

PART #AVL-121

Instruction Sheet

AVALANCHE contains 13 oz. of R-134a and 1 oz. of PAG oil with a proprietary formula of additives to insure maximum cold air while sealing common rubber o-ring, gasket, and hose leaks and extending compressor life.

SMART CLIPS, when inserted into the air vent, will change color to show that the system is fully charged.

INSTALLATION INSTRUCTIONS

- 1 Remove both of the SMART CLIPS from the cap and insert them into vehicle's center air vent.
- 2 Locate the vehicle's low side service port. This port will usually have a plastic cap, and is located between the compressor and the evaporator. It is the only port the Avalanche quick couple connector will connect to.
- 3 Start engine and turn air conditioner to maximum cool and maximum air flow.
- 4 Shake can well. Attach recharge hose using device instructions. When using a standard recharge hose, attach to the top of the can, making sure the handle has been screwed counter clockwise to prevent premature piercing.
- 5 Connect the recharge hose to the low side service port by pulling the connector ring back as you push the fitting onto the service port. Make sure it locks in place.
- 6 Screw the handle clockwise to pierce the refrigerant can, and then screw counter clockwise to release refrigerant. (Screw clockwise to re-seal the refrigerant can.)
- 7 Add refrigerant while rotating and shaking the can from a 12 o'clock position to the 3 o'clock position. The word Avalanche will turn from white to blue indicating refrigerant is being added to the system.

- 8 Periodically, or if can is empty, stop adding refrigerant by screwing the handle clockwise to check SMART CLIPS for correct refrigerant fill. Either remove quick-couple from service port, or place can in a convenient place. NEVER PLACE REFRIGERANT CAN ON ANY HOT ENGINE PART.
- 9 Check SMART CLIPS. 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. Leave clips in vent and recheck when temperature falls below 95°F to make sure the system is fully charged.)
- 10 When you have correct fill and your air conditioner is fully charged, screw the handle clock-wise to re-seal the refrigerant can. Remove the quick-connect coupler from the vehicle's service port and store in a cool dry location or discard according to state or local guidelines. Recharge hose may be detached and used at a later date.

DANGER: STORE IN COOL PLACE – NEVER IN PASSENGER CABIN OF VEHICLE AS IT MAY EXPLODE. DO NOT EXPOSE TO TEMPERATURES ABOVE 120°F. DO NOT PUNCTURE OR INCINERATE.

CAUTION: ALWAYS WEAR PROTECTIVE GLOVES AND EYE WEAR.

Not for use on hybrid/electric vehicles with non-belt driven (electric driven) compressor.

WARNING: KEEP OUT OF REACH OF CHILDREN. EXPOSURE TO SKIN MAY CAUSE FROSTBITE. FLUSH WITH WARM WATER. IF SPRAYED INTO EYES, FLUSH WITH WARM WATER. IF INHALED, REMOVE TO FRESH AIR AND CALL PHYSICIAN IMMEDIATELY. CONTAINS 1,1,1,2 TETRAFLUOROETHANE (CAS # 811-97-2)