

TECHNICAL BULLETIN

LTB00406v3

12 SEP 2014



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This reissue replaces all previous versions. Please destroy all previous versions.

This bulletin supersedes TSB LTB00406v2/2012 dated 13 FEB 2012, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page).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 Technical Bulletin in TOPIx.

Changes are highlighted in gray

SECTION: 412-03

Heating Ventilation Air Conditioning Evaporator (HVAC) Temperature Reading Inaccurate - Evaporator Freezes

AFFECTED VEHICLE RANGE:

Defender (LD)

Model Year: 2007-2012

VIN: 7A732615-CA422738

MARKETS:

All

CONDITION SUMMARY:

Situation:

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 update the Condition Summary, Parts and Service Instruction sections.

Cause: Evaporator Temperature Sensor (De-icing switch) is faulty. Suggested Customer Concern Code CF1

Action: Should a customer express concern, follow the Service Instruction outlined below.

PARTS:

LR036309

Heating Ventilation Air Conditioning Evaporator
Temperature Sensor (HVAC)

Quantity: 1

WARRANTY:



NOTE: 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 TOPIx to obtain the latest repair time.



NOTE: DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME	CONDITION CODE	CAUSAL PART
Sensor - Evaporator Temperature Sensor - Renew 2.4 Diesel	82.20.64	4.1 hours	42	JQL500010
Sensor - Evaporator Temperature Sensor - Renew 2.2 Diesel	82.20.64	4.1 hours		



NOTE: Normal Warranty procedures apply.

SERVICE INSTRUCTION:



NOTE: Only an evaporator temperature sensor with a white identification sticker must be used, they will also have the number 1398 -900 -03E printed on them. Sensors with either green or yellow stickers on

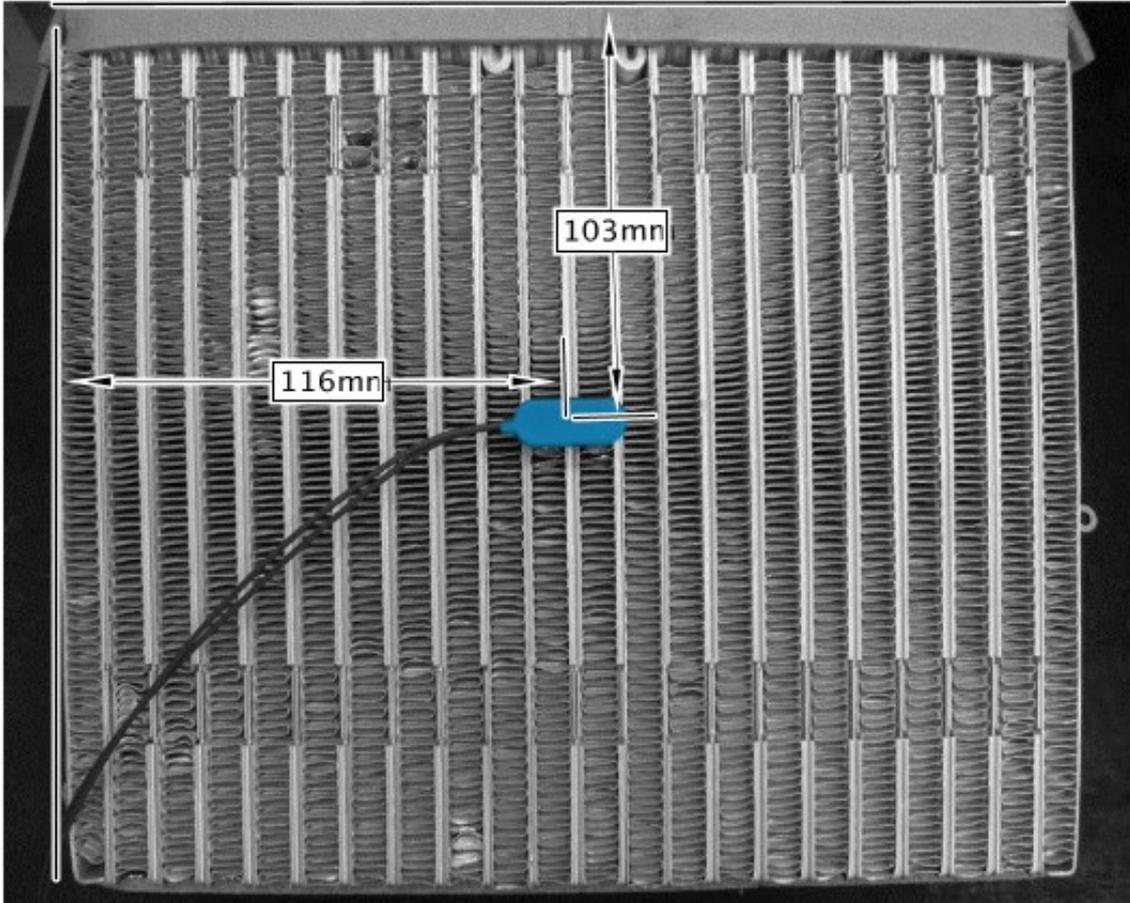
them must not be used.

1. Remove the evaporator core (see TOPIx Workshop Manual, section 412-03).

2.  **CAUTION: Make sure all the foam strips are correctly positioned on the evaporator/heater matrix prior to assembly.**

 **NOTE: See graphic E170769 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.



3. Install the evaporator core (see TOPIx Workshop Manual, section 412-03).