



LTB01285NAS1

TECHNICAL BULLETIN

20 FEB 2019

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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

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 Onwards	501001 Onwards	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:

This may be caused when driving at high speeds where the center section of the front left and/or right wheel arch liner becomes incorrectly located, causing a contact condition with the front suspension stabilizer bar.

ACTION:

Should a customer express this concern, follow the Workshop Procedure(s) below.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
RYH500780	Plastic fixing nut(s)	4

TOOLS:

Refer to Workshop Manual for any required special tools.

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
Inspect for foul condition - Both Sides - No further action required	76.11.90.11	0.1	07	LR065120
Inspect and modify front wheel arch liner center section - Single	76.11.90.12	0.2	07	LR065120
Inspect and modify front wheel arch liner center section - Pair	76.11.90.13	0.3	07	LR065120

 **NOTE:**

Normal Warranty procedures apply.

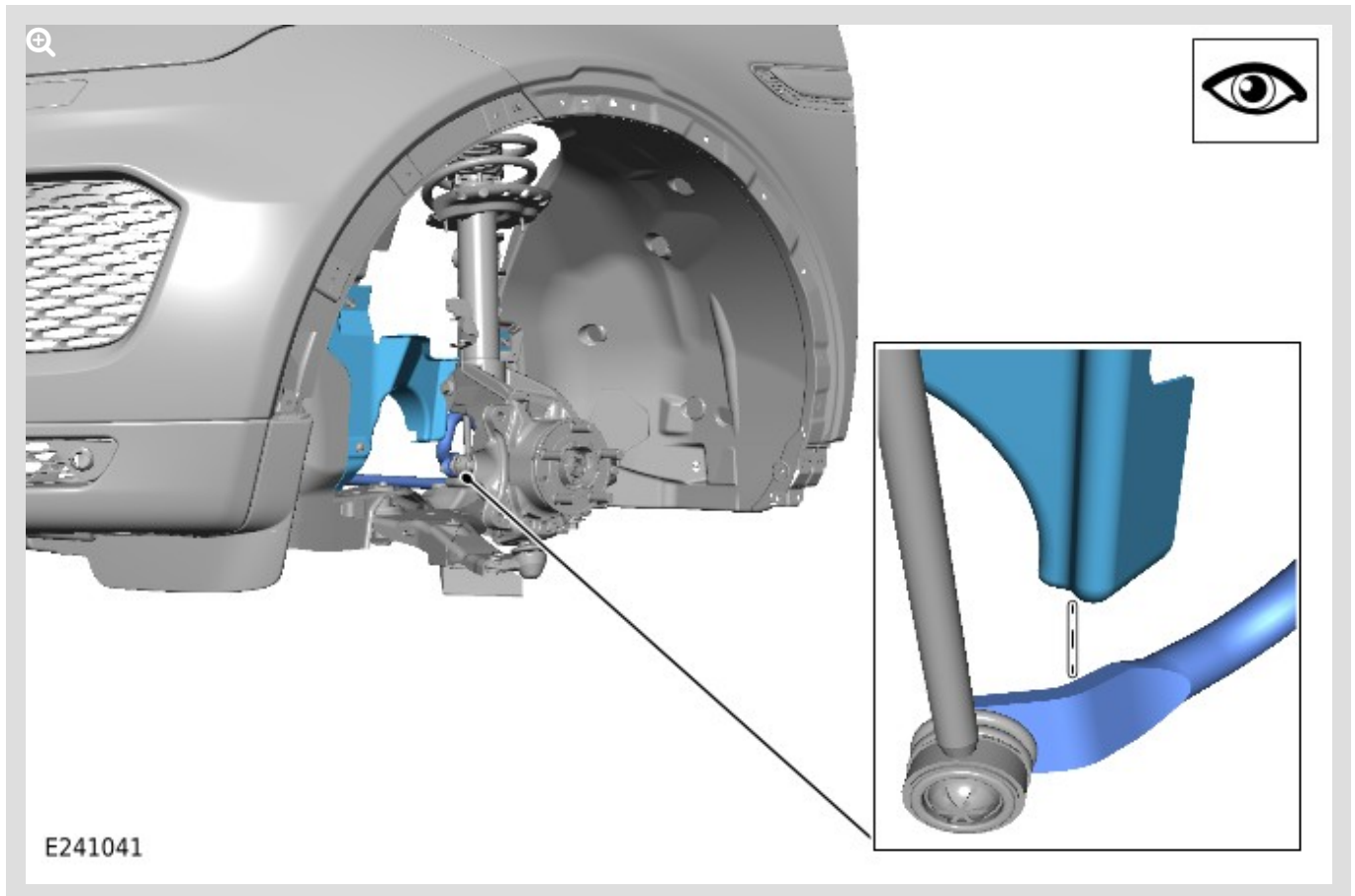
SERVICE INSTRUCTION:

