

TECHNICAL BULLETIN  
K247 UPS5614-2bNAS1  
08 SEP 2014



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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 Jaguar service facility to determine whether this bulletin applies to a specific vehicle.

**SECTION: 501-17**

Update Prior to Sale: Panoramic Roof Cross Car Seal Adrift From Home Position

**AFFECTED VEHICLE RANGE:**

**XJ Range (X351)**

**Model Year:** 2014-2015  
**VIN:** V74183-V74882

**MARKETS:**

NAS

**CONDITION SUMMARY:**

**Situation:** An issue has been identified on a limited number of 2014-2015 model year XJ (X351) vehicles where the Panoramic Roof opening panel front and/or rear cross car seal is adrift from its 'home' position, leading to increased wind noise from the roof opening panel while driving.

**Action:** Retailers are required to **HOLD** only affected vehicles that are within your control and refrain from releasing the vehicles for new or used vehicle sale pending completion of the rework action detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process but **must** have it completed prior to vehicle handover to the customer. Affected vehicles already in the hands of customers should be updated at the next available opportunity.

**PARTS:**



**NOTE: \* when ordering parts, order only the expected percentage demand of parts identified**

DESCRIPTION	PART No. / SUNDRY CODE	QTY. / VALUE	*EXPECTED % of VEHICLES REQUIRING PARTS
Cross car seal - Front	C2D19538	1	5
Cross car seal - Rear	C2D5746	1	5
Glue - Loctite 406	ZZZ001	** £1.00	25

\*\* An allowance equivalent approximately £1.00 has been provided to cover the cost of the glue.

**SPECIAL TOOLS:**

Refer to Workshop Manual / Service Instruction for any required tools

**WARRANTY:**

**NOTE: Check DDW to ensure that a vehicle is affected by this program prior to undertaking any rework action. Repair procedures are under constant review, and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Refer to TOPIX to obtain the latest repair time. At the time of confirming a booking for vehicle repair, ensure that all outstanding Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.**

Warranty claims must be submitted quoting Program Code '**K247**' together with the relevant Option Code from the table. The SRO and part information listed have been included for information only. The Option Code(s) that allows for the drive in / drive out allowance may only be claimed if the vehicle is brought into the workshop for this action alone to be undertaken.

This program is valid for a limited time only. Warranty claims with a repair date prior to the **21 February 2015** closure date must be submitted for payment within 30 calendar days of completion of the repair.

<b>PROGRAM CODE</b>	<b>OPTION CODE</b>	<b>DESCRIPTION</b>	<b>SRO</b>	<b>TIME (HOURS)</b>	<b>PARTS / SUNDRY CODE</b>	<b>QTY. / VALUE</b>
K247	B	Check front and rear cross car seals - no further action required	10.10.99	0.20	-	-
K247	C	Check front and rear cross car seals - no further action required Drive in/drive out	10.10.99 10.10.10	0.20 0.10	- -	- -
K247	F	Check and re-seal front and rear cross car seals	76.95.74	0.20	ZZZ001	** £1.00
K247	G	Check and re-seal front and rear cross car seals Drive in/drive out	76.95.74 10.10.10	0.20 0.10	ZZZ001 -	** £1.00 -
K247	K	Check and install front cross car seal	76.81.47	0.20	C2D19538	1
K247	L	Check and install front cross car seal Drive in/drive out	76.81.47 10.10.10	0.20 0.10	C2D19538 -	1 -
K247	P	Check and install rear cross car seal	76.81.48	0.20	C2D5746	1
K247	Q	Check and install rear cross car seal Drive in/drive out	76.81.48 10.10.10	0.20 0.10	C2D5746 -	1 -
K247	T	Check and install front and rear cross car seals	76.81.49	0.30	C2D19838 C2D5746	1 1
K247	U	Check and install front and rear cross car seals Drive in/drive out	76.81.49 10.10.10	0.30 0.10	C2D19838 C2D5746 -	1 1 -

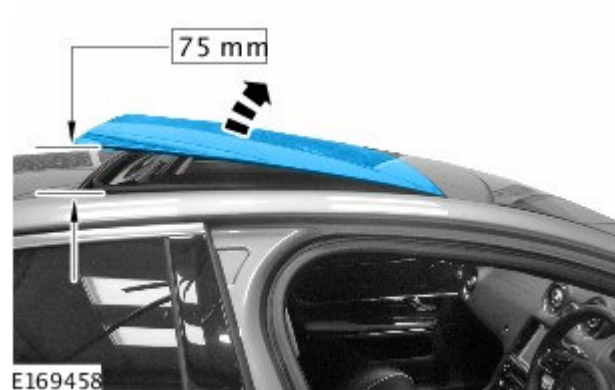
\*\* - An allowance equivalent approximately £1.00 has been provided to cover the cost of the glue.

