



LTB01211NAS1

# TECHNICAL BULLETIN

22 AUG 2018

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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:

501-02

## SUBJECT/CONCERN:

Carbon Fiber Hood Delamination

## AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	APPLICABILITY:
Range Rover Sport (LW)	2018 Onwards	181339 Onwards	Vehicles With: SVR

**MARKETS:**

NORTH AMERICA

**CONDITION SUMMARY:****SITUATION:**

On vehicles with an exposed carbon fiber hood, the area surrounding the hood vents on the carbon fiber hood may be delaminating.

**CAUSE:**

This may be caused during hood vent installation where the hood vents lift the laminate away from the hood.

**ⓘ CAUTION:**

This procedure must be performed by a Jaguar Land Rover-approved body shop.

**ACTION:**

Should a customer express this concern, follow the Inspection Procedure and, if necessary, Body Shop Procedure below.

**PARTS:****△ NOTE:**

An allowance of \$52.00 or local equivalent has been allocated to cover the cost of locally sourcing the required paint materials. Claim using code ZZZ001.

PART NUMBER	DESCRIPTION	QUANTITY
LR122985	Right hood vent	1
LR122986	Left hood vent	1
ZZZ001	Paint materials	\$52.00

**TOOLS:**

Refer to Workshop Manual for any required special tools.

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

The SRO may be claimed for body/paint repairs to exposed carbon fiber hoods and painted carbon fiber hoods.

**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.

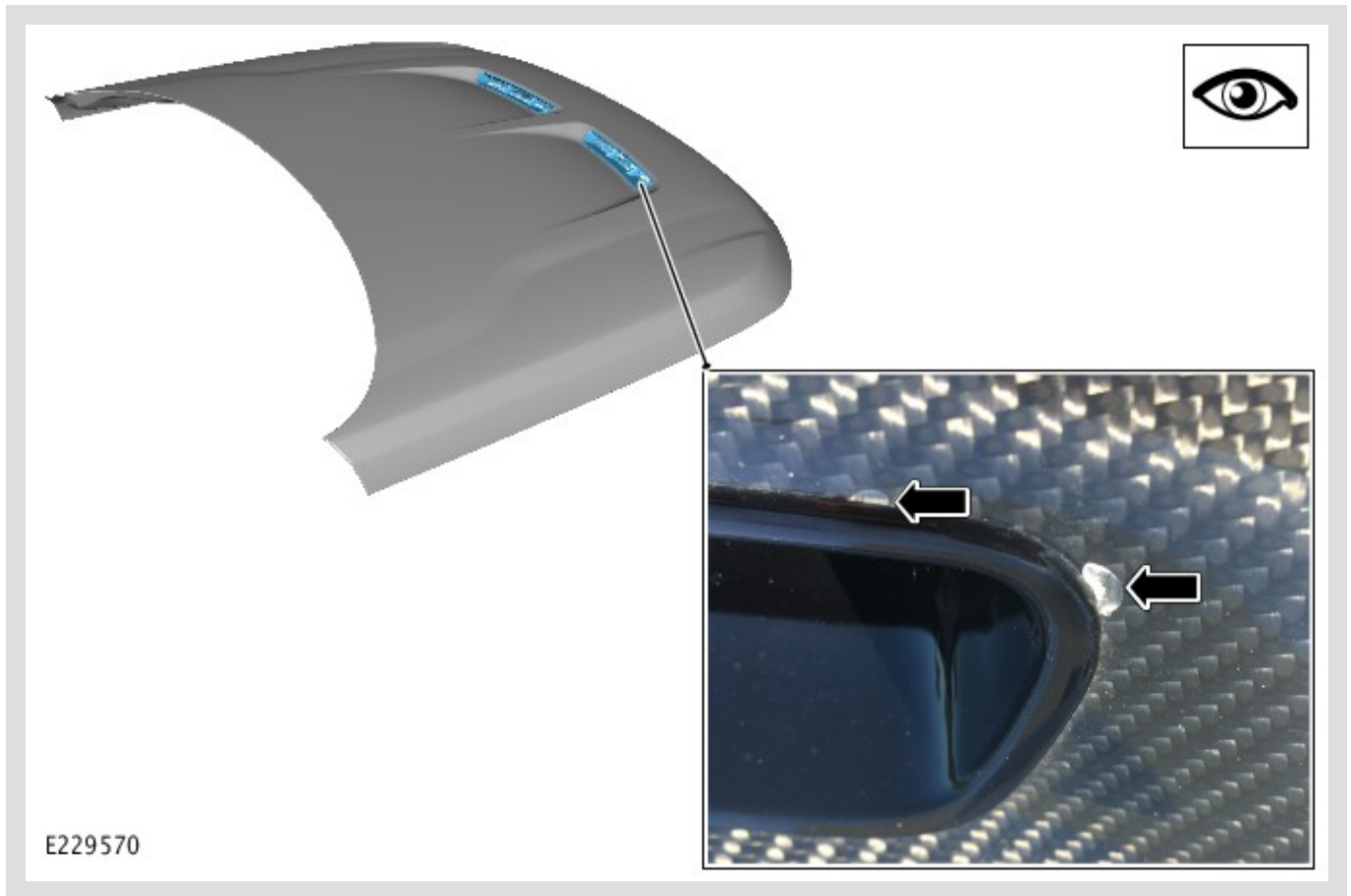
DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Hood vents - Renew - Including local re-spray	76.16.89.36	0.8	P2	LR122985/LR122986

