2003-2008 Toyota Matrix - Engine Air Filter

2003-2008 Toyota Matrix | Easy | 5-10 minutes | $35 DIY

TOOLS
Clean rag Flashlight (optional)

PARTS
Engine air filter for 2003-2008 Toyota Matrix; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Park, cool down, and pop the hood - Park on level ground, shut the engine off, and set** the parking brake. Let the 1.8L 1ZZ-FE (or XRS 2ZZ-GE) cool for a few minutes, then pop the hood.
2. **Find the airbox on the passenger side - Trace the ribbed intake duct back from the** throttle body to the black plastic airbox on the passenger side. This Matrix uses a clip-and-hinge box: two metal clips on the front edge, hinge tabs at the rear.
3. **Flip the two front clips outward - Flip the two metal clips on the front outward with** your fingers - no tools needed. The rear edge isn't clipped; it rides on tabs in brackets at the back, so leave the rear alone and don't pry it.
4. **Disengage the rear tabs and lift the lid - Tilt the lid up from the front on its rear-tab** hinges, then slide it back and lift it clear. Don't touch the mass airflow sensor's element in the nearby intake tube, and don't strain its wiring.
5. **Lift out the old filter and inspect it - Lift the old filter straight out of the tray.** Note its orientation and how the sealing frame sat. Dark grey or black pleats packed with dust, leaves, or insects mean it was overdue. Compare old and new side by side.
6. **Clean the tray and seat the new filter - Vacuum or wipe grit and leaves from the lower** tray, keeping debris out of the duct feeding the engine. Lower the new filter in the same orientation as the old one, sealing frame flat all around. A tilted filter will block the lid from clos...
7. **Hook the rear tabs, relatch, and verify - Hook the lid's rear tabs into their brackets** first, swing the lid down, and flip both clips closed until they snap. Run a finger around the seam to confirm no gaps. Close the hood, start the engine, and confirm a smooth idle with no whistl...

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