

PUBLISHED: 07-FEB-2020
2020.0 DEFENDER (LE), 501-10

SEATING

FRONT ROW SEAT WIRING HARNESS (G2436384)

mcx30.com

REMOVAL

**WARNINGS:**

- To avoid accidental deployment and possible personal injury, the backup power supply must be depleted before repairing or replacing any airbag Supplementary Restraint System (SRS) components. To deplete the backup power supply energy, disconnect the battery ground cable and wait for 1 minute. Failure to follow this instruction may result in personal injury.
- Do not probe the SRS electrical connectors.

**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.

1. Make the SRS system safe.

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

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. Remove the front row seat cushion cover.

Refer to: [Front Row Seat Cushion Cover](#) (501-10 Seating, Removal and Installation).

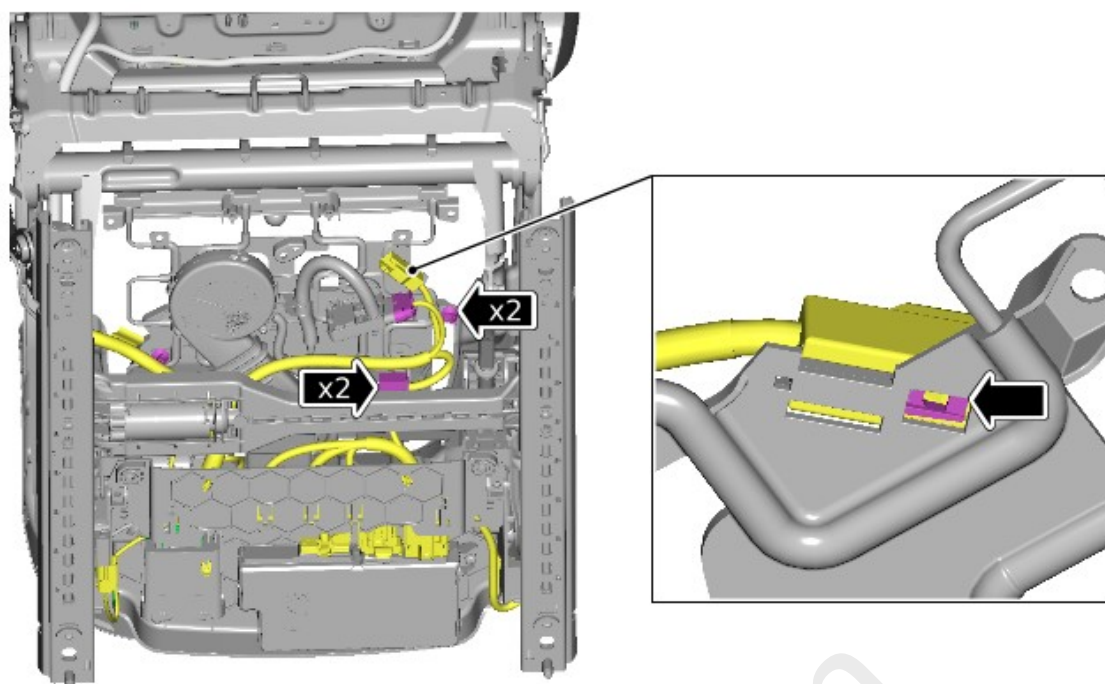
4. Remove the lumbar assembly.

Refer to: [Lumbar Assembly](#) (501-10 Seating, Removal and Installation).

5. Remove the front row seatbelt buckle.

Refer to: [Front Row Seatbelt Buckle - Vehicles With: Power Seats](#) (501-20A Seatbelt System, Removal and Installation).

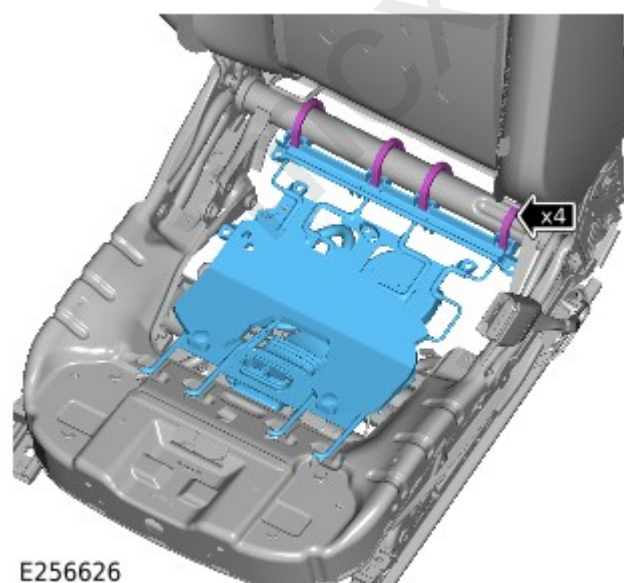
6.



E256625

- Disconnect the 2 electrical connectors.
- Release the 2 wiring harness clips.
- Release the wiring harness clip from the seat base.

