

TECHNICAL BULLETIN

LTB00870NAS1
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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.

SECTION: 206-00

Engine Does Not Re-Start or Flashing Gear Selector LED Indicator After Selecting Neutral (N) During an ECO Stop

AFFECTED VEHICLE RANGE:

Discovery Sport (LC)

Model Year: 2015

VIN: 501416-541437

Assembly Plant: Halewood

Range Rover Evoque (LV)

Model Year: 2014-2015

VIN: 856580-077911

Assembly Plant: Halewood

MARKETS:

NAS

CONDITION SUMMARY:

Situation: After selecting Neutral (N) during an ECO Stop, the engine may not re-start when the brake pedal is released or there may be a flashing Gear Selector LED Indicator on the Instrument Cluster and Transmission Control Switch. An ignition cycle is required to re-start the engine.

Cause: This may be due to an Anti-lock Braking System (ABS) control module software error that, under very specific circumstances, causes this to occur.

Action: Should a customer express this concern, follow the Service Instruction below.

PARTS:

No Parts Required

TOOLS:



NOTE: this Active Bulletin will display a functional programming shortcut if accessed within a diagnostic session using the Jaguar Land Rover-approved diagnostic tool with latest DVD and Calibration File.

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
Anti-lock braking system - System diagnosis - Includes configuration of new ECU	70.90.03	0.2	04	LR069225



NOTE: Normal Warranty procedures apply.

SERVICE INSTRUCTION:



CAUTION: a Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during diagnosis / module programming.



CAUTION: 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 DVD143.06 v.221 or later.

- 1 Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.
- 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:
 - **Powertrain > Automatic transmission and transaxle > Automatic transmission and transaxle symptoms > Gear selector malfunction > Gear position display flashing**
- 7 Select **Continue**.
- 8 Select the **Recommendations** tab and then select **Run** to perform the **Configure existing module - ABS control module** option.
- 9 Follow all on-screen instructions to complete this task, ensuring all diagnostic Trouble Codes (DTC) are cleared.
- 10 Exit the current session.
- 11 Disconnect the diagnostic tool and battery power supply from the vehicle.