

TECHNICAL BULLETIN

LTB00573NAS3

09 FEB 2016



© Jaguar Land Rover North America, LLC

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: 204-01

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

AFFECTED VEHICLE RANGE:

Range Rover Sport (LW)

Model Year: 2014-2015

VIN: 001154-513687

Assembly Plant: Solihull

Range Rover Sport (LW)

Model Year: 2014-2015

VIN: 600188-608472

Assembly Plant: Solihull

Range Rover (LG)

Model Year: 2013-2015

VIN: 001204-208436

Assembly Plant: Solihull

MARKETS:

NAS

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 lower suspension 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 Service Instruction outlined below.

PARTS:



NOTE: the front lower suspension arm bushing **MUST** be changed in pairs.

LR034229

Bolt

Quantity: 2

LR038365

Nut

LR084108

Bushing - Front suspension lower arm

Quantity: up to 2 (as required)

Quantity: 2

TOOLS:

Refer to Workshop Manual for any required special tools.

WARRANTY:**NOTE: the original vehicle part numbers can be found on the rubber bush section of the vehicle's original front suspension lower arm.****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
Bushing - Front suspension lower arm - Renew - Pair - with elastomer bush (original vehicle part number CPLA-3069-BA)	60.35.37	0.90	42	LR058161
Bushing - Front suspension lower arm - Renew - Pair - with hydraulic bush (original vehicle part number CPLA-3069-AE)	60.35.37	0.90	42	LR044289
Bushing - Front suspension lower arm - Renew - Pair - with hydraulic bush (original vehicle part number CPLA-3069-AG)	60.35.37	0.90	42	LR084108

**NOTE: Normal Warranty procedures apply.****SERVICE INSTRUCTION:**

- 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 lower suspension arm bushing MUST be changed in pairs.**

Install new front-left and front-right suspension front lower control arm bushings (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 lower arm.