



LTB00794NAS4

# TECHNICAL BULLETIN

11 SEP 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:

501-00

## SUBJECT/CONCERN:

Chemical/Plastic Odor From The Climate Control System

## AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:
Range Rover Sport (LW)	2014-2016	300000-666891
Range Rover (LG)	2013-2016	001204-320323

## MARKETS:

NORTH AMERICA

## CONDITION SUMMARY:

### SITUATION:

A chemical/plastic odor from the Heating Ventilation and Air Conditioning (HVAC) system may be evident.

### CAUSE:

This may be caused by parameters within the HVAC system not operating efficiently.



## NOTES:

- **2013-14MY vehicles:** refer to Technical Bulletin LTB00590NAS in the event of a customer concern of odor from the Climate Control system when the ignition is switched ON.
- **2014MY-onwards vehicles:** refer to Technical Bulletin LTB00709NAS in the event of a customer concern of odor from the Climate Control system related to an ECO Stop/Start cycle.

**ACTION:**

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

**TOOLS:**

	<p>Jaguar Land Rover-approved Midtronics battery power supply</p>		<p>Jaguar Land Rover-approved diagnostic equipment with latest SDD Software Management Pack</p>
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**WARRANTY:**

**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
Configure Heating Ventilation and Air Conditioning (HVAC) Module	86.90.89.29	0.2	42	LR036372

**NOTE:**

Normal Warranty procedures apply.

**DIAGNOSTIC PROCEDURE:**

**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 performed; failure to do these steps may cause damage to vehicle control modules.

**NOTE:**

Use the Jaguar Land Rover claims submission system for Field Service Action program eligibility requiring a Heating Ventilation Air Conditioning (HVAC) control module software update. If eligible, perform and claim the update as per that program using the latest software.

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

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 **NOTE:**

The Jaguar Land Rover-approved diagnostic equipment must be loaded with SDD154.02 Software Management Pack v300 (or later).

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

3

Follow all on-screen instructions.

4

If the hyperlink is not available:

- 1 Select **Diagnosis** from the Session Type screen.
- 2 Select the **Selected Symptoms** tab.
- 3 Select **Electrical - Climate control system - Other - Odours**.
- 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 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 Follow the on-screen instructions until the application finishes successfully.
- 3 Go to the next Step.

6

Exit the current session.

- 1 Select the **Session** tab.
- 2 Select the **Close Session** option.

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Disconnect the diagnostic equipment and battery power supply from the vehicle.