Normal Warranty policies and procedures apply

**INSPECTION PROCEDURE:**

**NOTE: protect the complete interior of the vehicle from damage, staining, or dirt.**

1. Turn the ignition 'ON'.
2. Open the roof opening panel glass to the high tilt position.



3. Turn the ignition 'OFF'.

4.  **NOTE: If the seal is distorted, use a suitable tool to make sure that the seal is returned to the original shape.**

Inspect the rear cross car seal adhesion (affixed to the forward section of the fixed rear glass roof panel).

- If the seal is properly adhered (no non-adhesion), continue to the next step.
- If the seal has less than 15cm of non-adhesion, continue the next step and then perform SERVICE INSTRUCTION 'A'.
- If the seal has more than 15cm of continuous non-adhesion, a new rear cross car seal must be installed; continue the next step and then perform SERVICE INSTRUCTION 'B'.

5. Turn the ignition 'ON'.

6. Fully open the roof opening panel.

7. Turn the ignition 'OFF'.

8. Inspect the front cross car seal adhesion (affixed to the rear section of the fixed front glass roof panel).

- If the seal is properly adhered (no non-adhesion), no further action required. Close roof opening panel.
- If the seal has less than 15cm of non-adhesion, continue to SERVICE INSTRUCTION 'C'.
- If the seal has more than 15cm of continuous non-adhesion, a new front cross car seal must

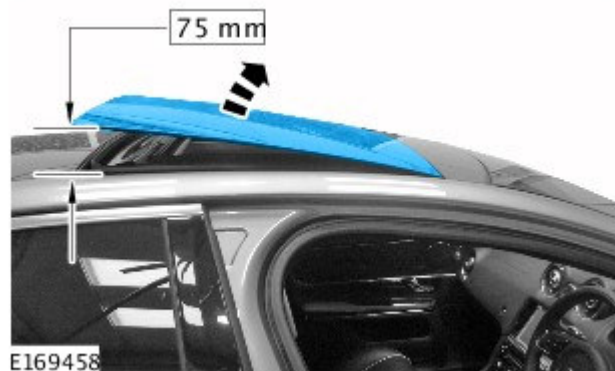
be installed; continue to SERVICE INSTRUCTION 'D'.




### **SERVICE INSTRUCTION 'A'**

#### **RE-GLUE REAR CROSS CAR SEAL**

1. Turn the ignition 'ON'.
2. Open the roof opening panel glass to the high tilt position.



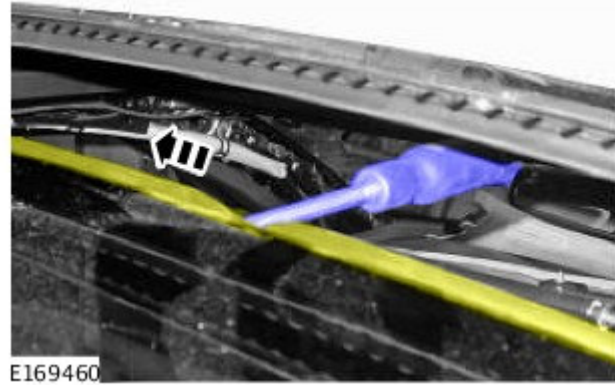
3. Turn the ignition 'OFF'.
4. Wipe the affected contact areas with a suitable spirit wipe and allow to dry.
5.  **CAUTION: Take care not to contaminate the front edge of the seal with adhesive.**

 **CAUTION: Take care when applying adhesive. Use a suitable spatula to apply**

**the adhesive. Due to the size of the bottle there is a risk that excessive adhesive may be applied/ejected from the bottle.**

Apply a 25mm bead of Loctite 406 to the contact surface on the cross car seal, starting from adhered area.

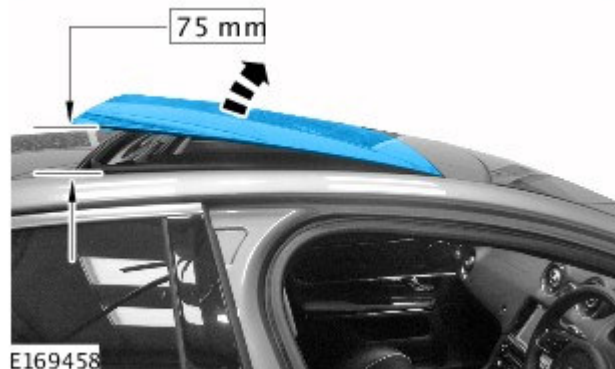
- Use a suitable tool to align the seal to the glass and apply gentle upward pressure for 20 seconds.
- Allow the adhesive to fully dry (approximately 10 minutes) before closing the roof opening panel.
- Repeat as necessary to any other non-adhered areas of the seal.
- Close the roof opening panel.




