

PUBLISHED: 21-JAN-2020
2020.0 DEFENDER (LE), 501-05

INTERIOR TRIM AND ORNAMENTATION

REAR QUARTER TRIM PANEL - 90 (G2412761)

mcx30.com

REMOVAL



WARNING:

- To avoid accidental deployment, the Restraints Control Module (RCM) backup power supply must be depleted. Wait at least 1 minute after disconnecting the startup battery ground cable(s) before doing any repair or adjustment to the Supplementary Restraint System (SRS), or any component(s) adjacent to the SRS sensors. Failure to follow these instructions may result in personal injury.
- Do not probe SRS electrical connectors.



CAUTION:

Make sure that excessive force is not used. Failure to follow this instruction may result in damage to the vehicle.



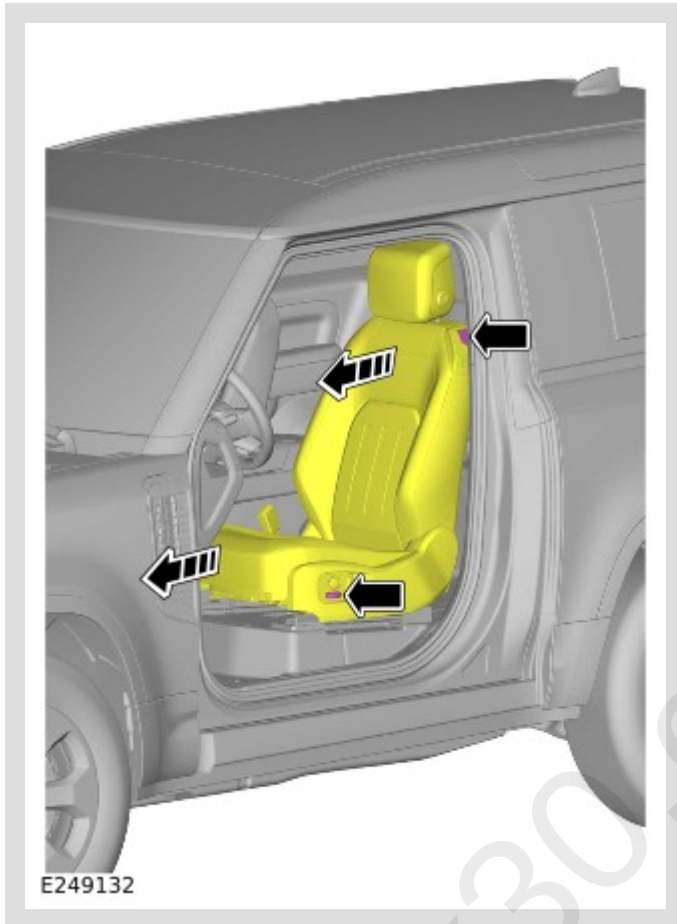
NOTE:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.
- Right side illustration shown, left side is similar.

1.

 NOTE:

The step must be completed on both sides.



Position the front row seat forward.

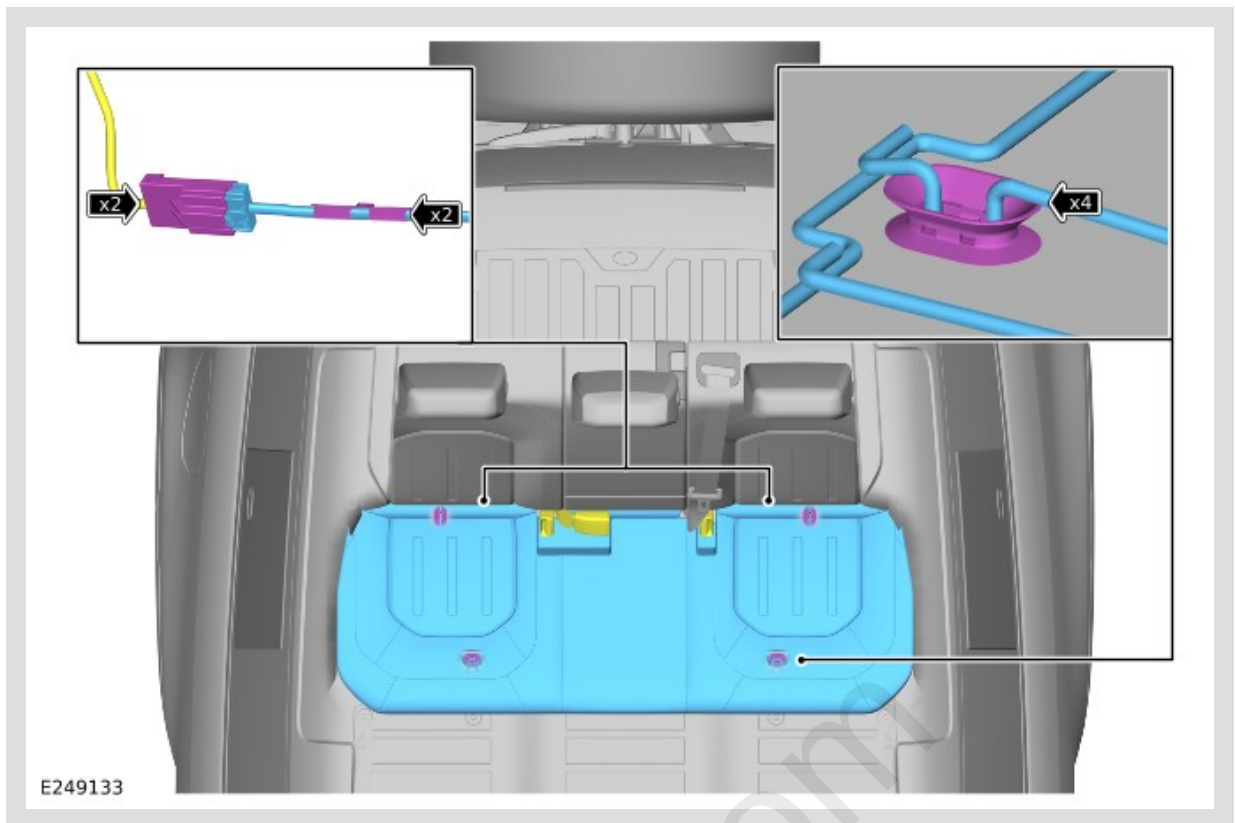
2. Disconnect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

3. Make the SRS safe.

Refer to: [Standard Workshop Practices](#) (100-00 General Information, Description and Operation).

