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2020.0 DEFENDER (LE), 501-10

SEATING

SECOND ROW SEAT – 90 (G2409393)

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REMOVAL



WARNINGS:

- To avoid accidental deployment, the Restraints Control Module (RCM) backup power supply must be depleted. Wait at least 2 minutes 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 the Supplementary Restraint System (SRS) electrical connectors.



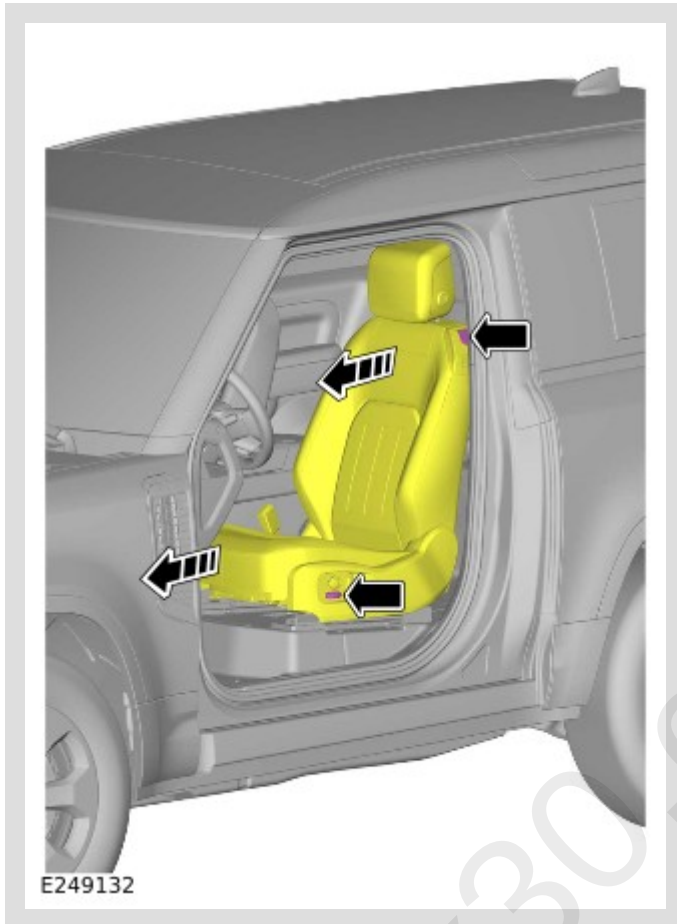
NOTES:

- 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.

1.

 NOTE:

This step must be carried out on both sides of the vehicle.



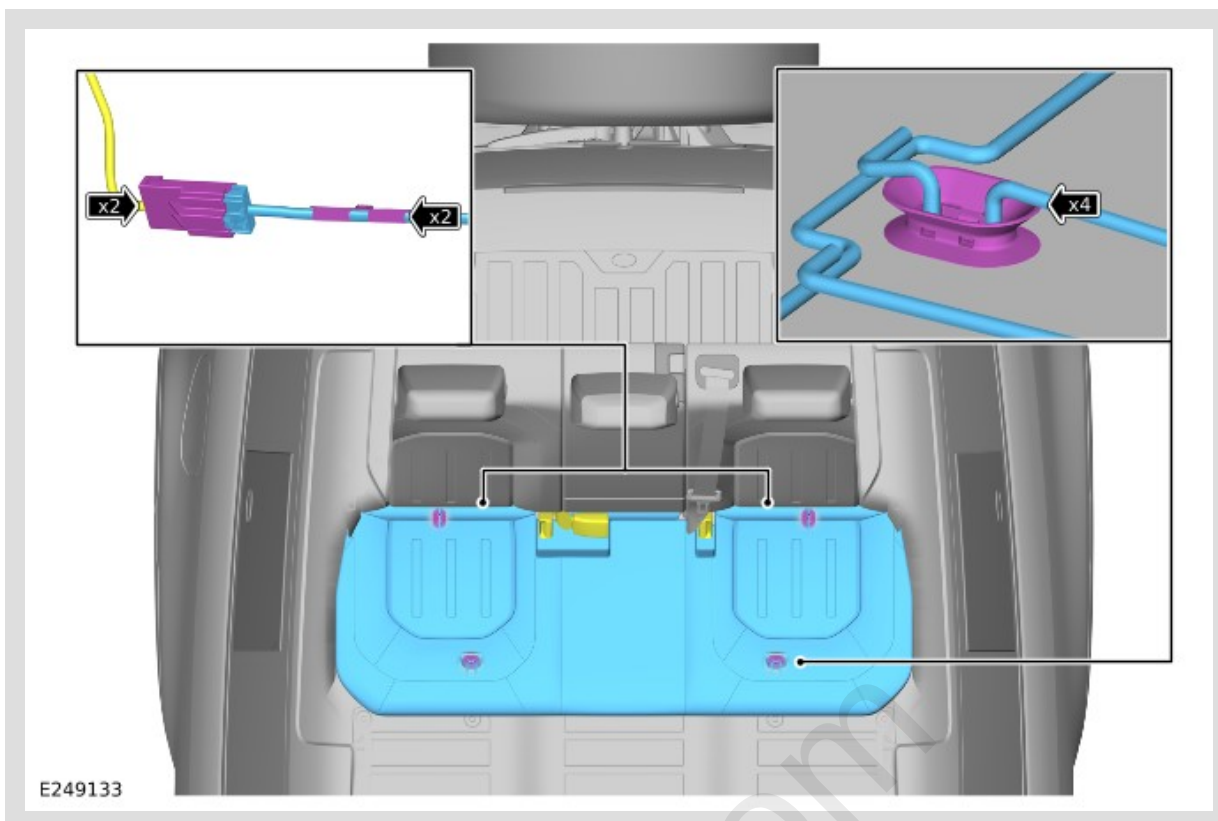
Position the front row seats forward.

