

LTB01248NAS2



TECHNICAL BULLETIN

05 OCT 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

This reissue replaces all previous versions. Please destroy all previous versions.

This bulletin supersedes TSB LTB01248NAS1/2018 dated 24 OCT 2018, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page). Only refer to the electronic version of this Technical Bulletin in TOPIx.

Changes are highlighted in blue

SECTION:

206-00

SUBJECT/CONCERN:

Electronic Park Brake (EPB) Warning Lamp Illuminated and 'Park Brake needs Calibration' Message Displayed

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:
Discovery (LR)	2017-2019	000532-090165
Range Rover Sport (LW)	2017-2018	666892-699999
Range Rover Sport (LW)	2018-2019	800000-852623
Range Rover Sport (LW)	2017-2018	124031-199999
Range Rover Sport (LW)	2018-2019	400000-427053
Range Rover (LG)	2017-2018	320324-399999
Range Rover (LG)	2018-2019	500000-550600

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

The Electric Park Brake (EPB) warning lamp may be illuminated, the 'Park Brake needs Calibration' message may be displayed, and the EPB may not release. Upon further diagnosis, Diagnostic Trouble Code(s) (DTC) C2007-72 and C2008-72 may be stored in the Anti-Lock Brake System Control Module (ABS).

CAUSE:

This may be caused by an ABS control module software error.

ACTION:

Follow the instructions below.

PARTS:

No Parts Required

TOOLS:



Jaguar Land Rover-approved
Midtronics battery power supply

E192494



Jaguar Land Rover-approved
diagnostic equipment with
latest PATHFINDER software

E208514

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
ABS control module - Update ECU	85.70.02	0.2	42	LR084407

NOTE:

Normal Warranty procedures apply.

DIAGNOSTIC INSTRUCTION:

CAUTIONS:

- A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle startup battery.
- 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 an ABS Control Module software update. If eligible, perform and claim the update as per that program using the latest PATHFINDER software.

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

2.

NOTE:

The Jaguar Land Rover-approved diagnostic equipment must be loaded with PATHFINDER version 294 (or later).

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

3.

NOTE:

The Jaguar Land Rover-approved diagnostic equipment will read the correct Vehicle Identification Number (VIN) for the current vehicle and automatically take the vehicle out of Transit mode (if required).

Follow all on-screen instructions.

4. Select **ECU Diagnostics**.

5. Select **Antilock Brake System [ABS]**.

6. Select **Update ECU**.

- **1.** Follow the on-screen instructions until the application finishes successfully.

7. Exit the current session.

- **1.** If required, reset the vehicle to **Transit mode**.
- **2.** Select the **Exit** icon.

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