## TECHNICAL BULLETIN K192NAS1 07 APR 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: 501-18B**

Service Action: Folding Top Enhancement Program

### **AFFECTED VEHICLE RANGE:**

F-TYPE (X152)

Model Year: 2014

**VIN:** K00317-K05500

#### **MARKETS:**

NAS

#### **CONDITION SUMMARY:**

**Situation:** An issue has been identified on a limited number of 2014 model year F-TYPE (X152) vehicles within the listed VIN range relating to the folding top. These issues are:

- 1. When in the stowed (open) position, the folding top may contact the flaps in the corner.
- 2. The routing of the folding top harness may cause fouling on the folding top mechanism to wear through the braiding.
- 3. As a result of normal opening / closing of the folding top, the lower header trim contacts the carpet bezel. This contact, over time, may result in white marks on the header trim.

**Action:** Retailers are required to **HOLD** all affected vehicles within the listed VIN range that are in their 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:**

DESCRIPTION	PART No. / SUNDRY CODE	QTY. / VALUE	<b>EXPECTED % of VEHICLES REQUIRING PARTS*</b>
Header Tape	T2R12621	1	100%
Harness	T2R1416	1	5%
Harness	T2R1417	1	5%

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

#### **SPECIAL TOOLS:**

Refer to Service Instruction / Workshop Manual for any required special tools

#### **WARRANTY:**

NOTE: Check DDW to ensure that the 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 '**K192**', Option Code '**X**', and the relevant SRO information. The SRO 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 **31 March 2016** closure date must be submitted for payment within 30 calendar days of completion of the repair.

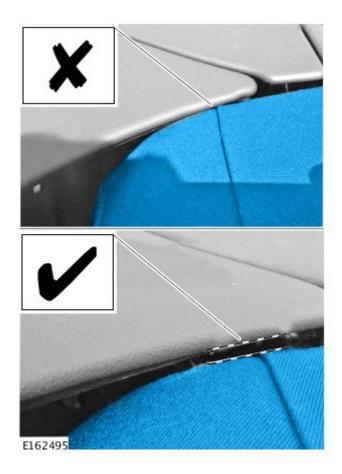
DESCRIPTION	SRO	TIME (HOURS)
Inspect folding top gap - no further action	10.10.99	0.2
Inspect folding top gap and adjust	76.96.21	0.3
Check both sides and re-route 1 harness	05.10.30	0.3
Check both sides and re-route both harnesses	05.10.40	0.4
Check and replace left hand harness	86.71.10	4.1
Check and replace right hand harness	86.71.16	2.4
Tape to align header trim	05.10.20	0.2
Drive in/drive out	10.10.10	0.1



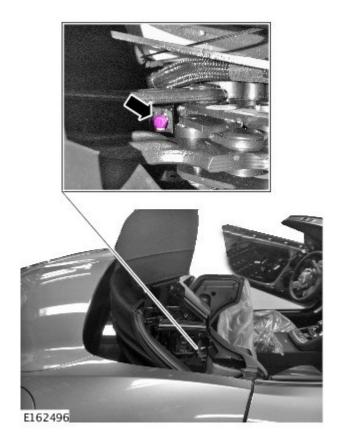
#### **SERVICE INSTRUCTION:**

#### Inspect Folding Top Gap - Check/Adjust

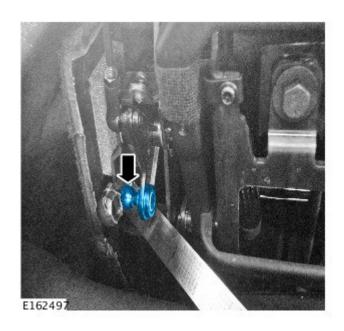
- With the folding top in the open position, assess the gap from the folding top to the secondary folding top flap. It should be at least 2mm (vertically) and even across the vehicle.
  - If the gap is OK (no contact present), continue to Folding Top Harness - Check/Adjust or Replace.
  - If the gap is not OK (contact present), continue to step 2.