4.



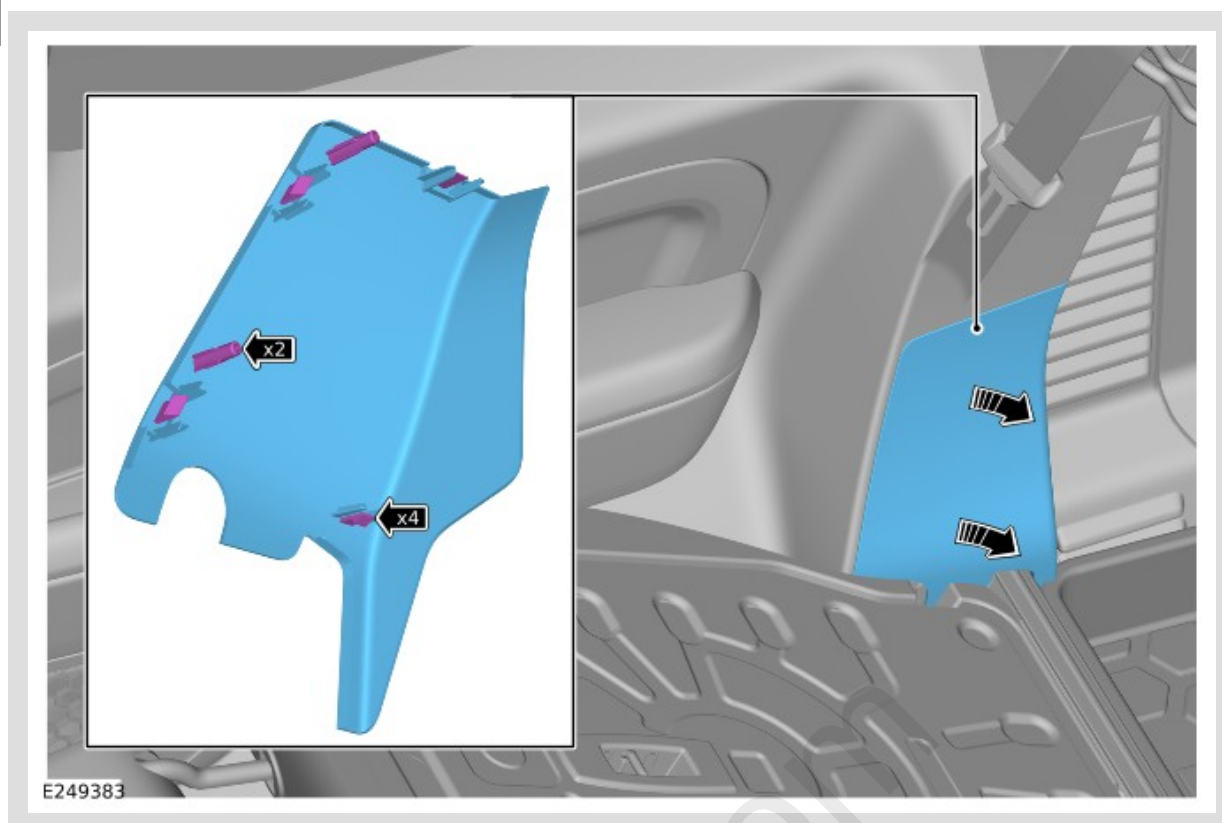
- Release the 4 fasteners.
- Release the second row seat cushion.
- Disconnect the 2 electrical connectors.
- Release the 2 wiring harness clips.
- Remove the second row seat cushion.

5.

Remove the loadspace upper trim panel.

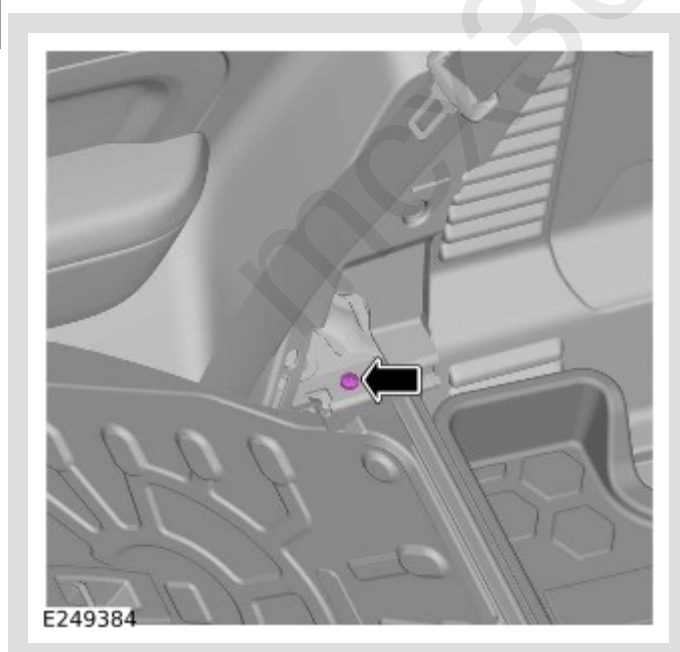
Refer to: [Loadspace Upper Trim Panel - 90](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

6.



