

**emzone**

PREMIUM AUTO CARE



**A/C REFRIGERANTS**



# A/C REFRIGERANTS

Emzone Automotive A/C Refrigerant premium products are specially designed for the repair, maintenance and testing of mobile Air Conditioning systems, replacing R134a, R12, 1234yf products and their substitutes. The Emzone product line offers quality, value and superior performance resulting in colder vent temperatures, lower head pressure, improved system efficiency and greater gas mileage.

Our A/C products are eco-friendly, non-ozone depleting and system safe. Ideal for car, truck, SUV, tractor, and boat mobile A/C systems.

Visit [Emzone.ca](http://Emzone.ca) for further information including How to Use Instructions, Equivalent Weight Installation Charts and User Reference Guides.

Empack produces a wide range of personal care, household care, industrial, automotive, outdoor, computer care and cleaning products under private label and also under various Empack house brands.

Emzone A/C Refrigerants are manufactured by Empack Spraytech Inc. Empack is a leading aerosol, BOV, liquid filling and wipes contract packaging manufacturer with facilities in Brampton and Barrie, Ontario. Empack produces a wide range of personal care, household care, industrial, automotive, outdoor, computer care and cleaning products under private label and also under various Empack house brands.



**empack**  
spraytech inc.

# A/C REFRIGERANTS



45850

45849

## 12a A/C Cool Refrigerant Easy Refill

- A/C Cool 12a Refrigerant Easy-Fill offers an all-in-one product for refilling your A/C system.
- The recharge hose with trigger and gauge offers a fast and easy recharge solution.
- Emzone A/C Cool 12a Refrigerant offers superior performance resulting in colder vent temperatures, lower head pressure and improved system efficiency.

Item No	UPC #	Size	Type	Case Qty
45850	060480 458500	284 g	w / gauge	6
45849	060480 458494	284 g	Refill	12

## 12a A/C Cool Refrigerant

- 12a A/C Cool Refrigerant is an environmentally friendly replacement alternative for ozone depleting R-12 and global warming 134a products.
- Emzone A/C Cool 12a Refrigerant offers superior performance resulting in colder vent temperatures, lower head pressure, improved system efficiency and greater gas mileage.
- Our 12a products are eco-friendly, non-ozone depleting and system safe.

Item No	UPC #	Size	Case Qty
45851	060480 458517	170 g	12



45851



45830

## 1234yf Replacement A/C Refrigerant

- 1234yf Replacement Refrigerant is an environmentally friendly replacement product for use with new 1234yf systems.
- Emzone A/C Cool 1234yf Refrigerant offers superior performance resulting in colder vent temperatures, lower head pressure and improved system efficiency.
- Our 1234yf products are eco-friendly, non-ozone depleting and system safe.

Item No	UPC #	Size	Case Qty
45830	060480 458302	170 g	12





45885

## 12a A/C Recharge Kit

This Emzone kit contains the necessary items to recharge an A/C system efficiently and safely. Contains:

- 2 Emzone 12a A/C Cool Refrigerants 170 g (6 oz)
- 1 Emzone 12a A/C Recharge Hose with Gauge
- 1 A/C Retrofit Conversion Fitting (R12 to 134a)
- 1 A/C Refrigerant Oil Tester

Item No	UPC #	Size	Case Qty
45885	060480 458852	Kit	6

## 12a A/C Recharge & Sealant Kit

This Emzone kit contains the necessary items to recharge and seal an A/C system efficiently and safely. Contains:

- 2 Emzone 12a A/C Cool Refrigerants 170 g (6 oz)
- 1 Emzone 12a A/C Stop Leak 114 g (4 oz)
- 1 Emzone 12a A/C Recharge Hose
- 1 A/C Retrofit Conversion Fitting (R12 to 134a)
- 1 A/C Refrigerant Oil Tester

Item No	UPC #	Size	Case Qty
45883	060480 458838	Kit	6



45883



**EASY TO USE** Recharge your A/C in under 10 minutes.



45852

## 12a A/C Oil Charge Lubricant

- 12a A/C Oil Charge is a universal lubricant and conditioner designed to reduce friction, replace lost oil due to leaks, and increase compressor life.
- Safe for all systems and will not clog or restrict flow. Contains 12a.

Item No	UPC #	Size	Case Qty
45852	060480 458524	114 g	12

## 12a A/C Dye Charge Leak Detection

- A/C Dye Charge is a perfect tool for visually detecting small AC leaks. It quickly finds the exact source of each and every leak instantly.
- Dye can remain in systems indefinitely and leaks can be searched while system is off or running. Contains 12a.

