



ADAIR COMPRESSOR WARNING LABEL					TSB #:	62
					Date:	14/6/2012
Initial Once Read:						

As of June 2012 you will notice that all Adair compressors will now carry a “yellow warning label” on the end of the carton near the Adair part number. Please take the time to read this information as it may impact on any Adair compressor warranty claim that you may have.

The reason for the addition of this warning label is that the compressor manufacturers we purchase compressors from have only designed and tested these compressors to operate with R134a and only authorised the use of that refrigerant with their compressor. Manufactures as part of their warranty return program will analyse the residual oil remaining in the compressor for signs of any refrigerant other than R134a. If any other refrigerant type or blend of refrigerant other than R134a has been used the manufacture will reject the claim against Adair, who will intern reject the claim against the customer.

We have had a few customer returned compressors rejected back to Adair from one of the major compressor manufacturers, stating that their analysis of the residual oil and internal damage has revealed that a refrigerant other than R134a had been used which had attributed to the compressor failure, through extreme pressure and poor oil carrying capability.

For refrigerant R404a Sanden have a dedicated low temperature compressor models, SD5L14 and SD7L15 which are suitable for this refrigerant and Unicla also have the model UPF150 compressor range which is also suitable for refrigerant R404a.

If you are using recovered R134a care must be taken to ensure that it is “clean” and 100% pure of any other refrigerants other than R134a otherwise excessive pressures in the A/C system and even aluminium corrosion may occur depending on the contamination.

R134a COMPRESSOR

WARNING THIS COMPRESSOR IS DESIGNED TO OPERATE ON R134a REFRIGERANT.

USE OF ANY REFRIGERANT OTHER THAN R134a WILL VOID THE COMPRESSORS WARRANTY.