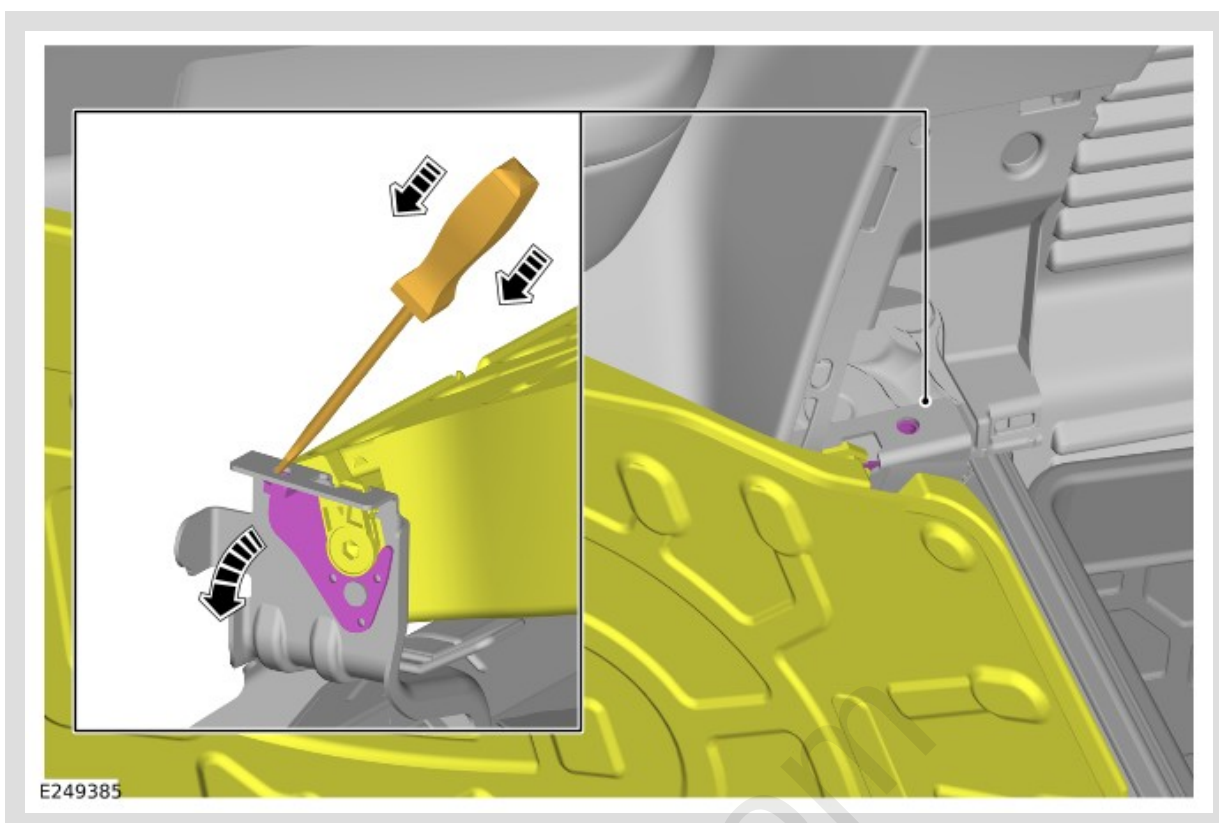
- Release the trim panel from the 4 clips.
- Release the trim panel from the 2 locating pins.

7.



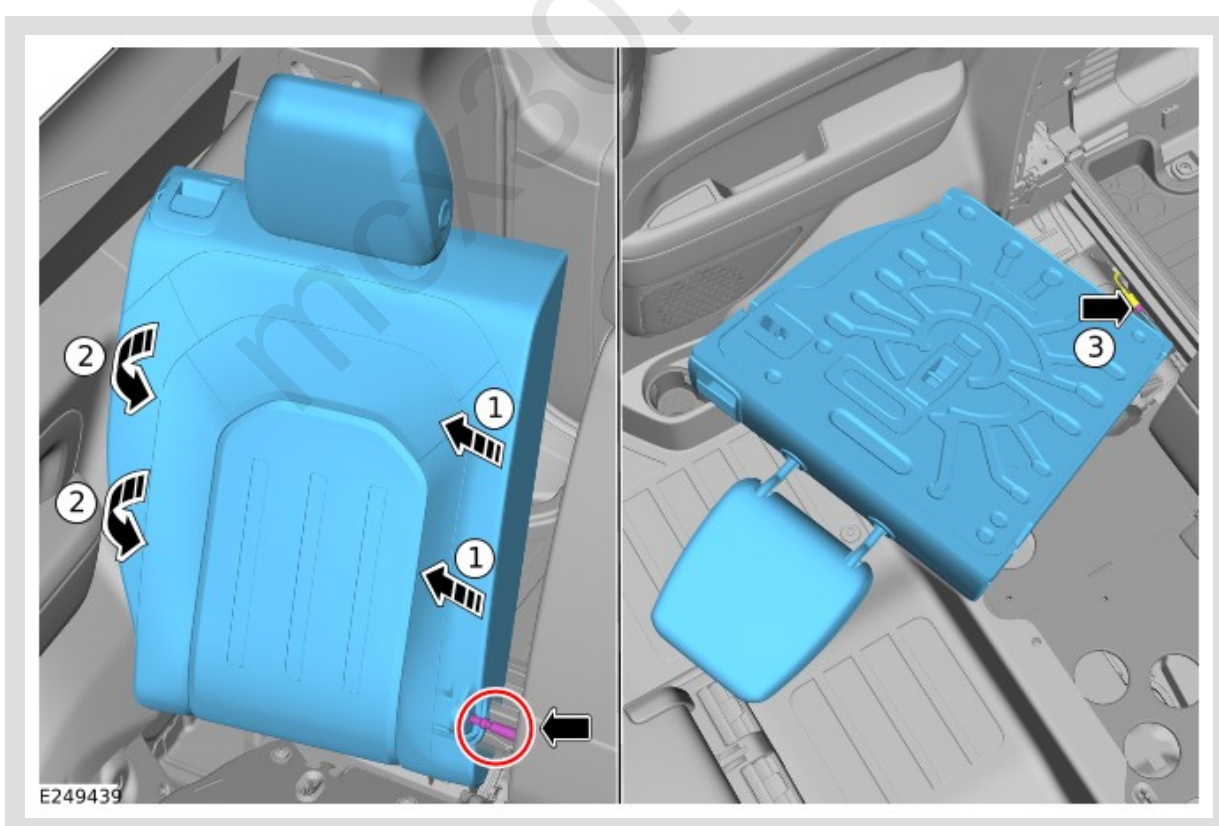
Remove the right second row seat backrest frame retaining bolt.

8.



Use a suitable tool to release the right second row seat backrest.

9.