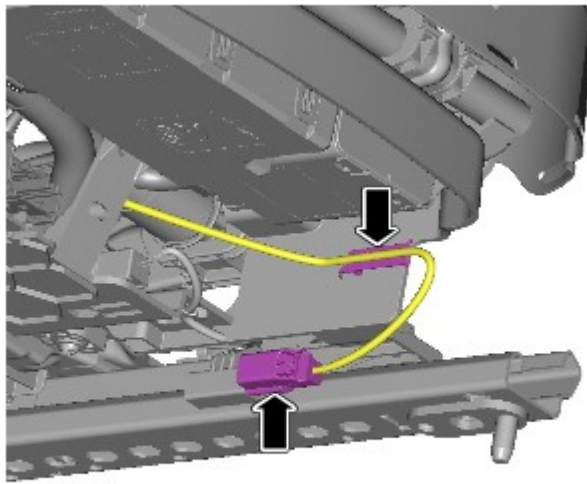
7.



E256626

- Release the 4 clips.
- Remove the seat base.

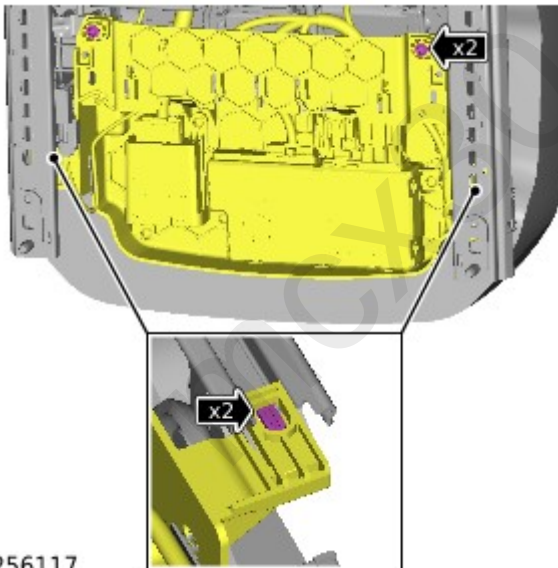
8.



E256918

- Release the wiring harness clip.
- Disconnect the electrical connector from the seat track position sensor.

9.



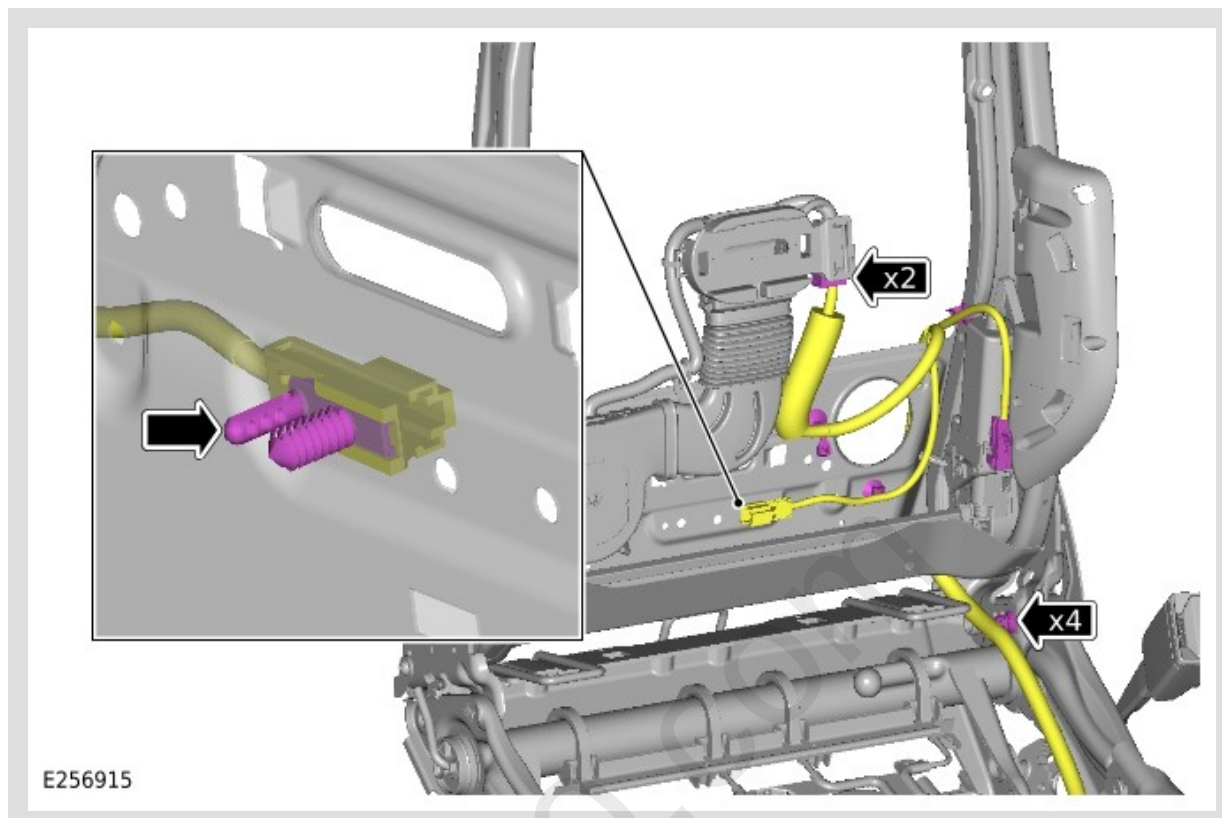
E256117

- Remove the 2 bolts.
- Release the 2 seat base tray clips.

10.