**NOTE:**

Normal Warranty procedures apply.

INSPECTION PROCEDURE - VEHICLES WITH AN EXPOSED CARBON FIBER HOOD ONLY:

1



Inspect the hood for delamination in the area surrounding the hood vents.

- If similar delamination on the hood in the area surrounding the hood vents is not evident, do not continue with this Technical Bulletin; the customer concern does not relate to its content.
- If similar delamination on the hood in the area surrounding the hood vents is evident, go to the Body Shop Procedure below.

BODY SHOP PROCEDURE - VEHICLES WITH AN EXPOSED CARBON FIBER HOOD ONLY:

**⚠ CAUTION:**

Vehicles with an exposed carbon fiber hood only: this procedure must be performed by a Jaguar Land Rover-approved body shop.

**△ NOTE:**

If the carbon fiber is damaged, the hood should be renewed; do not attempt this repair.

- 1 Remove and discard both hood vents; perform removal Steps 2, 12, and 13 only (see TOPIx Workshop manual section 501-02: Front End Body Panels - Removal and Installation - Hood).

 **NOTE:**

If the carbon fiber is damaged, the hood should be renewed; do not attempt this repair.

- 2 Inspect the area where the delamination is present for damage to the carbon fiber.
  - If there is damage to the carbon fiber, raise a TA (Technical Assistance) case for further assistance.
  - If there is no damage to the carbon fiber go to Step 3.

- 3 Apply a strong masking tape to the chipped area and pull it away to remove any loose material/contaminants.

- 4  **CAUTION:**

Do not cut into the gel coat or carbon fiber.

Use a razor blade to carefully remove the lacquer that has separated from the carbon fiber.

- 5 Clean the chip area using plastic cleaner.

- 6 Apply masking tape and paper to the surrounding area for protection.

- 7 Use a suitable brush to apply a clear adhesion promoter to the area.

- 8 Use a suitable brush to apply an approved high solids lacquer to the chip area and "build up" to be higher than the surrounding area.

- 9 Allow lacquer to cure. ,

- 10 Lightly block sand the surface flat with 800 grit paper.

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- 11 Apply additional coats as required to fill in the chipped area.

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- 12 Final sand the top coat with 1000 grit paper.

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- 13 Hand polish the area to a finish equal to the rest of the hood.

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- 14 Install **both** new hood vents; perform installation Steps 1, 2, and 13 only (see TOPIx Workshop manual section 501-02: Front End Panels - Removal and Installation - Hood).