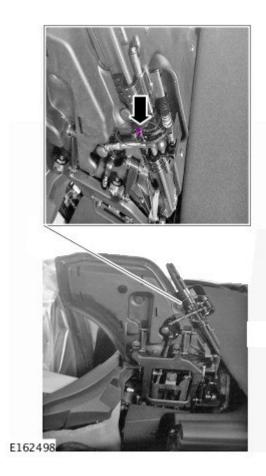
- **2.** Adjust the gap from the folding top to the secondary folding top flap:
  - Lift the folding top to the halfway position; make sure the folding top flaps are fully raised.
  - Locate the downstop (see fleck of yellow paint) and use an 11mm socket and extension to raise or lower the folding top (clockwise lowers / anti-clockwise raises the folding top).
  - Any adjustment should be made in half-turn increments (either way) up to a maximum of two (2) turns.
  - Open the folding top and assess the gap from the folding top to the secondary folding top flap. It should be at least 2mm (vertically) and even across the vehicle.
    - If the gap is OK (no contact present), continue to Folding Top Harness Check/Adjust or Replace.
    - If the gap is not OK (contact present), continue to step 3.



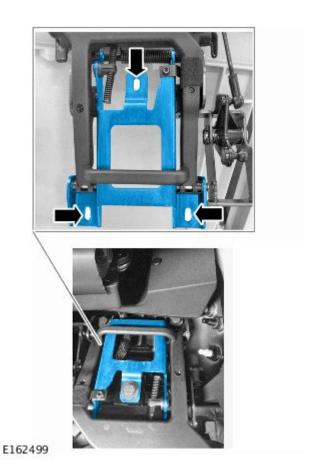
**3.** If contact is still present, adjust the 'Down lock-to-flaps link rod' one (1) turn (clockwise [inboard] lowers the secondary folding top / anticlockwise [outboard] raises the secondary folding top flap).



4. Further adjustment can be can be achieved by turning the secondary folding top flap cap screw clockwise.



**5.** In extreme cases, remove the secondary folding top flap assembly mounting bracket, modify the slots to create forward and backward adjustment using a suitable tool.



#### Folding top Harness - Check/Adjust or Replace

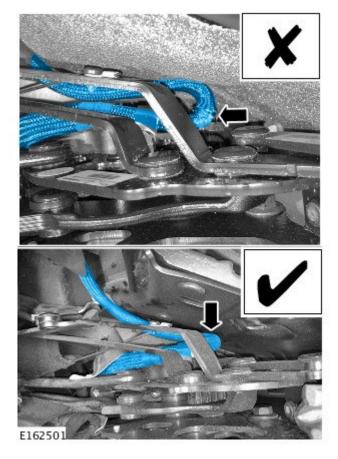
- **6.** With the folding top in the open position, operate the folding top switch until the secondary folding top flaps are in the raised position.
  - Check for wiring harness damage and harness position under both of the folding top flaps.



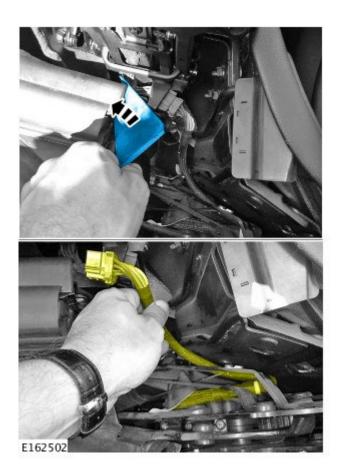
# 7. NOTE: Right-hand harness shown.

Inspect the right-hand harness; make sure right-hand harness is looped below the link and pulled down rather than trapped horizontally against the foam.

- If the harness is routed correctly, continue to step 8.
- If the harness is not routed correctly, continue to step 7.



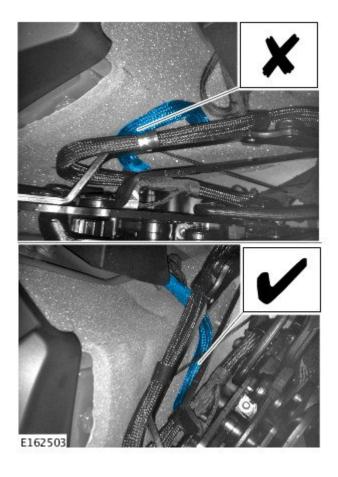
- **8.** If the harness is positioned incorrectly, disconnect the harness to manipulate it to the correct position.
  - Once the harness is positioned correctly, continue to the next step.



# 9. NOTE: Left-hand harness shown.

Inspect the left-hand harness; make sure lefthand harness is looped below the link and pulled down rather than trapped between the link and the foam.

- If the harness is routed correctly, continue to Tape Header Trim.
- If the harness is not routed correctly, disconnect the harness to manipulate it to the correct position..
  - Once the harness is positioned correctly, continue to the next step.



### **Tape Header Trim**

**10.** Install the tape to align with front edge of header trim and edge of hole feature.