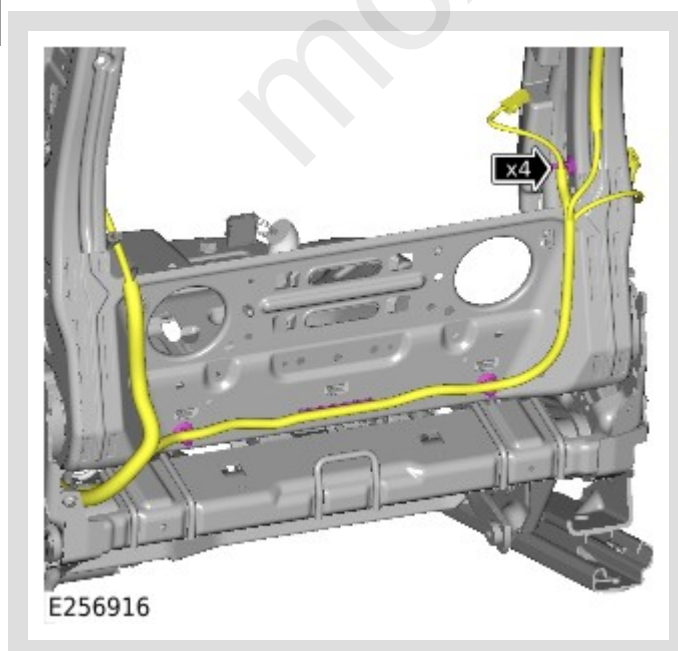
 NOTE:

Note the orientation of the wiring harness prior to removal.



- Disconnect the 2 electrical connectors.
- Release the 5 wiring harness clips.

11.

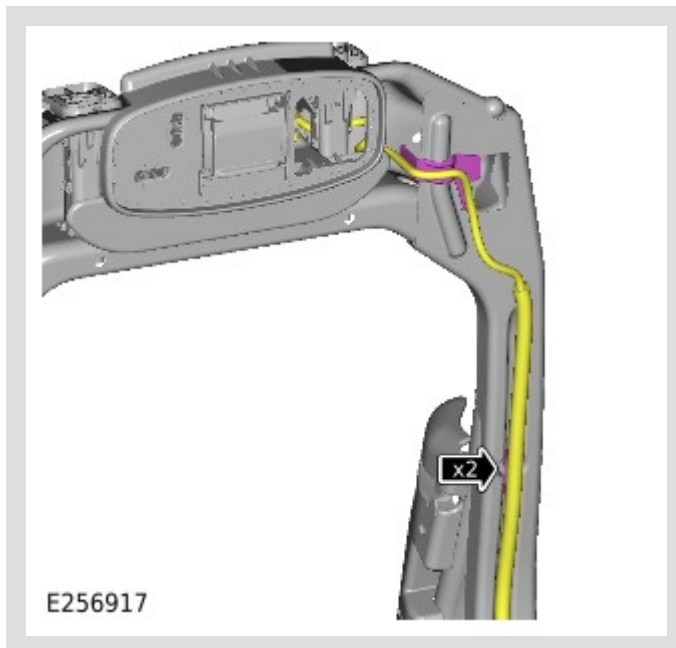


Release the 4 wiring harness clips.

12.

 NOTE:

Note the orientation of the wiring harness prior to removal.



Release the 2 wiring harness clips.

13.

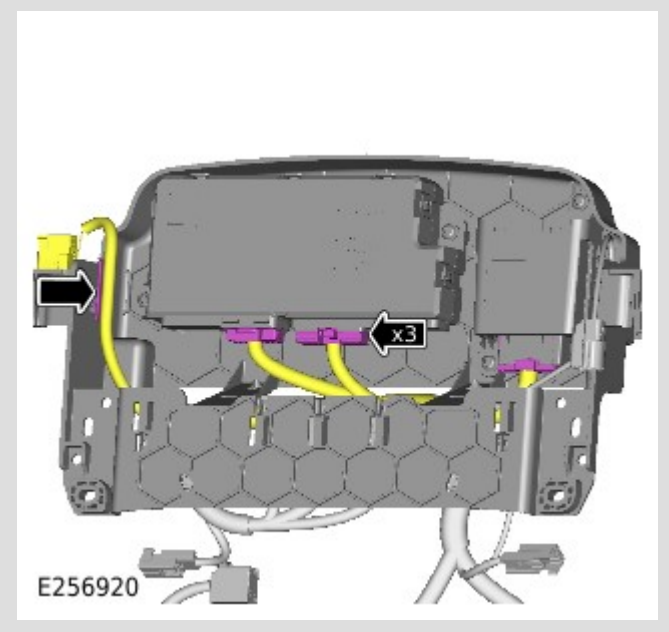
 NOTE:

Note the orientation of the wiring harness prior to removal.



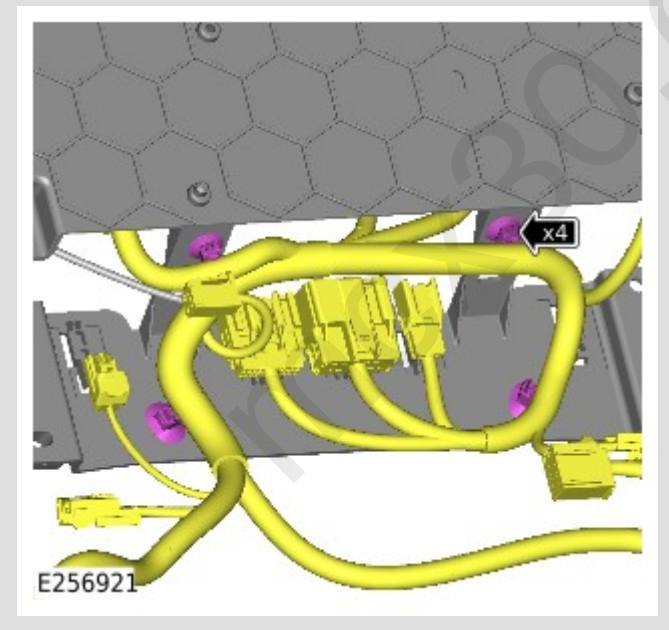
Remove the wiring harness assembly from the seat.