 **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



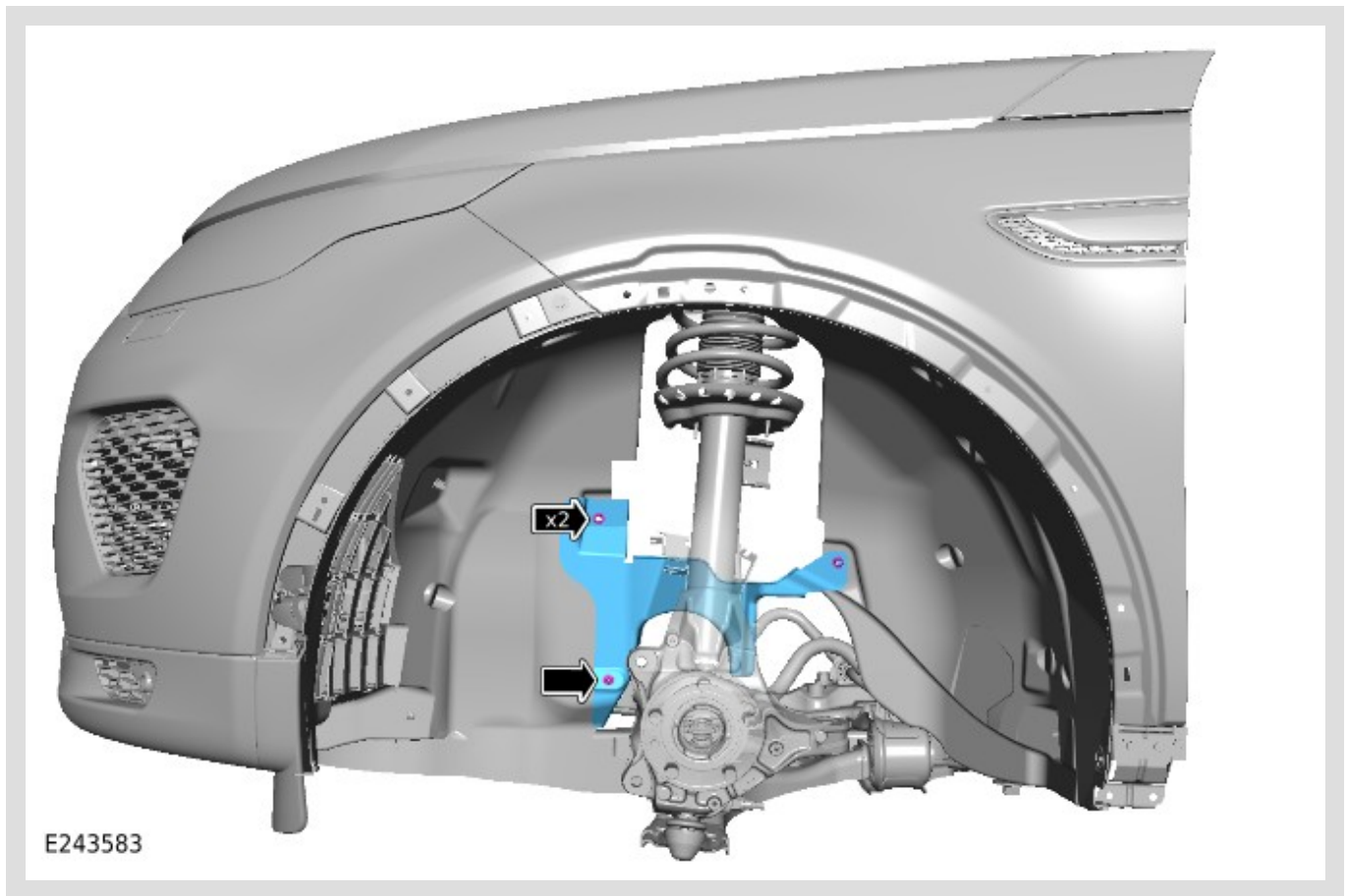
Inspect for evidence of a fouling condition between the front suspension stabilizer bar and the front wheel arch liner center section.

