

LTB00860NAS2

# TECHNICAL BULLETIN

01 MAY 2017



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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

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

Changes are highlighted in blue

SECTION:

413-00: Instrumentation and Warning Systems

SUBJECT/CONCERN:

Park Assist - Intermittent Operation

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Discovery Sport (LC)	2015	500429-544576	Halewood
Range Rover Sport (LW)	2015	504511-542164	Solihull
Range Rover Sport (LW)	2015	601763-630153	Solihull
Range Rover (LG)	2015	197042-243370	Solihull

MARKETS:

NORTH AMERICA

## CONDITION SUMMARY:

This Technical Bulletin has been released for a specific park assist concern, not related or to be used in conjunction with parking aid inoperative/not available. For specific parking aid issues refer to TOPIx Workshop Manual section 413-13: Parking Aid - Diagnosis and Testing.

### SITUATION:

The Park Assist system may exhibit intermittent operation. During a semi-automated park assist manoeuver, the system may be cancelled half way through due to an object being detected within 30 cm of the side of the vehicle. The system will then output a continuous tone and the message 'Park Assist Cancelled' will be displayed on the Instrument Cluster.

### CAUSE:

This may be caused by a software error.

### ACTION:

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

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### PARTS:

No Parts Required

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### TOOLS:



E102494

Jaguar Land Rover-  
approved Midtronics  
battery power supply



Jaguar Land Rover-approved  
diagnostic tool with latest SDD  
software, Calibration File

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## 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 TOPIx to obtain the latest repair time.

- DDW 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 existing Parking Aid Control module	86.90.63	0.2	42	LR070788

**NOTE:**

Normal Warranty procedures apply.

DIAGNOSTIC PROCEDURE:

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**CAUTIONS:**

- **A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during diagnosis / module programming.**
- **Make sure all ignition ON/OFF requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.**

**NOTE:**

**The Jaguar Land Rover-approved diagnostic tool must be loaded with DVD148.07 and Calibration File 263.**

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

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- 2 Turn ignition ON (engine not running).
  - 3 Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.
  - 4 Follow the on-screen prompts, allowing the diagnostic tool to read the VIN and identify the vehicle and initiating the data collect sequence.
  - 5 Select **Diagnosis** from the Session Type screen.
  - 6 Select the **Selected Symptoms** tab and then select:
    - **Electrical - Driving aids - Parking aid**
  - 7 Select **continue**.
  - 8 Select the **Recommendations** tab and then select **Run** to perform the **Configure existing module - Parking aid control module** option.
  - 9 Follow all on-screen instructions to complete this task, ensuring all diagnostic trouble codes (DTC) are cleared.
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#### NOTES:

- Range Rover Sport (L494) and Range Rover (L405) Vehicles Only.
- Sound will not be heard from the park aid sensors if this step is not performed.

Select the **Service Functions** tab and run **Special Applications - Parking aid control module reset**.

- 1 Follow all on-screen instructions to complete this task, ensuring all diagnostic trouble codes (DTC) are cleared.

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11 Exit the current session.

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

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SERVICE INSTRUCTION 'B' - RANGE ROVER SPORT (L494) AND RANGE ROVER (L405) VEHICLES ONLY

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#### CAUTIONS:

- a Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during diagnosis / module programming.
- ensure all ignition ON/OFF requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.

#### NOTE:

the Jaguar Land Rover-approved diagnostic tool must be loaded with DVD143.05 v.220 or later.

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

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2 Turn ignition ON (engine not running).



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- 3 Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.
  - 4 Follow the on-screen prompts, allowing the diagnostic tool to read the VIN and identify the vehicle and initiating the data collect sequence.
  - 5 Select **Diagnosis** from the Session Type screen.
  - 6 Select the **Selected Symptoms** tab and then select:
    - **Electrical - Driving aids - Parking aid**
  - 7 Select **continue**.
  - 8 Select the **Recommendations** tab and then select **Run** to perform the **Configure existing module - Parking aid control module** option.
  - 9 Follow all on-screen instructions to complete this task, ensuring all diagnostic trouble codes (DTC) are cleared.
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**NOTE:**

sound will not be heard from the park aid sensors if this step is not performed.

Select the **Service Functions** tab and run **Special Applications - Parking aid control module reset**.

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- 11 Exit the current session.
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12 Disconnect the diagnostic tool and battery power supply from the vehicle.