

TECHNICAL BULLETIN  
LTB00670NAS2  
05 AUG 2014



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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. Only refer to the electronic version of this Technical Bulletin in TOPIx.**

Changes are highlighted in gray

**SECTION: 204-05**

'Thump' Noise from Rear Shock Absorbers - Vehicles with Adaptive Damping Only

**AFFECTED VEHICLE RANGE:**

**Range Rover Evoque (LV)**

**Model Year:** 2012-2013

**VIN:** CH000447-DH856580

**MARKETS:**

NAS

**CONDITION SUMMARY:**

**Situation:** On vehicles fitted with Adaptive Damping only, a 'thump' noise from the rear suspension shock absorbers may be heard when traveling over speed bumps.

**Cause:** This may be due to the characteristic performance of the Adaptive Damping system.

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

**PARTS:**

No Parts Required

**TOOLS:**



**NOTE:** This is an 'Active Bulletin' that will display a functional programming shortcut if accessed within a diagnostic session using SDD.

SDD with latest DVD and Calibration File; first available on DVD138.05 v.177  
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
Update Integrated Suspension Control Module				

software

60.90.22

0.2

42

LR024440



**NOTE: Normal Warranty policies and procedures apply.**

### **SERVICE INSTRUCTION:**



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



**CAUTION: Ensure all ignition 'ON' / ignition 'OFF' requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.**



**NOTE: SDD must be loaded with DVD138.05 v.177 or later.**

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



**NOTE: The Integrated Suspension Control Module (ISCM) may also be referred to as Adaptive Damping Module (ADM).**

2. Turn ignition 'ON' (engine not running).
3. Connect the Symptom Driven Diagnostics (SDD) system to the vehicle and begin a new session.
4. Follow the on-screen prompts, allowing SDD 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:
  - Chassis > Suspension system > Vehicle dynamic suspension > Noises
7. Select 'continue'.
8. Select the 'Recommendations' tab, and then select '**Run**' to perform the 'Configure existing module – Adaptive damping module' option.
9. Follow all on-screen instructions to complete this task.
10. Exit the current session.
11. Disconnect the SDD and the battery power supply from the vehicle.