14.



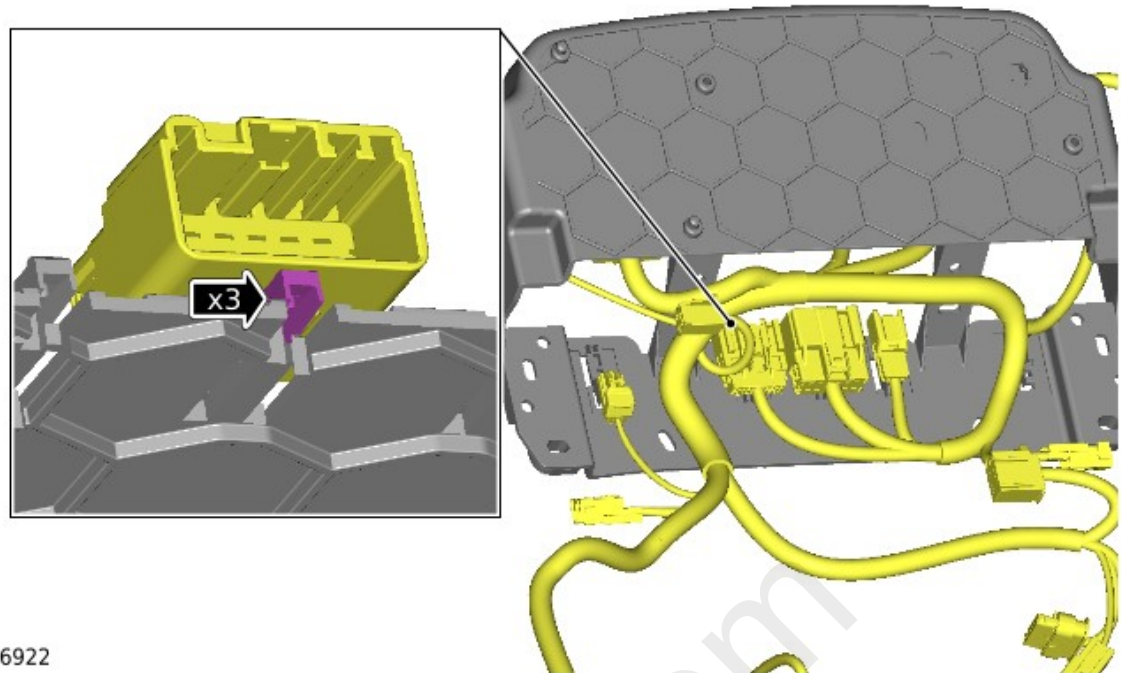
- Disconnect the 3 electrical connectors.
- Release the wiring harness clip.

15.



Release the 4 wiring harness clips.

16.

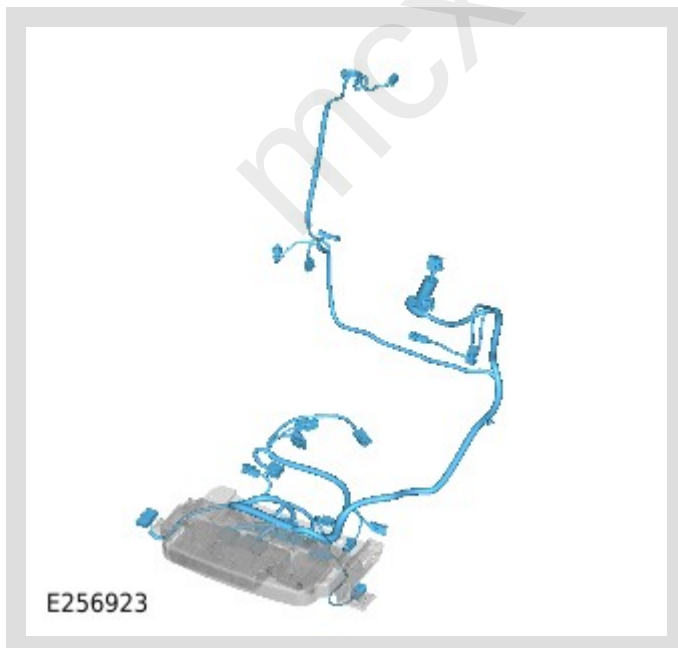


Release the 3 electrical connectors from the seat tray.

17.