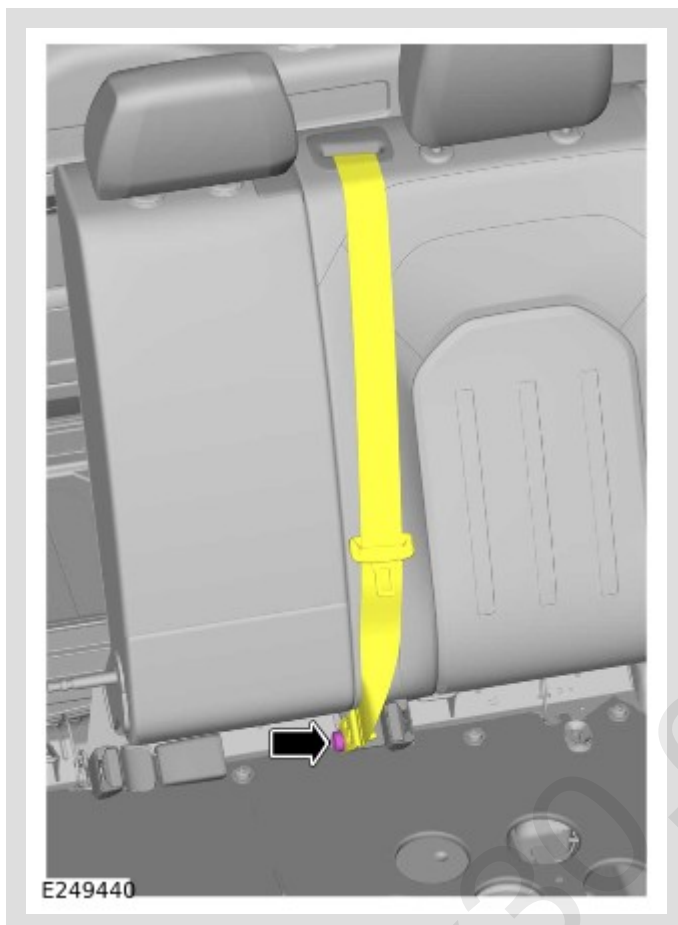


- Release right second row seat backrest as illustrated.
- Disconnect the right second row seat backrest heating element electrical connector.
- Remove the right second row seat backrest.

10.

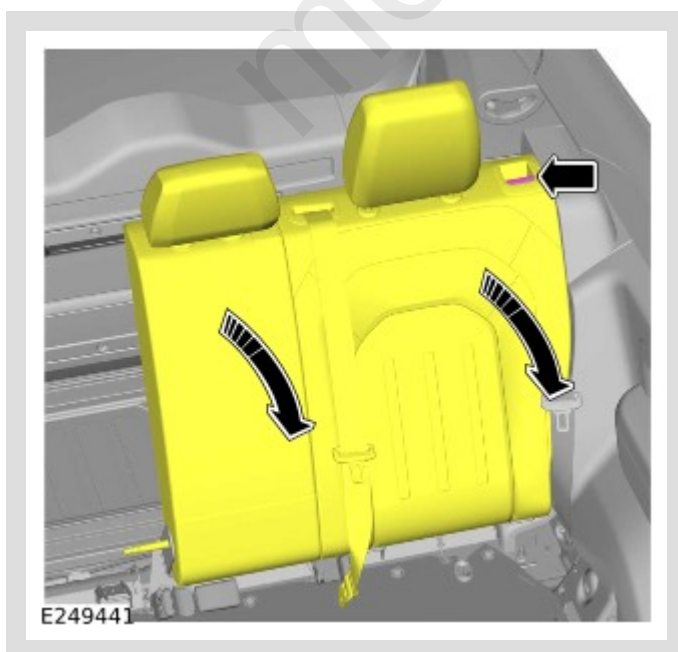
 NOTE:

The steps 10 to 15 for left side removal only.



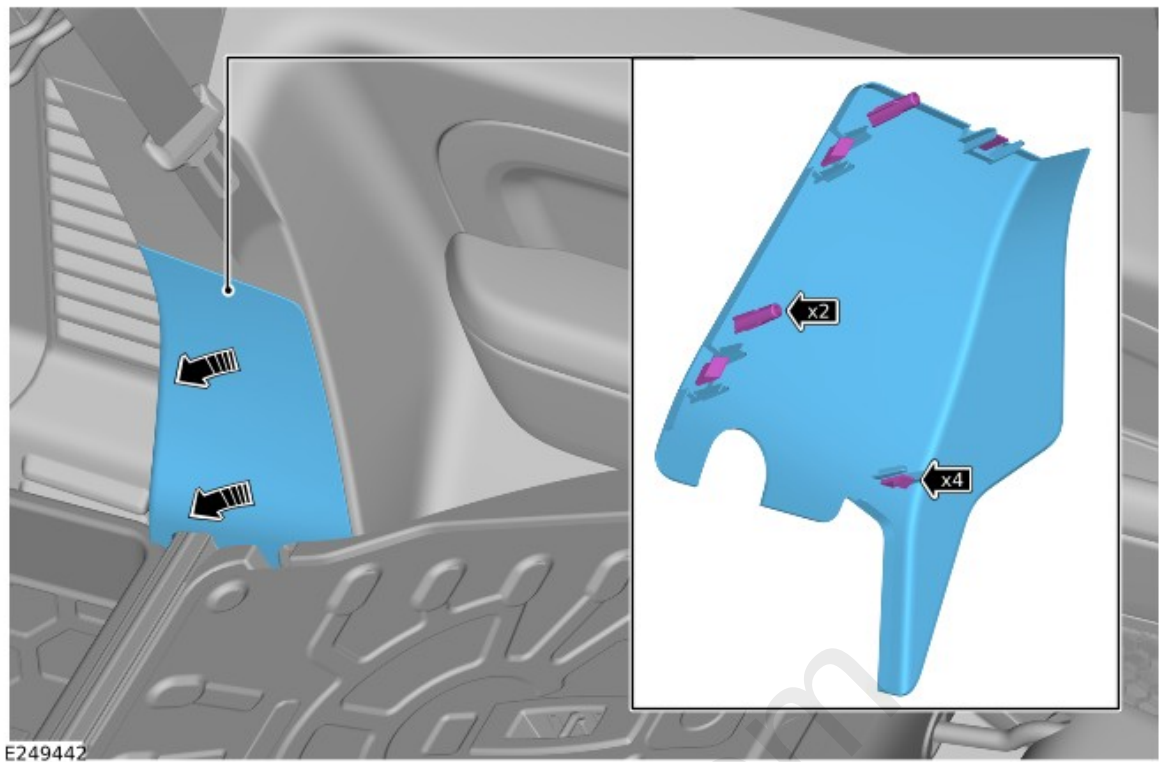
Remove the second row seat center seatbelt anchor bolt.

