# TECHNICAL BULLETIN 26 JUL 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 Jaguar service facility to determine whether this bulletin applies to a specific vehicle.

INFORMATION		
SECTION:		
501-00		

## SUBJECT/CONCERN:

Roof Blind Does Not Open Correctly

## **AFFECTED VEHICLE RANGE:**

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
XE (X760)	2017	P00001-P21577	Castle Bromwich
XF (X260)	2016-2017	Y00001-Y41198	Castle Bromwich
F-PACE (X761)	2017 Onwards	045000-086391	Solihull

#### MARKETS:

**NORTH AMERICA** 

#### **CONDITION SUMMARY:**

## SITUATION:

The roof blind may not open correctly. Upon diagnosis, Diagnostic Trouble Code (DTC) B13CB-87 may be stored.

## CAUSE:

This may be caused by a fault with the roof blind wiring harness.

## **ACTION:**

Should a Customer express this concern, follow the appropriate Workshop Procedure below.

#### PARTS:

PART NUMBER	DESCRIPTION	QUANTITY:
C2D22430	Headliner clip - F-PACE (X761)	1
C2D42484	Headliner clip - XE (X760), XF (X260)	3
T4N6065	Headliner clip - All	3
T4N7724	Roof opening panel wiring harness	1
C2D48591	Fixed roof wiring harness	1

## TOOLS:



Jaguar Land Roverapproved Midtronics battery power supply



Jaguar Land Roverapproved diagnostic tool with latest SDD software, Calibration File

Refer to the Workshop Procedure/Worksho p Manual for any additional required special tools.

#### **WARRANTY:**

## **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 TOPIx 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
Read And Clear Fault Codes	86.99.78	0.2	42	C2D48591/T4N7724
Roof blind harness - Renew - F-PACE (X761)	76.82.63	1.1	42	C2D48591
Roof blind harness - Renew - XE (X760)	76.82.63	1.9	42	C2D48591
Roof blind harness - Renew - XF (X260)	76.82.63	1.6	42	C2D48591

## **NOTE:**

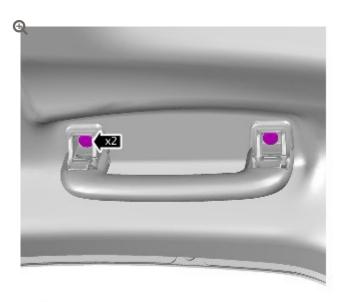
Normal Warranty procedures apply.

WORKSHOP PROCEDURE 'A': F-PACE (X761) ONLY

Remove the C-pillar trim panel (see TOPIx Workshop Manual section 501-05: Interior Trim and Ornamentation - C-pillar Trim Panel).

NOTE:

Repeat this step for the other side of the vehicle.

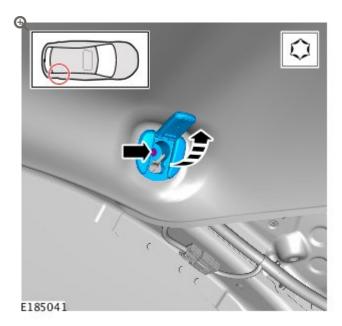


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Remove the fasteners.

3 NOTE:

Repeat this step for the other side of the vehicle.



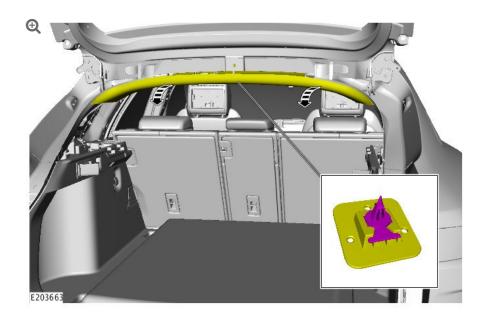
Remove the trim and fastener.

## CAUTION:

Care must be taken not to damage the headliner when lowering.

## **NOTE:**

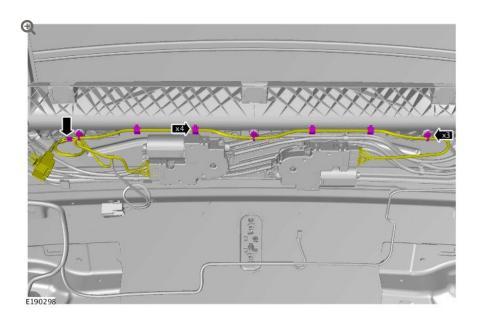
Discard the trim clip.