**NOTE:**

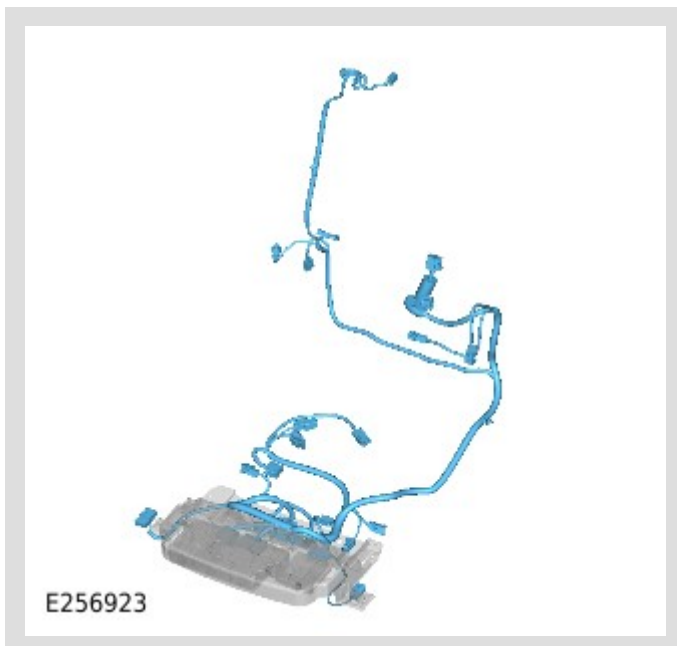
Note the orientation of the wiring harness prior to removal.



Remove the front row seat wiring harness.

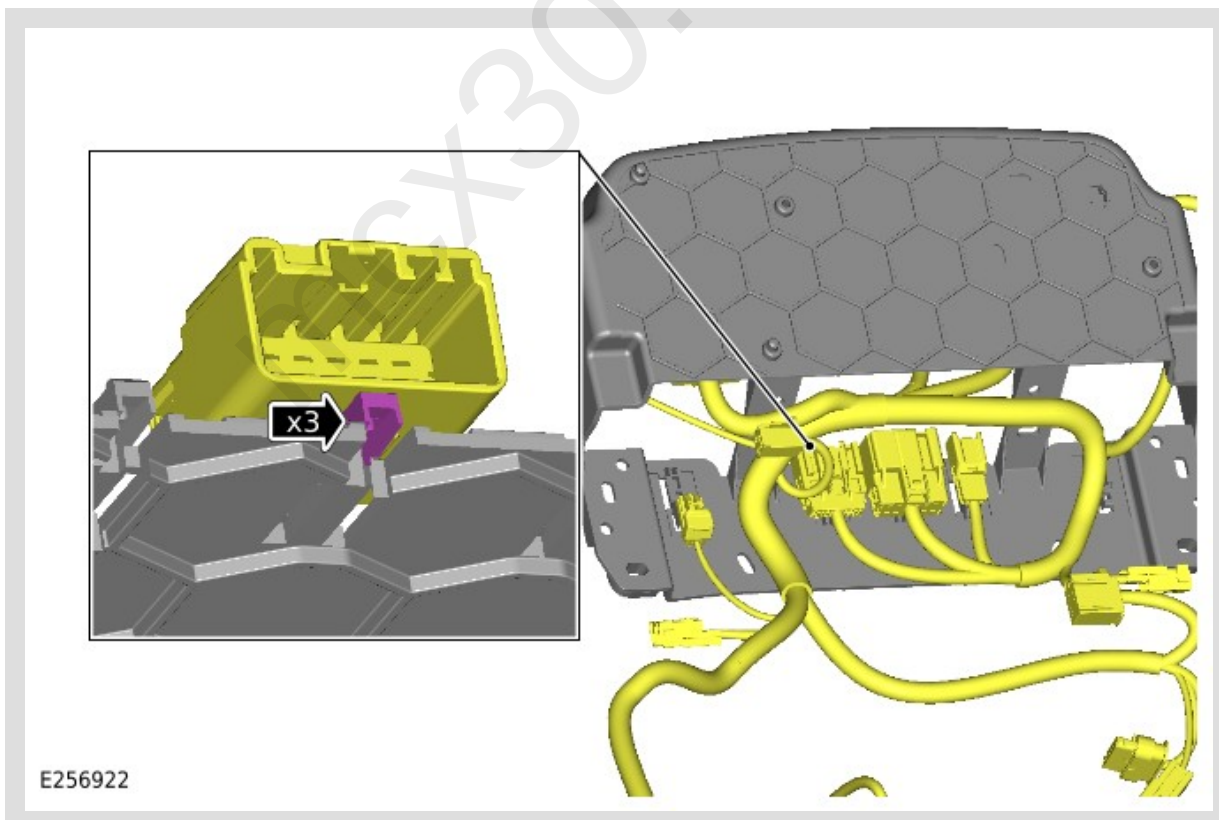
INSTALLATION

1.



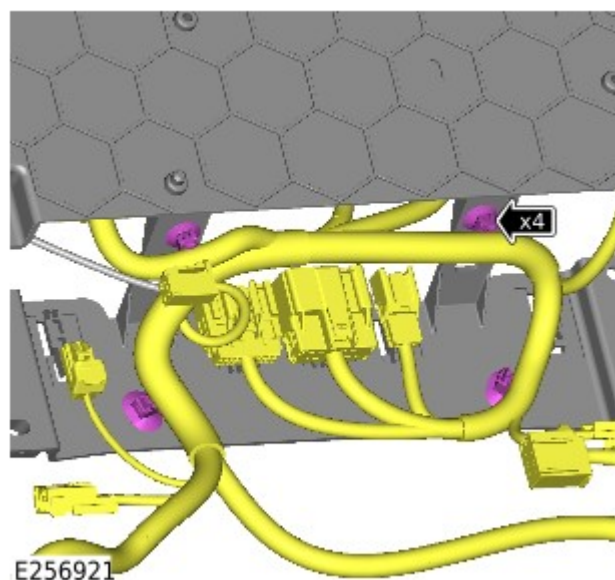
Install the front row seat wiring harness.

