

N206NAS1

# TECHNICAL BULLETIN

08 JUN 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 Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

## INFORMATION

## SECTION:

413-10: Multifunction Electronic Modules

## SUBJECT/CONCERN:

SAFETY RECALL: Incorrect Fuel Level Displayed

## AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Discovery (LR)	2017	000178-001731	Solihull	TDV6 3.0L Diesel
Range Rover Sport (LW)	2017	124048-138445	Solihull	TDV6 3.0L Diesel
Range Rover Sport (LW)	2017	663983-673434	Solihull	TDV6 3.0L Diesel

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Range Rover (LG)	2017	320359-333328	Solihull	TDV6 3.0L Diesel

## MARKETS:

NORTH AMERICA

## CONDITION SUMMARY:

### SITUATION:

An issue has been identified on a limited number of Land Rover vehicles within the listed Affected Vehicle Range, fitted with the TDV6 3.0L diesel engine, where the fuel gauge indicates low fuel level and the low fuel warning lamp is illuminated although the fuel tank is known not to be empty. The driver may ignore the warning because the vehicle may have just been refueled or knows there is fuel in the tank sufficient such that the low fuel warning would not normally illuminate. In this condition the engine will cut out unexpectedly and although restart may occur, this will only be for a period of 60 seconds, where after cut out will recur.

Should the engine turn OFF unexpectedly, the brake vacuum reservoir will be depleted and the vehicle will lose brake power assistance; however, foundation brakes continue to operate. All electrical functions will continue to operate as designed.

The engine turning OFF unexpectedly without minimal warning to the driver could lead to an increased 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 tool 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** outstanding 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 the Jaguar Land Rover claims submission system 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)	PARTS/SUNDRY CODE	QTY./VALUE
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PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS/SUNDRY CODE	QTY./VALUE
N206	B	Configure existing GWM	86.90.97	0.2	-	-
		Configure existing BCM - With diagnostic equipment already connected	86.90.06.02	0.1	-	-
N206	C	Configure existing GWM	86.90.97	0.2	-	-
		Configure existing BCM - With diagnostic equipment already connected	86.90.06.02	0.1	-	-
		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 carried out; failure to perform these steps may cause damage to control modules in the vehicle.

- 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 166 (or later).

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

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 **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 the on-screen prompts.

4

Select **ECU Diagnostics**.

5

Select **Gateway Module 'A' [GWM]**.

6

Select **Update ECU**.

- 1 Follow all on-screen instructions until the application completes successfully.
- 2 When all tasks are complete, use the 'back' button to return to the previous menu.

7

Select **ECU Diagnostics**.

8

Select **Body Control Module [BCM]**.

9

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.

10

Exit the current session.

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

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