2014-2020 Nissan Rogue - AC Not Blowing Cold /

2014-2020 Nissan Rogue | 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 - Wear safety glasses and gloves before handling** any fittings - liquid refrigerant causes frostbite on contact. The factory charge is about 17.6 oz (500 g); confirm your sticker’s numbers. With the engine idling and A/C on MAX, confirm war...
2. **Find the low-side service port - Since the whole T32 range is R-134a, a fitting that** won’t connect almost always means you found the high-side port - move the coupler, never force it. Never charge through the high side; pressure there can burst the can.
3. **Take a baseline reading - Start the 2014-2020 Nissan Rogue, set MAX A/C with recirculate** on and the blower at full speed, and wait two to three minutes. Verify the compressor clutch is engaged - the clutch plate should be spinning with the pulley. Connect the kit...
4. **Add refrigerant cautiously - If the 2014-2020 Nissan Rogue system still holds a partial** charge and the kit instructions permit topping off, add R-134a in five-to-ten-second bursts through the low-side port, can upright, shaking gently between bursts as directed. Reche...
5. **Stop and verify cooling - Disconnect the coupler from the 2014-2020 Nissan Rogue low-side** port and replace the cap finger-tight to keep contaminants out. With the engine idling and recirculate on, the center vent should read roughly 35-50 degrees F on a thermometer...

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