

PUBLISHED: 19-FEB-2020
2020.0 DEFENDER (LE), 413-13

PARKING AID

NEAR FIELD SENSING MODULE (G2415315)

mcx30.com

GENERAL EQUIPMENT

EQUIPMENT NAME

Jaguar Land Rover approved diagnostic equipment

REMOVAL

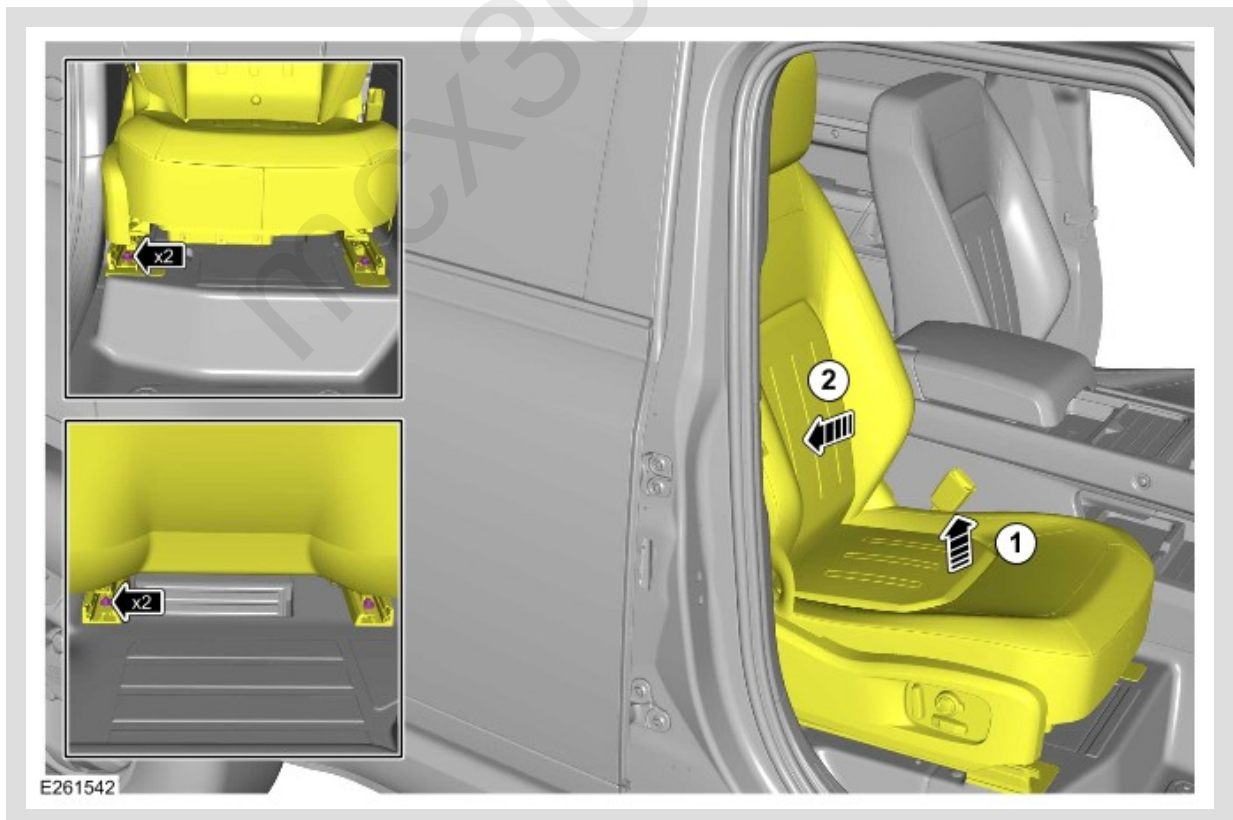
 NOTES:

- 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. Remove the A-pillar lower trim panel.

Refer to: [A-Pillar Lower Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

- 2.

