

LTB01294NAS3



TECHNICAL BULLETIN

24 MAR 2020

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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.

This bulletin supersedes TSB LTB01294NAS2/2019 dated 02 DEC 2019, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page). Only refer to the electronic version of this Technical Bulletin in TOPIx.

Changes are highlighted in blue

SECTION:

204-01

SUBJECT/CONCERN:

Knocking Noise From Front Suspension

AFFECTED VEHICLE RANGE:

MODEL:

MODEL YEAR:

VIN:

ASSEMBLY PLANT:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
New Range Rover Evoque (LZ)	2020 Onwards	000120 Onwards	Halewood
Discovery Sport (LC)	2020 Onwards	830147 Onwards	Halewood

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

A knocking noise from the front suspension when driving over uneven road surfaces or speed bumps, at speeds of up to 40 km/h (25 mph) may be evident.

CAUSE:

The hydrabush fluid circulating within the front lower control arm rear hydrabush can be heard as a knocking noise from within the passenger compartment. This has no effect on the operation of the suspension system. A new service part is now available.

ACTION:

Follow the service instructions below.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
LR133588	Front lower control arm - Left	1
LR133589	Front lower control arm - Right	1
LR096556	Front lower control arm ball joint to knuckle - Bolts	2
FY112056	Front lower control arm ball joint to knuckle - Nuts	2
LR115143	Front lower control arm to body - Front bolts	2
LR115144	Front lower control arm - Rear bolts	4
FY114056	Front lower control arm - Rear nuts	4
LR090697	Brake caliper carrier - Bolts	2

PART NUMBER	DESCRIPTION	QUANTITY
QYG500090	Steering column lower - Bolts	1
LR026275	Tie-rod end - Nuts	2
FX110056	Stabilizer bar link - Nuts	2
LR125614	Front subframe - Bolts	4
LR114980	Engine mount - Bolts	2

WARRANTY:

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use TOPIx 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
Suspension arms - Front lower - Both sides - Renew	60.35.04	2.0	42	LR114248/9
Wheel alignment	57.64.99	0.6	42	LR114248/9
Road wheels - Vehicle set - Balance - Following the renewing of both front lower arms	60.25.11.01	0.4	42	LR114248/9

NOTE:

Normal Warranty procedures apply.

SERVICE INSTRUCTION:

NOTE:

It is important to diagnose the customer concern before completing this technical bulletin.

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1. Renew **both** front lower control arms, (see TOPIx Workshop Manual section 204-01: Front Suspension - Removal and Installation - Lower Control Arm).
 - ■ Do not install the front wheel and tire assemblies during this step.
 2. Balance all 4 wheel and tire assemblies.
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3. Install all 4 road wheel and tire assemblies (see TOPIx Workshop Manual section 204-04: Wheels and Tires - Removal and Installation - Wheel and Tire).