2009-2013 Toyota Corolla - AC Not Blowing Cold /

2009-2013 Toyota Corolla | Moderate | 30-60 minutes | $45 DIY

TOOLS

DIY AC recharge kit with gauge for the correct refrigerant type Safety glasses and chemical-resistant gloves Cabin thermometer Flashlight and leak-inspection light

PARTS

Correct refrigerant DIY kit with gauge (R-134a or R-1234yf as labeled) $45.00
AC leak-detect dye (optional) $12.00

STEPS

1. **Confirm refrigerant type and symptoms - Under-hood A/C sticker: tenth-gen Corolla is** R-134a across the range - confirm anyway and note the charge amount. Idling, MAX A/C: verify warm vents, listen for the clutch click, check the glovebox cabin filter (a clogged filter mimics l...
2. **Find the low-side service port - Engine off: the low-side port is under a cap (usually** marked L) on the larger aluminum suction line from the compressor to the firewall. Never force it; high-side pressure can burst the can.
3. **Take a baseline reading - Confirm the clutch is engaged - pulley center spinning with the** belt. Read the low side: R-134a runs roughly 35-45 psi at 75F, about 50-60 at 90F. Near zero running = system empty; needs a shop evacuate and leak test, not a top-o...
4. **Add refrigerant cautiously - Partial charge only: R-134a in five-to-ten-second bursts,** can upright, shaking gently between bursts. Check gauge and vent temp after each; stop in chart range. The Corolla’s small system charges fast - small additions matter. Never mix...
5. **Stop and verify cooling - Disconnect the coupler from the 2009-2013 Toyota Corolla** low-side port and screw the cap back on finger-tight to keep the fitting clean and dry. With the engine idling and recirculate on, the center vent should now read roughly 35-50 degre...

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