

TECHNICAL BULLETIN
LTB00709NAS1
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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

Air Conditioning (A/C) Odor After ECO Stop/Start Cycle

AFFECTED VEHICLE RANGE:

Range Rover Sport (LW)

Model Year: 2014 Onwards
VIN: EA000002 Onwards

Range Rover (LG)

Model Year: 2014 Onwards
VIN: EA110443 Onwards

MARKETS:

NAS

CONDITION SUMMARY:

Situation: A humid odor or concentrated bad smell from the air conditioning (A/C) system when the ECO Stop/Start function is in operation may be evident.

Cause: This may be caused by the Automatic Temperature Control Module (ATCM), which cannot maintain the A/C evaporator temperature within the effective range throughout the duration of the ECO Stop/Start cycle.



NOTE: Refer to Technical Bulletin LTB00590NAS in the event of a customer concern of odor from the A/C system NOT related to an ECO Stop/Start cycle.

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

PARTS:

No Parts Required

TOOLS:



NOTE: This is an 'Active Bulletin' that will display a functional programming shortcut if accessed within a diagnostic session using SDD.

SDD with latest DVD and Calibration File; first available on DVD139.09 v.192
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
Configure existing module - Heating ventilation and air conditioning control module	80.90.12	0.2	42	LR036371



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' / ignition '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 DVD139.09 v.192 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 in SDD.

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 > Other > Odours
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 DTCs are cleared.
10. Exit the current session.
11. Disconnect the SDD and the battery power supply from the vehicle.