2019-2024 BMW Z4 - Engine Air Filter Replacement

2019-2024 BMW Z4 | Easy | 10-20 minutes | $20 DIY

TOOLS

Screwdriver or socket (if housing uses screws) Rag or shop vacuum Gloves T20 Torx Bit T25 Torx Bit

PARTS

Engine air filter $20.00

STEPS

1. **Prep and locate the air box - Park on level ground, brake set, engine off and cool. Find** the airbox - the black plastic housing near the front of the bay. Buy a quality drop-in panel filter listed for your engine: sDrive30i (B48) or M40i (B58).
2. **Open the air filter housing - Back out the Torx screws around the lid - they stay** captive, so they can't drop into the bay. Lift the lid straight up, tilting slightly if a hose or brace hangs it up. Have T20 and T25 bits handy.
3. **Remove the old filter and clean - Lift the old filter out, noting its orientation -** rubber seal down. Confirm the new filter matches exactly. Vacuum the box and wipe the sealing lip, keeping debris out of the intake - anything left heads straight for the turbo.
4. **Install the new filter - Seat the new filter with the rubber seal in the groove, matching** the old orientation, and press it flat - no force needed. A filter riding up on one edge stops the lid sealing and can cause a vacuum leak.
5. **Reseal and verify - Snug the Torx screws evenly in plastic - overtightening strips the** threads. Run a finger around the lid for an even seal, start the engine, and listen for whistling. A check-engine light afterward means an air leak.

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