

JTB00633NAS1

# TECHNICAL BULLETIN

04 MAY 2018



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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 Jaguar service facility to determine whether this bulletin applies to a specific vehicle.

## INFORMATION

### SECTION:

206-05: Parking Brake and Actuation

### SUBJECT/CONCERN:

Electric Park Brake Does Not Release Fully / 'Recalibrate EPB' Warning Message Displayed On The Instrument Cluster

### AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
F-PACE (X761)	2017-2018	045068-099996	Solihull
F-PACE (X761)	2017-2018	880002-899997	Solihull
F-PACE (X761)	2017	488002-499998	Solihull

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
F-PACE (X761)	2018	240000-289344	Solihull
XE (X760)	2017	921222-979442	Solihull
XE (X760)	2017-2018	P10168-P36184	Castle Bromwich
XF (X260)	2016-2018	Y00461-Y66511	Castle Bromwich

## MARKETS:

NORTH AMERICA

## CONDITION SUMMARY:

### SITUATION:

The Electric Park Brake (EPB) may not release fully and the brake warning lamp will illuminate on the Instrument Cluster with the warning message 'Recalibrate EPB' displayed in the message center.

### CAUSE:

This may be caused by an Anti-lock Brake System (ABS) control module software error.


### ACTION:

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

## PARTS:


No Parts Required

## TOOLS:



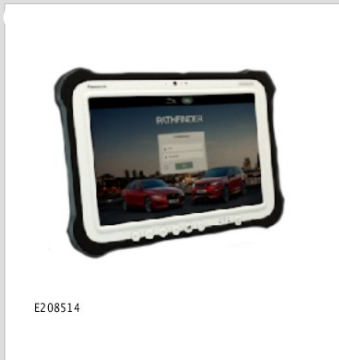
Jaguar Land Rover-approved Midtronics battery power supply

E192494



Jaguar Land Rover-approved diagnostic tool with latest SDD Software Management Pack

E179225



Jaguar Land Rover-approved diagnostic tool 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. 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
Configure A.B.S. Control Module	86.99.33	0.2	42	T2H10332

**NOTE:**

Normal Warranty procedures apply.

**DIAGNOSTIC PROCEDURE: SDD**

This Diagnostic Procedure is for the following vehicles ONLY: 2016-17MY XF (X260); 2017MY F-PACE (X761), XE (X760).

**ⓘ CAUTIONS:**

- A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle startup battery during diagnosis / module programming.
- All ignition ON/OFF requests must be carried out. Failure to perform these steps may cause damage to control modules in the vehicle.

**⚠ NOTE:**

Use DDW to check 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 SDD 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 tool must be loaded with SDD153.01 Software Management Pack v293 (or later).

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

- 3 Follow all on-screen instructions, allowing the diagnostic tool to read the VIN, identify the vehicle, and initiating the data collect sequence.

- 4 If the hyperlink is not available:

- 1 Select **Diagnosis** from the Session Type screen.
- 2 Select the **Selected Symptoms** tab.

3 Select one of the following:

- **Electrical - Instruments - Warning lamps - Engine malfunction lamp - Lamp illuminated** or
- **Electrical - Instruments - Warning lamps - Park brake warning lamp - Red warning lamp illuminated** or
- **Electrical - Instruments - Information and message center - Message display area – Chassis**

4 Run and close the 'Datalogger' tool to reveal the 'Extras' tab.

5 Select the **Extras** tab.

6 Select **Run** to perform the '**Configure existing module - ABS control module**' option.

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5 Follow all on-screen instructions until the application completes successfully.

1 When prompted, select the **Clear DTCs** option following completion of the software download.

2 When all tasks are complete, go to the next Step.

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6 Exit the current session.

1 Select the **Session** tab.

2 Select the **Close Session** option.

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7 Disconnect the diagnostic tool and battery power supply from the vehicle.

## DIAGNOSTIC PROCEDURE: PATHFINDER

This Diagnostic Procedure is for the following vehicles ONLY: 2018MY F-PACE (X761), XE (X760), XF (X260).

### ⓘ CAUTIONS:

- A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle startup battery during diagnosis / module programming.

- All ignition ON/OFF requests must be carried out. Failure to perform these steps may cause damage to control modules in the vehicle.

 **NOTE:**

Use DDW to check 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 tool must be loaded with PATHFINDER version 158 (or later).

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

**3**  **NOTE:**

The Jaguar Land Rover-approved diagnostic tool 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 all on-screen instructions until the application completes successfully.
- 2 When all tasks are complete, go to the next Step.

7 Exit the current session.

1 If required, reset the vehicle to **Transit mode**.

2 Select the **Exit** icon.

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