2. Disconnect the startup battery ground cable.

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

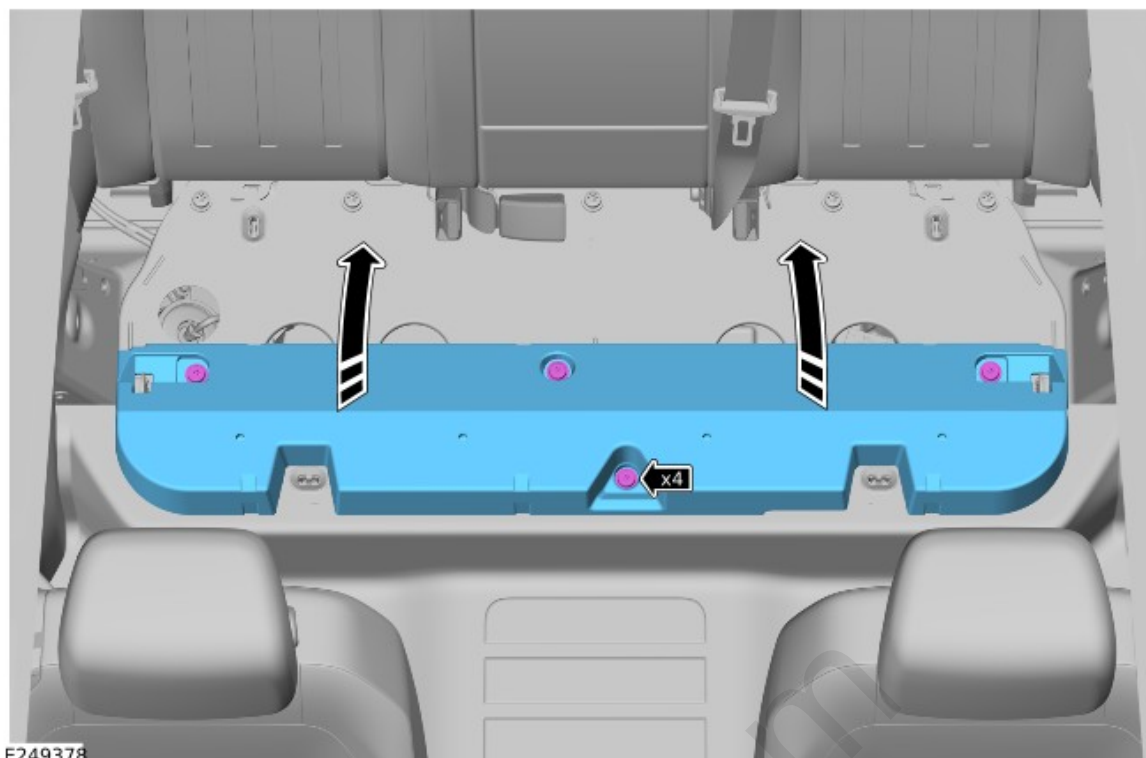
3. Make the Supplementary Restraint System (SRS) safe.

Refer to: [Supplementary Restraint System Health and Safety Precautions](#) (100-00 General Information, Description and Operation).



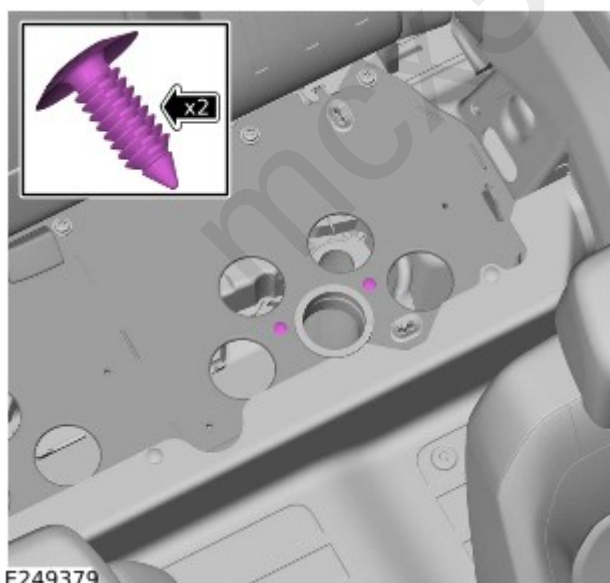
1. Release the 4 fasteners.
2. Release the second row seat cushion.
3. Disconnect the 2 electrical connectors.
4. Release the 2 wiring harness clips.
5. Remove the second row seat cushion.

5.



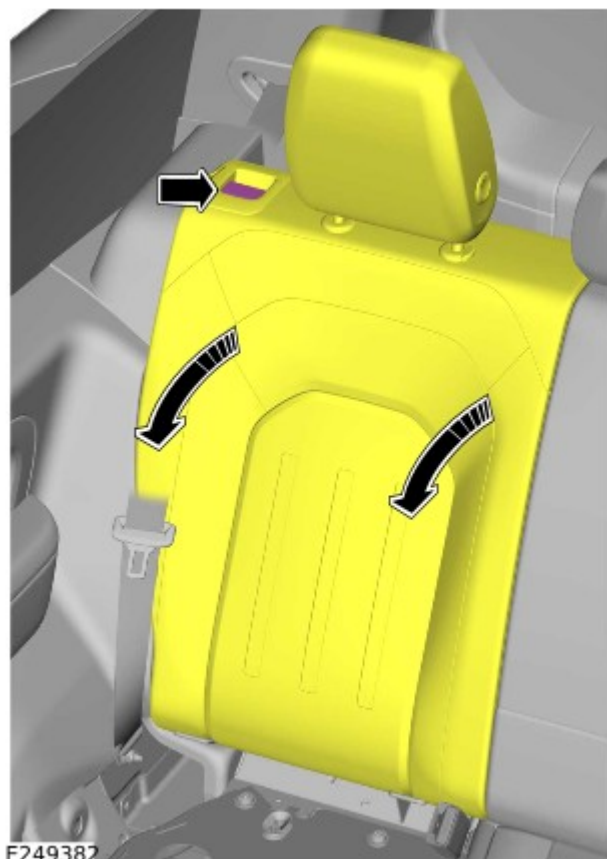
- Remove the 4 bolts.
- Remove the second row seat cushion support.

