

TECHNICAL INFORMATION



Incorrect A/C Refrigerant Label

No: 82/04/04/NAS
Ref:
Issue: 1
Date: 20 December 2004

AFFECTED VEHICLE RANGE:

Discovery Series II (LT)

3A767790 to 4A 846801

SITUATION:

INCORRECT AIR CONDITIONING CHARGE WEIGHT ON THE A/C LABEL

For 2003 and up Model Year vehicles with rear Air Conditioning the English measure in ounces is incorrect on under-hood A/C labels placed on vehicles within the above VIN range. The metric measure is correct at 780 grams.

RESOLUTION:

USE METRIC MEASUREMENT IN GRAMS TO ENSURE PROPER CHARGE

The figure stated for vehicles with rear A/C in grams on the under hood A/C label is correct. When recharging the A/C system it is best to utilize the gram measurement. If using the ounce value, the correct figure for the system charge is 27oz (± 1). The "32oz" figure on the label is INCORRECT.



NOTE: The information currently on RAVE/GTR does not reflect the new capacity figures in this TIB. Additionally only Metric values are contained in the Workshop Manual.

If the system is charged to the higher (32 oz) value quoted on the label, premature high pressure cut-out of the A/C will be experienced on a vehicle operating in very high ambient temperatures.

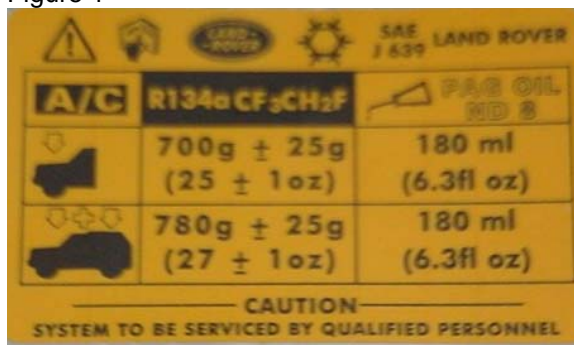
PARTS INFORMATION:

BAC500550A/C Label

Qty 1 2003 and up

(Contains correct metric and English measures)

Figure 1



A/C label with correct information

DDW WARRANTY CLAIMS:

Information only

Normal warranty policy and procedures apply.

Material allowance is included in labor operation.

TIB	CIRCULATE:	Service Mgr	Warranty	Workshop	Body Shop	Parts
82/04/04/NAS	TO	X	X	X	X	X