2015-2020 Chevrolet Tahoe - AC Not Blowing Cold /

2015-2020 Chevrolet Tahoe | 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 - Catalog data shows roughly 32.48 oz of R-134a or** 29.92 oz of R-1234yf for front-and-rear-A/C trucks - confirm your sticker. With the engine idling and A/C on MAX, verify warm vents, clutch engagement, and a clear cabin filter. Wear safet...
2. **Find the low-side service port - With the 2015-2020 Chevrolet Tahoe engine off, find the** larger-diameter aluminum suction line running from the compressor back toward the firewall. The low-side service port sits on this line under a plastic cap, usually marked L, and the...
3. **Take a baseline reading - Start the 2015-2020 Chevrolet Tahoe, set MAX A/C with** recirculate on and the blower at full speed, and wait two to three minutes. Confirm the compressor clutch is engaged - the clutch plate should spin with the pulley. Connect the gauge...
4. **Add refrigerant cautiously - Recheck gauge and vent temperature after each burst; stop** when the low side lands in the chart range - overcharging raises high-side pressure and can damage the compressor. Never mix refrigerants; don’t empty cans blindly.
5. **Stop and verify cooling - Disconnect the coupler from the 2015-2020 Chevrolet Tahoe** low-side port and screw the cap back on finger-tight to keep dirt and moisture out. With the engine idling and recirculate on, the center vent should read roughly 35-50 degrees F on...

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