

LTB01068NAS1

# TECHNICAL BULLETIN

12 JUN 2017



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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:

412-01: Climate Control

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SUBJECT/CONCERN:

## Climate Control Air Distribution Fault

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### AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Discovery Sport (LC)	2017 Onwards	633943 Onwards	Halewood	
Range Rover Evoque (LV)	2016 Onwards	142316 Onwards	Halewood	Folding Top
Range Rover Evoque (LV)	2017 Onwards	168185 Onwards	Halewood	3-Door/5-Door

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### MARKETS:

NORTH AMERICA

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### 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 an Automatic Temperature Control Module (ATCM) software issue.

#### ACTION:

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

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### PARTS:

No Parts Required

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## TOOLS:



Jaguar Land Rover-  
approved Midtronics  
battery power supply



Jaguar Land Rover-  
approved diagnostic tool  
with latest SDD software,  
Calibration File

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## WARRANTY:

### NOTE:

**The Automatic Temperature Control Module (ATCM) 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 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
Air conditioning - Electronic Control Unit (ECU) - configuration	82.90.11	0.3	04	LR071289

### NOTE:

Normal Warranty procedures apply.

## DIAGNOSTIC PROCEDURE:

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### 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 vehicle control modules.**

**NOTE:**

**The Jaguar Land Rover-approved diagnostic tool must be loaded with DVD149.06 and Calibration File 270 (or later).**

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

**NOTE:**

**The Automatic Temperature Control Module (ATCM) may also be referred to as Heating ventilation and air conditioning control module.**

- 2 Switch the ignition ON (engine not running).
- 3 Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.
- 4 Follow the on-screen prompts, allowing the diagnostic tool to read the VIN, identify the vehicle, and initiating the data collect sequence.
- 5 Select **Diagnosis** from the Session Type screen.
- 6 Select the **Selected Symptoms** tab and then select:
  - **Electrical - Climate control system - Temperature regulation - Will not heat to required temperature**
- 7 Select **continue**.
- 8 Select the **Recommendations** tab.

- 9 Select **Run** to perform the **Configure existing module - Heating ventilation and air conditioning control module** option.
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10 Follow all on-screen instructions to complete this task.

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- 11 When all tasks are complete, select the **Session** tab and then select the **Close Session** option.
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12 Disconnect the diagnostic tool and battery power supply from the vehicle.