



California Notice

The State of California has determined that R-134a, the refrigerant used in your car's A/C system, contributes to Global Warming.

Effective January 1, 2010, California law requires all purchasers of small containers of refrigerant marked for deposit and return to pay a \$10 per container deposit at time of retail purchase and return all purchased, used containers for recycling within 90 days to the retailer where purchased for a \$10 per container refund with valid proof of purchase.

It is illegal to destroy or discard used or unused small refrigerant containers under Section 95360 et seq. of the California Code of Regulations

For additional information go to www.acavalanche.com



Helpful tips while recharging:

- Check for and repair leaks before recharging.
- Don't undercharge/overcharge the system. Too little or too much refrigerant will cause improper cooling and may damage your A/C system.
- Check vent temperatures while charging. Cooler air should result as you are adding refrigerant.
- If you have added a can of refrigerant and are not getting cold air, STOP and seek a professional. You may have leaks or other mechanical issues requiring repairs to the system.



DIY Guide to Recharging your A/C

1. Always wear protective rubber gloves and safety glasses.
2. If a system requires recharging more than once per year, it has a leak. Diagnose and repair leaks before adding refrigerant.
3. Read the entire label on the product, before starting the job.
4. Make sure to have safety gear and proper tools in an accessible place.
5. If not pre-assembled, attached charging hose to refrigerant can, following hose or can instructions.
6. Locate A/C system nameplate in the engine compartment. Note the system charge amount listed on the nameplate. For optimal cooling, never exceed this amount.
7. Remove both of the SMART CLIPS from the cap and insert them into vehicle's center air vent.
8. Locate the low side A/C port on the A/C system. Remove the blue or black protective cap. The quick connector on your charging hose will only fit on the low side port.
9. Start the engine and turn air conditioner to maximum cool and highest fan setting.
10. Check the SMART CLIPS in the vent, if both clips have not changed colors (blue and green) you may add refrigerant.



11. Remove protective cap from the can and add refrigerant by pressing recharge button
12. While charging, hold can upright while rotating and shaking the can from a 12 o'clock position to the 3 o'clock position. It takes up to 15 minutes to dispense a can or refrigerant.
13. Periodically check the SMART CLIPS in the vents for correct refrigerant fill. One clip will change to BLUE showing the A/C is approaching optimum fill. The second clip will change to GREEN showing the system is fully charged. (If outside temperature is above 95°F, only the BLUE clip needs to change color for the correct refrigerant fill.)
14. Repeat steps 11, 12 & 13 until the SMART CLIPS show optimum fill.
15. When properly charged the exiting air in all interior vents should be the same approximate cooled temperature. For optimal cooling **DO NOT OVERCHARGE OR UNDERCHARGE.**
16. Remove quick connect from low-side port and the low side ports protective cap.
17. RETURN ALL USED CONTAINERS TO THE PLACE OF PURCHASE FOR RECYCLING AND REFUND OF YOUR DEPOSIT.