2.



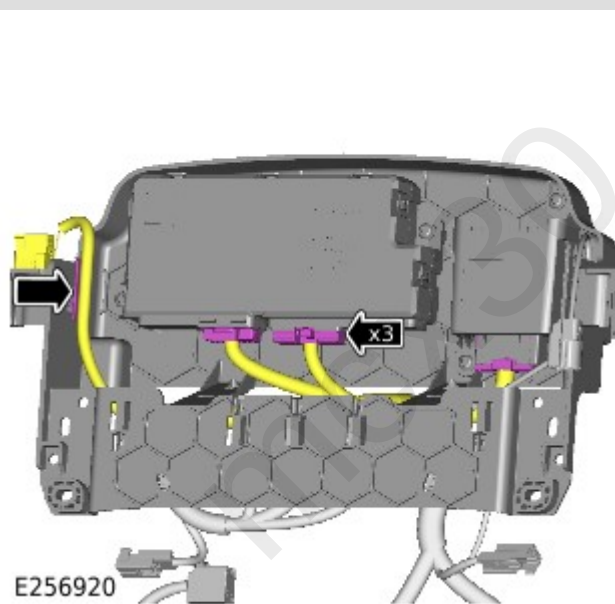
Install the 3 electrical connectors to the seat tray.

3.



Install the 4 wiring harness clips.

4.



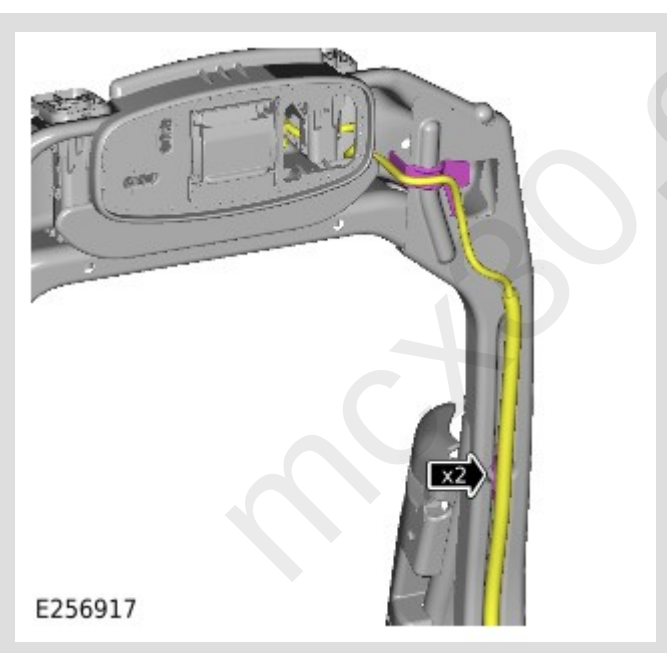
- Connect the 3 electrical connectors.
- Install the wiring harness clip.

5.



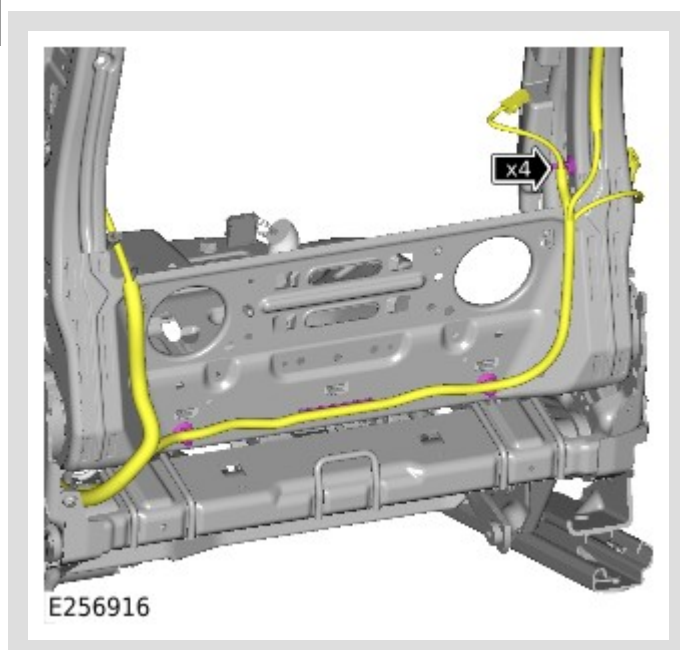
Install the wiring harness assembly to the seat.

6.



