2017-2021 Honda Clarity - Engine Air Filter

2017-2021 Honda Clarity | Easy | 10-15 minutes | $35 DIY

TOOLS

Small ratchet with a metric socket - test-fit on the resonance-chamber bolt before turning Damp rag (to wipe the inside of the housing, per the owner's-manual procedure) Optional: magnetic parts tray so the chamber bolt doesn't roll into the engine bay

PARTS

Engine air filter for 2017-2021 Honda Clarity; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Power down and find the air cleaner box - Park level and power the Clarity fully off. Pop** the hood. The air cleaner box sits on the passenger side: a large black plastic box with the intake tube running toward the throttle body. Let the engine cool before touching anything.
2. **Unsnap the four clamps and remove the chamber bolt - Unsnap the four clamps on the cover,** flipping each outward with your fingertips until it releases. Remove the bolt on the resonance chamber (the small bulge behind the airbox) with a ratchet and socket, test-fitting the socket so you don't...
3. **Lift the cover, leaving the intake tube attached - Lift the housing cover straight up and** tilt it back out of the way. Do NOT disconnect the intake tube - it stays attached. Wedge a hand or rag under the cover so it can't slam down onto your fingers.
4. **Remove the old element and clean the housing - Note the old element's orientation -** rubber seal down, media facing up - pull it out. Hold it to the light; grey, caked, or clogged pleats mean replacement was overdue. Wipe the housing's inside with a damp rag, keeping grit out of the...
5. **Seat the new element - Set the new element in the same orientation, seal side down. Press** lightly around the edges so the rubber seal seats flat in its groove - it should drop in without forcing. Double-check that no rag or debris was left behind in the box fi...
6. **Reinstall the cover, clamps, and bolt - Lower the cover squarely onto the housing, press** down, and snap all four clamps shut - each should click. Snug the resonance-chamber bolt, then check the intake tube is connected to the cover and the MAF wiring and connectors downstream...
7. **Start, listen, and note the interval - Idle it; a whistle or hiss means a clamp isn't** snapped or cover is crooked. Confirm no dash warning lights, drive to check normal acceleration. Honda: replace every 2 years or 30,000 miles; clean every 12 months or 15,000 miles in dusty co...

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