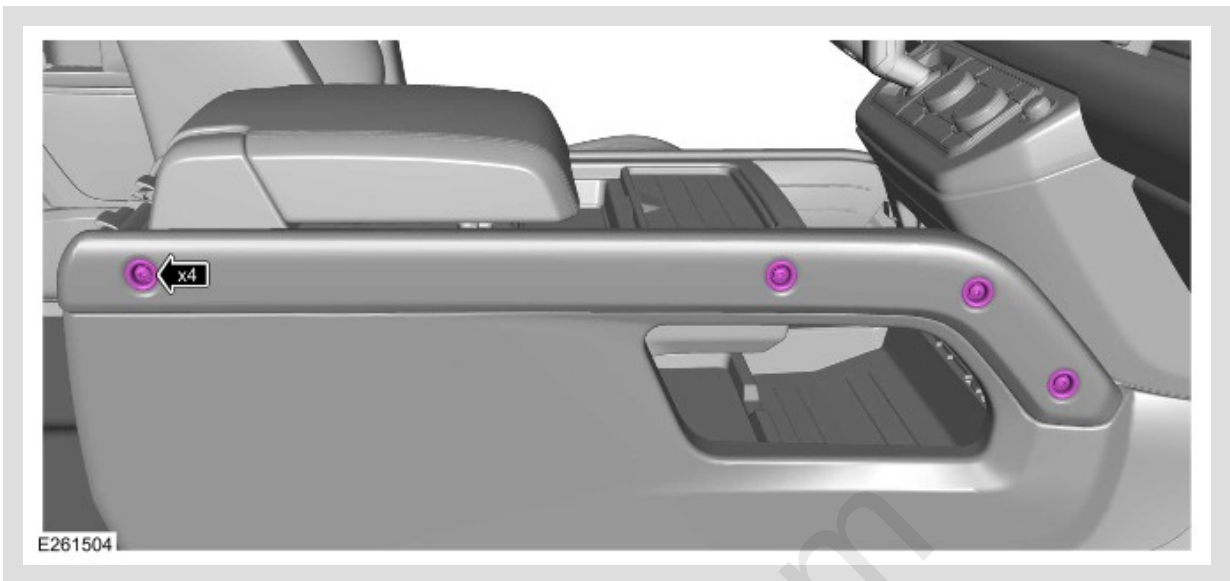


- Remove the 4 bolts.
- Position the front row seat as illustrated.

