

LTB00814NAS4



# TECHNICAL BULLETIN

15 NOV 2017

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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

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This reissue replaces all previous versions. Please destroy all previous versions.

Changes are highlighted in blue

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### SECTION:

501-02: Front End Body Panels

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### SUBJECT/CONCERN:

Underhood Lower NVH Pads/Dirty Air Duct Guides Freezing

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## AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Range Rover Sport (LW)	2014	001154-001205	Solihull
Range Rover Sport (LW)	2014-2015	300003-399999	Solihull
Range Rover Sport (LW)	2014-2016	500023-599874	Solihull
Range Rover Sport (LW)	2014 Onwards	600018 Onwards	Solihull
Range Rover Sport (LW)	2016 Onwards	100000 Onwards	Solihull
Range Rover (LG)	2013 Onwards	001204 Onwards	Solihull

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## MARKETS:

NORTH AMERICA

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## CONDITION SUMMARY:

### SITUATION:

The underhood lower Noise Vibration Harshness (NVH) pads and dirty air duct guides may show signs of ripping, tearing, and/or has a poor finish.

### CAUSE:

This may be caused by ice build up between the foam surfaces and the hood, causing penetration into the foam.

### ACTION:

Should a customer express this concern, follow the appropriate Workshop Procedure -- 'A' or 'B' -- below.

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## PARTS:

**NOTE:**

\* - an allowance (\$6.25 USD or local equivalent) has been provided to cover the cost of the locally sourced Zinc-rich primer. Claim using Sundry Code 'ZZZ001'.

PART NUMBER	DESCRIPTION	QUANTITY
LR084528	Lower NVH pad - Left	1
LR084527	Lower NVH pad - Right	1
LR111065	Dirty air duct guide	2
*ZZZ001	Zinc-rich primer	*\$6.25

**TOOLS:**

Refer to Workshop Manual for any required special tools.

**WARRANTY:****NOTE:**

\* - an allowance (\$6.25 USD or local equivalent) has been provided to cover the cost of the locally sourced Zinc-rich primer. Claim using Sundry Code 'ZZZ001'.

**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
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DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Lower NVH pads - Renew	76.16.37	0.1	D4	LR079291
Dirty air duct guide - Renew	76.16.89.35	0.2	D4	LR079291

**NOTE:**

Normal Warranty procedures apply.

## WORKSHOP PROCEDURE 'A':

**Workshop Procedure 'A' for the following vehicles only:**

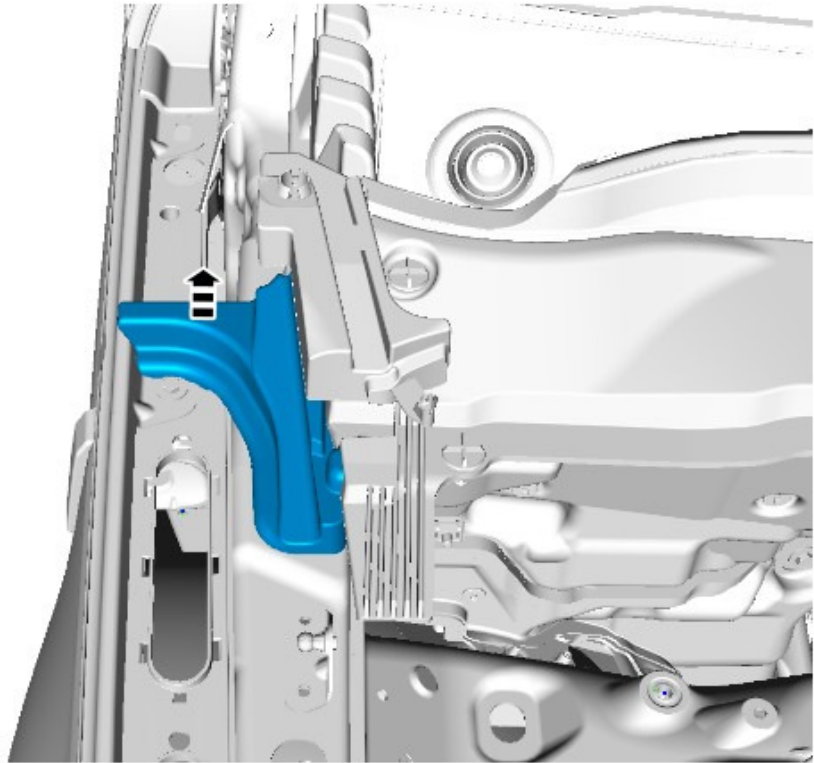
MODEL	MODEL YEAR	VIN RANGE
Range Rover Sport (L494)	2014	001154-001205
Range Rover Sport (L494)	2014-15	300003-399999
Range Rover Sport (L494)	2014-16	500023-581091
Range Rover Sport (L494)	2014-16	600018-649846
Range Rover (L405)	2013-16	001204-281891

