



LTB01176NAS1

TECHNICAL BULLETIN

11 APR 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:

501-00: Body System

SUBJECT/CONCERN:

Water Ingress Through The Upper Area Of The A-Pillar

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Discovery Sport (LC)	2015-2017	501001-702442	Halewood	Vehicles Without: Roof Opening Panel

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

Water leaking may be evident through the upper area of the A-Pillar and into the passenger compartment.

CAUSE:

This may be caused by certain body panels have been manufactured away from the required specification and, in some cases, the required body sealant has not being applied in the optimum location to prevent the ingress of water.

ACTION:

Should a customer express this concern, refer to the Service Information and then follow the Workshop Procedure below.

PARTS:**NOTE:**

*An allowance of \$12.50 USD (or local equivalent) has been allocated to cover the cost of locally sourcing Teroson Terostat® PU 9100/9200 sealant (or equivalent moisture curing polyurethane based automotive seam sealant). Claim using code 'ZZZ001'.

PART NUMBER	DESCRIPTION	QUANTITY
LR061139	Roof moulding clip	12
ZZZ001	*Teroson Terostat® PU 9100/9200 sealant, or equivalent moisture curing polyurethane based automotive seam sealant	\$12.40 USD

WARRANTY:**△ NOTE:**

*An allowance of \$12.50 USD (or local equivalent) has been allocated to cover the cost of locally sourcing Teroson Terostat® PU 9100/9200 sealant (or equivalent moisture curing polyurethane based automotive seam sealant). Claim using 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
A-pillar water ingress - Inspect only - Single	76.11.88.45	0.30	68	LR087230
A-pillar water ingress - Inspect only - Pair	76.11.88.46	0.50	68	LR087230
A-pillar water ingress - Inspect and repair leak - Single	76.11.88.47	0.40	68	LR087230
A-pillar water ingress - Inspect and repair leak - Pair	76.11.88.48	0.60	68	LR087230

△ NOTE:

Normal Warranty procedures apply.

SERVICE INFORMATION:

1



Example of water ingress through the A-pillar.

WORKSHOP PROCEDURE:

- 1 Remove the A-pillar trim panel. (See TOPIx workshop manual section 501-05: Interior Trim and Ornamentation - Removal and Installation - A-pillar Trim Panel).

2

NOTE:

Right-side shown; left-side similar.

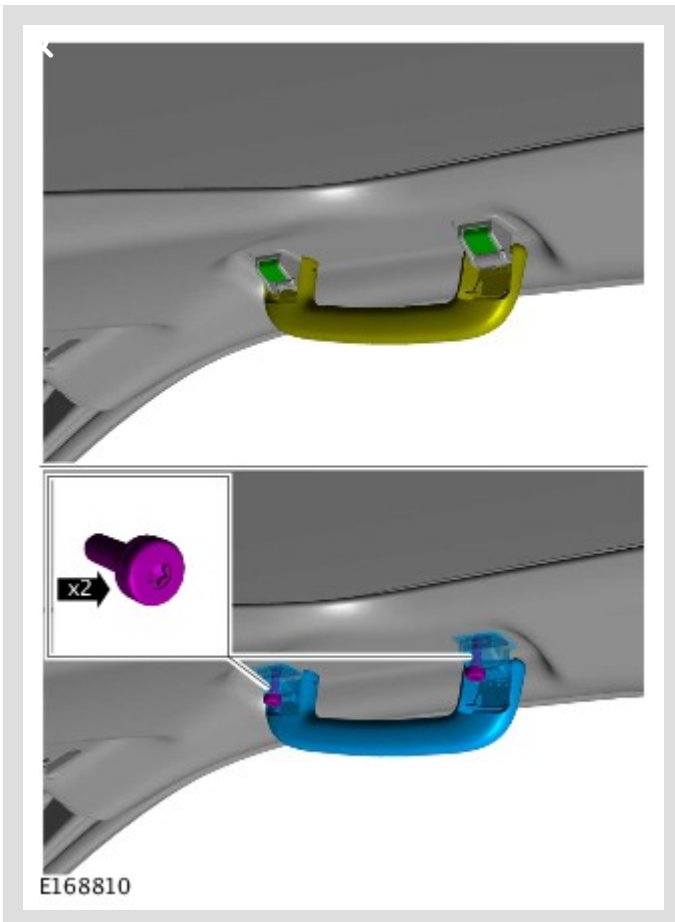


Remove the sun visor.

