2019-2024 BMW X7 - Engine Air Filter Replacement

2019-2024 BMW X7 | Easy | 10-20 minutes | $20 DIY

TOOLS

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

PARTS

Engine air filter (x2 on V8 models) $20.00

STEPS

1. **Prep and locate the air box - Park on level ground, brake set, engine off and cool. The** xDrive40i uses a single airbox; V8 models (xDrive50i/M50i) use two filters, one per bank - count filters before buying. The BMC 929/20 is a quality drop-in for the 40i.
2. **Open the air filter housing - Remove the T20 screws - they stay captive. If a brace** blocks the lid, loosen the hose clamp and lift the cover enough to slide the filter out. Never force the lid against the brace; it cracks.
3. **Remove the old filter and clean - Lift the old filter out, noting its orientation, and** confirm the new one matches. Vacuum the box and wipe the sealing lip, keeping grit out of the intake. On V8 models, service both boxes even if one looks cleaner.
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 that doesn't sit flush keeps the lid from sealing. BMC 929/20 matches OE dimensions exactly.
5. **Reseal and verify - Lower the lid and snug the T20 screws evenly - firm is enough in** plastic. Retighten any hose clamp you loosened. Start the engine and listen for whistling - a quiet, steady idle means you're done.

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