LTB01285NAS2

TECHNICAL BULLETIN

09 SEP 2021

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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supersedes TSB LTB01285NAS1/2019 dated 20 FEB 2019, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page).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:

Noise From Front Suspension / Wheel Arch Liner Contacting Front Suspension Stabilizer Bar

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Discovery Sport (LC)	2015-2020	501001-844010	Halewood

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

A noise from the front suspension may be evident when driving over speed bumps or rough road surfaces.

CAUSE:

When driving at high speeds, the front wheel arch liner center section can become incorrectly positioned, causing a contact condition with the front stabilizer bar.

ACTION:

Follow the instruction(s) below.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
RYH500780	Plastic fixing nuts	4

WARRANTY:

NOTE:

* When submitting your Warranty claim within the Warranty portal, use the Condition Code list shown to select the Condition Code which best describes the vehicle defect.

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
Inspect and modify front wheel arch liner center section - Single	76.11.90.12	0.2	*	LR065120
Inspect and modify front wheel arch liner center section - Pair	76.11.90.13	0.3	*	LR065120

NOTE:

Normal Warranty procedures apply.

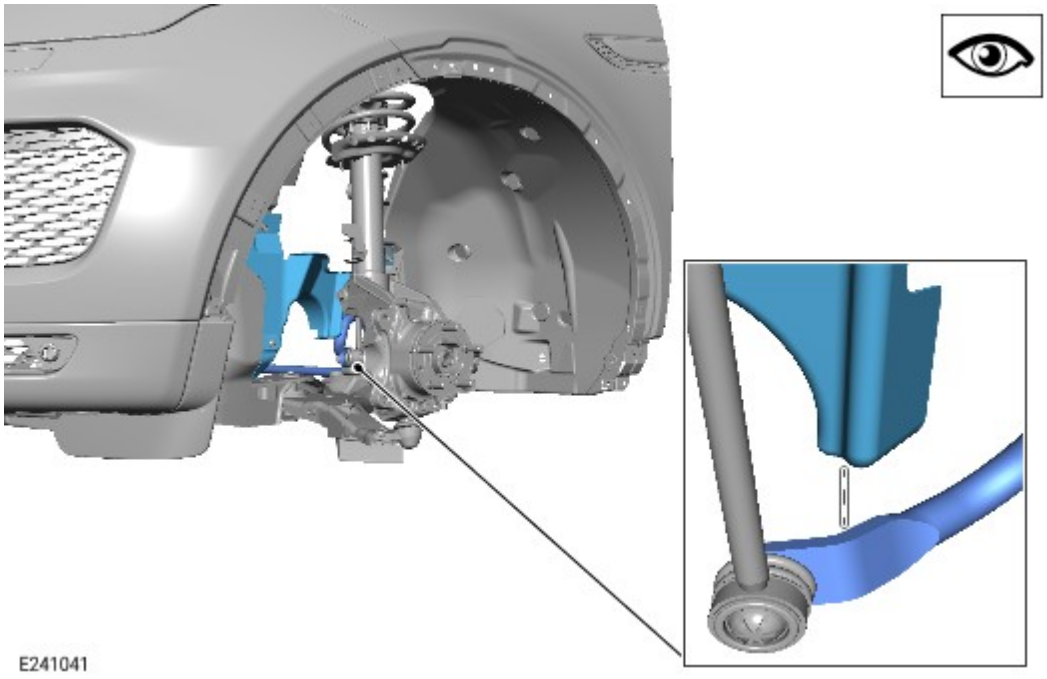
SERVICE INSTRUCTION:

NOTE:

Some components are shown removed to provide extra clarity.

1. Raise and support the vehicle on a suitable 2-post ramp, (see TOPIx Workshop Manual section 100-02: Description and Operation - Jacking and Lifting).

2.



