2006-2011 Chevrolet HHR - Engine Air Filter

2006-2011 Chevrolet HHR | Easy | 20-25 minutes | $35 DIY

TOOLS
Torx driver set (for the seven captive screws in the cover) Clean rags

PARTS
Engine air filter for 2006-2011 Chevrolet HHR; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Know where the filter lives on an HHR - Park on level ground, shut the engine off, and** let the 2.2L or 2.4L Ecotec cool. The HHR has no separate side airbox - the big plastic engine cover doubles as the filter housing, so the whole cover comes off.
2. **Unplug the MAF sensor connector - Find the mass airflow sensor connector just under the** front-center edge of the engine cover. Wiggle it slightly and pull straight out to disconnect. Never touch the delicate sensor element - handle the connector body only.
3. **Loosen the intake hose clamps - Loosen - don’t remove - the large hose clamps on the** passenger-side intake hose and the center hose attached to the cover. The screw heads can face away from you and access is tight, so work by feel.
4. **Pull the cover off its rubber grommets - The housing snaps onto three rubber grommets -** no bolts. Give the front passenger corner a firm, steady pull to pop it free, then free the other two the same way. Lift the cover out and carry it to a clean work surface.
5. **Flip the cover and open the filter cavity - Turn the cover over. Back out the seven** captive Torx screws around the inner panel - they loosen but stay in the panel, so you can’t lose them. Lift the inner cover off to expose the old filter.
6. **Swap the filter and clean the cavity - Lift out the old filter and wipe the cavity clean** of dust and grit. Set the new filter in exactly the same orientation, sealing edge flat against the cover. Check it lies evenly before the inner panel goes back on.
7. **Reassemble, reseat, and reconnect - Refit the inner panel and snug the seven Torx screws** evenly - snug only, they thread into plastic. Press the cover straight back onto its three grommets until each seats, reposition the hoses, snug the clamps, and plug the MAF connector...

ezcarfix.com