2009-2014 Nissan Cube - Engine Air Filter

2009-2014 Nissan Cube | Easy | 10 minutes | $35 DIY

TOOLS

Microfiber cloth or shop towel Small vacuum or soft brush Flashlight

PARTS

Engine air filter for 2009-2014 Nissan Cube; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Open the hood and find the airbox on top of the engine - Park, set the parking brake,** switch the engine off. Open the hood: the black airbox sits on top of the 1.8L MR18DE engine. Give it a few minutes to cool, then wipe the dust off the lid seam.
2. **Flip open the spring clips around the lid - Flip open each spring clip around the lid -** the Z12 Cube uses clips only, no screws. If a clip feels stuck, wiggle it side to side rather than forcing it upward, which can crack the plastic catch.
3. **Lift the lid away - the filter rides in the lid - Lift the lid up and off - the panel** element is held up inside the lid by retaining clips, so expect the dirty filter hanging in it. If the lower housing feels loose, lift it off its grommets too.
4. **Pop the old element out of the lid and inspect it - Press the old element out of the** lid's clips and lift it free. Inspect it against daylight. Note the orientation - which face pointed down and any airflow arrow on the frame - because the replacement must sit exactly the same way.
5. **Clean the housing and cover the intake opening - Clean the inside of the lower housing** and the lid underside, removing grit in the corners. Before wiping near the intake duct, drape a cloth over the duct opening and the MAF area - and do not touch the MAF's sensing element.
6. **Press the new filter into the lid and refit it - Press the new filter up into the lid's** retaining clips until it sits flat all around with no bowed or sagging edge. Set the lid back onto the lower housing and confirm the filter's frame drops squarely into the base channel.
7. **Latch every clip and verify with a test run - Flip each spring clip back over its catch** until it snaps shut - a single open clip lets dusty air bypass the filter. Start the engine and idle, listening for hissing. Take a drive to confirm no warning lights.

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