2016-2022 BMW 7 Series - Cabin Air Filter

2016-2022 BMW 7 Series | Easy | 30 minutes | $28 DIY

TOOLS

Torx driver set (T15/T20) Small flat-blade screwdriver (for the blind right-side lid clip) Headlamp Small inspection mirror (helpful) Towel or moving blanket for the door sill Vacuum with crevice tool (optional)

PARTS

Cabin air filters (pair) for 2016-2022 BMW 7 Series; verify arrows, size, and VIN/trim fitment $28.00

STEPS

1. **Confirm the G11/G12 layout and park the car - G11/G12: two charcoal microfilters under** the passenger footwell beside the blower motor - no cowl filter under the hood. Park level, brake set, ignition off.
2. **Prepare the passenger footwell - Seat fully rearward. Towel across the door sill - you'll** lie half across it. Headlamp on; the housing stays dark. Work on your back, head in the footwell looking up under the glove box. Key out of the car's proximity.
3. **Remove the footwell trim panel - Rotate the two thumb screws 90 degrees, pull the front** edge down and toward you to disengage the rear hooks, then disconnect the footwell-light plug and wire retainer. Set the panel somewhere safe - it scratches easily.
4. **Remove the filter-housing lid - Don't disturb the fuse box. Remove the two Torx bolts** (T15/T20 covers the range) and pull the rubber drain tube off the lid. The right-side clip unlatches blind - work a perfectly sized flat-blade by feel; a mirror helps.
5. **Extract the old pair and document the orientation - Slide both filters down and out.** They're airflow-specific and can sit mirrored - photograph them in the housing first. Lay old beside new to confirm identical footprint and thickness. Vacuum the housing; check the foam sealing edges for...
6. **Install the new filters and close the housing - Bow each filter past the housing lip and** press fully home. Refit the drain tube. Engage the lid's clips first, especially the blind right-side one, then snug the Torx bolts by feel - stop at snug, plastic threads.
7. **Reinstall the trim and run a complete HVAC check - Reconnect the light plug and clip,** engage the rear hooks, swing the panel up until the thumb screws lock. Run the climate through every combo - fan low to max, fresh/recirc, heat/A/C, dash/floor/defrost. Interval: ~15,000 miles or yearly.

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