



LTB01068NAS2

TECHNICAL BULLETIN

15 AUG 2018

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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

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

Changes are highlighted in blue

SECTION:

412-01: Climate Control

SUBJECT/CONCERN:

Climate Control System Air Distribution Fault

AFFECTED VEHICLE RANGE:

MODEL:

MODEL YEAR:

VIN:

ASSEMBLY PLANT:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Discovery Sport (LC)	2016-2018	544577-727080	Halewood
Range Rover Evoque (LV)	2014-2015	856580-999999	Halewood
Range Rover Evoque (LV)	2015-2018	000051-275900	Halewood

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

The air blowing through the A-pillar air vents may be noticeably cooler than the air blowing through any other air vents, affecting the ability to set a constant, comfortable temperature in the passenger compartment.

CAUSE:

This may be caused by a Heating Ventilation and Air Conditioning (HVAC) control module software issue.

ACTION:

Should a Customer express this concern, follow the Diagnostic Procedure below.

PARTS:

No Parts Required

TOOLS:



E192494

Jaguar Land
Rover-approved
Midtronics battery
power supply



E179225

Jaguar Land
Rover-approved
diagnostic tool
with latest SDD
Software
Management Pack

WARRANTY:

△ NOTE:

The Heating Ventilation and Air Conditioning (HVAC) control module may also be referred to as Air conditioning - Electronic Control Unit (ECU).

△ NOTES:

- 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 JLR claims submission system 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
Air conditioning - Electronic Control Unit (ECU) - configuration	82.90.11	0.3	04	LR071289

△ NOTE:

Normal Warranty procedures apply.

This Diagnostic Procedure is only for vehicles requiring the Jaguar Land Rover-approved diagnostic tool with Symptom Driven Diagnostics (SDD).

CAUTIONS:

- A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during diagnosis / module programming.
- All ignition ON/OFF requests must be carried out. Failure to perform these steps may cause damage to control modules in the vehicle.

NOTE:

Use DDW to check for Field Service Action program eligibility requiring an Heating Ventilation and Air Conditioning (HVAC) control module software update. If eligible, perform and claim the update as per that program.

- 1 Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.

2

NOTE:

The Jaguar Land Rover-approved diagnostic tool must be loaded with DVD153.00 Calibration File 292 (or later).

Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.

- 3 Follow the on-screen prompts, allowing the diagnostic tool to read the VIN, identify the vehicle, and initiating the data collect sequence.

- 4 If the hyperlink is not available:

- 1 Select **Diagnosis** from the Session Type screen.
- 2 Select the **Selected Symptoms** tab.
- 3 Select one of the following symptoms:

- **Electrical - Climate control system - Temperature regulation - Will not heat to required temperature**

4 Run and close the **Datalogger** tool to reveal the 'Extras' tab.

5 Select the **Extras** tab.

6 Select **Run** to perform the '**Configure existing module - Heating ventilation and air conditioning control module**' option.

5 Follow all on-screen instructions until the application completes successfully.

1 When prompted, select the **Clear DTCs** option following completion of the software download.

2 When all tasks are complete, go to the next Step.

6 Exit the current session.

1 Select the **Session** tab.

2 Select the **Close Session** option.

7 Disconnect the diagnostic tool and battery power supply from the vehicle.

DIAGNOSTIC PROCEDURE 'B': PATHFINDER

This Diagnostic Procedure is only for vehicles requiring the Jaguar Land Rover-approved diagnostic tool with PATHFINDER.

ⓘ CAUTIONS:

A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle startup battery during diagnosis / module programming.

All ignition ON/OFF requests must be carried out. Failure to perform these steps may cause damage to control modules in the vehicle.

⚠ NOTE:

Use DDW to check for Field Service Action program eligibility requiring an Heating Ventilation and Air Conditioning (HVAC) control module software update. If eligible, perform and claim the update as per that program.

- 1 Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle startup battery.

2 NOTE:

The Jaguar Land Rover-approved diagnostic tool must be loaded with PATHFINDER version 151 (or later).

Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.

3 NOTE:

The Jaguar Land Rover-approved diagnostic tool will read the correct Vehicle Identification Number (VIN) for the current vehicle and automatically take the vehicle out of Transit mode if required.

Follow all on-screen instructions.

- 4 Select **ECU Diagnostics**.

- 5 Select **HVAC Control Module [HVAC]**.

- 6 Select **Update ECU**.

- 1 Follow all on-screen instructions until the application completes successfully.
- 2 When all tasks are complete, go to the next Step.

- 7 Exit the current session.

- 1 If required, reset the vehicle to **Transit mode**.
- 2 Select the **Exit** icon.

8 Disconnect the diagnostic tool and battery power supply from the vehicle.