- If a fouling condition is not found, do not continue with this Technical Bulletin as the customer's concern does not directly relate to its content.
 - Perform diagnosis per TOPIx Workshop Manual section 204-01: Diagnosis and Testing - Front Suspension.
- If a fouling condition is found, go to Step 3.

3

NOTE:

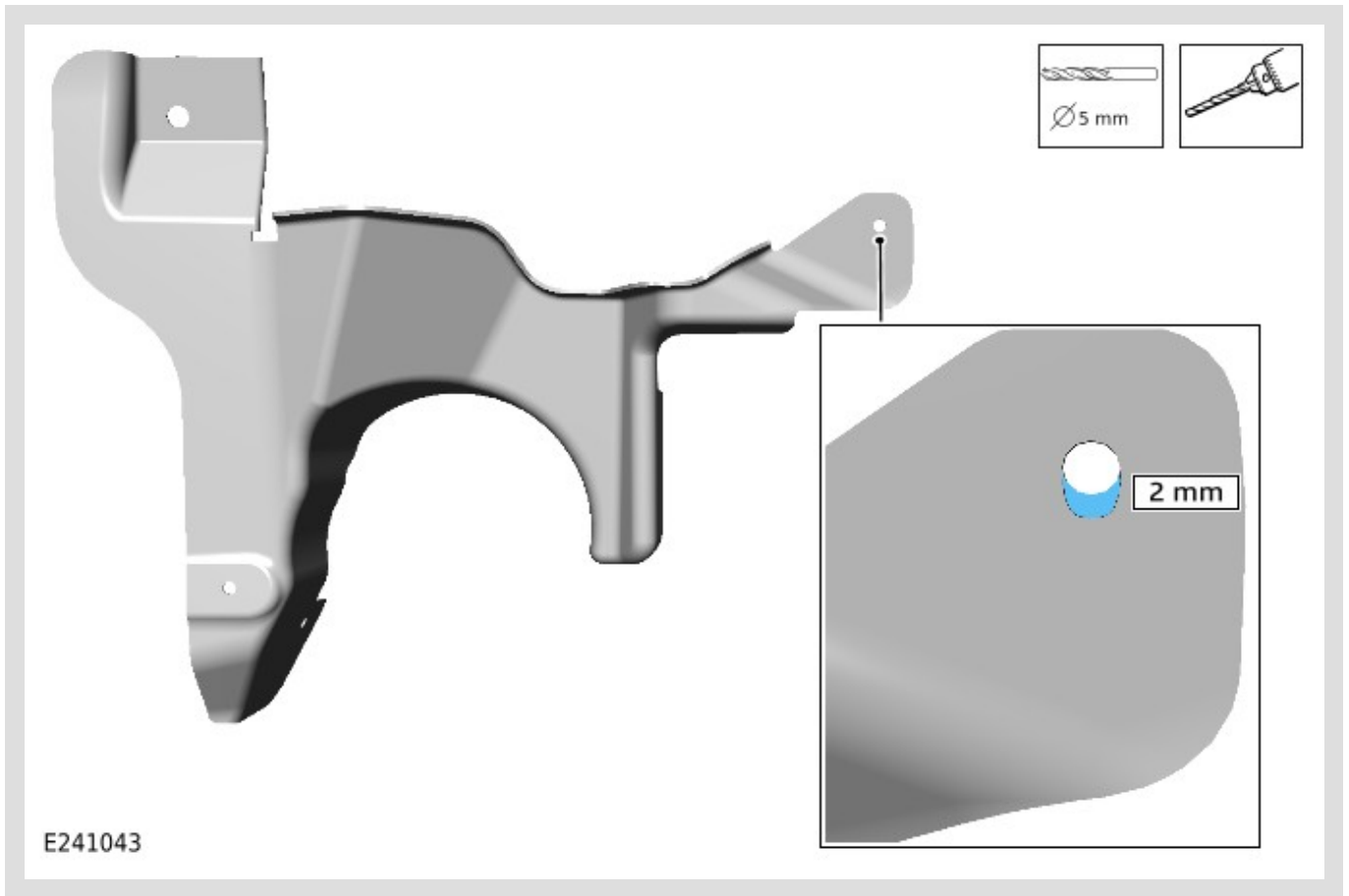
If necessary: disconnect the front height sensor wiring harness from the front wheel arch liner center section.