Lower the headlining to access the roof blind wiring harness.

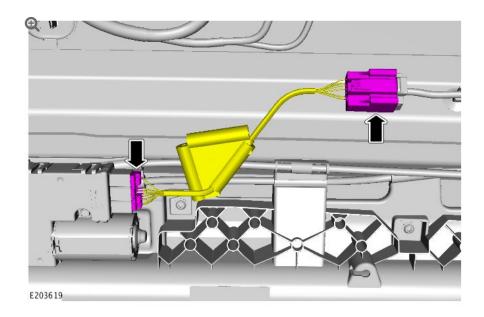
# 5 NOTE:

Vehicles with roof opening panel only.



Replace the roof blind wiring harness.

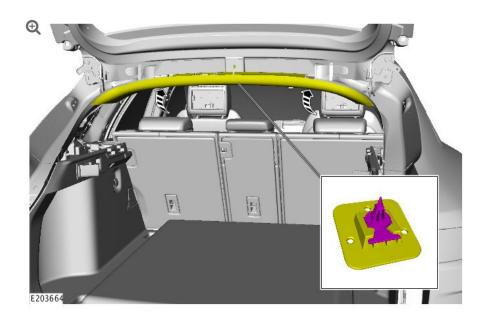
Vehicles with fixed roof only.



Replace the roof blind wiring harness.

7 NOTE:

Install a new trim clip.



Install the headliner.

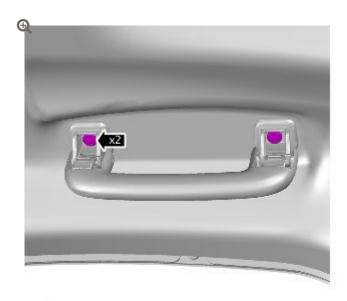
# 8 NOTE:

Repeat this step for the other side of the vehicle.



Install the trim and fastener.

Repeat this step for the other side of the vehicle.



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Install the fasteners.

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

WORKSHOP PROCEDURE 'B': XE (X760), XF (X260) ONLY

1



Lower the front seat backrests.

# NOTE:

Repeat this step to both sides of the vehicle.

Remove the sun visor (see TOPIx Workshop Manual section 501-05: Interior Trim and Ornamentation - Sun Visor).

# 3 NOTE:

Repeat this step to both sides of the vehicle.

Remove the A-pillar upper trim panel (see TOPIx Workshop Manual section 501-05: Interior Trim and Ornamentation - A-pillar Trim Panel).

## 4 NOTE:

Repeat this step to both sides of the vehicle.

Remove the B-pillar upper trim panel (see TOPIx Workshop Manual section 501-05: Interior Trim and Ornamentation - B-pillar Upper Trim Panel).

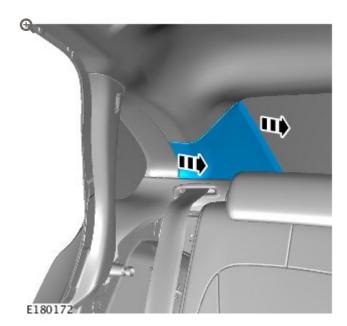
5 NOTES:

- XE (X760) only.
- Repeat this step to both sides of the vehicle.

Remove the C-pillar upper trim panel (see TOPIx Workshop Manual section 501-05: Interior Trim and Ornamentation - C-pillar Upper Trim Panel).

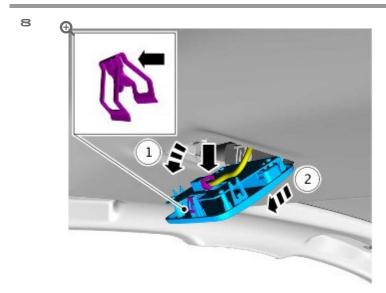
6 NOTE:

XF (X260) only.



Remove the D-pillar trim.

7 Remove the front overhead console (see TOPIx Workshop Manual section 501-12: Instrument Panel and Console - Overhead Console).



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Remove the rear overhead console.

Remove the interior rear view mirror (see TOPIx Workshop Manual section 501-09: Rear View Mirrors - Interior Rear View Mirror).

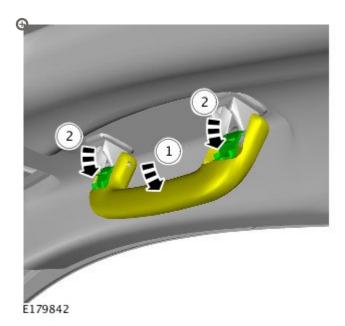
10



Remove the sunvisor fixings.

