp cloth Dust mask
Flashlight

PARTS

G30 cabin microfilter (activated carbon)
$20.00

STEPS

1. **Park - Park on level ground, switch off the ignition and the climate system, and move the** passenger seat fully rearward for working room.
2. **Remove the kick panel under the glovebox - Remove the screws and clips holding the** passenger kick panel under the glovebox and lower the panel away. Disconnect the footwell light wiring connector and set the panel aside, exposing the rectangular microfilter housing cover.
3. **Open the microfilter housing - Release the retaining clips and screw on the filter** housing cover and pull it off to reveal the old pleated filter. Note the airflow arrow direction on the old element. Vacuum any debris from the housing opening so it cannot fall into the...
4. **Remove the old microfilter - Pull the old filter down and out of the housing, keeping it** level so trapped dust and debris do not spill into the HVAC intake. Compare its airflow arrow with the marking on the new filter.
5. **Install the new microfilter - Gently compress the new activated-carbon filter and slide** it up into the housing with the airflow arrow pointing the same way as the old one.
6. **Refit the filter housing cover - Refit the housing cover, engaging every clip and** refitting its screw, then press firmly around the edges to confirm it is fully seated. A cover that is not latched will whistle at higher blower speeds.
7. **Reinstall the kick panel - Reconnect the footwell light connector, lift the kick panel** back into position, and refit all of its screws and clips. Check that the panel sits flush with the surrounding trim.
8. **Test the climate system - Start the engine and run the blower through all speeds,** listening for whistling that would indicate a poorly seated filter. Confirm strong, clean airflow from the vents and that any musty odor from the old filter is gone.

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