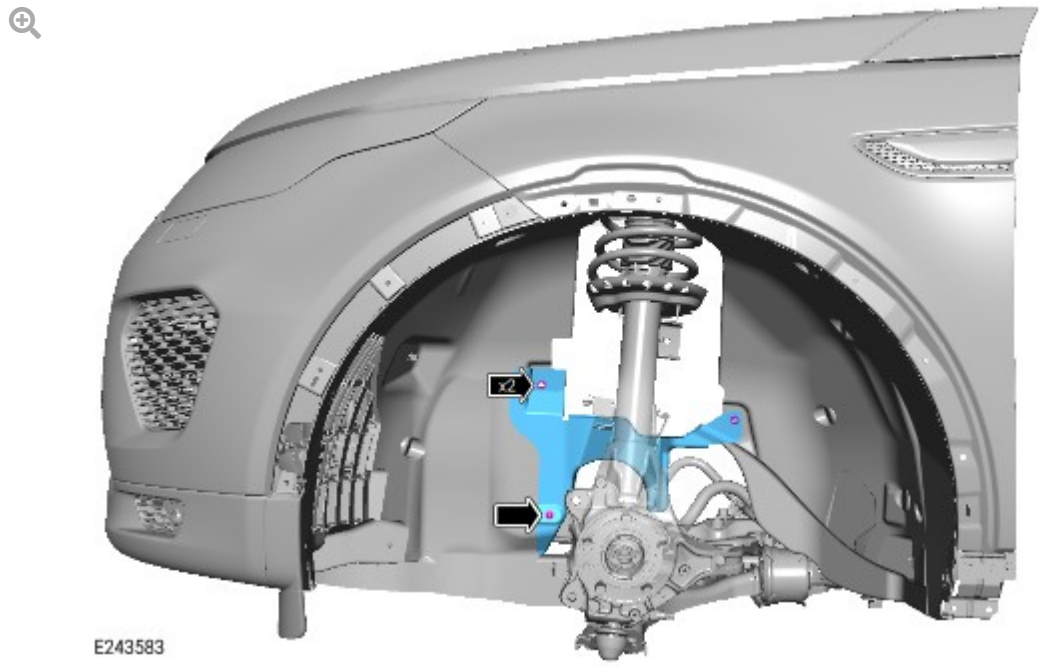
Inspect for any signs of a fouling condition between the front stabilizer bar and the front wheel arch liner center section.

- If there **are** any signs of a fouling condition found, **continue to step 3**.
- If there **are not** any signs of a fouling condition found, **do not continue with this technical bulletin**, continue to diagnose the concern using the TOPIx workshop manual (see TOPIx workshop manual section 204-01: Diagnosis and Testing - Front Suspension).

3.

NOTE:

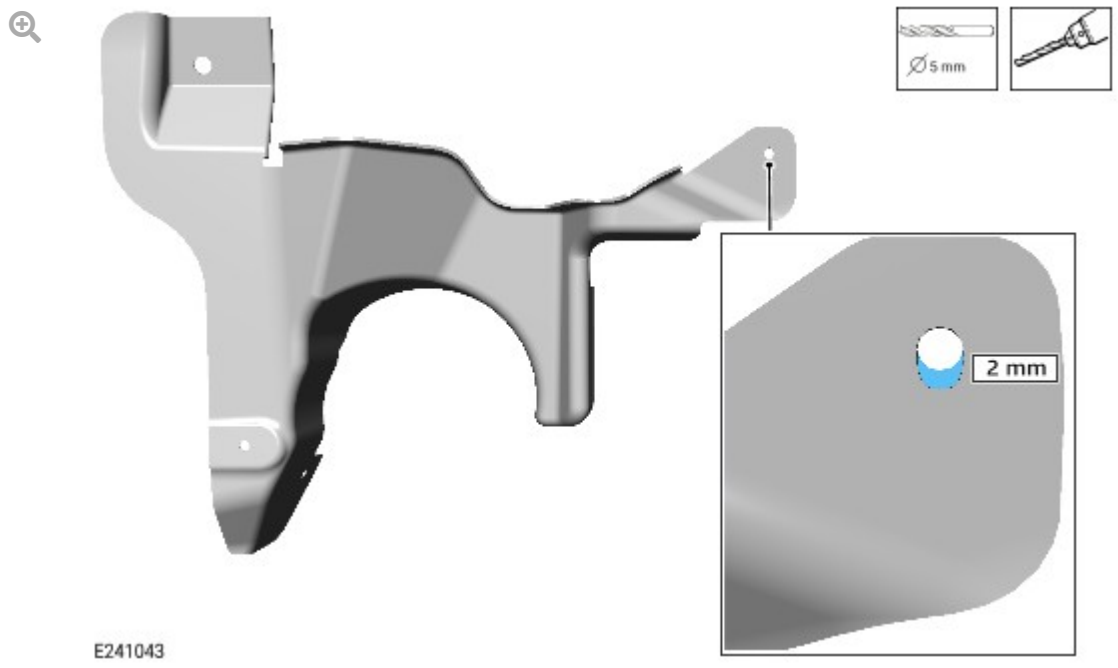
If necessary: disconnect the front height sensor wiring harness from the front wheel arch liner center section.