Remove the front wheel arch liner center section.

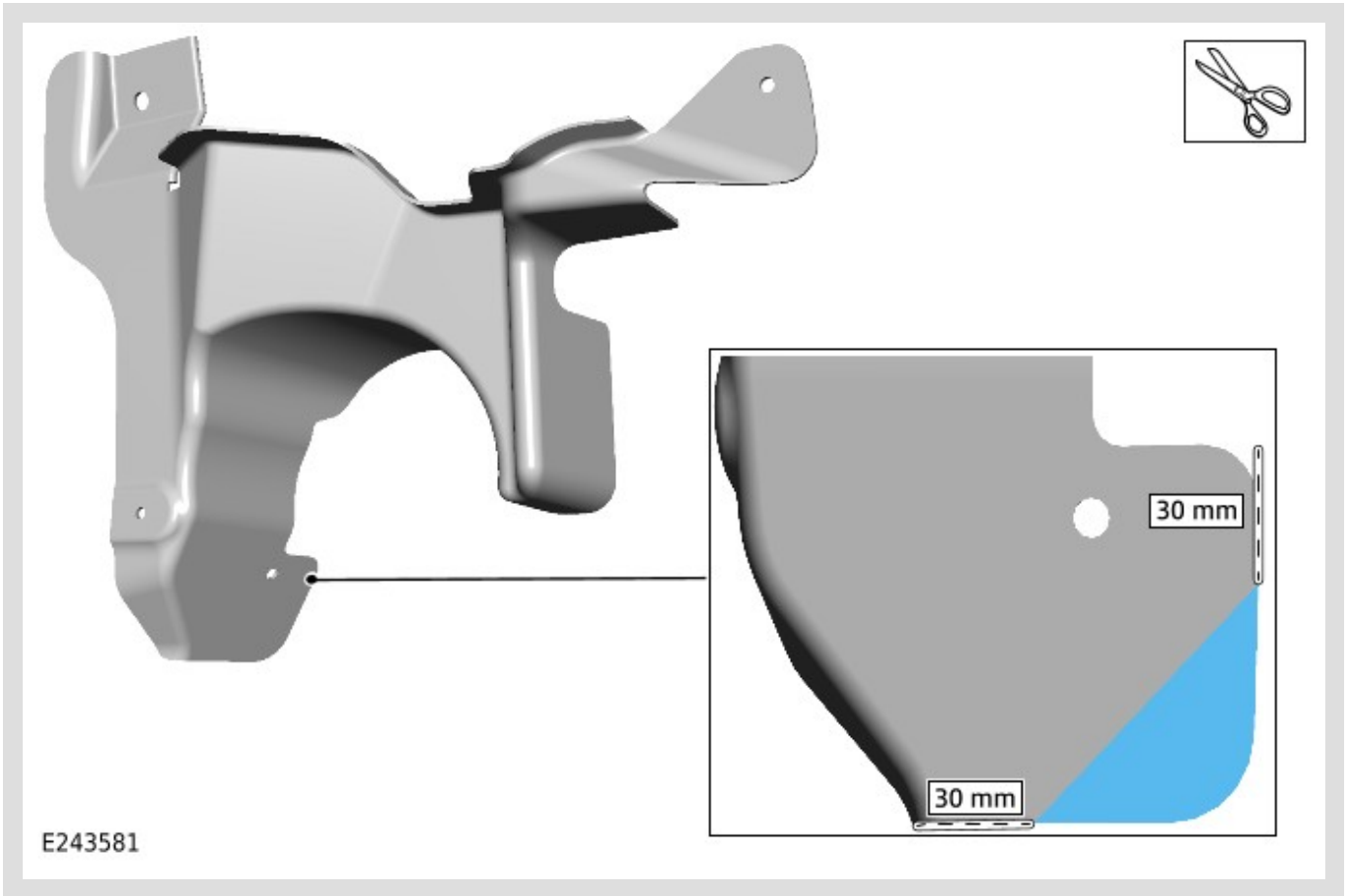
- Discard the 2 plastic fixing nut(s).