3. Disconnect the startup battery ground cable.

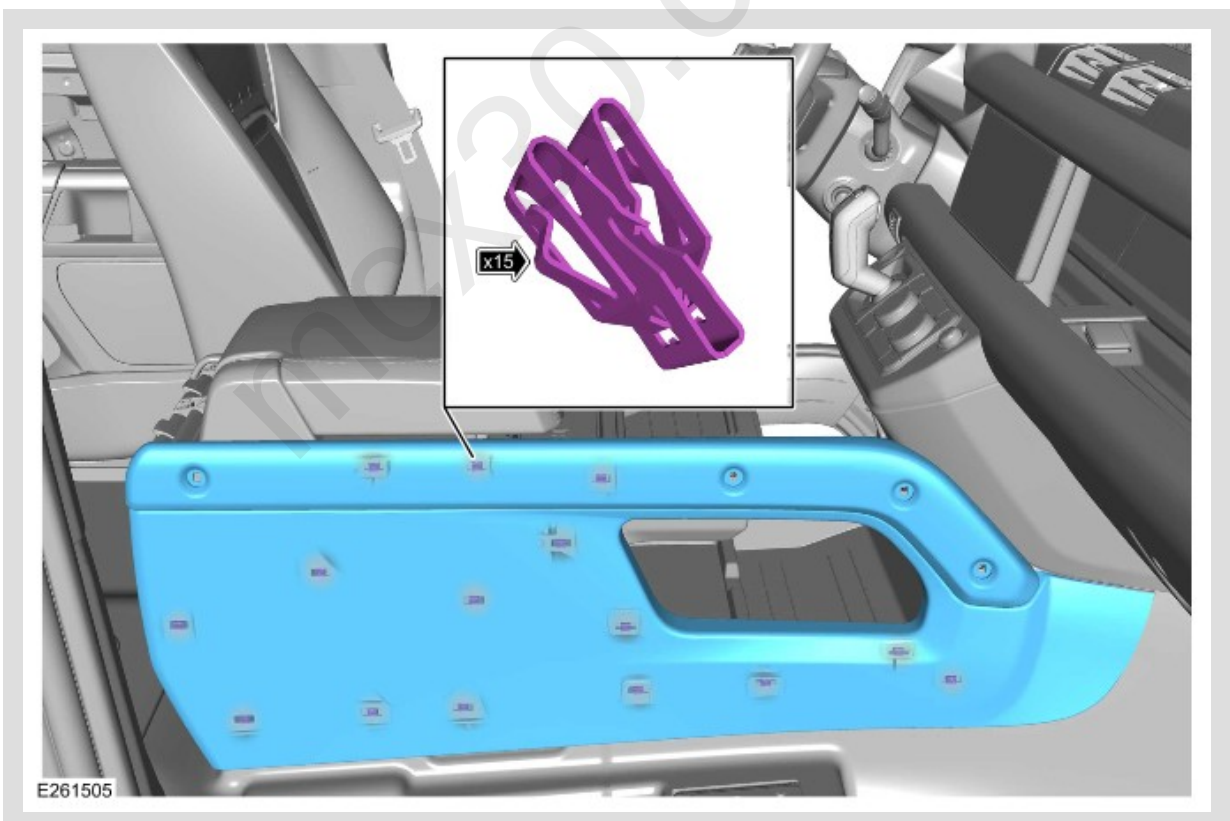
Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

4.



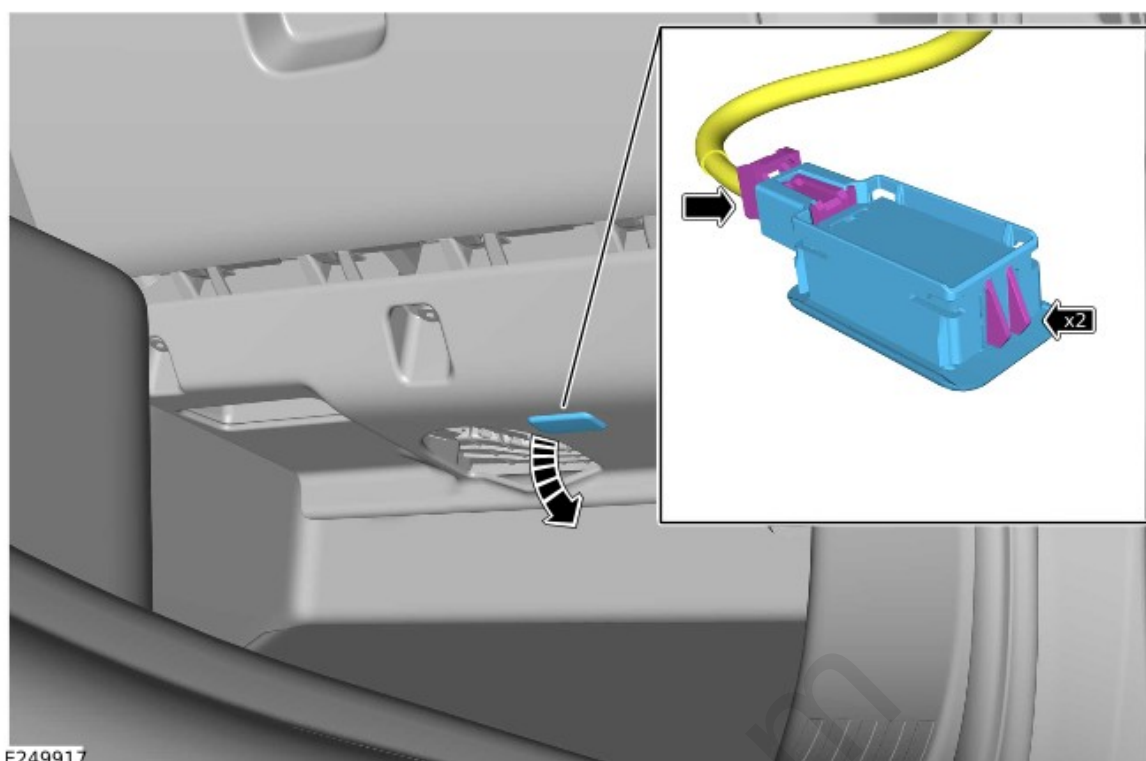
Remove the 4 screws.