11.



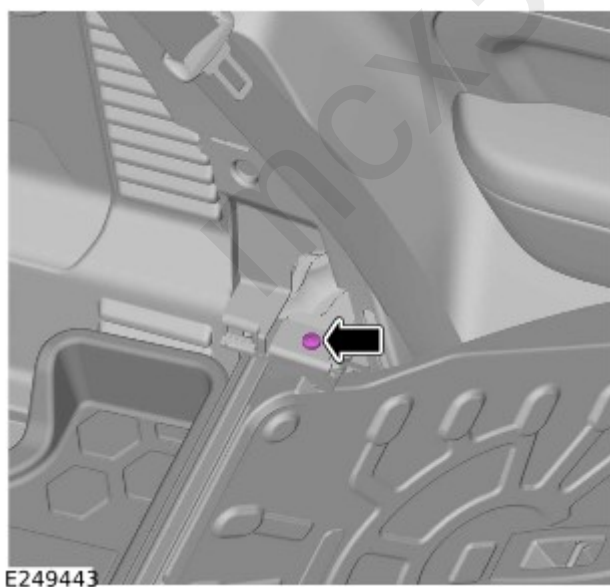
Fold the left second row seat backrest.

12.

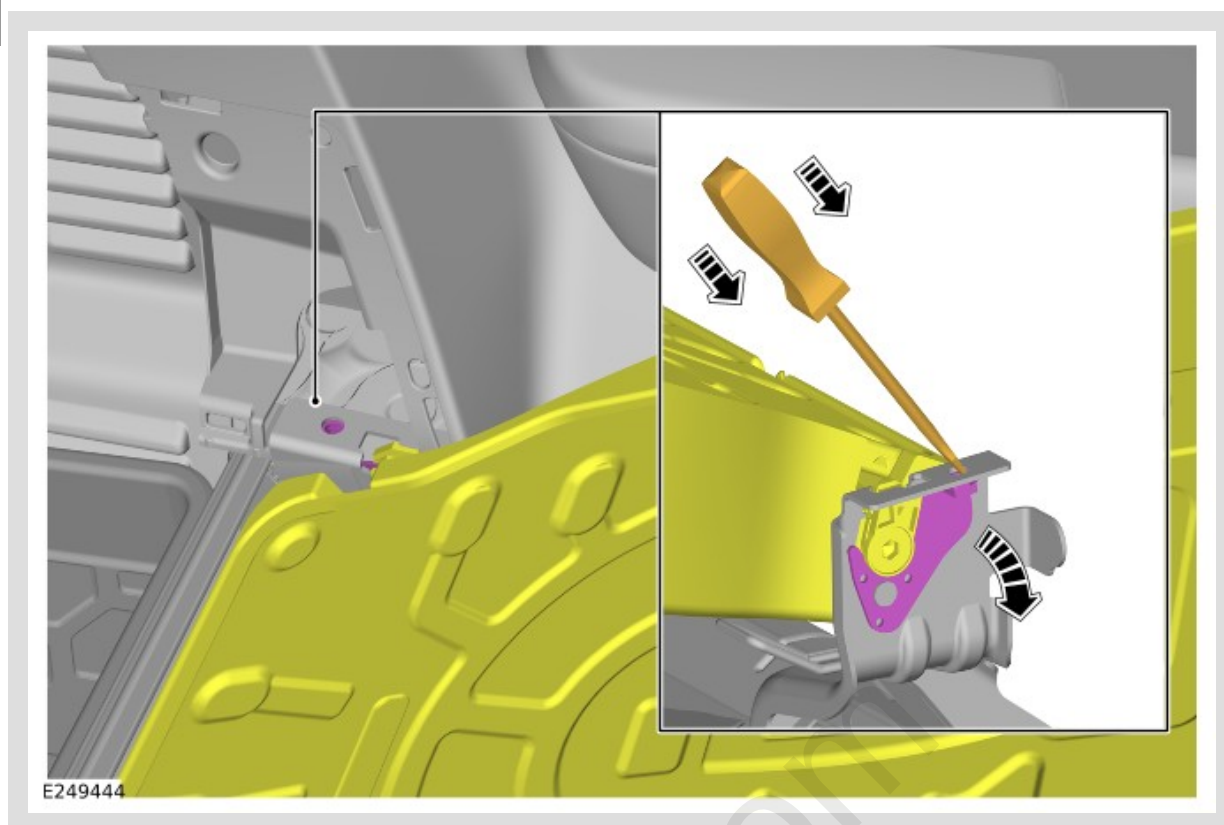


- Release the trim panel from the 4 clips.
- Release the trim panel from the 2 locating pins.

