

2016-2022 Honda Pilot | Moderate | 30-60 minutes | \$55 DIY

TOOLS

DIY AC recharge kit with gauge (correct refrigerant type) Safety glasses Gloves Cabin thermometer

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 - On the 2016-2024 Honda Pilot, find the under-hood A/C specification sticker and note R-134a or R-1234yf and the capacity. Confirm vents blow warm, compressor clutch behavior, and that the cabin filter is not completely clogged. Information...**
- 2 Prep and find the low-side port - Engine off. Remove the LOW-side (L / larger line) service cap only. DIY kits fit the low-side coupler only - if it will not click, you have the wrong refrigerant type or the high-side port.**
- 3 Baseline pressure with A/C on - Start the engine, A/C MAX, recirculate, blower high.** Confirm compressor clutch engages. Connect the kit, read low-side pressure against the kit chart for ambient temperature. If pressure is near zero, stop - recover/evacuate/leak-test at...
- 4 Add refrigerant in short bursts - With clutch engaged, add refrigerant in 5-10 second bursts, shaking the can per kit instructions. Re-check gauge and vent temperature between bursts. Do not empty cans blindly.**
- 5 Stop criteria and wrap-up - Stop when vents are cold and low-side is in the chart range.** Cap the port. If cooling fails again within days, you have a leak - dye-test or professional repair, do not keep recharging.