5.



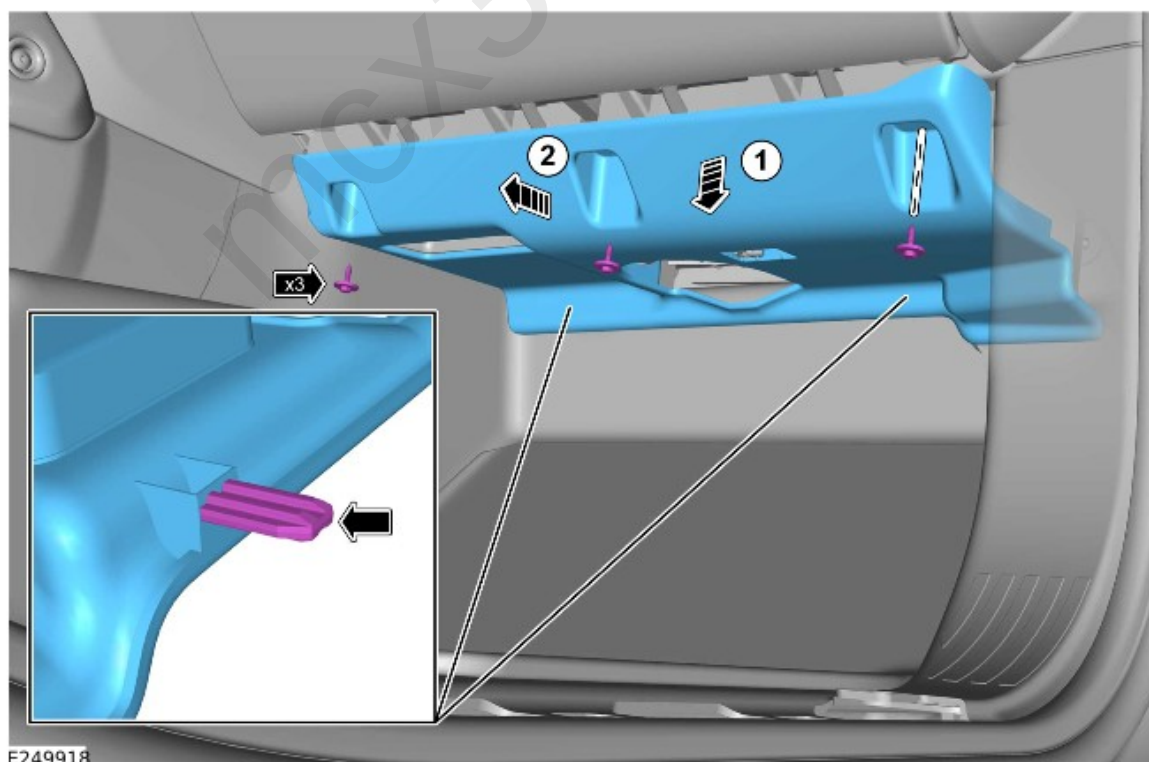
- Release the 15 clips.
- Remove the floor console side panel.

6.



- Remove the footwell lamp.
- Disconnect the electrical connector.

7.



