2020-2024 Mazda CX-30 - Engine Air Filter

2020-2024 Mazda CX-30 | Easy | 10-20 minutes | $20 DIY

TOOLS
Screwdriver or socket (if housing uses screws) Rag or shop vacuum Gloves

PARTS
Engine air filter $20.00

STEPS

1. **Prep and locate the air box - Park the CX-30 on level ground with the engine off and** parking brake set. Find the black plastic air filter box ahead of the SkyActiv-G engine. Confirm the replacement against the old one - the 2.0L, 2.5L, and turbo use different element...
2. **Open the air filter housing - Flip the two hinge clips forward with your fingers, then** lift the top up and forward - plastic tabs on the far side slide into slots below, and lifting straight up snaps them. Keep nearby wires and hoses clear so nothing gets pinched on...
3. **Remove the old filter and clean - Lift the old panel filter out, noting the protruding** pleats face downward. Vacuum the bottom of the box, keeping debris away from the intake opening.
4. **Install the new filter - Install the new filter with the protruding pleats facing down,** exactly as the old one sat, pressing around its sealing edge to confirm it sits flat with no lifted corners. It should drop in level; if it rocks, it’s upside down or the wrong...
5. **Reseal and verify - Slide the airbox top back on, engaging the rear tabs first, then** lower the front and press the two front clips until they lock. Start the engine and listen at idle - a whistling note means a tab or clip isn’t engaged; reseat before drivi...

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