- 1 Open the hood.

2

**NOTES:**

- Perform this step to both sides of the vehicle.
- Right-hand shown; left-hand similar.



E191495

Remove and discard the underhood lower right-hand Noise Vibration Harshness (NVH) pad.

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3 Use a suitable degreaser to clean the area.

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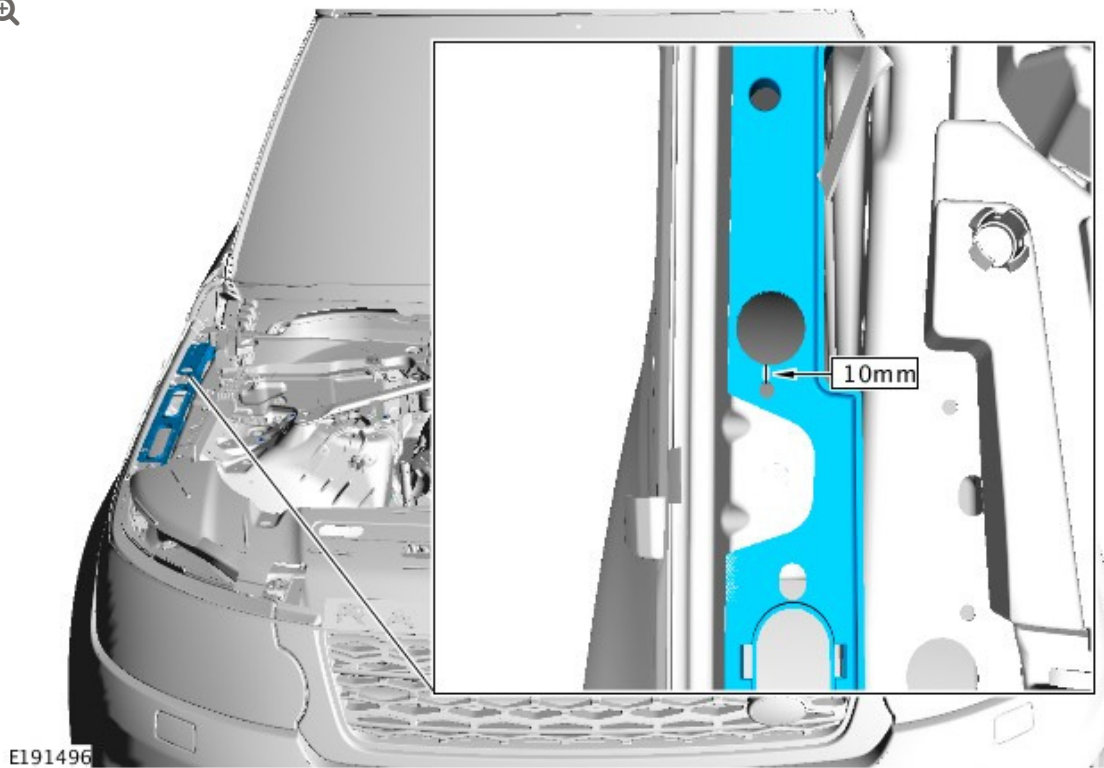
4

#### CAUTIONS:

- To avoid cross-contamination (galvanic corrosion), this must be carried out using either a new unused drill bit or an aluminum-repair-only drill bit.
- A Zinc-rich primer must be applied to any bare metal surfaces after drilling.

