2010-2016 Porsche Panamera - Engine Air Filter

2010-2016 Porsche Panamera | Easy | 1.5-2 hours | $35 DIY

TOOLS

Floor jack and two jack stands Lug wrench or socket for the wheel bolts Phillips screwdriver T25 and T30 Torx drivers Plastic rivet remover or trim pry tool Water pump pliers (for the intake hose clamps) Shop vacuum or clean cloths

PARTS

Engine air filter for 2010-2016 Porsche Panamera; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Prep for a front-end teardown - The 970’s filters live behind the bumper cover, one per** side - not under the hood. Park level, engine off and cool. Loosen the front lug bolts on the ground, then raise the car onto stands; chock the rear wheels.
2. **Remove the front wheels and fender liners - Remove both front wheels and fender liners -** screws and plastic rivets, so use a trim tool to save the fasteners. Lay the liners flat so they don’t warp. You’ll now see the intake ducting and the airbox assemblies’ edges.
3. **Remove the front bumper cover - Remove the bumper cover: release the fasteners** underneath, along both wheel arches, and at the grille and headlight area - Phillips and Torx screws plus clips. Pull it forward evenly onto a blanket; it scratches easily. No under-hood sho...
4. **Disconnect the airflow sensors and protect the openings - Press the release tabs and** disconnect both MAF sensor connectors. Drape a clean cloth over the air duct openings, the MAF sensors, and the throttle-side connections so no grit falls in while you work.
5. **Open the airboxes and pull the old filters - Unscrew each airbox cover, loosen the intake** tube clamp, and separate the tube. Pull both elements, noting their exact orientation and seating. V6 (3.6L, 3.0L, S E-Hybrid) and 4.8L V8 cars use different elements - confirm by engine befor...
6. **Fit the new filters and rebuild the intake - Seat the new elements with edges tight -** don’t let one skew. Refit the covers and tubes, tighten the clamps, and click both MAF connectors home. Remove the cloths first - a rag left in the intake is a disaster.
7. **Reassemble the front end and verify - Refit the bumper cover, liners, and wheels; lower** the car and torque the lugs in a star pattern to spec. Start the engine: even idle, no check-engine light, no intake noise. Budget 1.5-2 hours - nearly all front-end work.

TORQUE

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