4



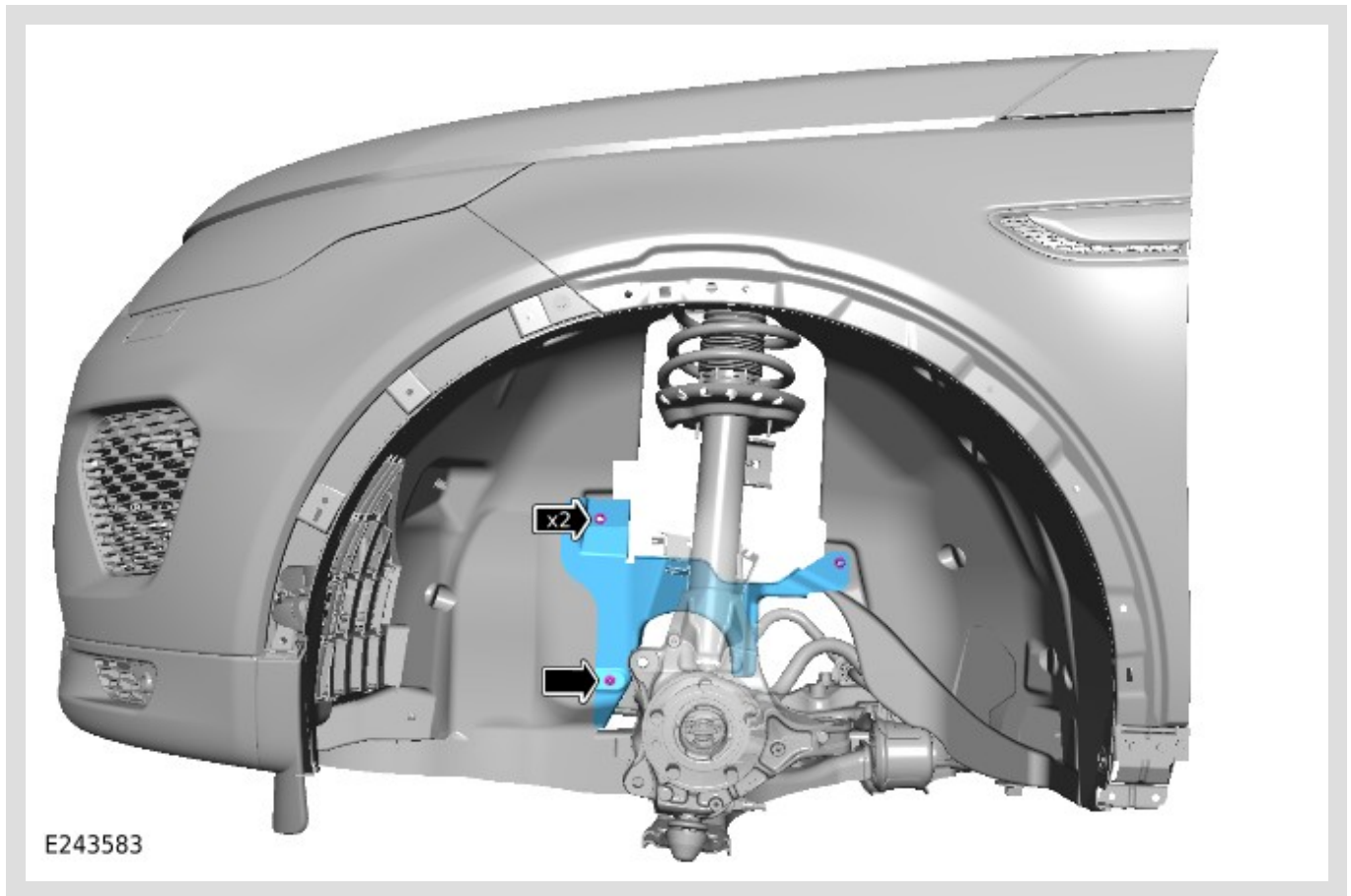
Use a suitable drill and 5 mm drill bit to enlarge the fastener hole downward by 2 mm.