#### NOTES:

- Perform this step to both sides of the vehicle.
- Cleanliness is important to avoid galvanic corrosion.
- Make sure any swarf is removed/cleaned away.



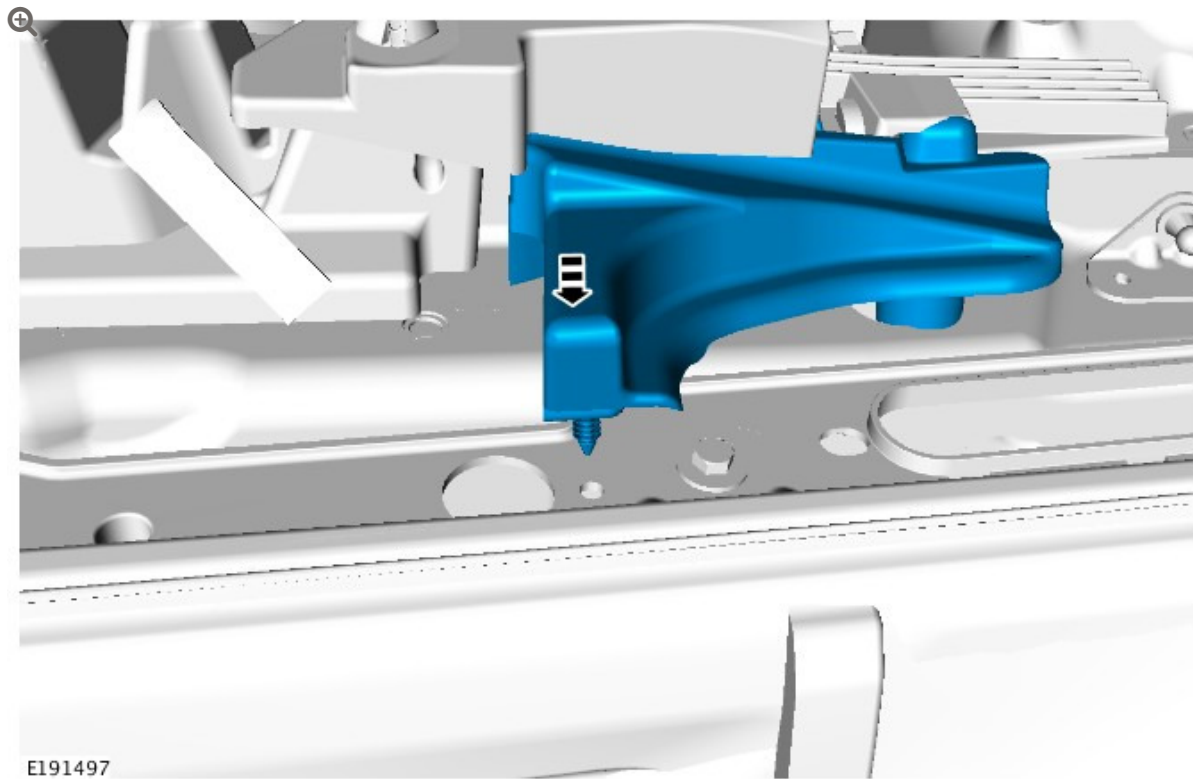
Drill a new 6.5 mm diameter hole as shown.

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5

**NOTES:**

- Perform this step to both sides of the vehicle.
- Right-hand shown; left-hand similar.



Install the new underhood lower NVH pad.

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6

**NOTE:**

Perform this step to both sides of the vehicle.



Replace the dirty air duct guide.

7 Close the hood.

#### WORKSHOP PROCEDURE 'B':

**Workshop Procedure 'B' for the following vehicles only:**

MODEL	MODEL YEAR	VIN RANGE
Range Rover Sport (L494)	2016	581092-599999
Range Rover Sport (L494)	2016-onwards	649847-onwards
Range Rover Sport (L494)	2016-onwards	100000-onwards
Range Rover (L405)	2016-onwards	281892-onwards

**NOTE:**

Perform this step to both sides of the vehicle.



Replace the dirty air duct guide.

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- 2 Close the hood.