



Air Conditioning Products
Tools, Equipment & Refrigerant

Part # 525

Polar Ice™ R-134a Refrigerant PLUS

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Polar Ice™ R-134a Refrigerant PLUS with Extreme Cold™ High Performance Synthetic Booster is formulated to improve the performance of any automotive air conditioning system to provide maximum cooling with faster cool down time. This high performance synthetic booster also helps extend compressor life, and is compatible with all PAG & Ester Oils. Easy fill valve with gauge allows quick installation without any other tools needed.

CONTENTS: Refrigerant R-134a (1,1,1,2-Tetrafluoroethane CAS #811-97-2), High Performance Synthetic Booster

INSTRUCTIONS



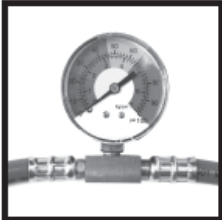
1. ALWAYS WEAR PROTECTIVE GLOVES AND GLASSES

START ENGINE, SET A/C TO MAXIMUM COOL. Under the hood, locate the R134a A/C low side service connection, (the smaller of the two available A/C service connections), remove and retain the usually blue or black protective cap.

2. CHECKING SYSTEM PRESSURE WITH GAUGE ASSEMBLY.

NOTE: TO CHECK SYSTEM PRESSURE BEFORE CHARGING, REMOVE CHARGING HOSE AND WHITE SPACER DISC. TURN T-HANDLE CLOCKWISE UNTIL IT STOPS, THEN ATTACH LOWSIDE COUPLER TO LOWSIDE A/C SERVICE PORT. READ CHARGING GAUGE & REFER TO GAUGE AND SCALE SHOWN ON CAN LABEL.

Ambient Temp (F°)	Low Side Gauge Reading	Ambient Temp (F°)	Low Side Gauge Reading
65°	20-35 psi	85°	30-40 psi
70°	20-35 psi	90°	30-40 psi
75°	25-35 psi	95°	35-45 psi
80°	25-35 psi	100°	35-50 psi



REMOVE HOSE FROM VEHICLE.

1. Shake R134a refrigerant / additive can if needed.
2. With engine operating, and A/C system ON, set to MAX COOL.
3. Ensure the T – handle valve is fully retracted.
4. Attach R134a refrigerant / additive can by screwing can on to bottom of T- handle valve.
5. Attach the charging hose by pulling back the quick coupler sleeve and attaching the coupler to the R134a low side service port and release the sleeve forward to lock the coupler on to the service port.
6. Turn the T-handle counterclockwise until you hear refrigerant exiting the can. (Refrigerant is now entering the A/C system).
7. 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.
8. Turn T-handle clockwise until it stops to close the T-handle valve.
9. Remove quick coupler from R134a low side service port by pulling back the quick coupler sleeve and removing the coupler off the R134a low side service port.
10. Remove the can. (If can is not empty, leave can connected to charging hose for future service)
11. Replace R134a low side service port cap.
12. To add additional refrigerant/additive, repeat process beginning at step # 1.



CAUTION: DO NOT USE THIS PRODUCT UNLESS EXPERIENCED IN SERVICING AUTOMOTIVE A/C SYSTEMS. ALWAYS WEAR PROTECTIVE EYE WEAR AND GLOVES WHEN SERVICING THE VEHICLE. DO NOT STORE CAN ABOVE 120°F.
WARNING: KEEP OUT OF REACH OF CHILDREN. DO NOT PUNCTURE OR INCINERATE. EXPOSURE TO SKIN MAY CAUSE SEVERE FROSTBITE. IF SPRAYED INTO EYES, FLUSH WITH WARM WATER. IF INHALED, MOVE TO FRESH AIR AND CONSULT PHYSICIAN.