

JLRTB02015NAS1
TECHNICAL BULLETIN
14 JAN 2020



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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

SECTION:

412-01

SUBJECT/CONCERN:

Sound Emitting From The Instrument Panel When Activating Climate Control

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Discovery (LR)	2017-2019	000001-096625	Solihull
Discovery (LR)	2019-2020	400000-423423	Nitra (Slovakia)

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

When activating the maximum defrost setting from an OFF condition on the climate control, an abnormal 'hooting' type sound may be heard from the instrument panel. The sound may also be heard when manually changing the air distribution settings from a footwell distribution setting to a defrost distribution setting. In both cases the sound will typically be heard for up to 7 seconds.


CAUSE:

Air pressure build-up within the air distribution system. This has no effect on vehicle operation.

ACTION:


Follow the instructions below.

TOOLS:



Jaguar Land Rover (JLR) approved diagnostic equipment

E208514



JLR approved battery support unit

WARRANTY:

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use 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
Heating, ventilation, and air conditioning (HVAC) Control Module - Update - Replace ECU	85.80.02	0.2	4	LR093609

NOTE:

Normal Warranty procedures apply.

DIAGNOSTIC INSTRUCTION

1.

CAUTION:

This procedure requires a minimum of pathfinder 263 installed or later.

NOTES:

- The Jaguar Land Rover (JLR) approved diagnostic equipment will read the Vehicle Identification Number (VIN) for the vehicle and automatically take the vehicle out of 'Transportation Mode' if required.
- All ignition ON/OFF instructions must be followed. Failure to complete these instructions may cause damage to the vehicle control modules.

Connect the JLR approved battery support unit.

2. Connect the JLR approved diagnostic equipment to the vehicle and begin a new session.

3. Follow the JLR approved diagnostic equipment prompts.

- ▪ Select 'ECU Diagnostics'.
- ▪ Select 'HVAC Control Module'.
- ▪ Select 'Update ECU'.
- ▪ Follow all on-screen instructions to complete the task.
- ▪ Select 'ECU Functions'.
- ▪ Select 'Run in air conditioning compressor'.
- ▪ Follow all on-screen instructions to complete the task.

4. If required, reset the vehicle to 'Transportation Mode'.

5. When all of the tasks are complete, exit the session.

6. Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.