



Ambient Temp (F°)	Low Side Gauge Reading	Ambient Temp (F°)	Low Side Gauge Reading
70°	25-35 psi	100°	40-50 psi
80°	30-40 psi	110°	50-55 psi
90°	35-45 psi		

INSTRUCTIONS FOR CHARGING WITH R134a U-CHARGE SERVICE KIT

Read ALL instructions before beginning A/C service.

NOTE: TO CHECK SYSTEM PRESSURE BEFORE CHARGING, READ CHARGING GAUGE BEFORE PUNCTURING THE R134A CAN (Step 6). CAN MUST BE ATTACHED TO THE T-HANDLE VALVE BEFORE ATTACHING COUPLER TO VEHICLE SERVICE PORT.

1. Shake R134a refrigerant / additive can if needed, according to instructions on can.
2. With engine operating, and A/C system ON, set to MAX COOL.
3. Turn the T – handle valve on top of the charging hose counterclockwise until needle is fully retracted.
4. Attach R134a refrigerant / additive can by screwing can onto bottom of T- handle valve.
5. Attach the charging hose by pulling back the black, quick coupler sleeve and pushing the coupler on to the R134a low side service port and push the sleeve forward to lock the coupler on to the service port.
6. Turn the T-handle valve clockwise until it stops and has punctured the can top.
7. Turn the T-handle counterclockwise until you hear refrigerant exiting the can. (Refrigerant is now entering the A/C system).
8. While charging, shake the can sideways to monitor how much refrigerant is remaining in the can. Continue this process until the can is empty, usually 5-7 minutes, or until the correct amount of charge is reached according to the chart shown above. Hold the can upside down to remove all refrigerant and additive.
9. Turn T-handle clockwise until it stops to close the T-handle valve.
10. Remove empty can. (If can is not empty, leave can connected for future service)
11. Remove quick coupler from R134a low side service port by pulling back the black, quick coupler sleeve and pulling the coupler off the R134a low side service port.
12. Replace R134a low side service port cap.
13. To add additional refrigerant/additive, repeat process beginning at step # 1.

WARNING:

- **DO NOT REMOVE CAN FROM T-HANDLE VALVE UNLESS T-HANDLE VALVE IS CLOSED**
- **DO NOT REMOVE R134a QUICK COUPLER FROM VEHICLE LOW SIDE SERVICE PORT UNLESS T-HANDLE IS CLOSED.**
- **DO NOT REMOVE CAN FROM T-HANDLE VALVE UNLESS CAN IS EMPTY.**