

PUBLISHED: 14-APR-2020
2020.0 DEFENDER (LE), 418-00

MODULE COMMUNICATIONS NETWORK

PASSENGER JUNCTION BOX (G2417096)

mcx30.com

REMOVAL

 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.
- Reft Hand Drive (RHD) illustration(s) shown, Light Hand Drive (LHD) is similar.

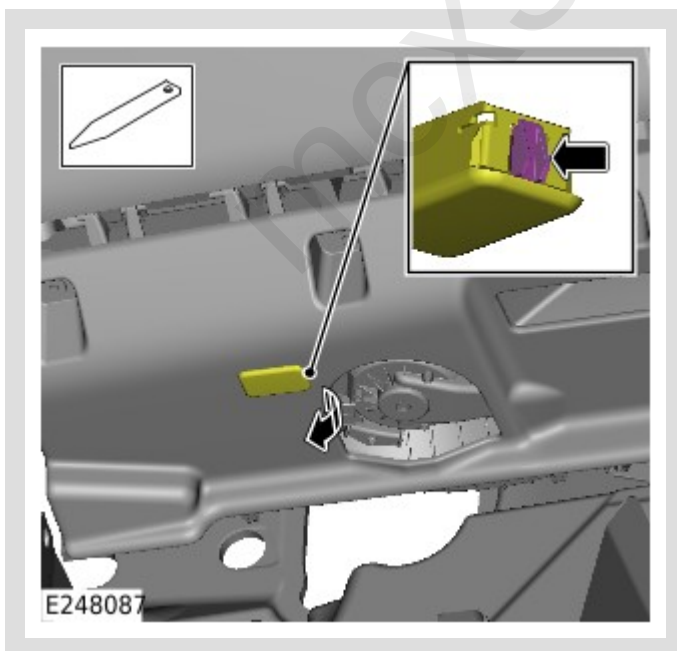
1. Disconnect the startup battery ground cable.

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

2. Remove the A-pillar lower trim panel.

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

- 3.



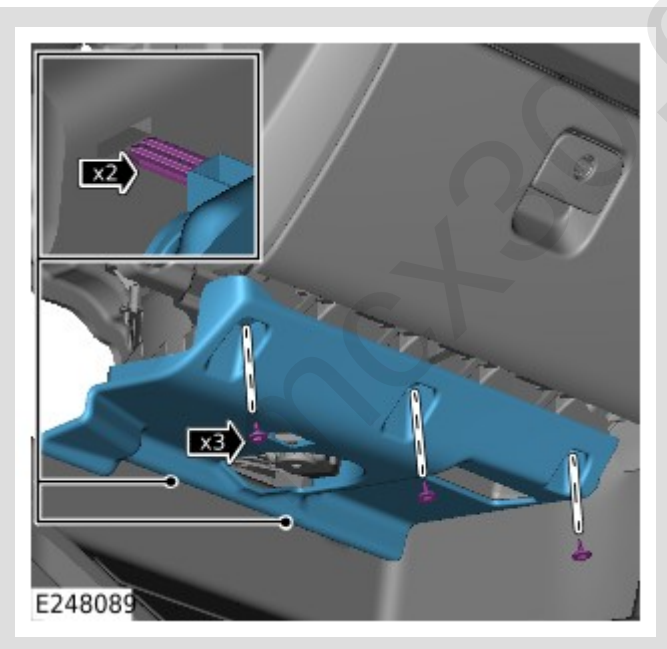
Use a suitable tool to release the footwell lamp.

4.



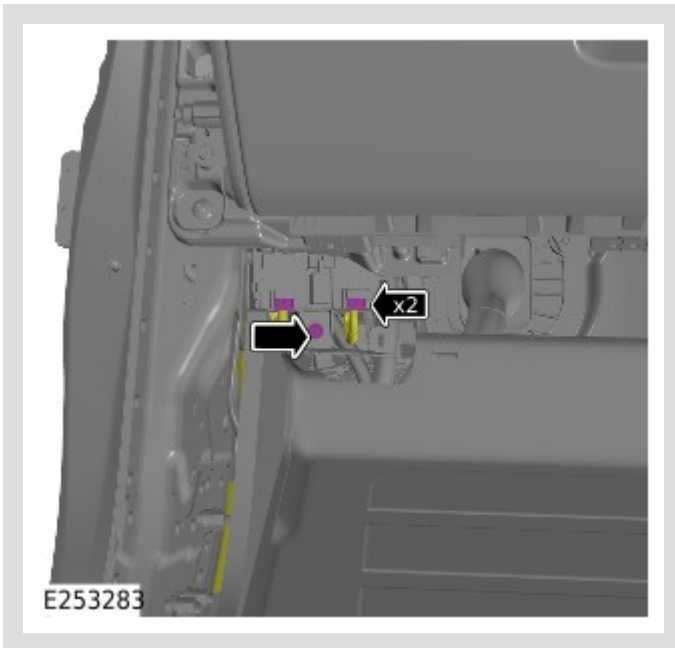
- Disconnect the electrical connector.
- Remove the footwell lamp.

5.