Remove the front wheel arch liner center section.

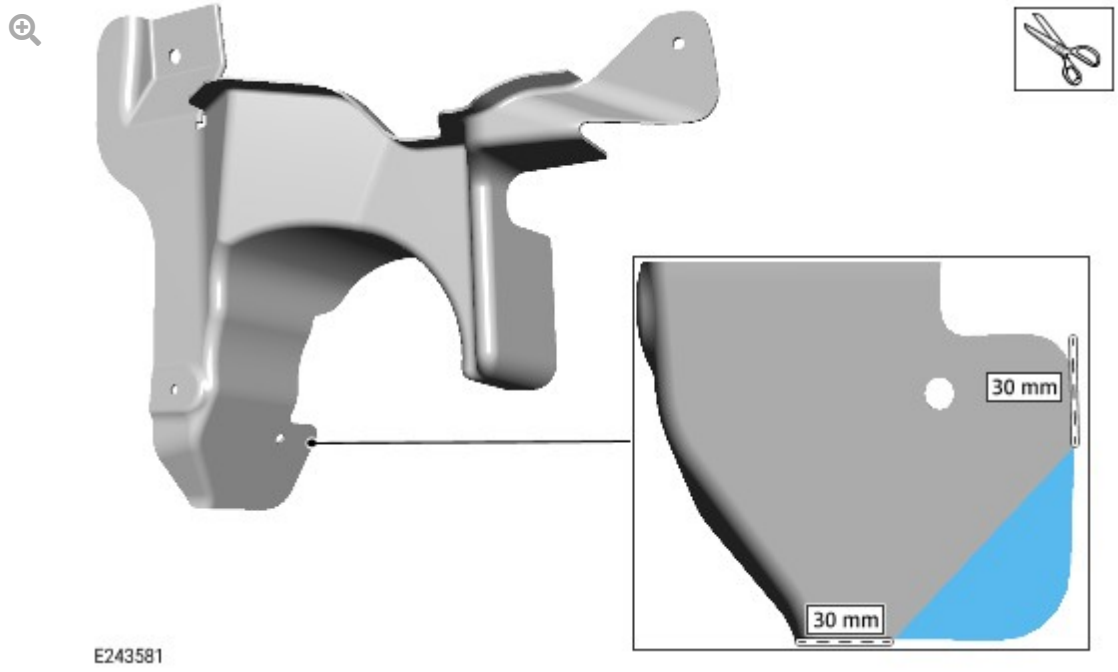
- Discard the 2 plastic fixing nuts.

4.