Item No	UPC #	Size	Case Qty
45853	060480 458531	114 g	12



45853



45854

## 12a A/C Dryer Dehydration Treatment

- 12a A/C Dryer contains a moisture removing additive that converts moisture in the A/C system into synthetic oil and helps remove contaminants.
- Recommend the use of Emzone 12a A/C Dryer prior to the use of Emzone 12a A/C Stop Leak or A/C Leak Repair. Contains 12a.

Item No	UPC #	Size	Case Qty
45854	060480 458548	114 g	12





45855

## 12a A/C Leak Repair System Conditioner

- o 12a A/C Leak Repair conditions and repairs rubber parts including O-ring seals and gasket joints.
- o Improves system efficiency and helps prevents leaks in these areas.
- o Safe for all systems and will not clog or restrict flow. Contains 12a.

Item No	UPC #	Size	Case Qty
45855	060480 458555	114 g	12

## 12a A/C Stop Leak

- o 12a A/C Stop Leak seals leaks permanently in metal and rubber parts, including evaporators, condensers, driers, O-rings, and gasket joints. Improves system efficiency and prevents future leaks.
- o Safe for all systems and will not clog or restrict flow. Contains 12a.

Item No	UPC #	Size	Case Qty
45856	060480 458562	114 g	12



45856

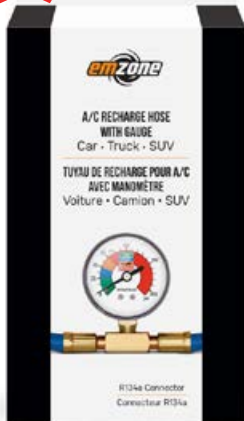
## 12a A/C Tune Up All-In-One

- o 12a A/C Tune Up is a multi-purpose product.
- o UV Dye Charge for leak detection.
- o Oil Charge universal lubricant.
- o Leak Repair System Conditioner for O-ring seals and rubber parts.
- o Helps detect leaks, lubricate A/C systems and repair leaks in O-rings and gasket joints. System safe. Contains 12a.

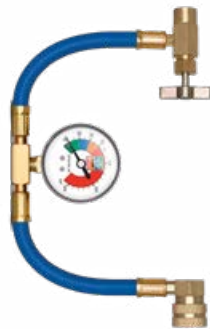
Item No	UPC #	Size	Case Qty
45857	060480 458579	114 g	12



45857



45715



45714

## 12a A/C Recharge Hose with Gauge

- The heavy duty Recharge Hose with Pressure Gauge is suitable for all Emzone 12a Refrigerant products.
- Use to determine current pressure status of A/C system and ensure accuracy when recharging.
- Durable brass connectors ensure a safe and secure fit. Low side port 134a connector.

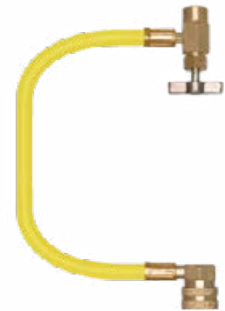
Item No	UPC #	Size	Type	Case Qty
45715	060480 457152	1/2" Tap	Retail Box	6
45714	n/a	1/2" Tap	Bulk	1

## 12a A/C Recharge Hose

- The heavy duty Recharge Hose is suitable for all Emzone 12a Refrigerant products.
- Durable brass connectors ensure a safe and secure fit. Low side port 134a connector.
- Compatible with R-12 adapters and A/C Retrofit Conversion Fittings (sold separately).



45713



45712

Item No	UPC #	Size	Type	Case Qty
45713	060480 457138	1/2" Tap	Retail Box	6
45712	n/a	1/2" Tap	Bulk	1



45763



45753

## 1234yf A/C Recharge Hose with Gauge

- The heavy duty Recharge Hose with Pressure Gauge is suitable for all Emzone 1234yf Refrigerant products.
- Use to determine current pressure status of A/C system and ensure accuracy when recharging.
- Durable brass connectors ensure a safe and secure fit. Low side port 1234yf connector.

Item No	UPC #	Size	Case Qty	Type
45763	060480 457633	1/2" Tap	6	Retail Box
45753	n/a	1/2" Tap	1	Bulk



## A/C Retrofit Conversion Fitting



45554

- A/C Retrofit Conversion Fittings low side adapter allows for the servicing of older R12 mobile A/C systems.
- To be used on low side A/C service port and converts the R12 low side port connection to a 134a connection.

Item No	UPC #	Packaging	Case Qty
45554	060480 455547	Blister Card	12

## A/C Refrigerant Oil Tester

- A/C Refrigerant Oil Tester is the ideal diagnostic tool to visually display problems or service requirements with A/C systems.
- Tests the A/C system for sufficient fluid levels and the condition of the refrigerant oil. Designed for the 134a system low side port.



