



TECHNICAL SERVICE BULLETIN

reissue No.LTB00406v2/2012

13 February 2012

Circulate to:	Service Manager	Parts Manager	Warranty Administrator	Service Reception	Technicians

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This reissue replaces all previous versions. Please destroy all previous versions. Only refer to the electronic version of this TSB in TOPlx.

This bulletin supersedes TSB LTB00406/2011 dated 21 September 2011, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page). Only refer to the electronic version of this TSB in TOPlx.

Subject/Concern:	Heating Ventilation Air Conditioning Evaporator (HVAC) Temperature Reading Inaccurate - Evaporator Freezes		
Model:			
Defender (LD)	Year: 2007-2012 VIN Range: 7A732615- CA414266		

Markets: All
Section: 412-03

Summary
Customers may report that the temperature gauge reading goes from hot to cold and cold to hot very quickly, also that the air conditioning does not get cold. Dealers may also notice that the HVAC Evaporator & pipes have frozen.
This version has been issued to add an End VIN to the VIN Range.
Cause: Evaporator Temperature Sensor (De-icing Switch) is faulty. Suggested Customer Concern Code 42.
Action: Should a customer express concern, follow the Service Instruction outlined below.

Parts Required		
Description	Part Number	Quantity
Heating Ventilation Air Conditioning Evaporator Temperature Sensor (HVAC)	JQL500010	1


Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.

Labor Time		
Operation Description	Operation No.	Time
Sensor - Evaporator Temperature Sensor - Renew 2.4 Diesel	82.20.64	4.1 hours
Sensor - Evaporator Temperature Sensor - Renew 2.2 Diesel	82.20.64	4.1 hours
Repair/Claim Coding		
Causal Part:	JQL500010	
ACES Condition Code:	42	

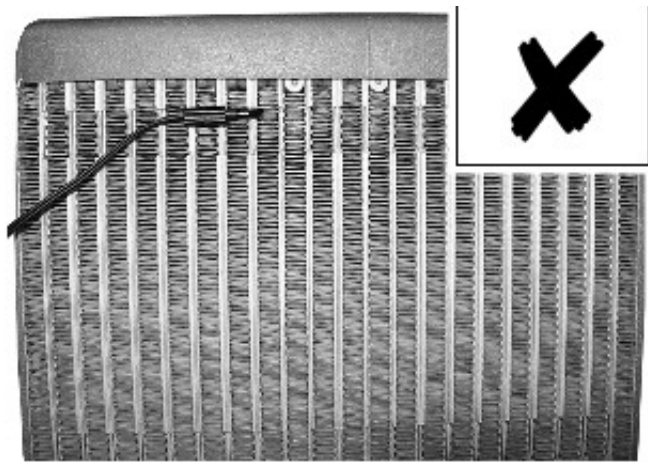
Service Instruction

Only Sensors with the Yellow Identification stickers must be used. Sensors with either white or Green stickers attached must be returned to Land Rover Parts and not be used.

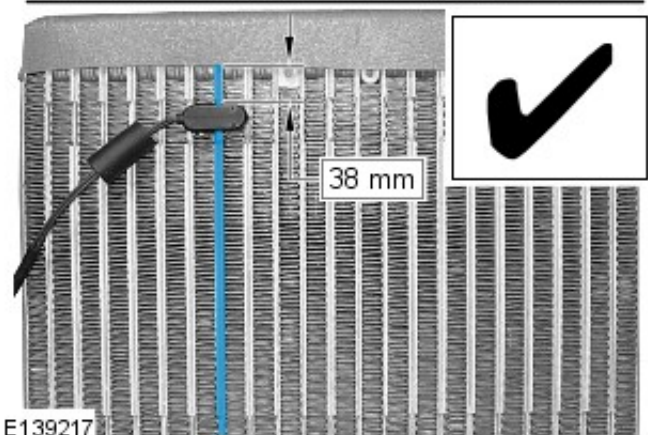
1. Remove the Evaporator core see TOPlx section 412-03.

2.  **Ensure all the foam strips are correctly positioned on the evaporator/ heater matrix prior to assembly.**

See graphic EI39217 for the new type of the HVAC evaporator temperature sensor and the correct position for it to be fitted.



Install a new HVAC evaporator temperature sensor.



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3. Install the Evaporator core see TOPlx section 412-03.