6.



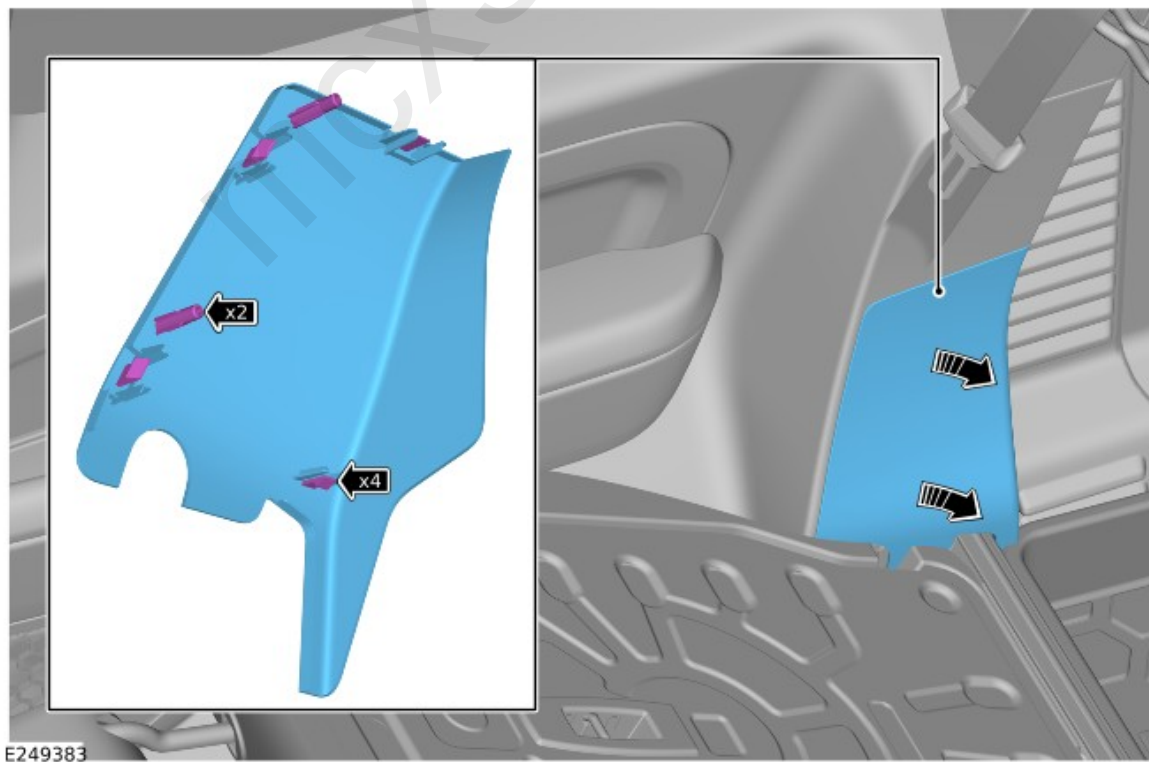
Release the 2 MHEV (Mild Hybrid Electric Vehicle) battery cooling duct fasteners.

7.



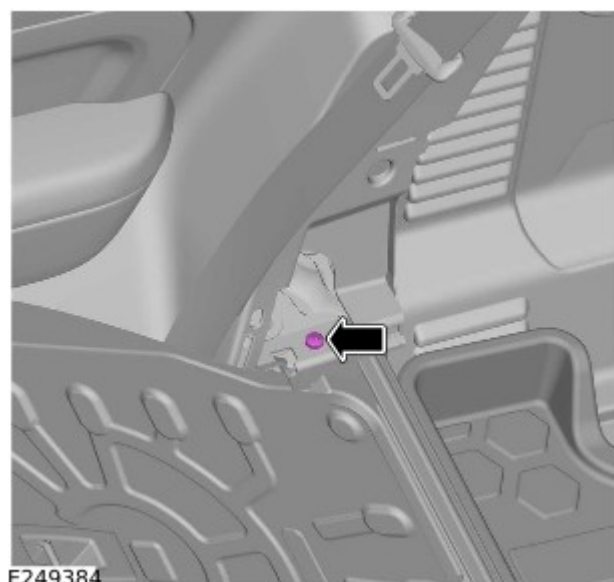
Fold the right second row seat backrest.

8.



