# 2016 Scion iM - Engine Air Filter Replacement



**2016 Scion iM | Easy | 5-10 minutes | $35 DIY**

**TOOLS**

No tools required for the filter swap itself #3 Phillips screwdriver - only if you ever need to remove the MAF sensor from the lid (not required for a filter change) Shop vacuum or damp microfiber cloth Nitrile gloves (optional)

**PARTS**

Engine air filter for 2016-2016 Scion iM; verify engine, housing shape, and VIN fitment $35.00

## STEPS

1. **Find the airbox - a one-year car with a familiar box - With the engine off, the filter** lives in the black plastic box at the front passenger corner of the bay. Sold only in 2016 before becoming the Corolla iM, parts listings may file it under either name.
2. **Flip the two clips - and mind the MAF on the lid - Flip the two clips on lid's front edge** outward - no tools needed. MAF sensor is screwed to the lid, so unplug connector first or lift lid enough to rest it aside. Don't yank - that wiring is fragile.
3. **Lift the lid and note the square-corner key - Lift the lid and pull the old filter out.** One square corner matches a square corner molded into the lower box - that's the orientation key. Note pleat direction, and keep a hand over lower half; it feeds the engine.
4. **Clean the box and inspect the intake - Vacuum lower half and check the lid's sealing edge** and clip hooks for cracks - the plastic gets brittle. Follow the intake tube for splits, and if the MAF is unplugged, inspect its pins but never touch the sensor element.
5. **Seat the new filter on its square corner - Seat the new filter with its square corner** matched to the housing's. The rubber gasket must lie flat in its groove - no twist or lifted edge. If it sits crooked, turn it until the square corner lines up.
6. **Hook the rear mounts, lower the front, re-clip - Hook the lid's rear mounts into the** catches first, then lower the front onto the filter. Flip both clips until they snap flat - force means the filter is mis-seated. Reconnect the MAF connector if unplugged, confirming the click.
7. **Start it up and check for codes - Start the engine and idle, listening for whistling at** airbox - a bad seal. Confirm no check-engine light; a forgotten connector sets one immediately. Reseat the connector and restart if one appears. Inspect every 15,000 miles, replace ev...

**TORQUE**

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