2011-2015 Chevrolet Cruze - AC Not Blowing Cold /

2011-2015 Chevrolet Cruze | 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 - Rough capacity 18-22 oz (510-620 g); the label** gives the exact charge. The compressor is a common high-mileage failure: if the clutch never engages on MAX, check the relay and fuse before buying refrigerant. Glasses and gloves; never v...
2. **Find the low-side service port - With the car off, locate the low-side port on the larger** aluminum suction line - reachable from above, the smaller quick-connect (black or blue cap); the coupler can’t fit the high side. Never force an adapter onto the high side. Wipe th...
3. **Take a baseline reading - Run MAX A/C with recirculate and blower high; confirm the** compressor engages (clutch click, center spins) and stabilize a minute. Generic rule (published chart, not vehicle-specific): 80F ? 40-50 psi R-134a or 25-35 psi yf; 90F ...
4. **Add refrigerant cautiously - Stop in the chart range with cold center vents (high** 30s-mid-40s F on MAX - generic rule). Never empty cans blindly - overcharging raises pressures, hurts cooling, and can damage the compressor.
5. **Stop and verify cooling - In range and cold (center vent high 30s-mid-40s F on MAX -** generic rule): stop, disconnect, recap. Check fittings, condenser face, and underbody lines for oily residue; See a pro if the compressor never engages, pressures won’t rise,...

TORQUE

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