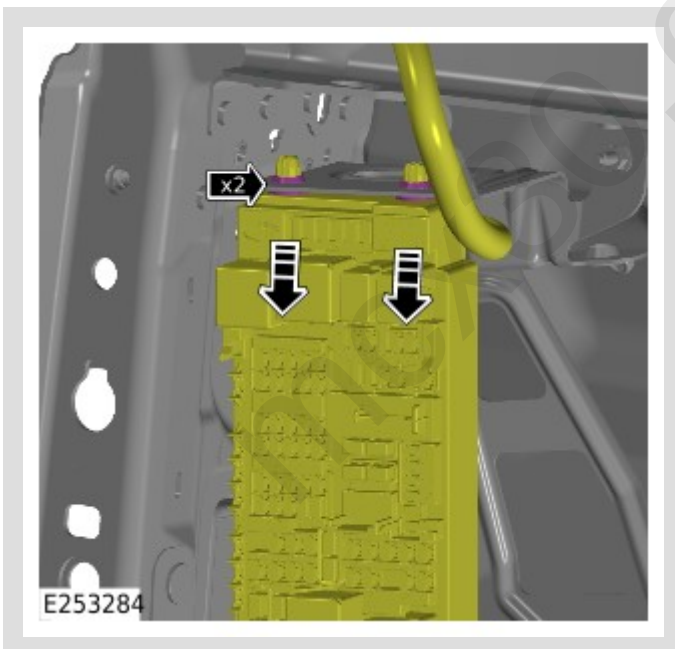
- Remove the 3 bolts.
- Release the 2 clips.
- Remove the passenger side footwell trim panel.

6.



- Remove the nut.
- Disconnect the 2 electrical connectors from the Passenger Junction Box (PJB).

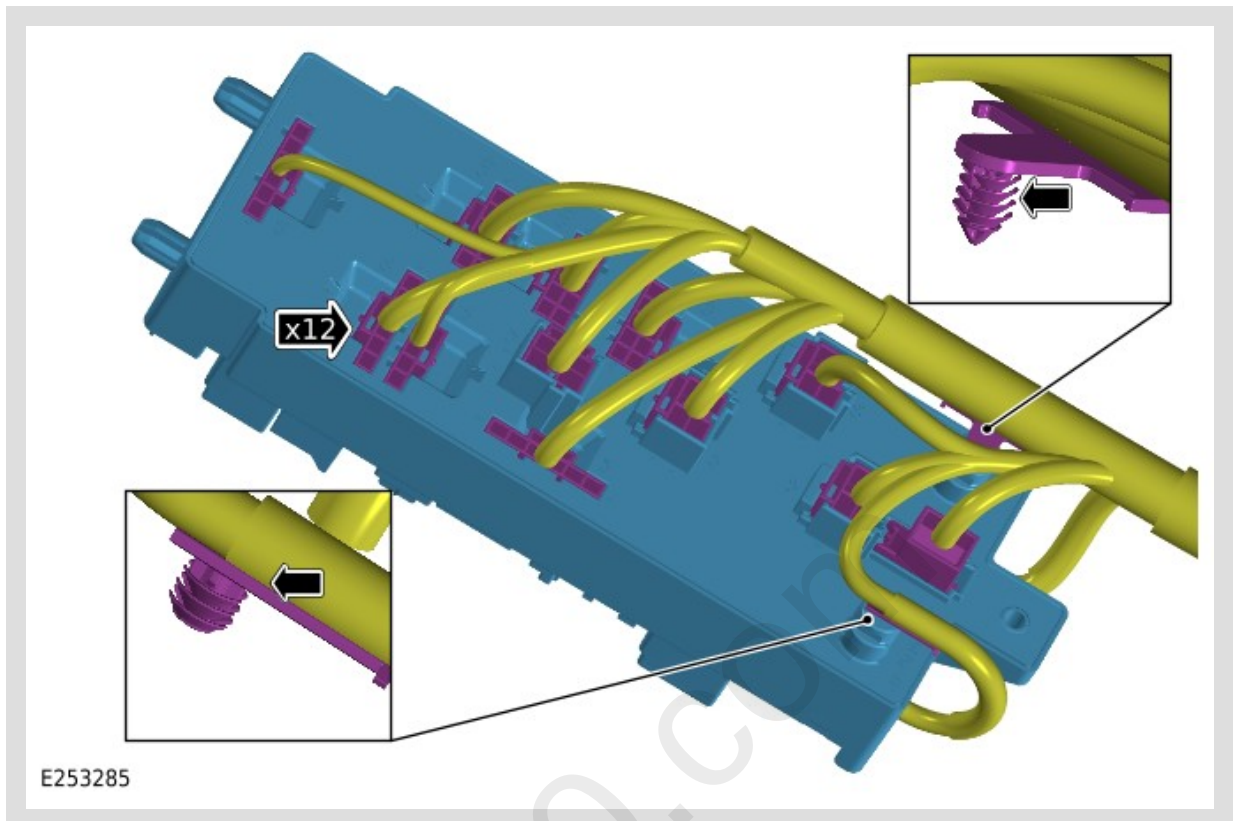
7.



Release the 2 grommets.

 NOTE:

Note the position of the electrical connectors.



- Release the 2 wiring harness clips.
- Disconnect the 12 electrical connectors from the PJB.
- Remove the PJB.

INSTALLATION

1.

CAUTION:

Make sure the electrical connectors are installed in the correct position.

- Install the 12 electrical connectors to Passenger Junction Box (PJB).
- Install the 2 wiring harness clips.
- Install the PJB.

2.

Install the 2 PJB grommets.

3.

- Install and tighten the PJB nut.
Torque: 5.4Nm
- Connect the 2 electrical connectors to PJB.

4.

- Install the passenger side footwell trim panel.
- Install the 2 clips.
- Install and tighten the 3 bolts.
Torque: 5Nm

5.

- Connect the electrical connector to the footwell lamp.
- Install the footwell lamp.

6.

Install the A-pillar lower trim panel.

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

7.

Connect the startup battery ground cable.

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