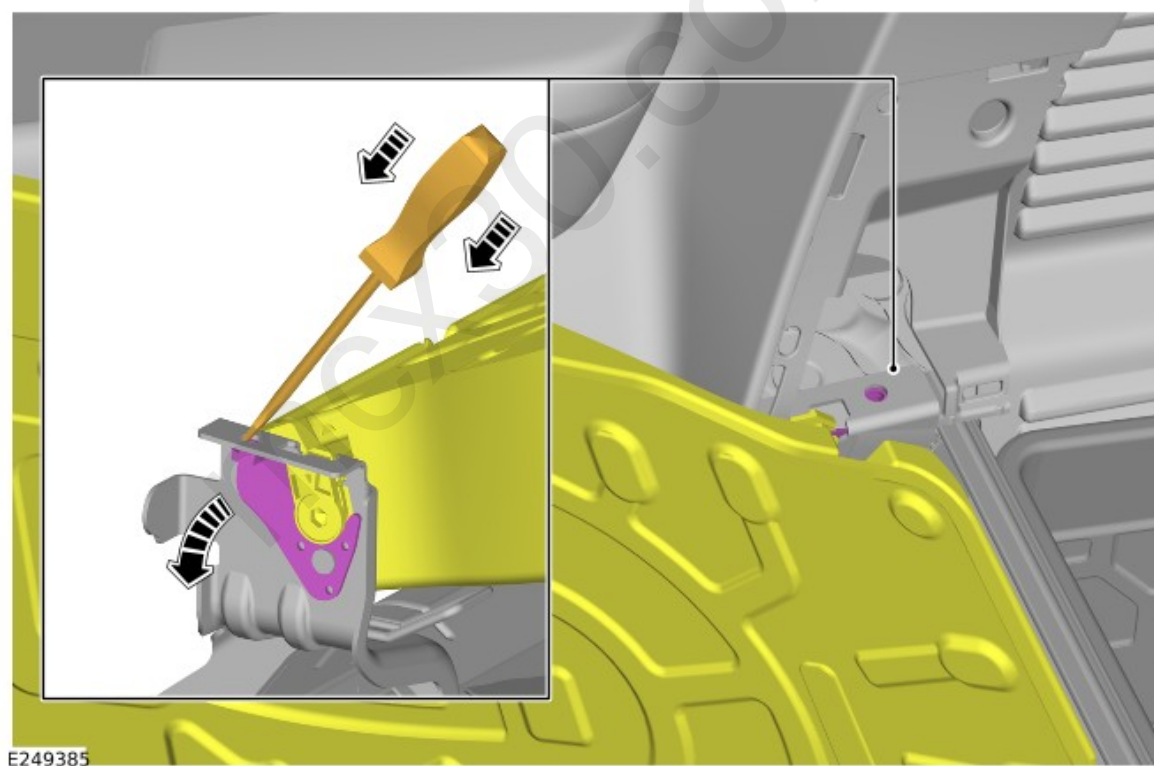
Remove the right second row seat backrest frame access trim.

9.

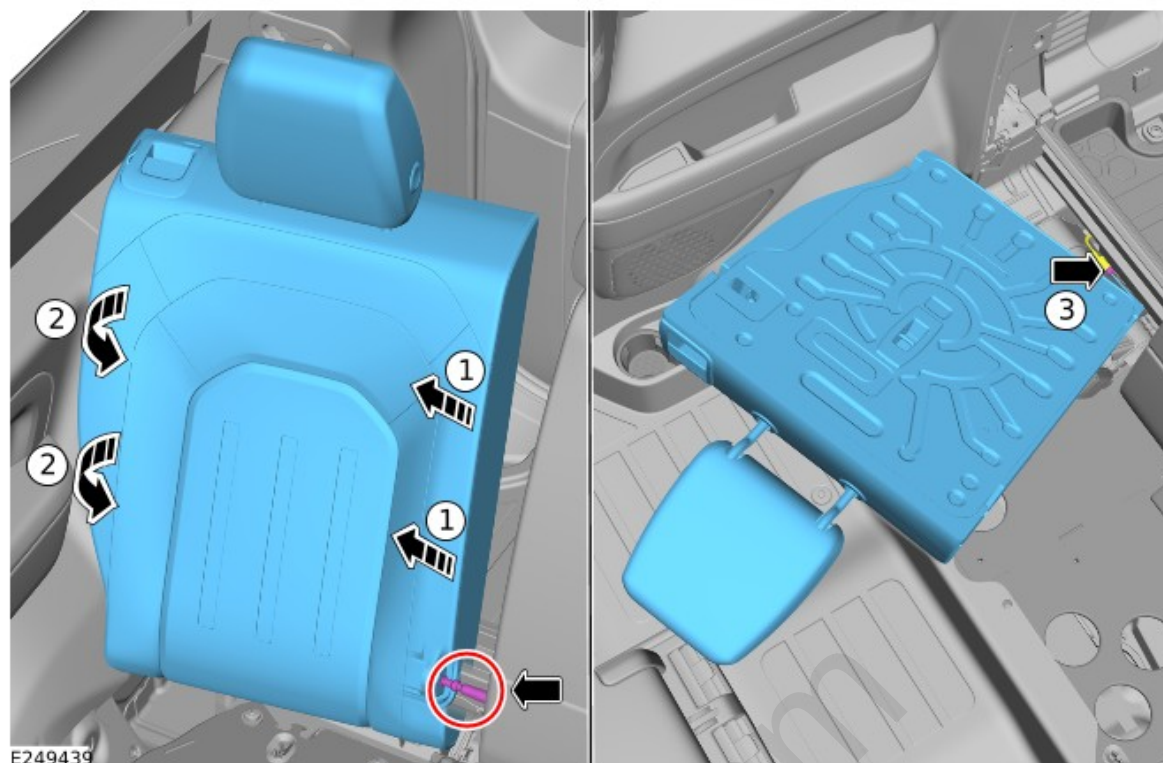


Remove the right second row seat backrest frame bolt.

10.

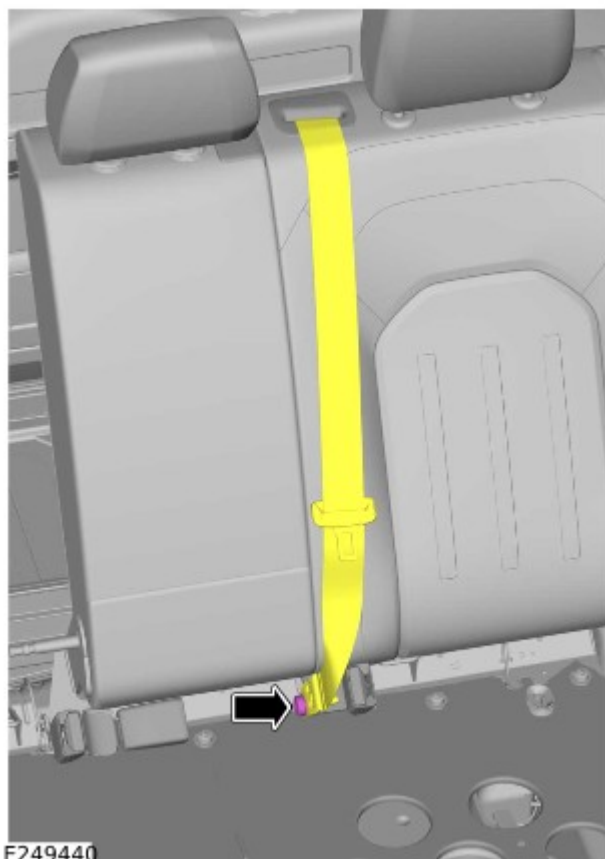


Use a suitable tool to release the right second row seat backrest.