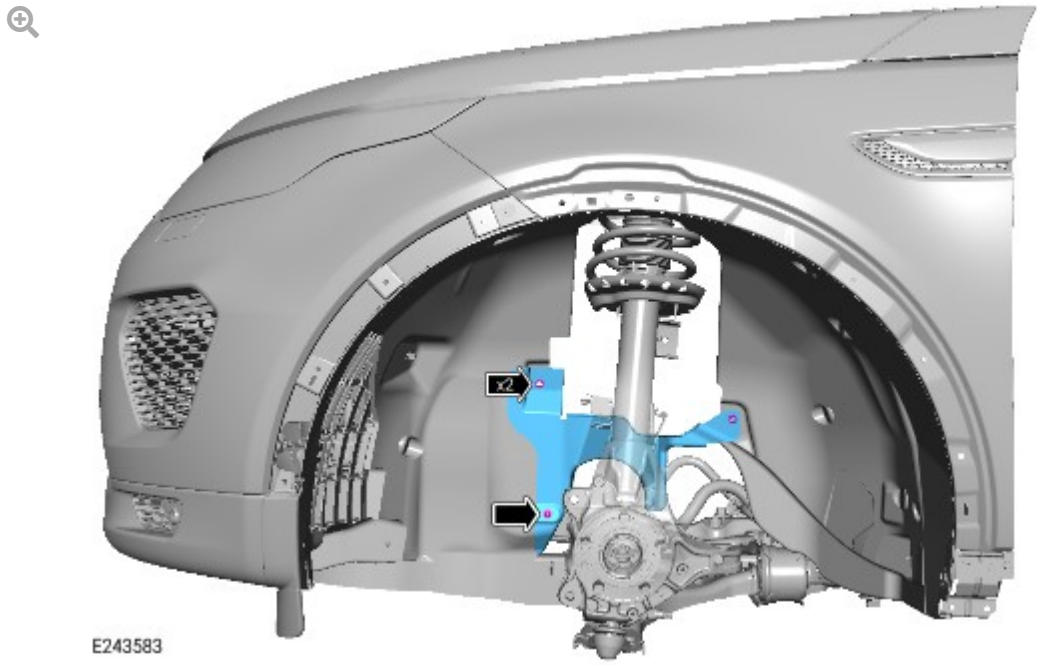
Use a suitable drill and 5 mm drill bit to enlarge the fastener hole downward by 2 mm.

5.



Using the measurements shown, remove the highlighted section of the front wheel arch liner center section.

6.



Use the enlarged hole (step 4) and install the front wheel arch liner center section into the most upward position possible.

- Install 2 new plastic fixing nuts.

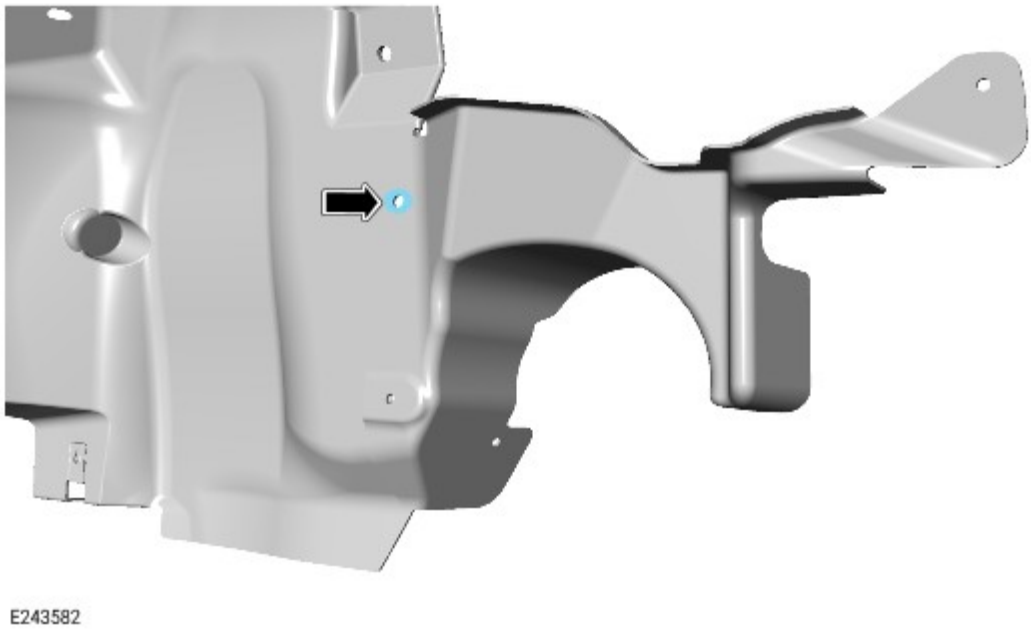
7.

CAUTIONS:

- Make sure the wiring harness is not twisted.
- Make sure the wiring harness is not under any tension.

NOTE:

Vehicles with front height sensor.



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The front height sensor wiring harness must be installed into the fixing hole shown. Position the wiring harness fastening clip as necessary to the wiring harness.

8. **If required:** complete steps 2 to 7 to the other side of the vehicle.

9. Lower the vehicle.