3

NOTE:

Right-side shown; left-side similar.

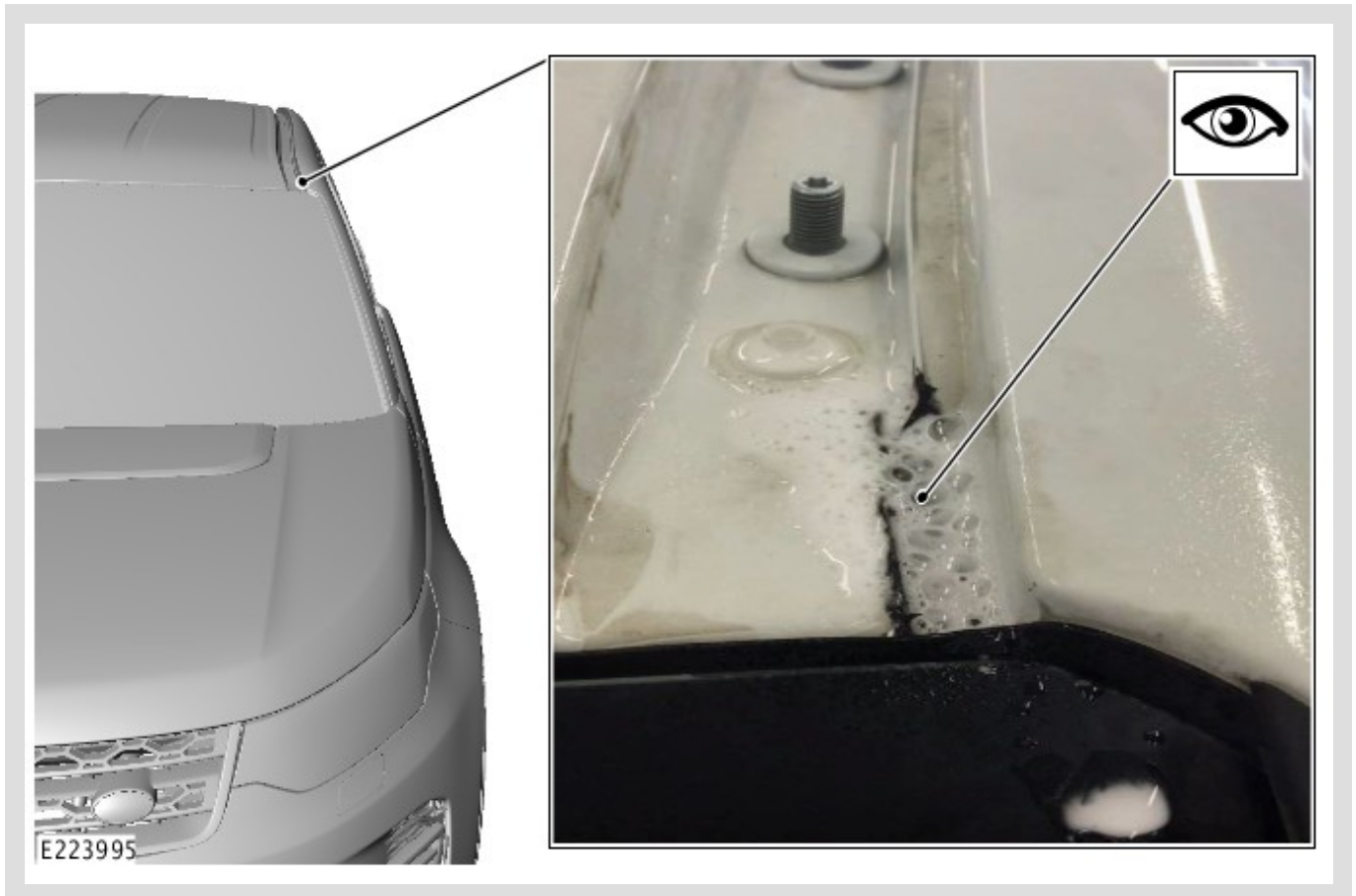


Remove the grab handle.