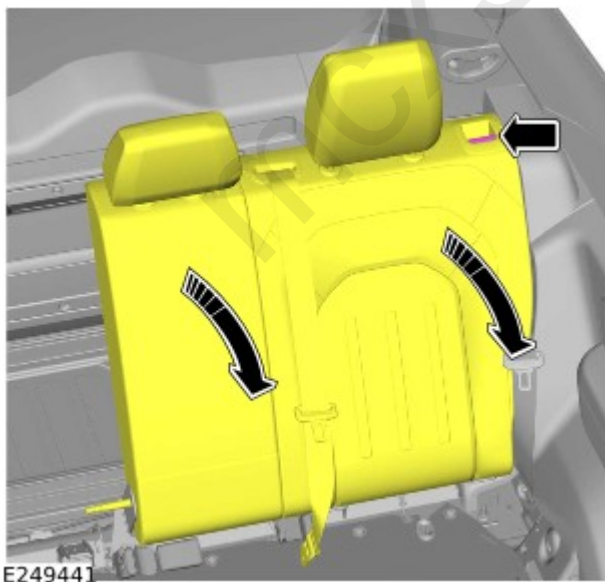
- Release right second row seat backrest as illustrated.
- Disconnect the right second row seat backrest heating element electrical connector.
- Remove the right second row seat backrest.

12.



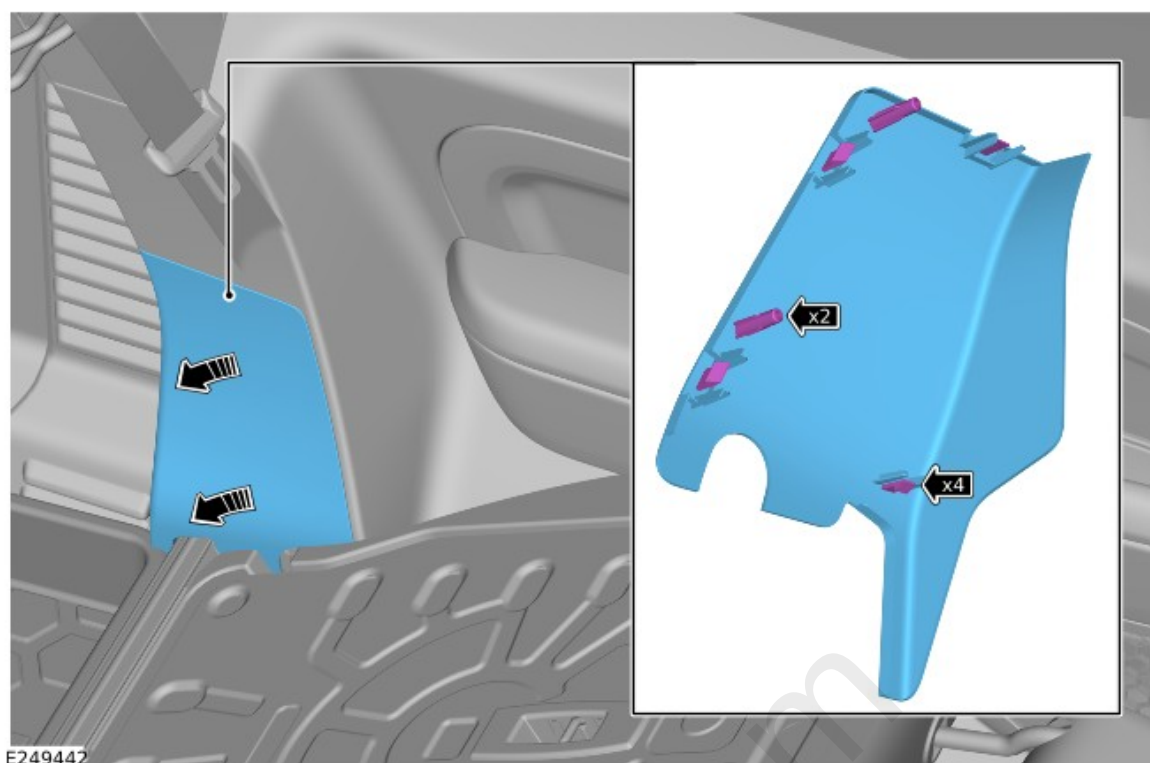
Remove the second row seat center seatbelt anchor bolt.

13.



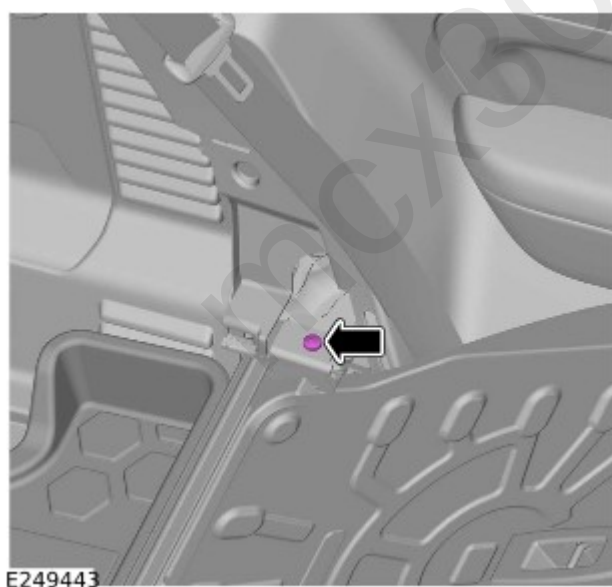
Fold the left second row seat backrest.

14.

