



LTB01248NAS1

TECHNICAL BULLETIN

24 OCT 2018

© Jaguar Land Rover North America, LLC

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:

206-00

SUBJECT/CONCERN:

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

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	APPLICABILITY:
Discovery (LR)	2017 Onwards	000532 Onwards	
Range Rover Sport (LW)	2017 Onwards	124031 Onwards	Vehicles With: 8HP70 8-Speed Automatic Transmission AWD/8HP45 8-Speed Automatic Transmission AWD
Range Rover (LG)	2017 Onwards	320324 Onwards	Vehicles With: 8HP70 8-Speed Automatic Transmission AWD/8HP45 8-Speed Automatic Transmission AWD

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

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

CAUSE:

This may be caused by an ABS Control Module software error.

ACTION:

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

PARTS:

No Parts Required

TOOLS:



Jaguar Land Rover-approved
Midtronics battery power
supply



Jaguar Land Rover-approved
diagnostic equipment with
latest PATHFINDER software

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
Anti-lock Brake System (ABS) - Update ECU	85.70.02	0.2	42	LR084407

△ 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.
- 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 Anti-lock Brake System (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 196 (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.