2017-2024 BMW 330i xDrive - Cabin Air Filter

2017-2024 BMW 330i xDrive | Easy | 15-30 minutes | $24 DIY

TOOLS

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

PARTS

G20 cabin microfilter (activated carbon)
$24.00

STEPS

1. **Park - Park on level ground, switch off the ignition and climate system, and slide the** passenger seat fully rearward. The 330i xDrive's cabin microfilter sits behind the kick panel in the passenger footwell, under the glovebox.
2. **Remove the footwell kick panel - Remove the fasteners securing the kick panel under the** glovebox and lower the panel. Unplug the footwell light connector and set the panel aside. The rectangular microfilter housing cover is now exposed.
3. **Open the microfilter housing - Release the clips on the filter housing cover and remove** it, noting the airflow arrow direction on the old pleated filter. Vacuum any leaves or debris from the housing opening so they do not fall into the blower.
4. **Remove the old microfilter - Slide the old filter down and out, keeping it level so** trapped dust does not spill into the HVAC intake. Confirm the airflow arrow orientation so the new filter goes in the same way.
5. **Install the new microfilter - Compress the new activated-carbon filter slightly and feed** it into the housing with the airflow arrow matching the original direction. Let it expand fully and check that it seals all around with no bypass gaps.
6. **Refit the housing cover - Snap the housing cover back on, engaging all of its clips** around the perimeter. Press around the edges to confirm it is fully latched - a loose cover whistles at higher fan speeds.
7. **Reinstall the kick panel - Reconnect the footwell light, lift the kick panel into place,** and refit all fasteners. Verify the panel sits flush with the surrounding trim.
8. **Test the blower and airflow - Start the engine and cycle the blower through its speeds,** listening for whistling that would indicate a poorly seated filter. Confirm strong airflow from the vents and that musty odors from the old filter are gone.

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