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 nut(s).

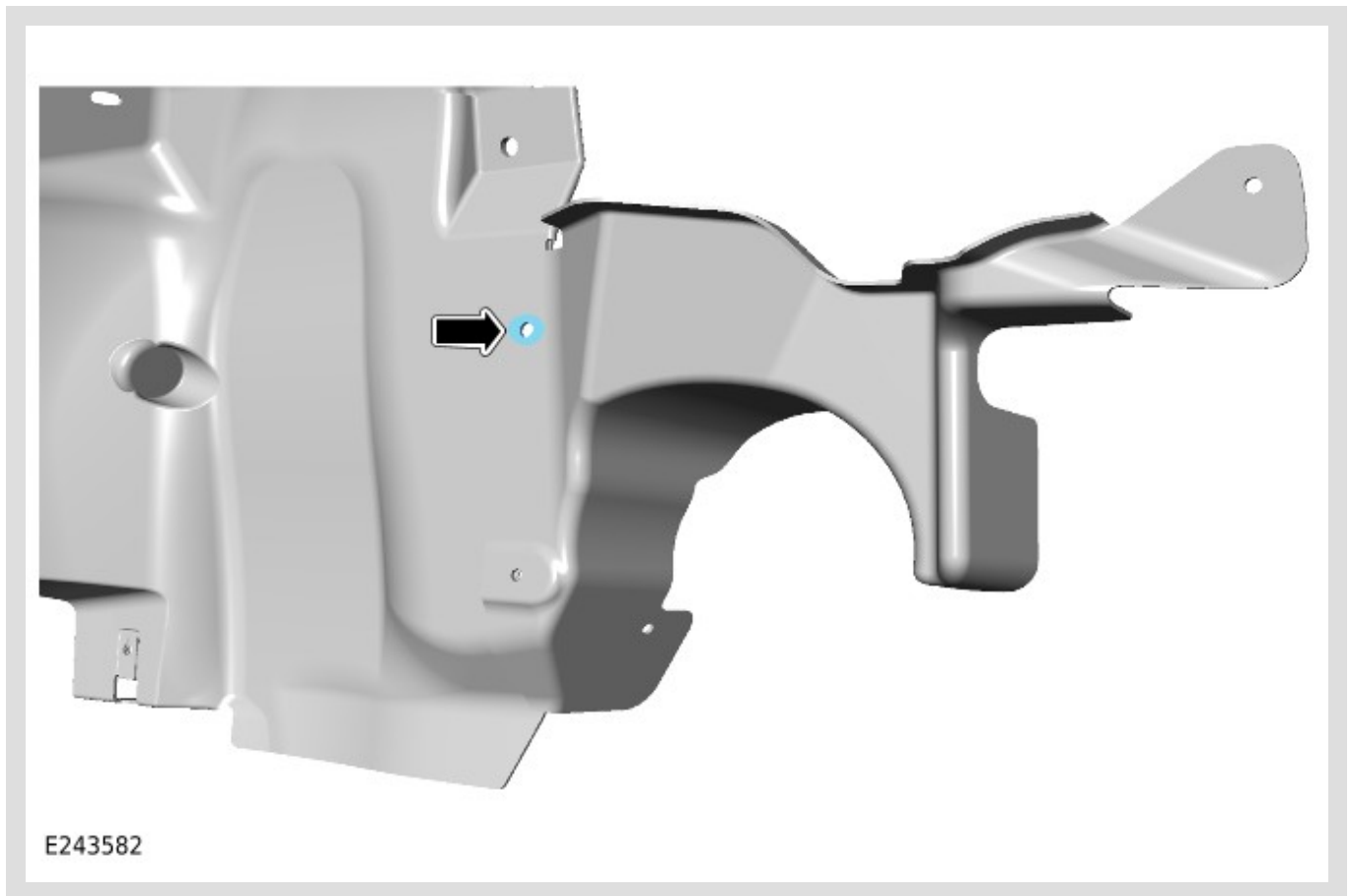
7

ⓘ 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.



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

8 **If required:** perform Steps 2-7 to the other side of the vehicle.

9 Lower the vehicle.