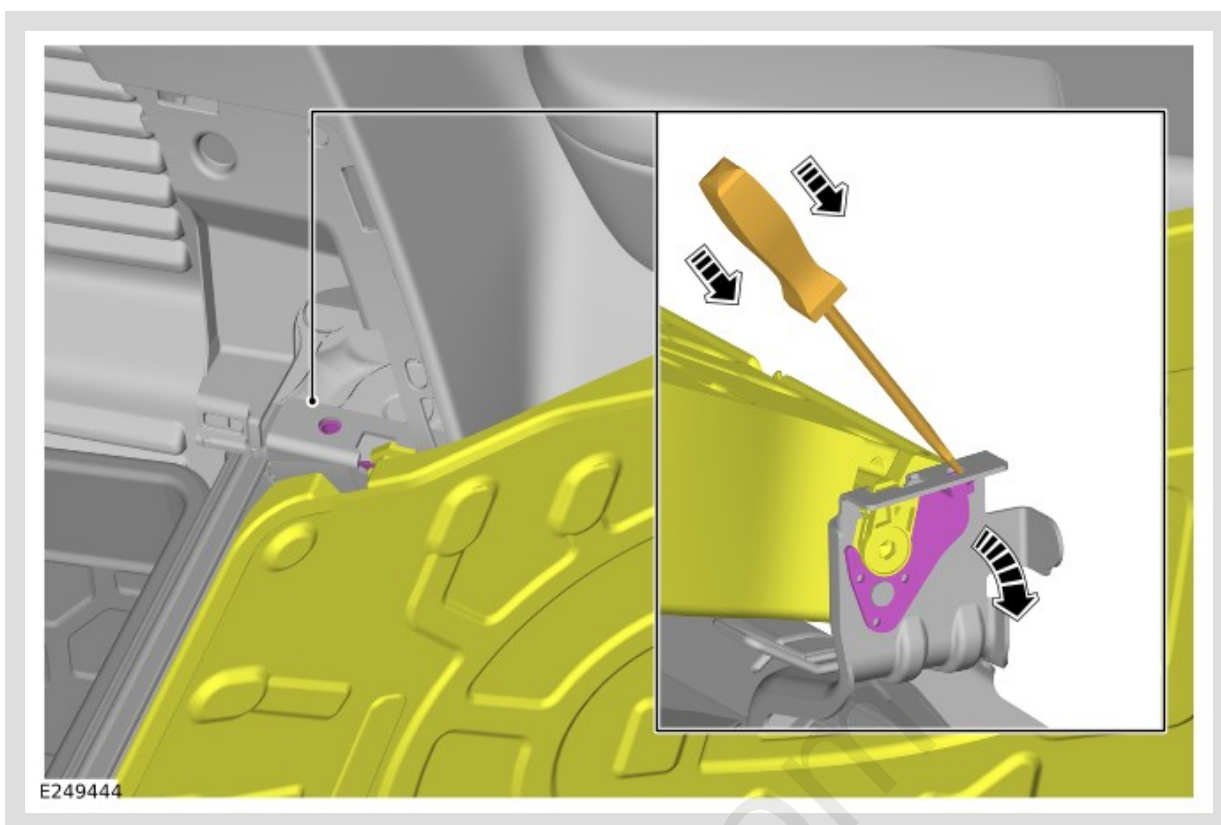


Remove the left second row seat backrest frame access trim.

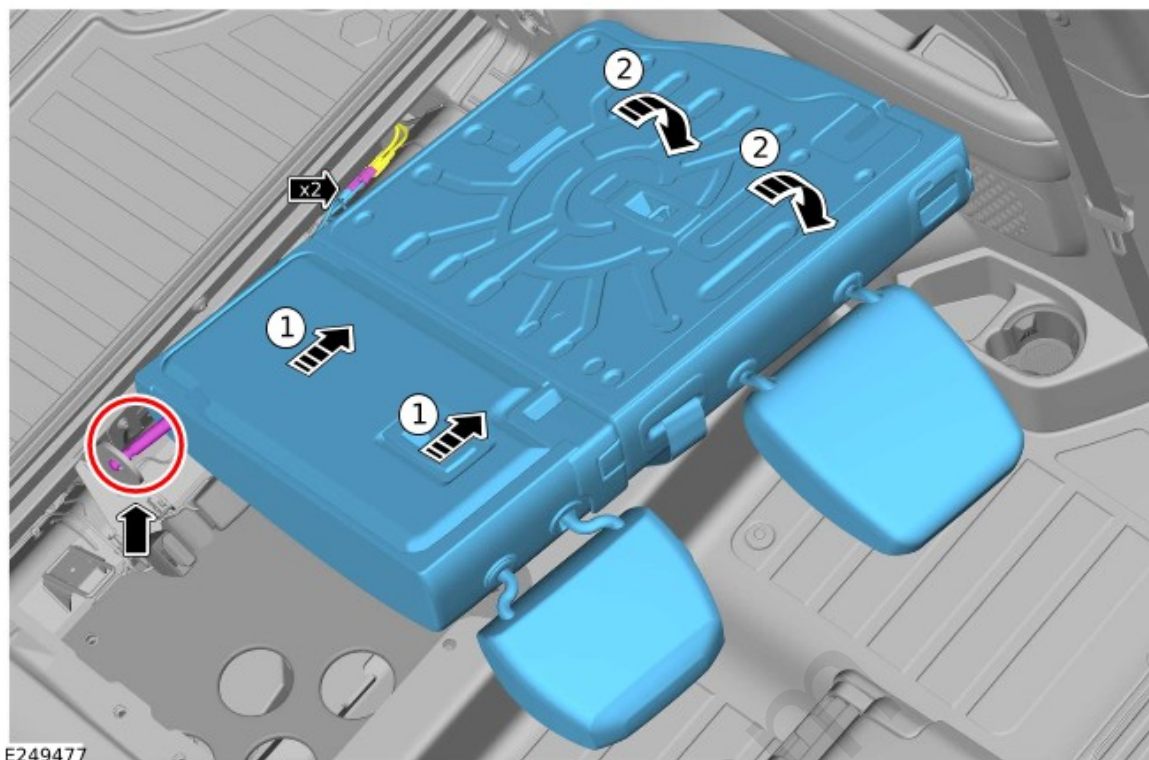
15.



