2010-2013 Kia Forte Koup - Engine Air Filter

2010-2013 Kia Forte Koup | Easy | 10-15 minutes | $35 DIY

TOOLS

No tools needed for the filter itself (clip-held lid) 10mm socket and ratchet - only if you disturb the intake feeder or ECU-base bolts Clean rag or shop vacuum

PARTS

Engine air filter for 2010-2013 Kia Forte Koup; verify engine, housing shape, and VIN fitment Fram CA10470 $35.00

STEPS

1. **Locate the air box and mind the ECU mounted to it - Open the hood and follow the wide** ribbed intake duct from the throttle body to the black plastic air box.
2. **Remove the rubber hose from the air box pipe - First, carefully loosen and slide off the** rubber hose connected to the air box pipe. Don’t yank it, and note how far it was seated so you can push it fully back on later.
3. **Slide off all the clips around the air box - Work your way around the air box and slide** off every clip holding the top to the base. They release by sliding, not prying. If one resists, wiggle the lid slightly to take the tension off rather than forcing it.
4. **Wiggle the top of the box off with the filter - Lift the panel filter out of the lid and** note its orientation and how the gasket sat. Don’t disturb the two 10mm bolts at the base of the air box/ECU combo unit or the two 10mm bolts on the intake feeder.
5. **Clean the lower tray and inspect while it’s open - Vacuum or wipe the lower air box tray** to remove dust, leaves, and sand. Check the tray for cracks and look at the intake feeder and duct for splits. Hold the old filter up to a light - if the pleats block the light, it was overdue. Glanc...
6. **Seat the new filter and refit the top of the box - Set the new filter into the lid (or** lower tray) exactly as the old one sat, gasket flat and even with no gaps. Lower the top of the box back onto the base, making sure it sits square, then slide every clip back on.
7. **Verify the seal and note the interval - Double-check that every clip is on and the hose** is fully seated, then start the engine. Listen around the airbox for a whistle or hiss and confirm a smooth idle with no check-engine light - a missed clip or loose hose leans the mixture....

TORQUE

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