



California Regulations Small Containers of Refrigerant R-134a Refrigerant Cans

Consequences and Risks of Overcharging and Undercharging the MVAC Due to Lack of Professional Diagnostic Techniques

- **Overcharging the system**
Overfilling will raise system pressures; which, can result in compressor or component damage.
- **Undercharging the system**
Under filling will result in poor cooling performance.

The Basic Steps for Recharging R-134a MVAC

1. Check for any leaks (refer to leak check). If needed, repair before recharging.
2. Fill using a pressure gauge to ensure that the proper charge level is reached.
(<http://refrigerants.com/pdf/NRI-PTCHART.pdf>)
3. DO NOT overcharge or undercharge the system (note: consequences are listed above).
4. Check vent temperatures while charging the system.
5. If you still are not getting cold air you will then have to seek additional help. STOP and contact a professional service technician for additional guidance. There may be mechanical issues or additional leaks within the MVAC system.
6. Retain any unused refrigerant that remains in the can for future use. Store in a cool dry place or return for deposit. Note: the 90 day return limit from purchase date (refer to Container Deposit and Return Program).

