



Directions for Use of ColdAir™

To treat vehicular air-conditioning systems, **ColdAir™** is added to the existing refrigerant oil of the AC system. As **ColdAir™** works through the AC system, the intermetallic compound in **ColdAir™** bonds to the metal components of the AC system, improving heat transfer and increasing mechanical efficiency of the system, including the compressor.

Noticeable results may vary depending on the age and condition of the AC unit. **ColdAir™** should be allowed to properly integrate throughout the AC system through normal operation.

AC System Discharged:

- If the AC system is discharged, introduce the **ColdAir™** treatment, at the correct ratio (see: AC Ratio Usage below), to the refrigeration oil of the AC unit before charging the system.

AC System Charged and Test Procedure:

- If the AC system is charged:
 1. Start the AC unit and keep it running throughout the **ColdAir™** treatment installation. Set the vehicle air conditioning thermostat to its lowest point and set the air flow to recirculate inside the vehicle. Place a thermometer in the center vent and run the vehicle air conditioning for 30 minutes to check the lowest temperature point before the **ColdAir™** treatment.
 2. Add **ColdAir™** to the system by the exact same procedures that are normally employed to add refrigerant leak detection dye to an AC system. Standard refrigerant dye injector equipment or AC technician pressure gauges can be used to introduce the **ColdAir™** treatment at the correct ratio (see AC ratio usage below) into the unit's cool gas suction line valve or low-pressure port on the refrigerant line (blue color). If the auto or truck AC system has two condensers add 2 ounces of **ColdAir™**. Let the vehicle air conditioning run for 30 minutes with the thermometer in the center vent to see the drop in air conditioning temperature. You may also drive the vehicle for 30 minutes or longer and then check the center vent for the temperature drop. The AC system will continue to improve over the next two weeks of driving.
 3. It is important that the **ColdAir™** fluid be injected very slowly into the unit and that no air or moisture be allowed to enter the refrigerant gas system.

AC Ratio Usage:

- AC systems with single or multiple condensers, **1oz. per Condenser Unit**

Characteristics of ColdAir™

Base Oil..... Refrigeration Oil
 Lubricant Miscibility..... (No Change)
 ASHRAE 97- Metal Compatibility... (No Issues)
 ASHRAE 86- FLOC Point..... (No Issues)
 ASTM 130- Copper Corrosion..... 1A (Non-Corrosive)



Contact Name: _____	Fax #: _____
Contact Email: _____	Phone: _____