

FREEZE 12[®]

Frequently Asked Questions

What is the EPA status of Freeze 12?

Freeze 12 is EPA acceptable subject to use conditions for mobile vehicle air conditioning.

Are Freeze 12 and Freezone the same?

The two are similar in formulation, but are two different products. Only TCC markets Freeze 12.

Is Freeze 12 military approved or approved by TARDAC or MEEP?

No, it is not.

How much will Freeze 12 cost?

It will be priced less than R-12 was in 1995.

What is involved in a retrofit to Freeze 12?

The law requires that the existing refrigerant in the system be evacuated and unique fittings and a label be installed with any replacement refrigerant. Also, if the A/C system being converted is equipped with a High Pressure Relief Valve, a High Pressure Cutout Switch must be installed in accordance with EPA SNAP regulations. Use of Freeze 12 does not require that the lubricant or other components be changed.

What are the requirements for recovery equipment with Freeze 12?

The EPA requires that recovery of Freeze 12 must be done with a dedicated recovery unit. TCC offers a competitively priced unit for this purpose.

If Freeze 12 is recovered out of a system what should be done with it?

TCC has a return cylinder program for the recovered material to be sent back to us.

What is the warranty of a new compressor using Freeze 12[®]?

At this time some evaluations are taking place which will determine the warranty situation of a new compressor using Freeze 12. Currently there are no new compressor warranty endorsements for Freeze 12. We expect this to change as there were no new compressor warranties in the

beginning for R-134a retrofits and now most compressor manufacturers offer them.

Why should I retrofit an R-12 system with Freeze 12 instead of R-134a?

1. Freeze 12 will cool better than R-134a in most retrofit applications.
2. Freeze 12 has a pressure curve which is close to R-12 while R-134a operates at significantly higher pressures than R-12.
3. Freeze 12 works with the existing mineral oil and does not require lubricant replacement as R-134a does.

Why should I buy Freeze 12 instead of one of the other alternatives?

1. Freeze 12 will be competitively priced compared to the competition.
2. Freeze 12 has been thoroughly tested and shown to be an effective replacement for R-12.
3. Freeze 12 is expected to have excellent distribution nationwide to insure that it is available for the consumers car wherever they may need service.
4. TCC has been in the refrigerant business for over 30 years with the expertise and knowledge to provide this product to the marketplace.

Can I use Freeze 12 in non-automotive applications?

Because of our license agreement on this patented product, TCC can only sell it for automotive use.