# 2015-2018 Mercedes-Benz GLA - Engine Air Filter

**2015-2018 Mercedes-Benz GLA | Easy | About 10 minutes. | $35 DIY**

**TOOLS**

Flathead or Phillips screwdriver (for the airbox lid screws - the only tool required) Clean dry rag New engine air filter (buy by vehicle fitment: GLA 250 or GLA 45, 2015-2018)

**PARTS**

Engine air filter for 2015-2018 Mercedes-Benz GLA; verify engine, housing shape, and VIN fitment $35.00

## STEPS

1. **Locate the airbox on the M270 engine - Pop the hood and stand at the front of the car.** You will spot it by the row of screws around the lid's perimeter and the electrical connector plugged into the intake duct downstream of the filter - that is the pressure sensor.
2. **Unplug the sensor and free the lid - You only need a screwdriver for this one - no socket** set required - and most DIYers finish in about five to ten minutes. Before backing out any screws, unplug the pressure sensor's electrical connector: press its release tab and slide the...
3. **Remove the upper housing and old filter - Back out the screws around the airbox lid and** the bolts where the upper housing sections meet the intake duct. Lift the upper housing straight up and off - the old panel filter either comes out with the lid or sits exposed in the lower box...
4. **Inspect the housing - Run a finger along the sealing lip looking for cracks or warping; a** damaged lip lets unfiltered air around the filter and needs attention before reassembly.
5. **Seat the new panel filter - Set the new rectangular panel filter into the lower housing** exactly the way the old one sat, rubber gasket rim pressed evenly onto the sealing lip all the way around. Buy the filter by exact vehicle fitment (GLA 250 or GLA 45, 2015-2018) -...
6. **Reassemble and reconnect the sensor - Refit the lid screws and the bolts at the intake** duct, snugging them by hand and then giving each a firm final turn with the screwdriver - these thread into plastic, so do not muscle them. Reconnect the pressure sensor plug until its latch...
7. **Verify the job and note the interval - Start the engine and let it idle a minute,** listening at the airbox for whistling that means a pinched seal or loose clamp. Take a short drive with a couple of full-throttle pulls - the turbo should pull smoothly with no hesitation. If a ch...

**TORQUE**

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