- Remove the 3 screws.
- Remove the passenger side footwell trim panel.

8.



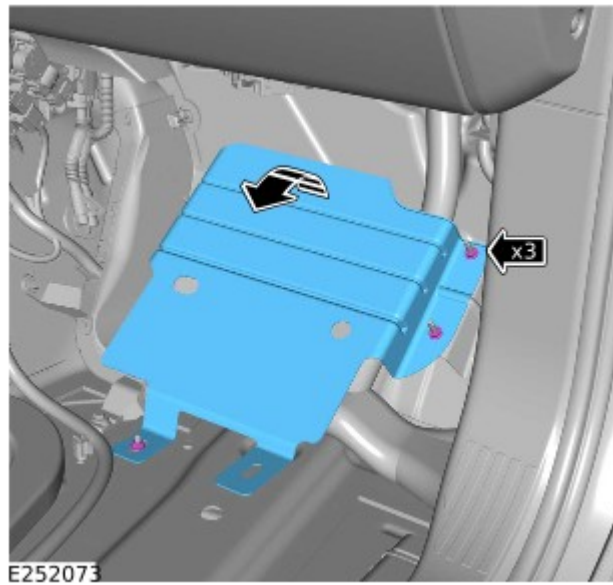
Carefully release the front floor carpet for access.

9.



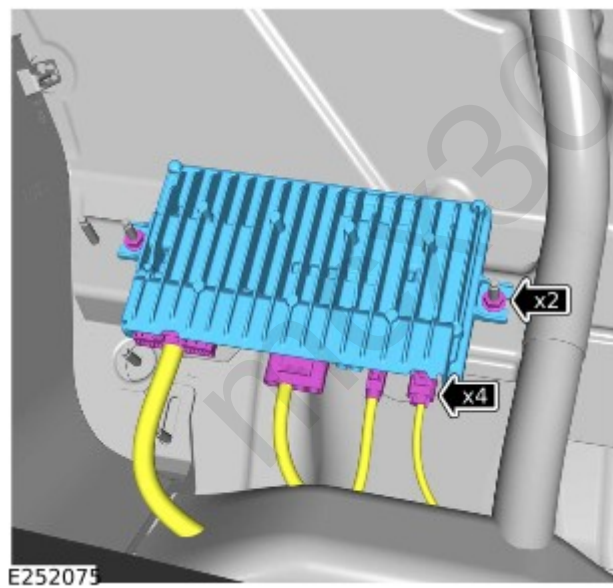
Remove the cover.

10.



- Remove the 3 nuts.
- Remove the bracket.

11.



- Disconnect the 4 electrical connectors.
- Remove the 2 nuts.
- Remove the Near Field Sensing Module (NFSM).

INSTALLATION

1.

- Install the NFSM.
- Install and tighten the 2 nuts.
Torque: 10Nm
- Connect the 4 electrical connectors.

2.

- Install the bracket.
- Install and tighten the 3 nuts.
Torque: 10Nm

3.

Install the cover.

4.

Install the front floor carpet.

5.

- Install the passenger side footwell trim panel.
- Install and tighten the 3 screws.
Torque: 5Nm
- Connect the electrical connector.
- Install the footwell lamp.

6.



NOTE:

Make sure that all the clips are correctly installed.

- Install the floor console side panel.
- Install and tighten the 4 screws.
Torque: 2.2Nm

7.

Connect the startup battery ground cable.

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

8.

- Reposition the front row seat to the original position.
- Install and tighten the 4 bolts.
Torque: 48Nm

9. Install the A-pillar lower trim panel.

Refer to: [A-Pillar Lower Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

10.

 NOTES:

- This step is only required if a new component is installed.
 - SRO to be claimed separately.
-
- Use the Jaguar Land Rover (JLR) approved diagnostic equipment to configure the new module.
General Equipment: [Jaguar Land Rover approved diagnostic equipment](#)
 - Follow all on-screen instructions to complete this task.