

JLRTB02094NAS1  
**TECHNICAL BULLETIN**  
26 JAN 2022



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NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

**INFORMATION**

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**SECTION:**

412-03A

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**SUBJECT/CONCERN:**

HVAC Control Module Software Update After New Evaporator Installation

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**AFFECTED VEHICLE RANGE:**

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Discovery Sport (LC)	2020-2022	807277-908145	Halewood
New Range Rover Evoque (LZ)	2020-2022	000120-167570	Halewood

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**MARKETS:**

NORTH AMERICA

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**CONDITION SUMMARY:****SITUATION:**

The Air Conditioning (A/C) system does not operate as expected. Further investigation, using the climate control system Diagnosis and Testing section in the TOPIx Workshop Manual, has diagnosed the cause to be an A/C refrigerant leak from the evaporator.

**CAUSE:**

Ice formation damaging the evaporator.

**ACTION:**

Follow the instructions below.

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**TOOLS:**

Jaguar Land Rover (JLR)  
approved diagnostic equipment



JLR approved battery support  
unit

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**WARRANTY:****NOTE:**

\* When submitting your Warranty claim within the Warranty portal, use the Condition Code list shown to select the Condition Code which best describes the vehicle defect.

**NOTES:**

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use TOPIx to obtain the latest repair time.
- The JLR claims submission system requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
HVAC Control Module (HVAC) - Update ECU	85.80.02	0.2	*	LR115697

**NOTE:**

Normal Warranty procedures apply.

**SERVICE INFORMATION:**

1. The leaking evaporator must be renewed separately before completing the DIAGNOSTIC INSTRUCTION.

**DIAGNOSTIC INSTRUCTION:****NOTE:**

The HVAC software update is only required for vehicles that have experienced a loss of A/C system functionality due to a refrigerant leak from the evaporator.

**After the new evaporator has been installed, complete the Diagnostic Instructions below to prevent any repeat concerns.**

1.

**CAUTIONS:**

- This procedure requires a minimum of Pathfinder 361 installed or later.
- All ignition ON/OFF instructions must be followed. Failure to complete these instructions may cause damage to the vehicle control modules.

**NOTE:**

The JLR approved diagnostic equipment will read the Vehicle Identification Number (VIN) for the vehicle and automatically take the vehicle out of 'Transportation Mode' if required.

Connect the JLR approved battery support unit.

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2. Connect the JLR approved diagnostic equipment to the vehicle and begin a new session.

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3. Follow the JLR approved diagnostic equipment prompts.

- Select 'ECU Diagnostics'.
- Select 'HVAC Control Module [HVAC]'.
- Select 'Update ECU'.
- Follow all on-screen instructions to complete the task.
- Select 'ECU Functions'.
- Select 'Run in air conditioning compressor'.
- Follow all on-screen instructions to complete the task.

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4. If required, reset the vehicle to 'Transportation Mode'.

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5. When all of the tasks are complete, exit the session.

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6. Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.