



**Professional Products
Air Conditioning**

ChillGuard

A/C System Leak Stop



Professionally Formulated to:

- **Stop Leaks.**

- Stop refrigerant leaks on rubber hoses, gaskets, seals and all A/C System o-rings including Neoprene, Nitrile and HNBR.

- **Polymer Free.**

- Does not contain polymers. WILL NOT HARM A/C system components nor service equipment.

- **O-Ring Conditioner.**

- Contains O-ring conditioner, UV leak detect dye and 2 oz. POE oil charge.

- **Compatibility.**

- Compatible with Ester, PAG and mineral oils.

- **R-134a Refrigerant.**

- Contains 2 oz. R-134a refrigerant.

- **Charge.**

- Charges into A/C system with standard R-134a can tap.

Product # A7901BT 4 oz. (114g)





The Problem

Automotive AC systems perform a tremendous amount of work under very high heat conditions under the hood. This is especially true during summer months where system pressures can reach over 300 pounds per square inch and temperatures can exceed 250 degrees F. In this environment AC system seals are put under extraordinary strain and the AC lubricant is stretched to its outer limit utility particularly in high heat climates.

Every AC system comes from the factory charged with a specific amount of refrigerant and lubricant to enable the system to operate efficiently and protect components from wear. From the start, AC systems naturally lose a small amount of refrigerant over time. As the system seals age and harden allowing increased refrigerant loss, system performance is reduced. At the same time the lubricant can break down under stress and leave deposits in the system. Deposits accumulating in the form of a film on the condenser and evaporator (the critical heat transfer components in the system) can slow the heat rejection lowering system efficiency and raising system pressures. This higher pressure can aggravate wear in the compressor, potentially shortening its life.

AC systems need periodic maintenance to replace lost refrigerant, protect or condition aging seals and clean built-up residue that all affect optimal system performance and component life.

The Solution

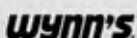
Wynn's ChillGuard™, AC system protectant, treats the AC system seals with special chemistry to re-vitalize old, hard seals that tend to leak refrigerant. This action can stop most leaks and does not use reactive components nor harmful polymers. **Wynn's ChillGuard™** is compatible with and will not harm AC systems nor shop recovery equipment. In addition, **Wynn's ChillGuard™** contains a UV dye for professional leak detection and 2 oz of refrigerant to help top off the refrigerant charge since systems tend to lose an ounce per year from leaky seals.

The formula is completely compatible with Ester, PAG and mineral oils and is easily applied with a standard Low-side can tap.

We would suggest **Wynn's ChillGuard™** for use in AC systems that are three or more years old to help prevent leaks and re-vitalize aging seals. Although it can be used to help prevent seal degradation in newer vehicles.



**DON'T YOU DESERVE TO BE COOL AND COMFORTABLE
INSIDE YOUR VEHICLE WHEN IT'S HOT OUTSIDE?**



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