

TECHNICAL BULLETIN
LTB00875NAS1
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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.

SECTION: 412-00

Climate Control Blower Motor Intermittently Cuts Out When Set to Maximum

AFFECTED VEHICLE RANGE:

Range Rover Sport (LW)

Model Year: 2014-2016
VIN: 394447-550142
Manufacturing Plant: Solihull

Range Rover Sport (LW)

Model Year: 2015-2016
VIN: 600073-633119
Manufacturing Plant: Solihull

Range Rover (LG)

Model Year: 2014-2016
VIN: 188776-251188
Manufacturing Plant: Solihull

MARKETS:

NAS

CONDITION SUMMARY:

Situation: The climate control blower motor may intermittently cut out when set to maximum.

Cause: This may be caused due to the potential for the blower motor to hit the upper limit for current and cut out when the climate control is on maximum or if the blower motor is manually put to maximum. The issue is intermittent because it is highly dependent on the state of charge of the battery and the inputs to the system. Blower motor operation can be reset by either cycling the ignition OFF/ON or by cycling the climate control OFF/ON manually.

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

PARTS:

No Parts Required

TOOLS:

 **NOTE: this Active Bulletin will display a functional programming shortcut if accessed within a diagnostic session using SDD.**

SDD with latest DVD and Calibration File

Jaguar Land Rover-approved Midtronics battery power supply

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 (HOURS)	CONDITION CODE	CAUSAL PART
Reconfigure the automatic temperature control module (ATCM)	86.90.89.29	0.2	42	LR070387

 **NOTE:** Normal Warranty procedures apply.

SERVICE INSTRUCTION:

 **CAUTION:** a Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during SDD diagnosis / module programming.

 **CAUTION:** ensure all ignition ON/OFF requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.

 **NOTE:** SDD must be loaded with DVD143.04 v.220 or later.

- 1 Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.
- 2 Turn ignition ON (engine not running).
- 3 Connect the Symptom-Driven Diagnostics (SDD) system to the vehicle and begin a new session.
- 4 Follow the on-screen prompts, allowing SDD to read the VIN and 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 > Blower operation**
- 7 Select **continue**.
- 8 Select the **Recommendations** tab and then select **Run** to perform the **Configure existing module - Heating ventilation and air conditioning control module** option.
- 9 Follow all on-screen instructions to complete this task, ensuring all diagnostic trouble codes (DTC) are cleared.
- 10 Exit the current session.

11 Disconnect the SDD and the battery power supply from the vehicle.