2003-2014 Mercedes-Benz Viano - Cabin Air Filter

2003-2014 Mercedes-Benz Viano | Easy | 15-20 minutes | $28 DIY

TOOLS

Flat-blade screwdriver Torx T25 bit and ratchet Small brush for the cowl tray

PARTS

Cabin air filter for 2003-2014 Mercedes-Benz Viano; verify arrows, size, and VIN/trim fitment $28.00

STEPS

1. **Park and open the hood - the filter is not inside the cabin - Park on level ground,** switch the ignition fully off, and open the hood. On the W639 Viano the cabin filter is not behind the glove box or under the dash. It sits under the hood, beneath the windshield cowl on the passenger side.
2. **Locate the cowl cover segment at the windshield base - At the windshield base on the** passenger side, the black plastic cowl grille has a removable segment sitting right over the filter housing. Identify its edges before prying - lift the right piece, not the wiper linkage cover.
3. **Lift the cowl segment free - Work a flat-blade screwdriver under the cowl segment's edge** and lift it out - it's a clip-in piece, so steady leverage beats brute force, especially in cold weather when the plastic gets brittle. Brush the leaves and grit out of the open...
4. **Remove the filter holder with a Torx T25 - Back out the filter holder's fasteners with a** Torx T25 bit on a ratchet, then lift the holder out. Keep the screws in a tray - dropping one into the plenum chamber below turns a 15-minute job into an hour of fishing.
5. **Lift out the old filter and clear the tray - Pull the old filter straight up and out,** noting its airflow arrow direction. While the housing is open, clear leaves, seeds, and sludge from the tray and check the cowl drain isn't blocked - standing water here causes the musty smell.
6. **Fit the new filter and refit the holder - Drop the new filter in matching the old one's** airflow-arrow orientation. Set the holder back over it and run the Torx T25 fasteners back in - snug, not stripped. Press the cowl segment back into its clips until it sits flush along the wi...
7. **Close up and verify - Close the hood firmly. Start the van and run the blower on high** through the dash vents, then take it for a short drive and listen for any rattle or whistle from the cowl area. Strong, clean airflow means you are done.

TORQUE

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