- 4 Remove the roof moulding (see TOPIx Workshop Manual section 501-08: Exterior Trim and Ornamentation - Removal and Installation - Roof Moulding).

5  NOTE:

Left-side shown; right-side similar.



Apply soapy water to the affected area.

6  NOTES:

- Left-side shown; right-side similar.
- The illustration shows certain components removed to provide extra clarity.



Move aside the highlighted section of the headliner.

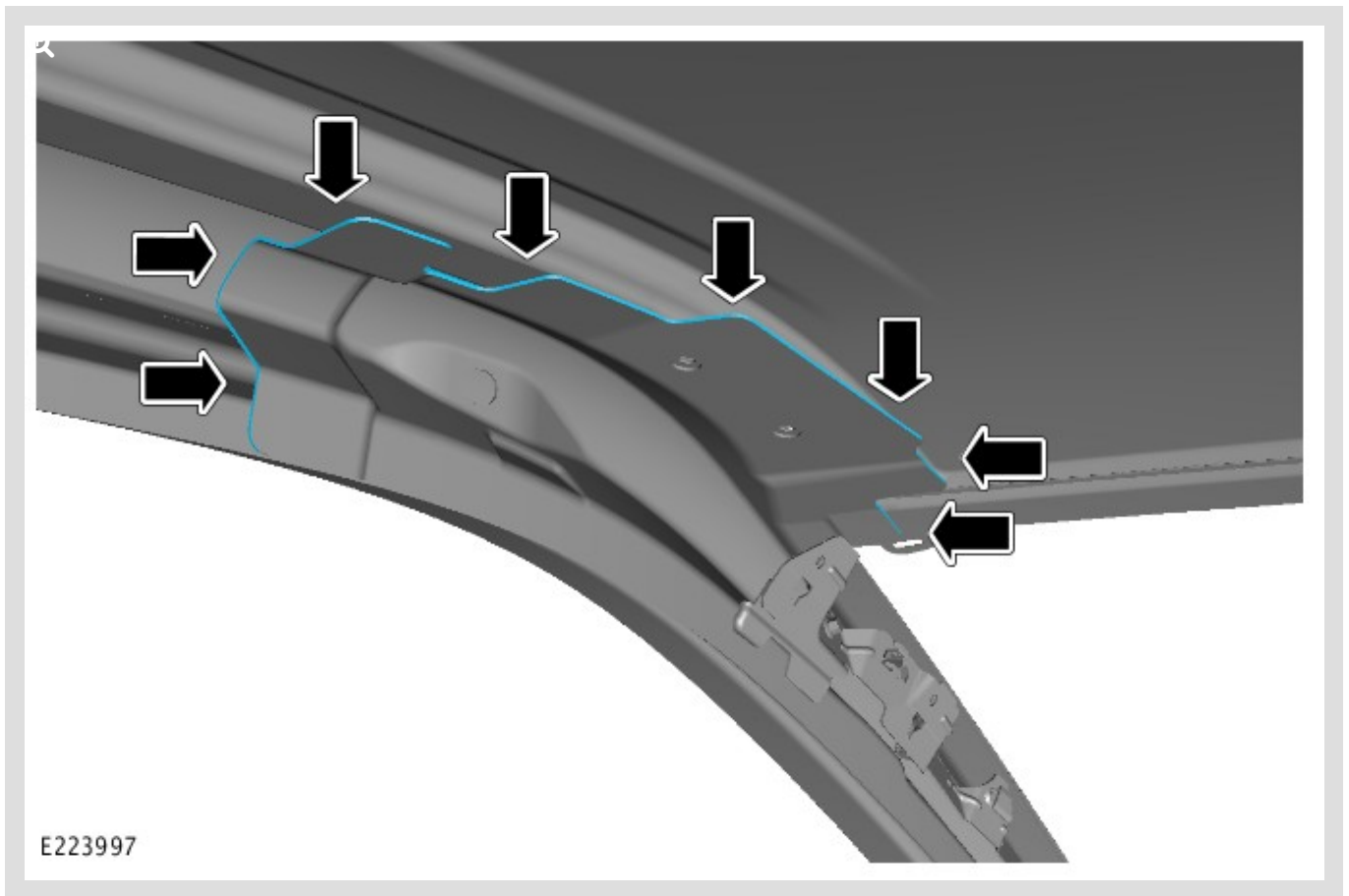
7

 **WARNING:**

Take extra care when using the air blower with compressed air.