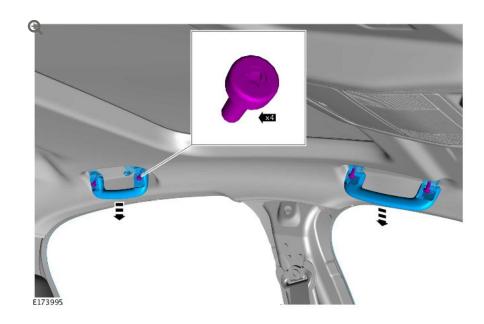
# NOTE:

Complete this step to all 4 passenger assist handles.



Position the passenger assist handles fixing covers to one side.

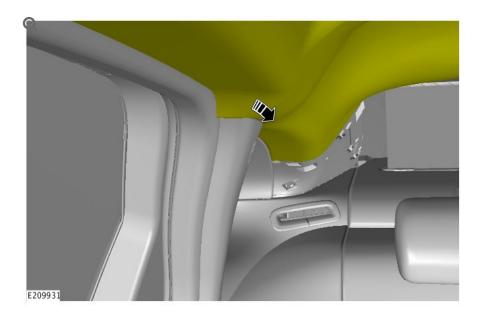
Repeat this step to both sides of the vehicle.



Remove the passenger assist handles.

NOTE:

Repeat this step to both sides of the vehicle.



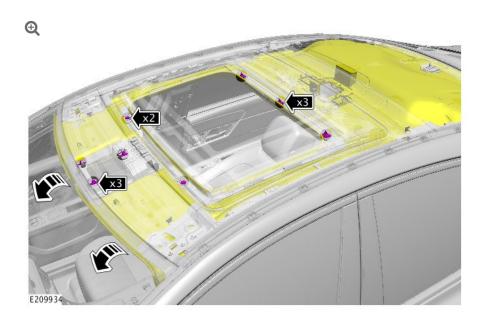
Move the headliner over the C-pillar trim.

# 14 CAUTION:

Care must be taken not to damage the headliner when lowering.

## **NOTES:**

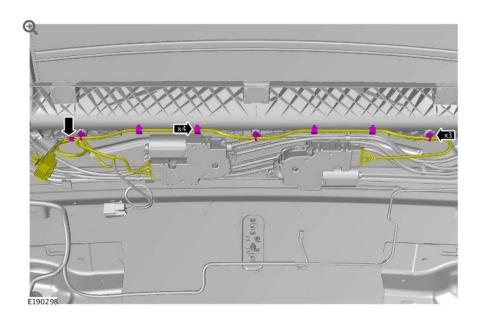
- The magnet fasteners must be reused for installation.
- The 6 trim clips must be replaced for installation.



Lower the headliner.

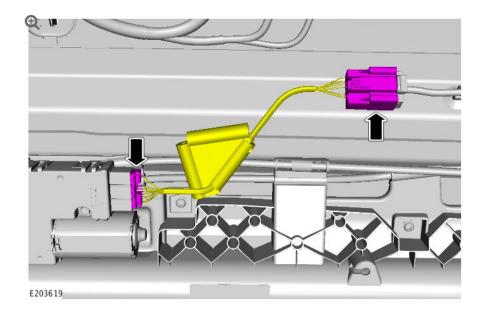
# NOTE:

Vehicles with roof opening panel.



Replace the roof blind wiring harness.

Vehicles with fixed roof.



Replace the roof blind wiring harness.

To install, reverse the removal procedure.

**DIAGNOSTIC PROCEDURE: ALL VEHICLES** 

## **CAUTIONS:**

- A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during diagnosis / module programming.
- All ignition ON/OFF requests must be carried out; failure to perform these steps may cause damage to control modules in the vehicle.

The Jaguar Land Rover-approved diagnostic tool must be loaded with DVD150.01 and Calibration File 272 (or later).

- Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.
- 2 Switch the ignition ON (engine not running).
- **3** Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.
- Follow the on-screen prompts, allowing the diagnostic tool to read the VIN, identify the vehicle, and initiating the data collect sequence.
- Read and clear all Diagnostic Trouble Codes (DTC).
  - 1 Follow all on-screen instructions until the application completes successfully.
  - 2 When all tasks are complete, go to the next Step.
- Exit the current session.
  - <sup>1</sup> Select the **Session** tab.
  - <sup>2</sup> Select the **Close Session** option.
- Disconnect the diagnostic tool and battery power supply from the vehicle.