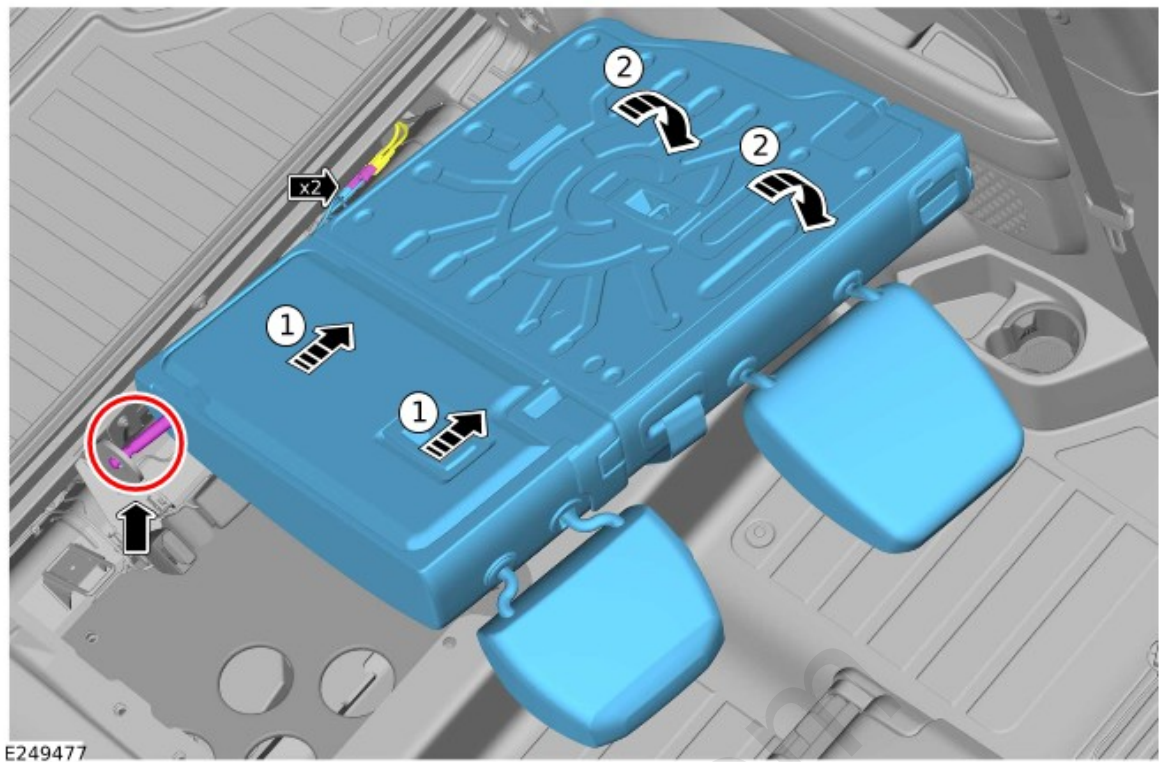
13.



Remove the left second row seat backrest frame bolt.



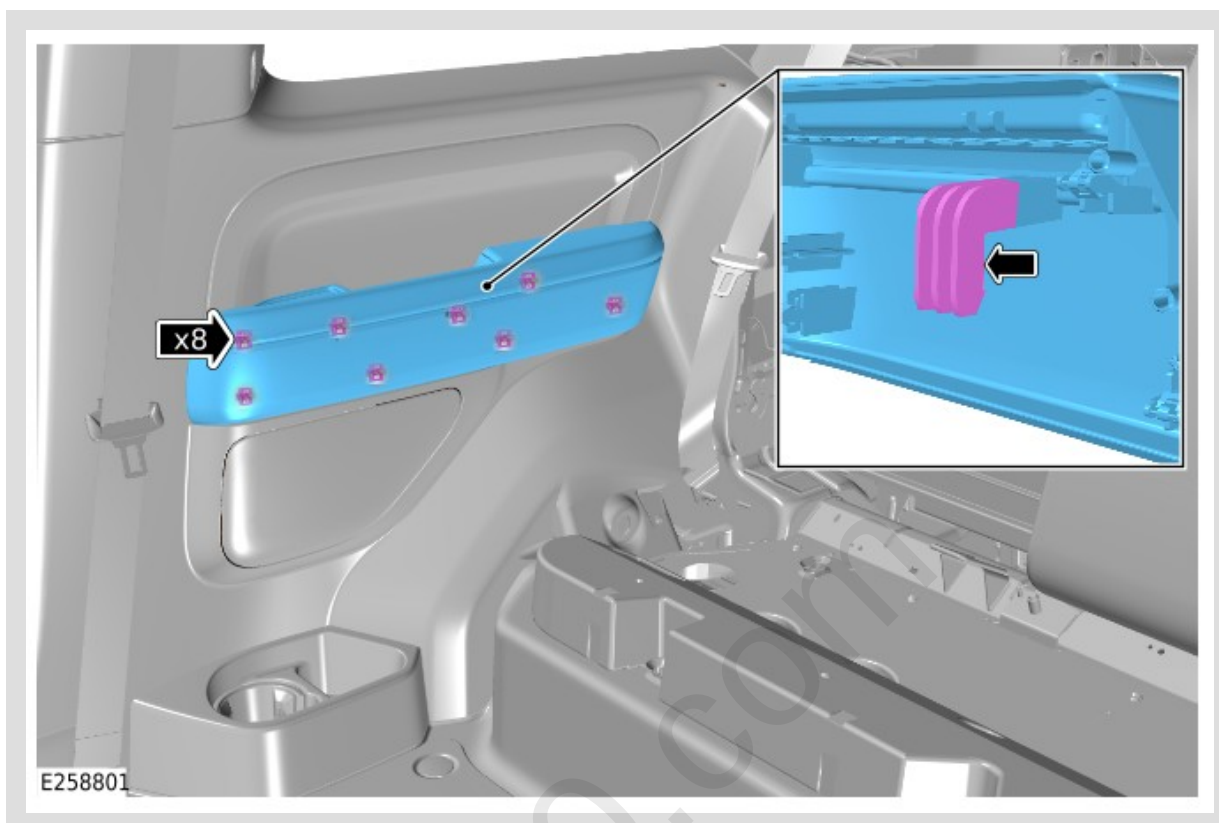
Use a suitable tool to release the left second row seat backrest.



- Release left second row seat backrest as illustrated.
- Disconnect the left second row seat backrest heating element electrical connector.
- Disconnect the second row center seatbelt electrical connector.
- Remove the right second row seat backrest.

 NOTE:

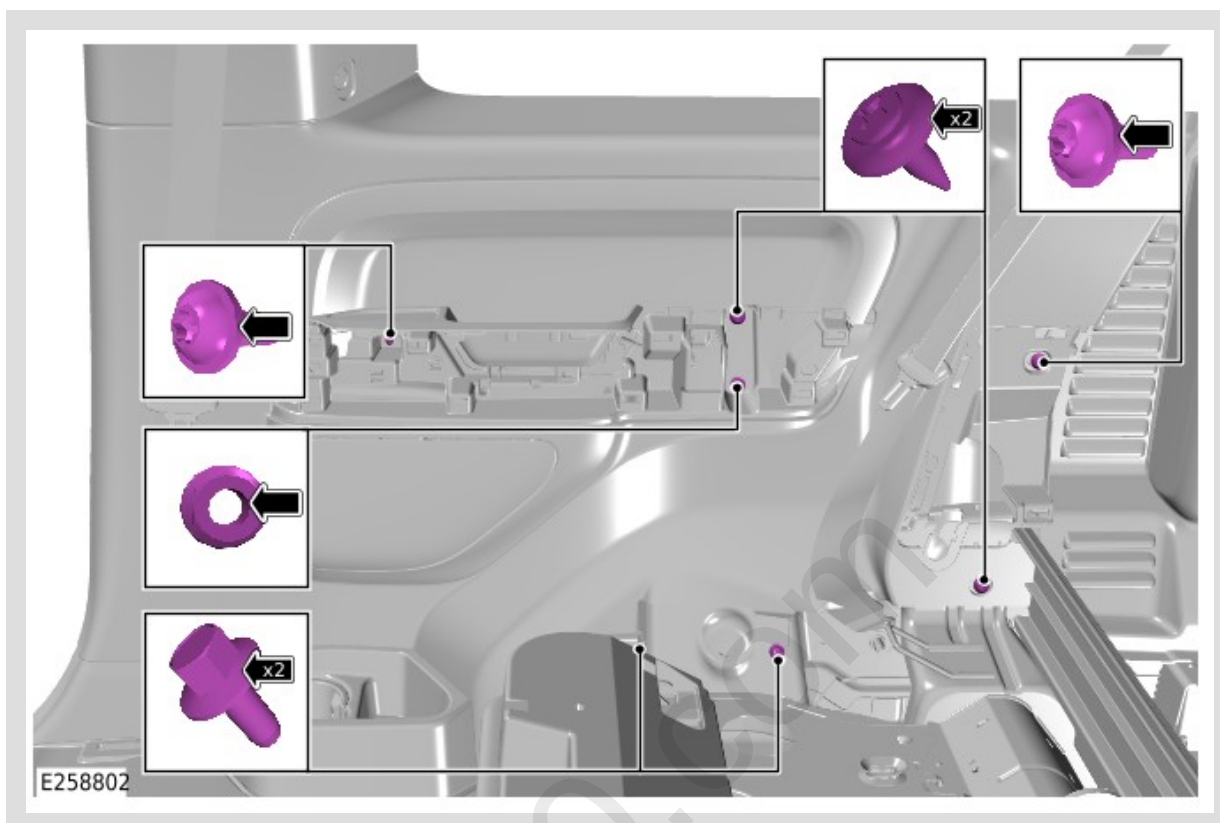
Right side illustration shown, left side is similar.



- Release the 8 clips.
- Remove the passenger compartment.

 NOTE:

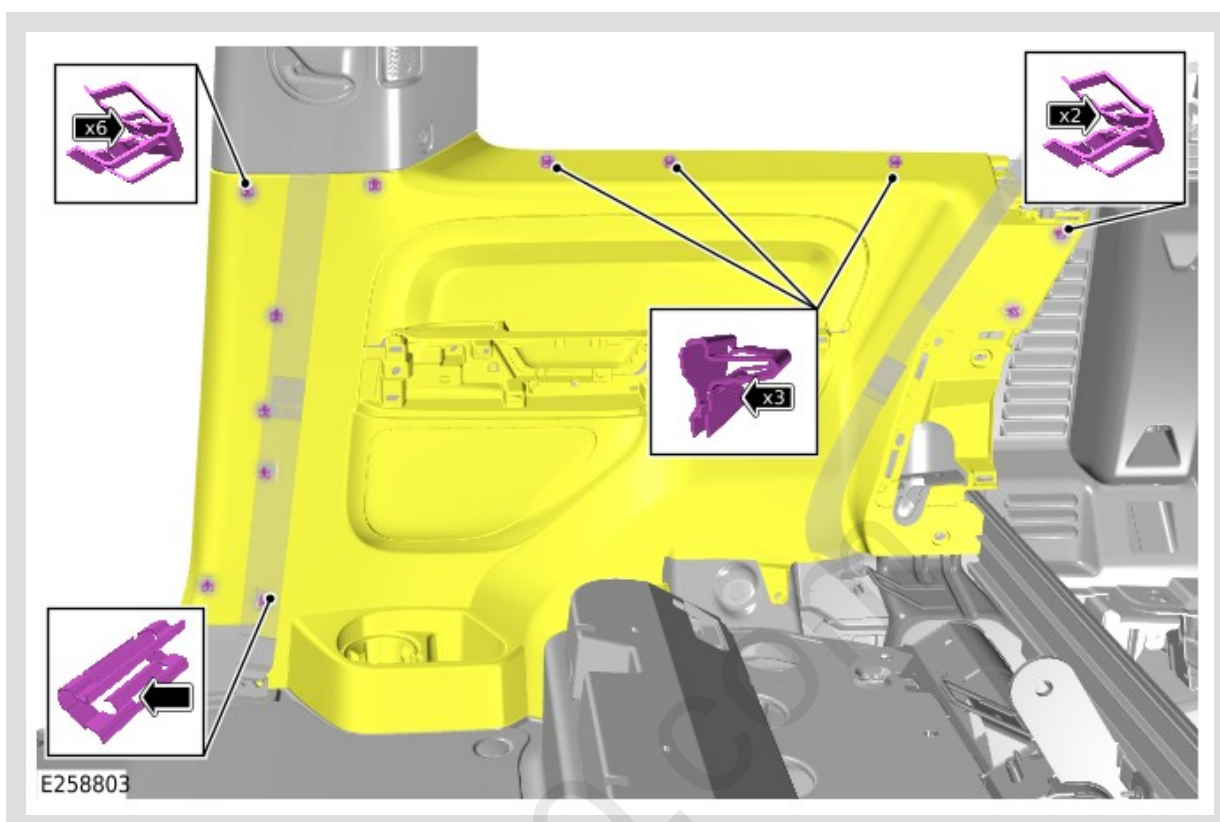
Right side illustration shown, left side is similar.



- Remove the 4 bolts.
- Remove the nut.
- Remove the 2 clips.