Remove the left second row seat backrest frame bolt.

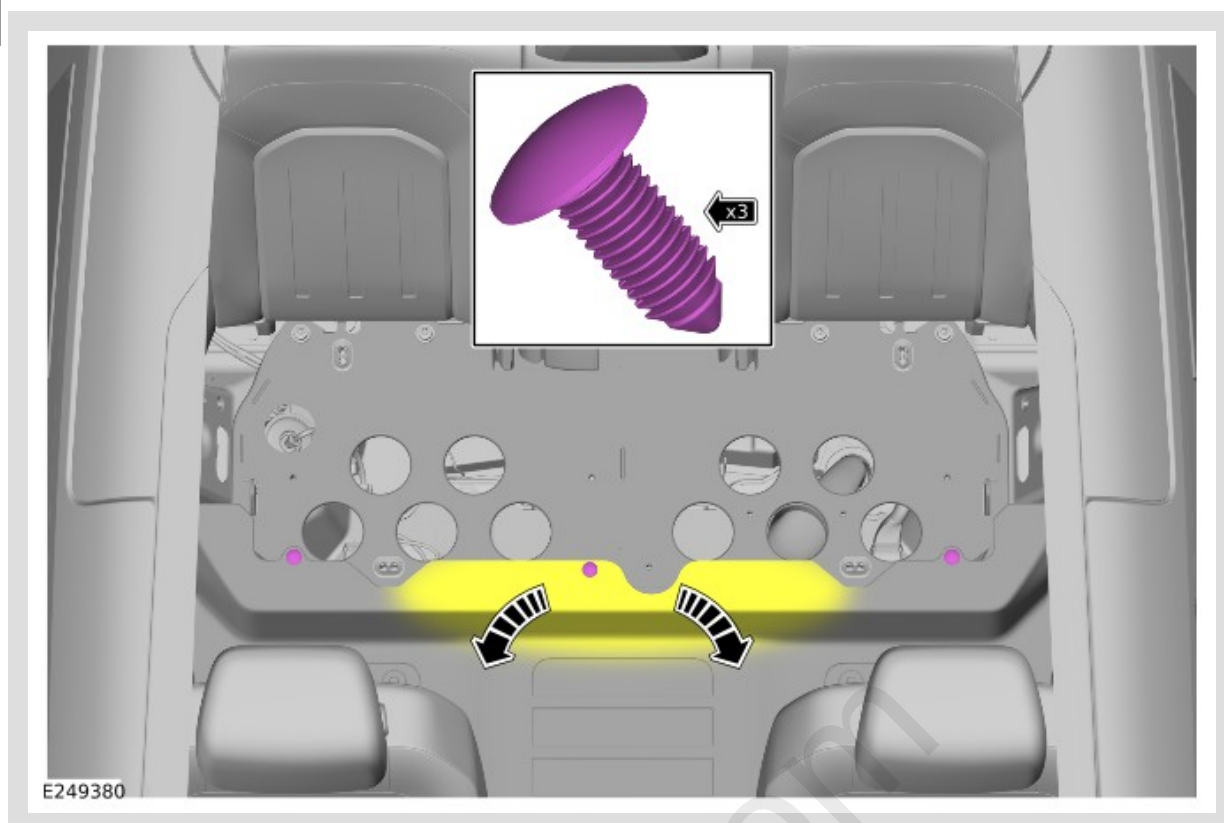


Use a suitable tool to release the left second row seat backrest.



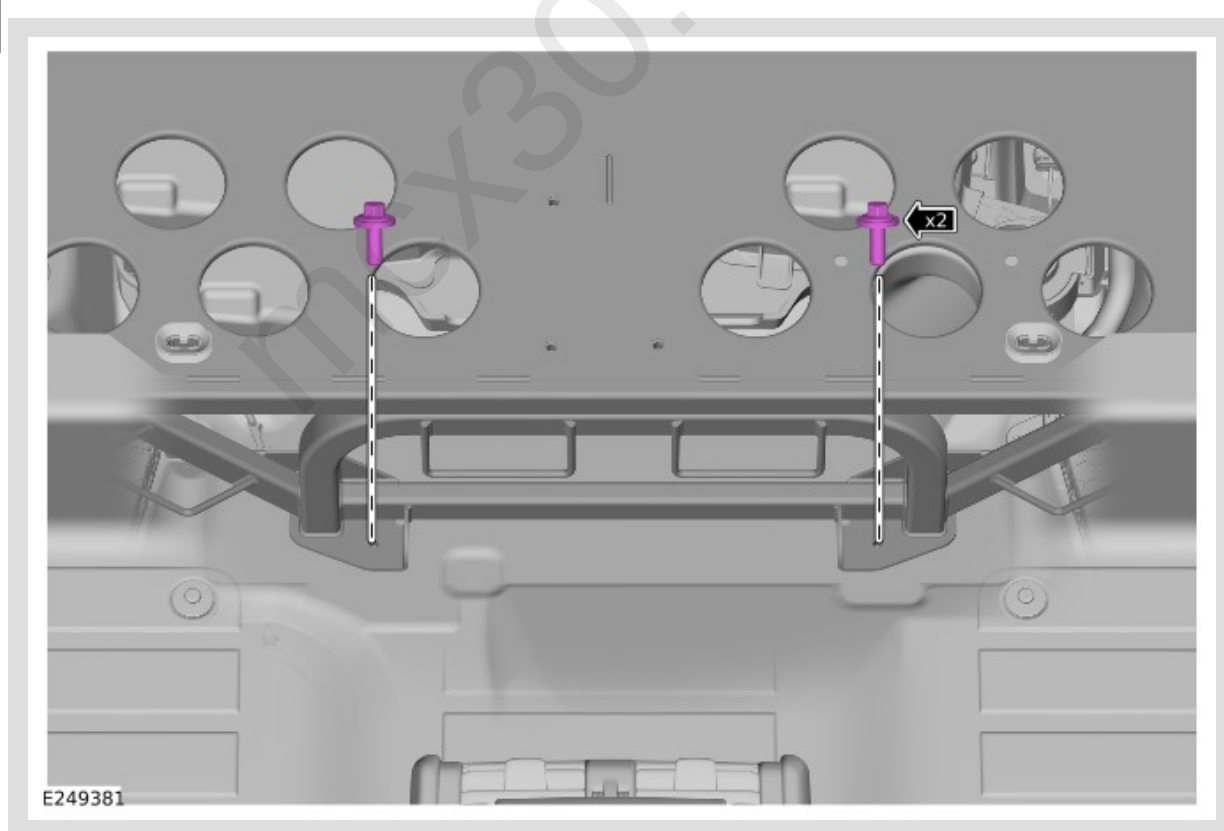
1. Release left second row seat backrest as illustrated.
2. Disconnect the left second row seat backrest heating element electrical connector.
3. Disconnect the second row center seatbelt electrical connector.
4. Remove left second row seat backrest.