45346

Item No	UPC #	Packaging	Case Qty
45346	060480 453468	Blister Card	12

## 12a A/C Refrigerant (Cylinder)



45899

- 12a A/C Cool Refrigerant is an environmentally friendly replacement alternative for ozone depleting R-12 and global warming R134a products.
- The cylinder offers an economical option for professionals.
- Non-toxic and Non-Ozone Depleting. Contains high performance oil to improve system efficiency.
- **Core deposit applies**

Item No	UPC #	Size	Case Qty
45899	n/a	5.4 kg	1

## 134a A/C Refrigerant (Cylinder)

- 134a A/C Refrigerant is the currently used in many car, truck and other mobile A/C systems.
- 134a is a non-ozone depleting and non flammable product and offers similar energy efficiency to the no longer available R-12.
- 134a is sometimes used in commercial and residential refrigeration as well.
- **Core deposit applies**

Item No	UPC #	Size	Case Qty
45929	060480 459293	13.6 kg	1



45929

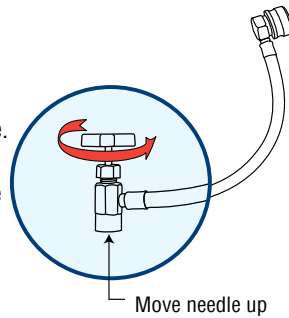




# Emzone A/C Refrigerants / How to Use

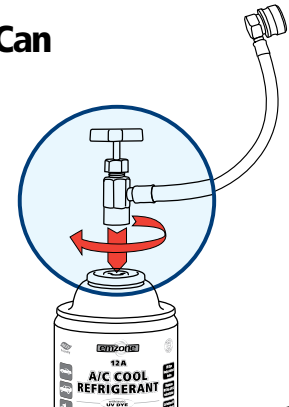
## 1 Recharge Hose

Make sure hose tap is unscrewed counter-clockwise. The needle in the valve must be in the back position before applying hose to top of can.



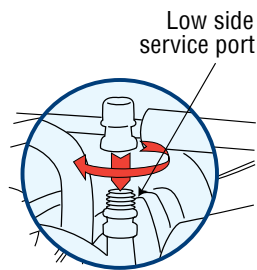
## 2 Attach Hose to Can

Attach hose to top of can by turning hose clockwise. The hose is now connected.



## 3 Locate Low Side Service Port

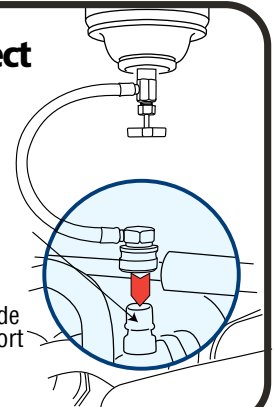
The vehicle's A/C low-side service port can usually be found between the evaporator and compressor. On older vehicles that do not have a quick connect on the low side, connect adaptor fitting on the low pressure side first.



## 4 Attach Quick Connect

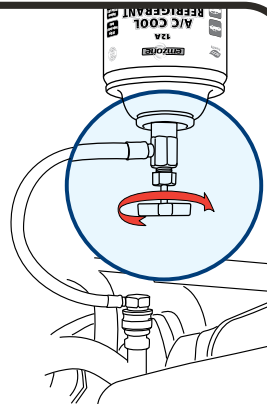
Never connect to high-side service port as the refrigerant can may explode, which could cause serious injury. Attach Quick Connect end of the hose on low pressure side of system and turn the can upside-down.

Low side service port



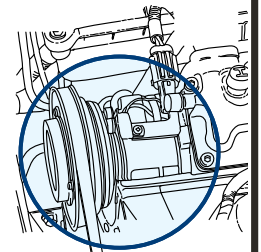
## 5 To Start Flow

Turn hose tap clockwise to insert needle into can and puncture valve. Turn hose tap counter-clockwise to start flow.



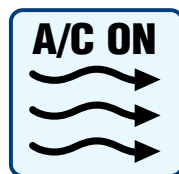
## 6 Ensure Compressor is On

The compressor needs to be running while the A/C is on. If the compressor is not running, add ½ a can of refrigerant. In the event that the compressor still does not run, repairs may be needed. Do not continue adding refrigerant to the system.



## 7 Adding Refrigerant

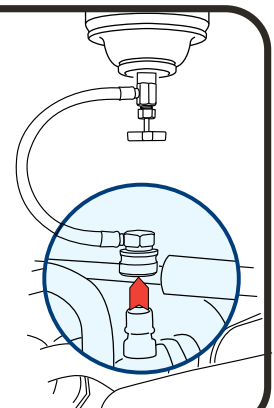
Start car. After minimum charge is achieved (if required), turn on A/C system, and set to maximum. Add additional 12A refrigerant as required to correct pressure. Do not overcharge system.



## 8 Process Complete

Once system is charged, detach Quick Connect from the low side service port.

**CONTACT US FOR MORE DETAILS: 1-866-923-2665**



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