

FR-12 Product Info Sheet

FR-12 can replace R-134a in newer vehicles. If your system is not performing well in hot temperatures or at idle, recover the R-134a and charge with FR-12. Vent temperatures and head pressures will be lower.

Proven Cooling Performance

An innovative and patented blend of affordable refrigerants, FR-12 matches R-12's coolant profile for excellent performance with R-12 A/C systems. It solves the high-side condenser pressure problems observed with R-134a, for greater reliability particularly in warm, humid climates. Because it doesn't strain the A/C system, FR-12 protects the life of this equipment, for potential maintenance savings.

Why FRIGC (FR-12)?

FR-12 is rated A1/A1 by ASHRAE and Underwriter Laboratories. This means it is non-toxic and non-flammable. It is not explosive!!

FR-12 is accepted by the U.S. Environmental Protection Agency

FR-12 can be used successfully in more vehicles than other alternatives

FR-12 will not affect hoses, and o-rings

FR-12 needs no flushing or part changes

FR-12 will not put compressors under more pressure than they were designed to handle

FR-12 Versus R-134a

FR-12 has lower high and low-side pressures

FR-12 is designed to replace R-12

FR-12 is an enhanced R-134a blend

FR-12 is compatible with the existing oil in R-12 systems

FR-12 produces a faster interior cool down

FR-12 is less susceptible to system shut-down under hot idle conditions

FR-12 system runs at lower temperatures and pressures, extending compressor and system life expectancy

FR-12 system has less system leakage because of lower pressure

No Change in Lubricant

In R-12 A/C systems, the refrigerant circulates the lubricant, mineral oil. While FR-12's direct compatibility eliminates the need to change lubricants, we recommend that you add two or three ounces of POE (polyester oil) on top of the existing mineral oil. This will improve oil circulation and enhance system durability.

Use your Existing R-12 Equipment

FR-12 can be installed using your existing R-12 manifold gauges, recovery/recycle equipment, vacuum pumps, etc., through the use of simple adapter fittings. There is no need to make a large investment in new equipment to begin installing FR-12 today.