

2008-2012 Honda Accord | Moderate | 1 hour | \$75 DIY

TOOLS

R-134a Refrigerant Recharge Kit with
Pressure Gauge 10mm Socket Flathead
Screwdriver Gloves Safety Glasses

PARTS

R-134a Refrigerant R134A-12OZ \$30.00
A/C Pressure Gauge AC-GAUGE-1 \$25.00
A/C Service Hose AC-HOSE-25FT \$20.00

STEPS

- 1 Confirm refrigerant type and legal limits - On the Honda Accord: identify the A/C** refrigerant on the under-hood sticker (R-134a or R-1234yf - never mix). DIY top-off kits are only for small top-ups on systems that still cool somewhat. A system that blew a line or is empty usually...
- 2 Connect to the low-side service port - On the Honda Accord: with the engine off, remove** the low-side port cap (larger port on the larger suction line - typically marked L). Attach a quality gauge hose/kit that fits your refrigerant type. Do not connect cans to the high-side p...
- 3 Start A/C and read pressure - On the Honda Accord: start the engine, set A/C to Max cold,** fresh air, highest fan. Read low-side pressure against the kit chart for ambient temperature. Abnormally low or high readings, or a clutch that never engages, can indicate a leak,...
- 4 Add refrigerant in short bursts - On the Honda Accord: if a top-off is appropriate,** invert/upright the can per kit instructions and add in short bursts while watching the gauge and vent temperature. Pause between bursts. Do not add sealant-heavy products into a system you...
- 5 Target comfort, not a full DIY fill - On the Honda Accord: stop when vent air is cold and** low-side pressure is in the recommended band for the ambient temperature. Overcharging raises high-side pressure and can damage the compressor. If the system will not hold charge or cools...
- 6 Disconnect and recap - On the Honda Accord: shut the can valve, run the engine briefly,** then disconnect the hose from the low-side port per kit instructions (expect a small puff). Reinstall the port cap finger-tight. Recycle or store leftover refrigerant cans as...