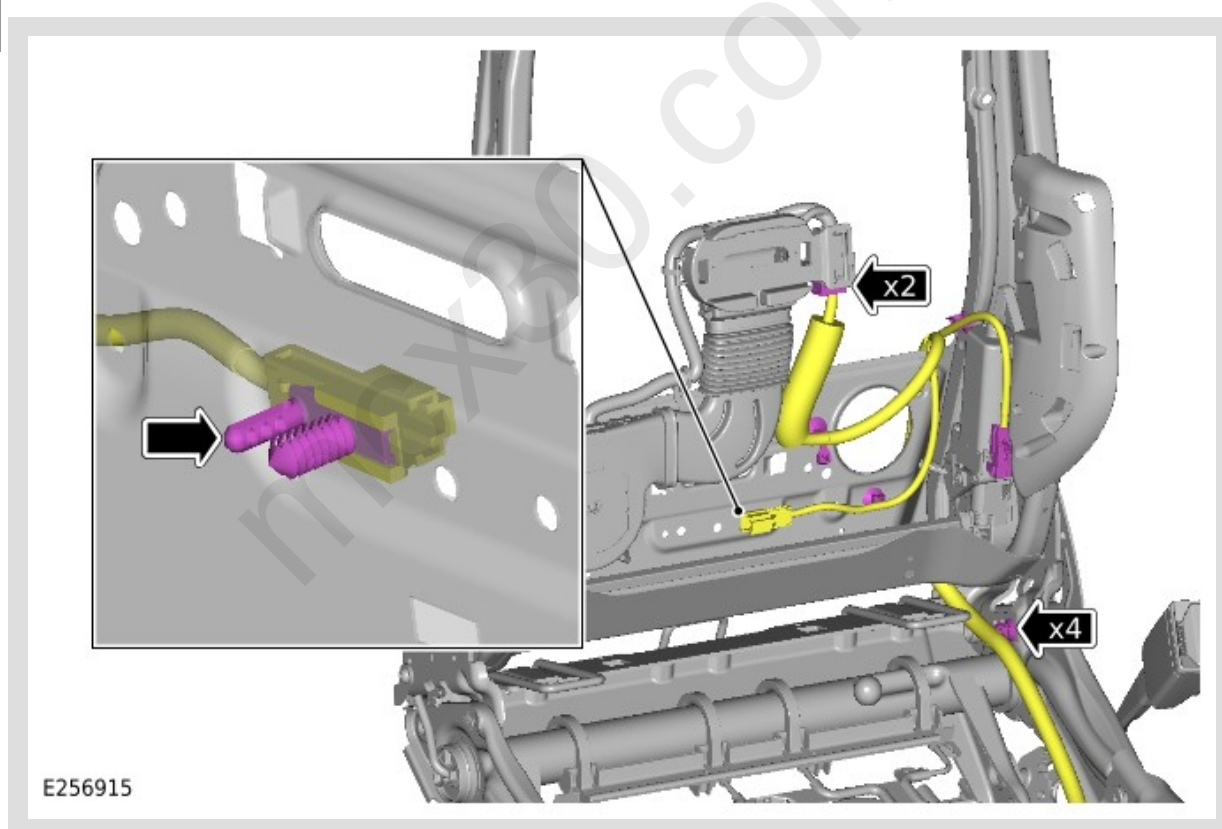
Install the 2 wiring harness clips.

7.



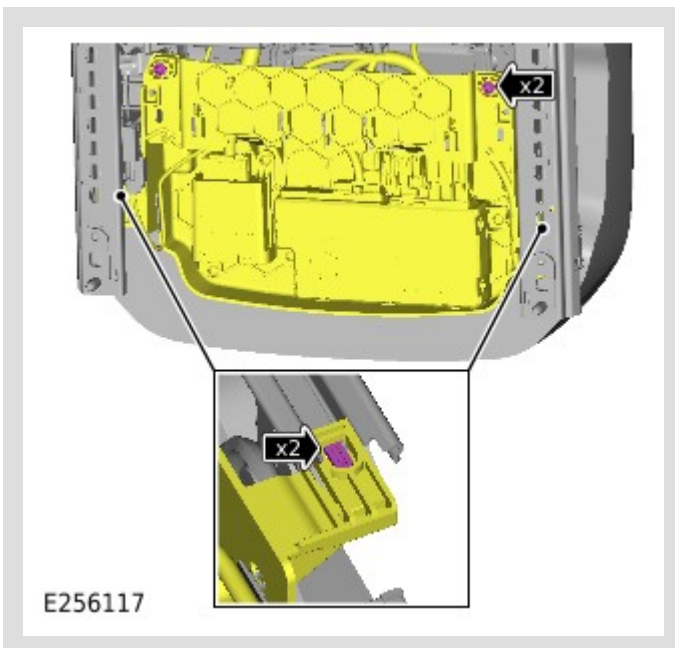
Install the 4 wiring harness clips.

8.



- Install the 5 wiring harness clips.
- Connect the 2 electrical connectors.

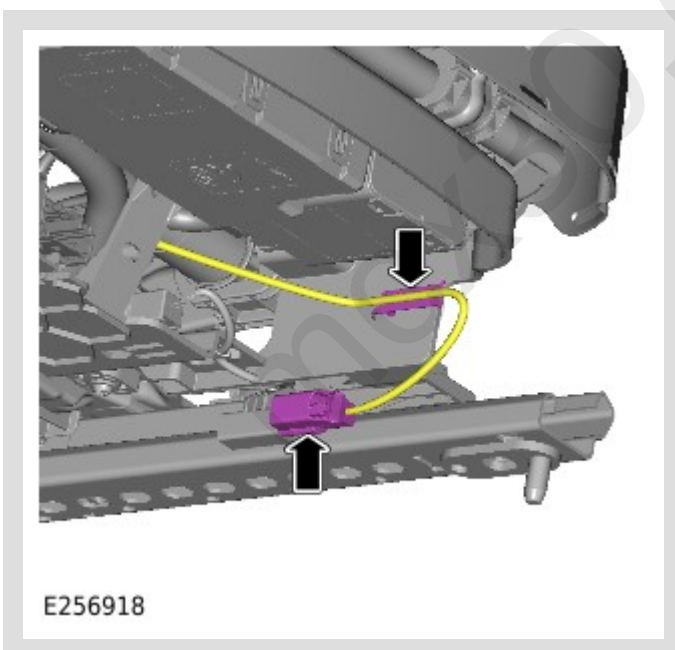
9.