 **NOTES:**

- Left-side shown; right-side similar.
- The illustration shows certain components removed to provide extra clarity.

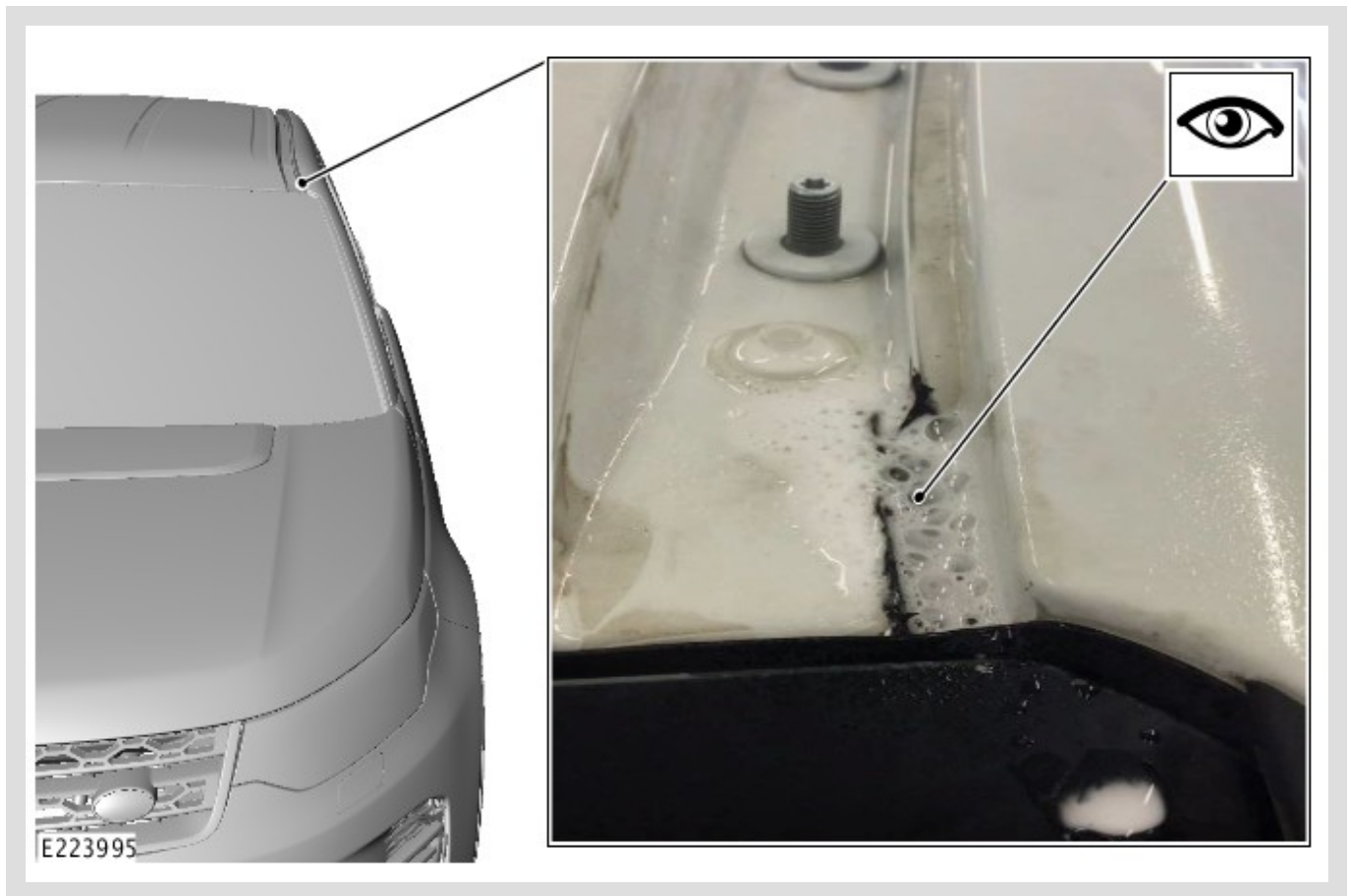


Use an air blower to blow compressed air around the edge of the inner cant rail.

