

# TECHNICAL BULLETIN

## LTB00953NAS2

### 05 AUG 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.**

Changes are highlighted in gray

### **SECTION: 206-09A**

## Anti-lock Brake System Control Module Software Upgrade

### **AFFECTED VEHICLE RANGE:**

#### **Range Rover Evoque (LV)**

**Model Year:** 2014-2015  
**VIN:** 856580-077911  
**Assembly Plant:** Halewood

MARKETS:

NAS

### **CONDITION SUMMARY:**

**Situation:** Intermittently with the vehicle stationary during an AUTO Stop/Start event, the vehicle may completely shut down, particularly if the driver has moved the Transmission Control Switch (TCS) to Neutral (N). In these instances, a new ignition cycle must be performed to restart the engine. Upon engine restart, a 'Transmission Fault' message on the Instrument Cluster (IC) may be displayed in the Instrument Cluster combined with either an inability to pull away or failure to engage gear. Upon diagnosis, the Diagnostic Trouble Code (DTC) U0121-87 'Missing Message' is found stored in the Transmission Control Module (TCM).

**Cause:** This may be caused when during an AUTO Stop/Start event, the current ABS software may prevent a continuous signal being transmitted to the Transmission Control Module (TCM) resulting in a lost communication fault.

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

### **PARTS:**

No Parts Required

### **TOOLS:**



E179225

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

Jaguar Land Rover-approved Midtronics battery power supply



E192494

**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	42	LR072596

⚠ **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 DVD146.03 v.244 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, 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 - Engine system - Starting system - Start-stop system;** or
- **Powertrain - Engine system - Engine performance - Poor acceleration and lack of power;** or
- **Electrical - Instruments - Information and message center - Information and message center - Powertrain**

7. Select **continue**.

8. Select the **Recommendations**.

9. Select **Run** to perform the **Configure existing module - ABS control module** option.

10. Follow all on-screen instructions to complete this task, ensuring all Diagnostic Trouble Codes (DTC) are cleared.

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

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