## **SERVICE INSTRUCTION 'B'**

### **REPLACE REAR CROSS CAR SEAL**

1. Turn the ignition 'ON'.
2. Open the roof opening panel glass to the high tilt position.



3. Turn the ignition 'OFF'.
4.  **CAUTION: Carefully and slowly remove the seal to avoid the tape sticking to the vehicle.**

 **NOTE: '1' is the roof opening panel; '2' is the fixed rear glass roof panel.**

Remove the rear cross car seal from the fixed


rear glass roof panel.



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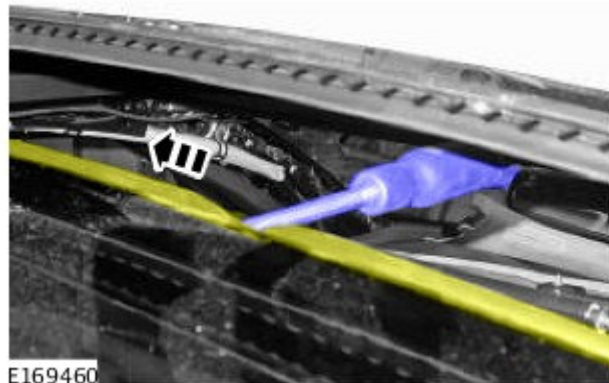
5. Wipe the seal contact area with a suitable spirit wipe and allow to dry.

6. Remove 20cm of the seal backing tape.

7.  **NOTE: When installing the seal to the glass, remove 20cm of the backing tape at a time until the seal is fully installed.**

Install the new rear cross car seal to the fixed rear glass roof panel.

- Use a suitable tool to apply upward pressure until the seal has adhered the full length of the glass.
- Close the roof opening panel.



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## **SERVICE INSTRUCTION 'C'**

### **RE-GLUE FRONT CROSS CAR SEAL**

1. Wipe the affected contact areas with a suitable spirit wipe and allow to dry.

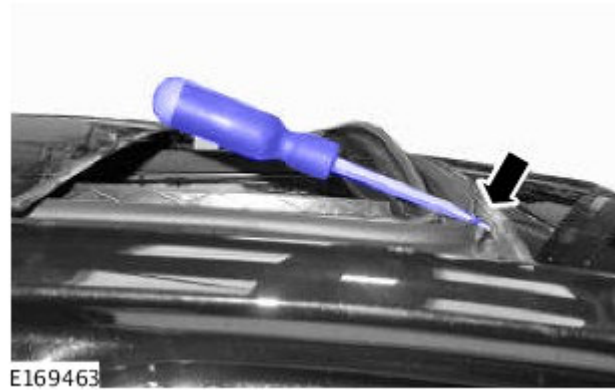
2.  **CAUTION: Take care not to contaminate the rear edge of the seal with adhesive.**

 **CAUTION: Take care when applying adhesive. Use a suitable spatula to apply**

**the adhesive. Due to the size of the bottle there is a risk that excessive adhesive may be applied/ejected from the bottle.**

Apply a 25mm bead of Loctite 406 to the contact surface on the cross car seal, starting from adhered area.

- Use a suitable tool to align the seal to the glass and apply gentle upward pressure for 20 seconds.
- Allow the adhesive to fully dry (approximately 10 minutes) before closing the roof opening panel.
- Repeat as necessary to any other non-adhered areas of the seal.
- Close the roof opening panel.



## **SERVICE INSTRUCTION 'D'**

### **REPLACE FRONT CROSS CAR SEAL**

1.  **CAUTION:** Carefully and slowly remove the seal to avoid the tape sticking to the vehicle.

 **NOTE:** '1' is the roof opening panel; '2' is the fixed front glass roof panel.

Remove the front cross car seal from the fixed front glass roof panel.



2. Wipe the seal contact are with a suitable spirit wipe and allow to dry.
3. Remove 20cm of the seal backing tape.

4.  **NOTE:** When installing the seal to the glass, remove 20cm of the backing tape at a time until the seal is fully installed.

Install the new front cross car seal to the fixed front glass roof panel.

- Use a suitable tool to apply upward pressure until the seal has adhered the full length of the glass.

- Close the roof opening panel.