- Install the seat base tray to the 2 clips.
- Install and tighten the 2 bolts.

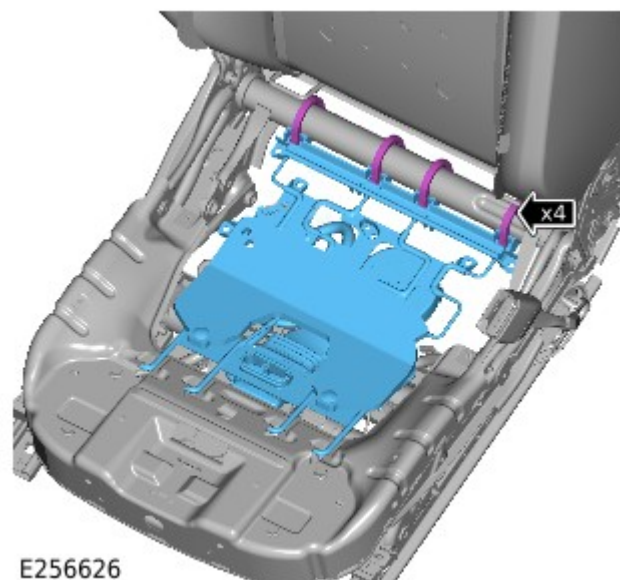
Torque: 5Nm

10.



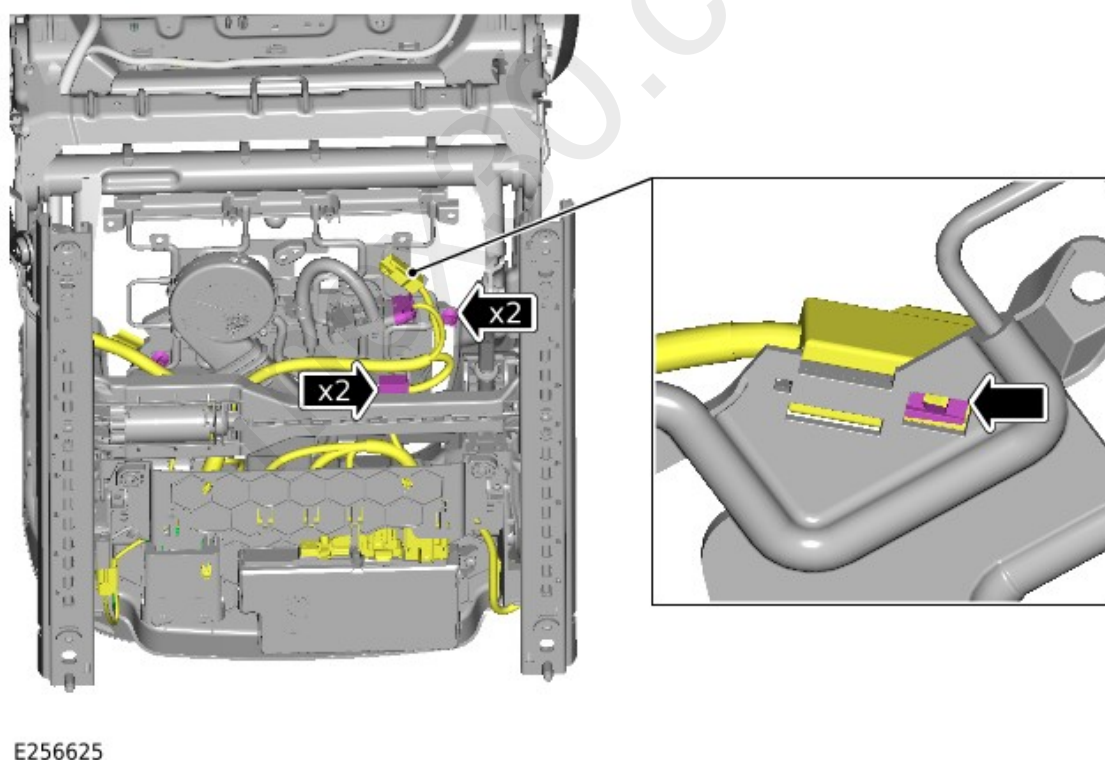
- Connect the electrical connector to the seat track position sensor.
- Install the wiring harness clip.

11.



- Install the seat base.
- Install the 4 clips.

12.



- Install the wiring harness clip to the seat base.
- Install the 2 wiring harness clips.
- Connect the 2 electrical connectors.

13. Install the front row seatbelt buckle.

Refer to: [Front Row Seatbelt Buckle - Vehicles With: Power Seats](#) (501-20A Seatbelt System, Removal and Installation).

14. Install the lumbar assembly.

Refer to: [Lumbar Assembly](#) (501-10 Seating, Removal and Installation).

15. Install the front row seat cushion cover.

Refer to: [Front Row Seat Cushion Cover](#) (501-10 Seating, Removal and Installation).

16. Connect the startup battery ground cable.

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

cmIjeGFyZG1vcnRvbjsyMDIwLTA5LTE4VDEyOjMzOjIwLjU1MTc7OTIuNDYuMTg5LjUwOw==

mcx30.com