



N227NAS1

# TECHNICAL BULLETIN

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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:

206-00

### SUBJECT/CONCERN:

SAFETY RECALL: Autonomous Emergency Braking (AEB) Not Available

### AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:
Discovery (LR)	2018	047661-060863
Range Rover Sport (LW)	2018	181785-199732
Range Rover Sport (LW)	2018	400143-401450
Range Rover Sport (LW)	2018	695628-699403
Range Rover Sport (LW)	2018	802369-802799
Range Rover (LG)	2018	380417-399323
Range Rover (LG)	2018	501048-502402

### MARKETS:

NORTH AMERICA

### CONDITION SUMMARY:

#### SITUATION:

An issue has been identified on certain Land Rover vehicles within the listed Affected Vehicle Range where the Autonomous Emergency Braking (AEB) feature will not be available. A warning message will not be displayed on the Instrument Cluster (IC) to inform the driver AEB is unavailable.

In the event of a situation where AEB would normally activate to avoid or reduce the severity of an accident, the system will not activate as designed, increasing the risk of an accident.

**ACTION:**

Retailers are required to HOLD affected new vehicles that are within your control and refrain from releasing the vehicles for new vehicle sale pending completion of the Workshop Procedure detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process but must have it completed prior to vehicle handover to the customer.

Affected vehicles already in the hands of customers should be updated at the next available opportunity.

**PARTS:**

No parts required.

**SPECIAL TOOLS:**

Jaguar Land Rover-approved Midtronics Battery Power Supply

Jaguar Land Rover-approved diagnostic equipment with latest PATHFINDER software

**WARRANTY:****NOTE:**

Use the Jaguar Land Rover claims submission system to make sure that a vehicle is affected by this program prior to undertaking any rework action.

At the time of confirming a booking for vehicle repair, make sure that all open Recall and Service Actions are identified to make sure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

Warranty claims must be submitted quoting the Program Code and the relevant Option Code; this will result in payment of the stated time. The SRO and parts information is included for information only. The Option Code(s) that allows for the drive in/drive out allowance may only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

Repair procedures are under constant review and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Use TOPIx to obtain the latest repair time.

Warranty claims must be submitted or payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PART NUMBER/SUNDRY CODE	QUANTITY/VALUE
N227	B	Image Processing Module A - Update ECU	86.54.89.40	1.0	-	-
N227	C	Image Processing Module A - Update ECU Drive in/drive out	86.54.89.40	1.0	-	-
		Drive in/drive out	02.02.02	0.2	-	-

Normal Warranty policies and procedures apply.

**DIAGNOSTIC PROCEDURE:****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 performed; failure to do so may cause damage to vehicle control modules.

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 190 (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 the on-screen prompts.

4 Select **ECU Diagnostics**.

5 Select **Image Processing Module 'A' [IPMA]**.

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.