 NOTE:

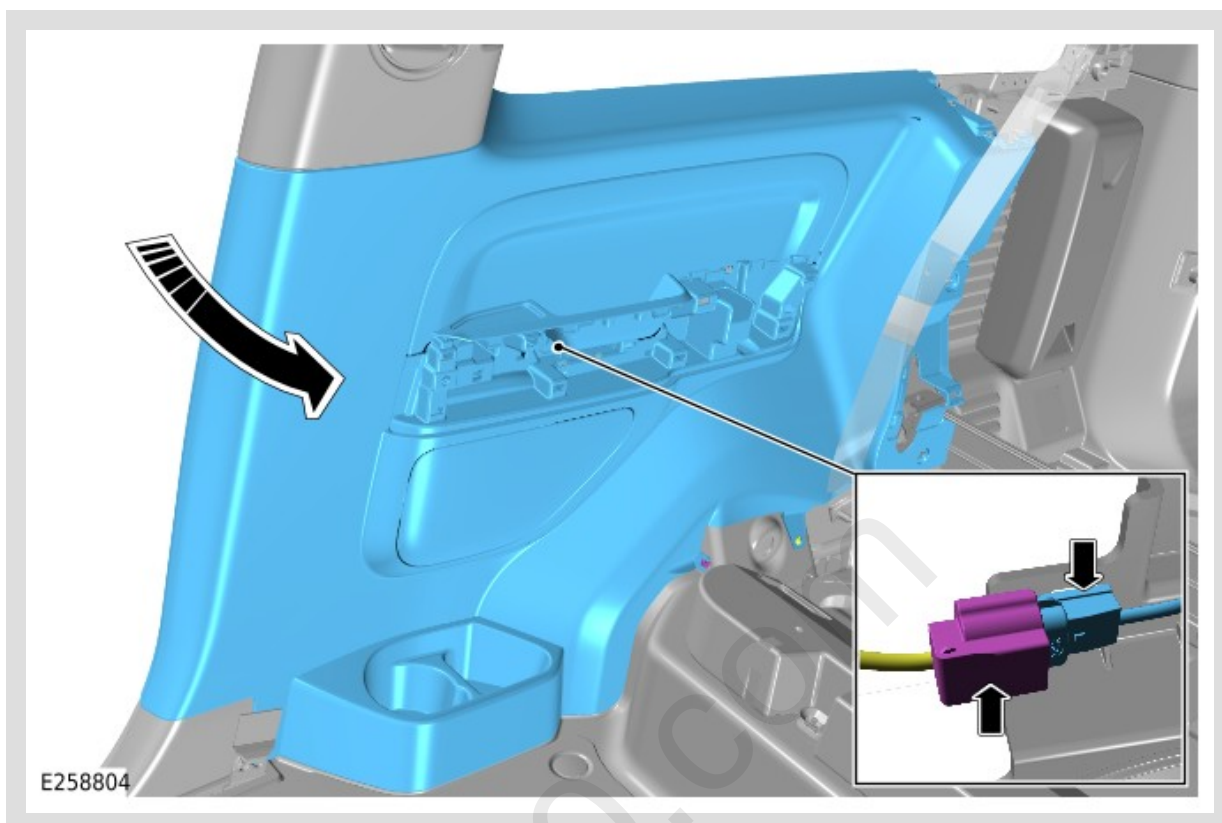
Right side illustration shown, left side is similar.



- Release the 12 clips.
- Release the rear quarter trim panel.

 NOTE:

Right side illustration shown, left side is similar.



- Carefully reposition the rear quarter trim panel to get access to the electrical connector.
- Release the electrical connector from the bracket.
- Disconnect the electrical connector.
- Remove the rear quarter trim panel.

INSTALLATION

1.

- Connect the armrest ambience lighting electrical connector.
- Install the electrical connector to the bracket.
- Install the rear quarter trim panel.

2.

NOTE:

Make sure that the clips are installed in the correct orientation.

Install the 12 rear quarter trim panel clips.

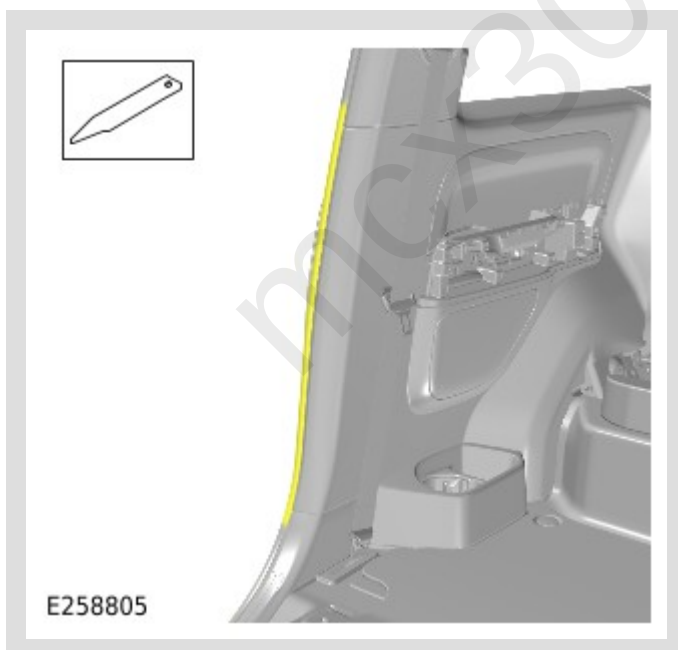
3.

CAUTION:

Make sure that the door aperture seal is not stretched on installation.

NOTE:

Right side illustration shown, left side is similar.



Use the suitable tool to reposition the door aperture seal.

4.

- Install and tighten the 2 lower bolts.
Torque: 10Nm
- Install and tighten the nut.
Torque: 10Nm
- Install and tighten the 2 upper bolts.
- Install the 2 clips.

5.

- Reposition the passenger compartment into the correct location.
- Install the 8 clips.

6.



NOTE:

The steps 6 to 9 for left side removal only.

- Connect the left second row seat backrest heating element electrical connector.
- Connect the left second row seat center seatbelt electrical connector.
- Install the left second row seat backrest.

7.

Install the left second row seat frame access trim.

8.

Reposition the left second row seat backrest.

9.

- Install and tighten the second row seat center seatbelt anchor bolt.
Torque: 40Nm

10.

- Connect the right second row seat backrest heating element electrical connector.
- Install the right second row seat backrest.

11.

- Install and tighten the right second row seat backrest frame retaining bolt.
Torque: 9Nm

12.

Install the right second row seat frame access trim.

13.

Reposition the right second row seat backrest.

14.

- Connect the 2 seat cushion heating element electrical connectors.
- Install the 2 wiring harness clips.
- Install the second row seat cushion.

15.

Connect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

16.



NOTE:

The step must be completed on both sides.

Reposition the front row seat to center position.