

TECHNICAL BULLETIN

LTB00510NAS1

19 MAY 2016



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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.

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

SECTION: 414-00

Auto Start/Stop System Inoperative

AFFECTED VEHICLE RANGE:

Discovery Sport (LC)

Model Year: 2015 Onwards
VIN: 500429 Onwards
Assembly Plant: Halewood

LR4 (LA)

Model Year: 2014 Onwards
VIN: 699716 Onwards
Assembly Plant: Solihull

Range Rover Evoque (LV)

Model Year: 2012 Onwards
VIN: 000447 Onwards
Assembly Plant: Halewood

Range Rover Sport (LW)

Model Year: 2014 Onwards
VIN: 001154 Onwards
Assembly Plant: Solihull

Range Rover (LG)

Model Year: 2013 Onwards
VIN: 001204 Onwards
Assembly Plant: Solihull

MARKETS:

NAS

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 using the Jaguar Land Rover-approved diagnostic system, starting with the health check application which will indicate the cause of any faults.

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

PARTS:

No Parts Required

TOOLS:

Jaguar Land Rover-approved diagnostic tool with latest DVD and Calibration File

Jaguar Land Rover-approved Midtronics battery power supply

WARRANTY:



NOTE: 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.



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



NOTE: Normal Warranty procedures apply.

DIAGNOSTIC PROCEDURE:

1. The causal 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.



NOTE: The Jaguar Land Rover-approved diagnostic tool must be loaded with DVD145.05 v.238 or later.

2. Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.
3. Turn ignition ON (engine not running).
4. Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.
5. Follow the on-screen prompts, allowing the diagnostic tool to read the VIN, identify the vehicle, and initiating the data collect sequence.

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

6. Select '**Diagnosis**' from the Session Type screen.
7. Select the '**Selected Symptoms**' tab and then select:
 - **Powertrain - Engine system - Starting system - Start-stop system - inoperative**
8. Select '**continue**'.
9. Select the '**Recommendations**' tab and then select '**Run**' to perform the '**Powertrain - Auto stop/start system - Health check**' option.
10. Follow all on-screen instructions.

11. When all tasks are complete, select the '**Session**' tab and then select the '**Close Session**' option.

12. Disconnect the diagnostic tool from the vehicle.