2005-2012 Acura RL - Engine Air Filter Replacement

2005-2012 Acura RL | Easy | 15-20 minutes | $35 DIY

TOOLS

10mm socket or small wrench for the resonance-chamber bolt (check the bolt head first) Clean rag, dampened Small cup or magnetic tray for the bolt

PARTS

Engine air filter for 2005-2012 Acura RL; verify engine, housing shape, and VIN fitment $35.00

STEPS

1. **Locate the airbox on the passenger side - Open the hood with the engine off and cold. Do** not confuse it with the smaller cover on the driver side - that is not the filter box.
2. **Free the cover without touching the intake tube - Honda’s own service steps warn: do NOT** disconnect the air intake tube from the air cleaner housing cover. You only need the cover to lift, not the whole assembly to come out. Check that the engine is cool enough to work around before you s...
3. **Unsnap the four clamps around the cover - Work around all four - if the lid still won’t** budge, you missed one. Never pry the lid with a screwdriver to force a stuck clamp; the plastic hinge tabs crack easily.
4. **Remove the bolt on the resonance chamber - Before the cover will lift, remove the single** small bolt on the resonance chamber attached to the airbox. Note which hole it came from so reassembly is obvious.
5. **Lift the cover and pull the old element - Tilt the cover up and back on its intake-tube** hinge. Lift the old paper element straight out and note which way it sat - the new one goes back the same way. Wipe the inside of the lower housing with a damp rag to pick up the grit and lea...
6. **Seat the new element and close everything up - Drop the new element into the lower** housing so it lies flat with its gasket sealing all the way around. Lower the cover squarely - if it rocks, the element is cocked and needs reseating. Reinstall the resonance-chamber bolt and snug it,...
7. **Start the engine and verify the seal - Start the engine and listen at idle for a whistle** or hiss around the airbox - that means a clamp isn’t fully seated or the element is crooked.

TORQUE

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