8

 **NOTE:**

Left-side shown; right-side similar.



While continuing to blow air around the edge of the inner cant rail (Step 7), inspect the soapy water applied in Step 5 for air bubbles.

- If bubbles do not form in the soapy water and a leak is not identified, remove the soapy water, reverse Steps 1-6, and do not continue with this Technical Bulletin.
 - Raise a Technical Assistance (TA) for further assistance if required.
- If bubbles form in the soapy water and a leak is identified, locate the specific location of the leak and **go to Step 9**.

9

NOTE:

All soapy water must be completely removed from the vehicle before Step 10.

Remove the soapy water and dry the affected area.

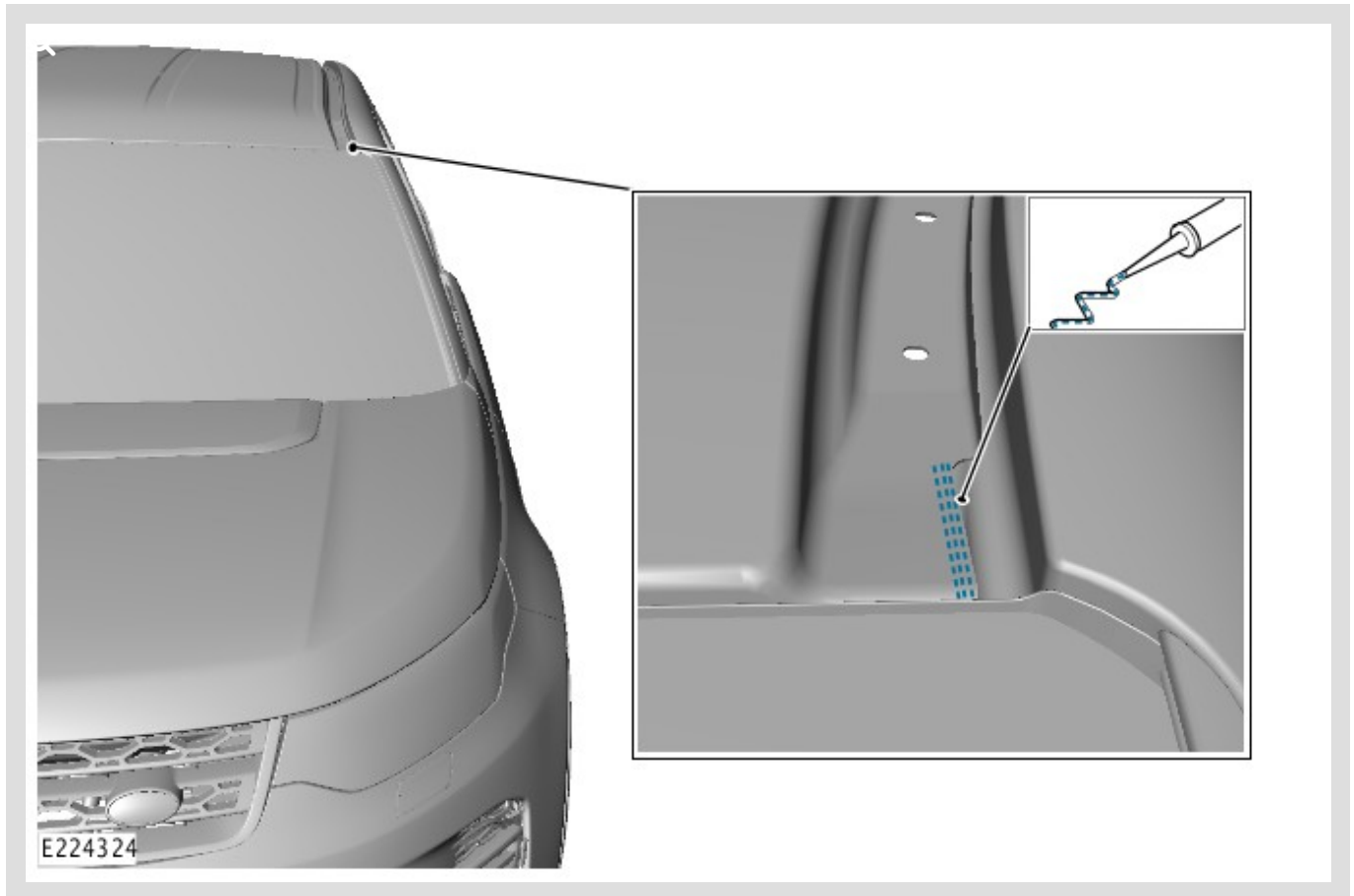
10

CAUTION:

Do not damage the vehicle paint.

NOTES:

- Left-side shown; right-side similar.
- The illustration is given as guidance only; the affected area may vary slightly from vehicle to vehicle.



Apply Teroson Terostat® PU 9100/9200 sealant, or equivalent moisture curing polyurethane based automotive seam sealant, to the affected area.