18.



Remove the 3 fasteners.

19.



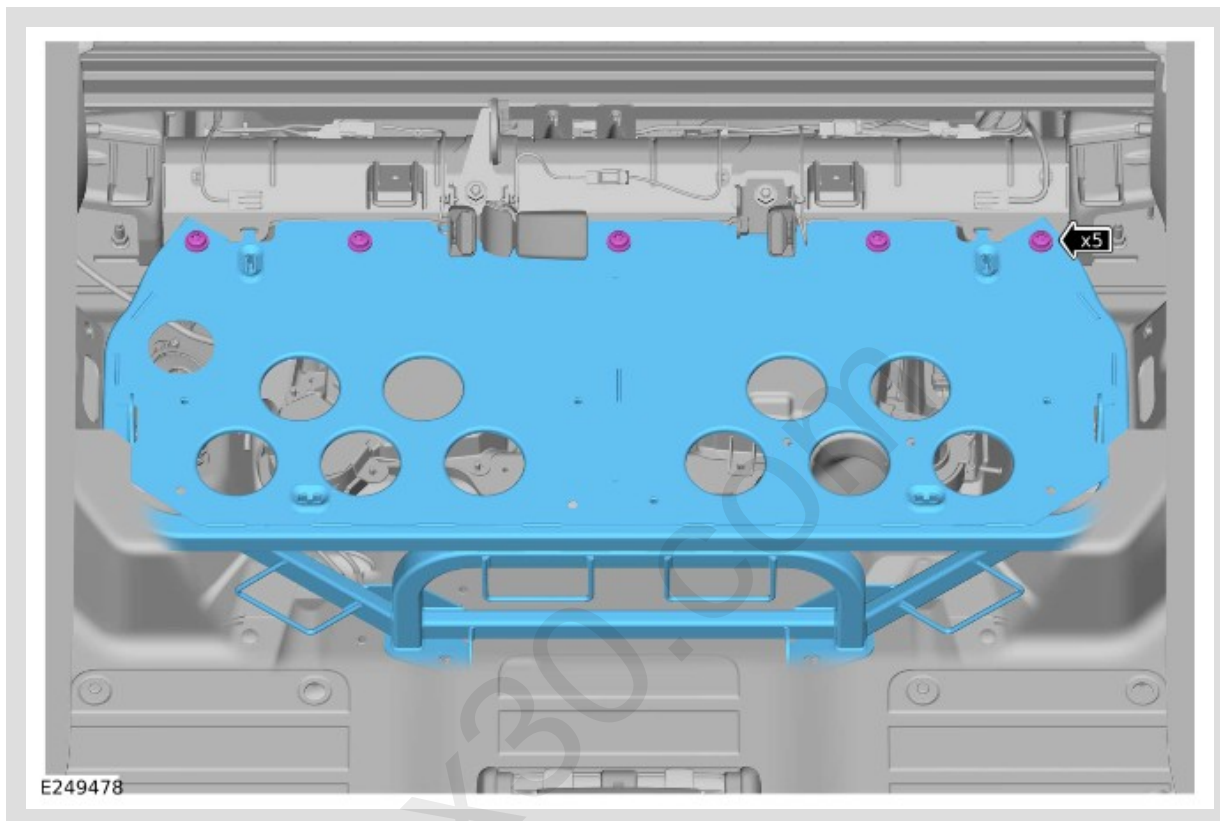
Remove the 2 second row seat cushion frame bolts.

⚠ CAUTION:

Take extra care not to damage the surrounding trim panels.

⚠ NOTE:

This step requires the aid of another technician.



- Remove the 5 bolts.
- Remove the second row seat cushion frame.

INSTALLATION

1.



CAUTION:

Take extra care not to damage the surrounding trim panels.



NOTE:

This step requires the aid of another technician.

- Install the second row seat cushion frame.
- Install and tighten the 5 second row seat cushion frame upper bolts.
Torque: 30Nm
- Install and tighten the 2 lower second row seat cushion frame bolts.
Torque: 48Nm

2.

- Reposition the floor carpet.
- Install the 3 fasteners.

3.

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

4.

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

5.

Install the left second row seat frame access trim.

6.

Reposition the left second row seat backrest.

7.

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

8.

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

9.

- Install and tighten the right second row seat backrest frame retaining bolt.

Torque: 9Nm

10.

Install the right second row seat frame access trim.

11.

Reposition the right second row seat backrest.

12.

Install the 2 MHEV (Mild Hybrid Electric Vehicle) battery cooling duct fasteners.

13.

- Install the second row seat cushion support.
- Install and tighten the 4 bolts.

Torque: 30Nm

14.

- Connect the 2 second row 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:

This step must be carried out on both sides of the vehicle.

Reposition the front row seats to the center position.