

LTB00510NAS2



TECHNICAL BULLETIN

15 NOV 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

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

Changes are highlighted in blue

SECTION:

414-00: Battery and Charging System - General Information

SUBJECT/CONCERN:

Auto Start/Stop System Inoperative

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Discovery Sport (LC)	2015-2017	500429-721747	Halewood
LR4 (LA)	2014-2016	699716-899999	Solihull
Range Rover Evoque (LV)	2012	000447-000695	Halewood
Range Rover Evoque (LV)	2012-2015	600018-999999	Halewood
Range Rover Evoque (LV)	2015-2017	000051-267152	Halewood
Range Rover Sport (LW)	2014	001154-001205	Solihull
Range Rover Sport (LW)	2014-2015	300003-399997	Solihull
Range Rover Sport (LW)	2014-2016	500023-599999	Solihull
Range Rover Sport (LW)	2015-2016	601763-666891	Solihull
Range Rover Sport (LW)	2016	100369-124030	Solihull
Range Rover (LG)	2013-2016	001204-320323	Solihull

MARKETS:NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

The Auto Stop/Start system may be inoperative.

CAUSE:

This may be because the Auto Stop/Start system can only be robustly diagnosed, starting with the health check application, using the Jaguar Land Rover-approved diagnostic system which will indicate the cause of any faults.

ACTION:

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

PARTS:

No Parts Required

TOOLS:

Jaguar Land
Rover-approved
Midtronics
battery power
supply



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

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
Auto start/stop system inoperative	86.90.89.74	0.2	42	Refer to the Diagnostic Procedure section

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
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NOTE:

Normal Warranty procedures apply.

DIAGNOSTIC PROCEDURE: SDD

This Diagnostic Procedure is only for vehicles requiring the Jaguar Land Rover-approved diagnostic tool with Symptom Driven Diagnostics (SDD).

CAUTIONS:

- A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle 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 The causal part number will vary depending on the findings of the Diagnostic Procedure. Make sure the relevant causal part number is claimed based on the test results.

² Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.

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NOTE:

The Jaguar Land Rover-approved diagnostic tool must be loaded with DVD151.04 Calibration File 282 (or later).

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

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

NOTE:

The battery power supply must be disconnected from the vehicle battery.

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- 5 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 symptoms:
 - **Powertrain - Engine system - Starting system - Start-stop system - Inoperative**
 - 4 Select **continue**.
 - 5 Select the **Recommendations** tab.
 - 6 Select **Run** to perform the '**Powertrain - Auto stop/start system - Health check**' option.
 - 6 Follow all on-screen instructions until the application completes successfully.
 - 1 When all tasks are complete, go to the next Step.
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- 7 Exit the current session.
 - 1 Select the **Session** tab.
 - 2 Select the **Close Session** option.
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- 8 Disconnect the diagnostic tool and battery power supply from the vehicle.