- Use a suitable and protected tool to evenly spread the sealant over the affected area.
- Remove any excess sealant.

11 Allow the sealant to cure for 45 minutes before going to Step 12.

12

NOTE:

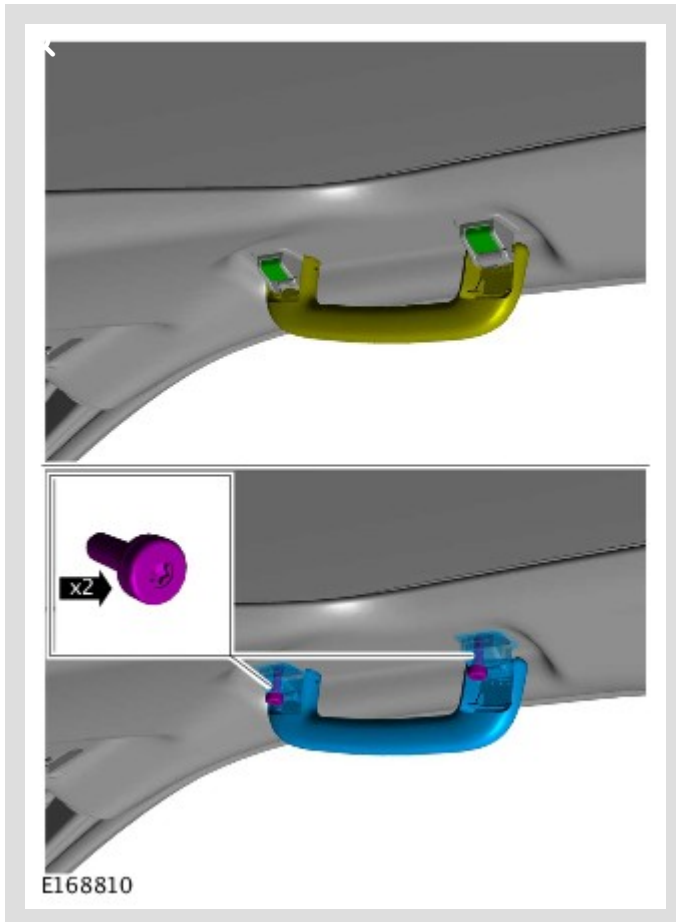
New roof moulding clips must be used.

Install the roof moulding (see TOPIx Workshop Manual section 501-08: Exterior Trim and Ornamentation - Removal and Installation - Roof Moulding).

13

 NOTE:

Right-side shown; left-side similar.



Install the grab handle.

14

 NOTE:

Right-side shown; left-side similar.



Install the sun visor.

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- 15 Install the A-pillar trim panel (see TOPIx Workshop Manual section 501-05: Interior Trim and Ornamentation - Removal and Installation - A-pillar Trim Panel).

16  **NOTE:**

Only if required.

If required: perform Steps 1-15 on the opposite side of the vehicle.

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- 17 **If required:** use a suitable fabric cleaner to remove any staining from the headliner that has been caused by the water ingress.