2020-2024 Cadillac XT6 - Engine Air Filter

2020-2024 Cadillac XT6 | Easy | 10-15 minutes | $35 DIY

TOOLS

Phillips screwdriver Clean damp cloth
Shop vacuum

PARTS

Engine air filter for 2020-2024 Cadillac XT6; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Locate the driver-side airbox - With the engine cold, open the hood. The airbox is the** box on the driver side, ahead of the intake duct to the throttle - follow the duct forward. Same box for the 3.6L V6 and 2.0L turbo.
2. **Undo the lid screws with a Phillips - Undo the lid screws with a Phillips screwdriver -** the only tool this job needs. Loosen each screw a few turns at a time so the lid lifts evenly, and keep every screw together.
3. **Lift the lid clear of the MAF sensor - Lift the lid off the lower box and set it aside -** don’t bump the MAF sensor or its wiring in the intake duct behind the box. Never touch the sensor element: contamination causes hesitation and fuel-trim codes.
4. **Remove the old filter, note the arrow - Lift the old filter out and note the airflow** arrow on its frame. The dark, grime-covered face is the incoming side - seat the new filter the same way round, arrow matching airflow into the engine.
5. **Clean the housing and lid - Vacuum the lower housing and wipe the lid’s underside with a** damp cloth. Run a finger along the gasket channel to confirm no grit remains - clean plastic is what makes the new filter seal.
6. **Seat the new filter with the arrow correct - Seat the new filter with the gasket flat in** the channel and the airflow arrow pointing the correct direction. Press around the perimeter - a folded gasket is the usual suspect when a fresh filter change whistles.
7. **Refit the lid, start up and verify - Refit the lid and run the screws back in evenly,** then close the hood. Start the engine - a whistle at idle means a screw isn’t home or the gasket folded. Short drive to confirm no warning lights.

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