2011-2024 Infiniti QX80 - Engine Air Filter

2011-2024 Infiniti QX80 | Easy | 15-25 minutes | $35 DIY

TOOLS

10mm socket and ratchet (engine cover bolts) Flathead screwdriver (throttle-body hose clamp) Pliers (air vent hose spring clamps) Shop vacuum or clean rag Tray for bolts

PARTS

Engine air filter for 2011-2024 Infiniti QX80; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Pull the engine cover off - Shut the engine off and let it cool, then remove the two 10mm** bolts holding the engine cover. Note how the intake tube, MAF connector, and two vent hoses are routed - you'll disconnect all three, and knowing the layout makes reassembly p...
2. **Unplug the MAF and loosen the hose clamp - Squeeze the MAF connector tab and pull it free** - never pull the wires or touch the sensing element. Loosen the hose clamp at the throttle body with a flathead, just enough to free the tube. Leave the loosened clamp on the rubber boot.
3. **Free the two air vent hoses - Slide each spring clamp back with pliers and pull the two** vent hoses straight off their nipples. Heat-stiffened hoses that resist should be twisted gently - never levered against the plastic nipple, which snaps easily. Note which hose ca...
4. **Unclip the two airbox tabs and lift the top half away - Unclip the two airbox tabs and** lift the intake tube and top half off as one piece, exposing the old filter. Leave the 10mm bolt on the lower box alone - it's not part of a filter swap - and don't disturb the grommets underneath.
5. **Pull the old filter and clean the box - Lift the old filter out and note its molded** groove - the box won't close unless the new filter seats there. Vacuum the lower box and lid underside, check the lid's rubber seal for tears or flat spots, and look for cracks in the housing.
6. **Seat the new filter down into its groove - Lower the new filter in and press evenly until** it drops fully into the groove, rubber edge flat all around. If the filter rides on top of the groove the lid won't close - reseat it rather than forcing it, since forcing cracks the box.
7. **Reconnect everything and verify - Push the vent hoses onto their nipples and slide the** clamps back. Refit the tube, tighten the clamp, and plug the MAF in until it clicks. Refit the cover, idle the engine, and listen for whistling at the airbox seams.

TORQUE

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