LTB00573NAS4



TECHNICAL BULLETIN

22 JUN 2018

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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:

204-01: Front Suspension

SUBJECT/CONCERN:

'Thud' / 'Thump' Noise From Front Suspension On Brake Application

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:

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Range Rover Sport (LW)	2014-2015	001154-513687	Solihull
Range Rover Sport (LW)	2014-2015	600188-608472	Solihull
Range Rover (LG)	2013-2015	001204-208436	Solihull

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

A 'thud' / 'thump' noise may be heard and felt from the front suspension during a heavy braking application at low vehicle speeds.

CAUSE:

This may be caused by movement in front suspension front lower arm hydraulic bush.



∧ NOTE:

For 2013-2014MY Range Rover (L405; with Dynamic Response) vehicles, refer to LTB00557NAS for further assistance when diagnosing front suspension noise.

ACTION:

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

PARTS:



\land NOTE:

The front suspension front lower arm bushing MUST be changed in pairs.

PART NUMBER	DESCRIPTION	QUANTITY	
LR097372	Bolt	2	
LR038365	Nut	up to 2 (as required)	
LR034221	Nut	2	
LR084108	Bushing - Front suspension lower arm	2	

TOOLS:

Refer to Workshop Manual for any required special tools.

WARRANTY:



The original vehicle part numbers can be found on the rubber bush section of the original front suspension front lower arm.

∧ 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
Bushes - suspension lower arm - front - pair - replace - with elastomer bush (original vehicle part number CPLA-3069-BA)	60.35.37	0.90	42	LR058161
Bushes - suspension lower arm - front - pair - replace - with hydraulic bush (original vehicle part number CPLA-3069-AE)	60.35.37	0.90	42	LR044289
Bushes - suspension lower arm - front - pair - replace - with hydraulic bush (original vehicle part number CPLA-3069-AG)	60.35.37	0.90	42	LR084108



NOTE:

Normal Warranty procedures apply.

WORKSHOP PROCEDURE:

CAUTION:

The bolt that secures the front suspension front lower arm to the subframe must be replaced. The nut does not require replacement unless there are visible signs of damage or the required torque and angle cannot be achieved.



∧ NOTE:

The front suspension front lower arm bushing MUST be changed in pairs.

Install new front suspension left and right front lower control arm bushes (see TOPIx Workshop Manual section 204-01: Front Suspension).

• Record the original vehicle part numbers found on the rubber bush section of the vehicle's original front suspension front lower arm.