

PUBLISHED: 02-MAR-2020
2020.0 DEFENDER (LE), 418-00

MODULE COMMUNICATIONS NETWORK

REAR JUNCTION BOX (G2417034)

mcx30.com

REMOVAL AND INSTALLATION

PART(S)

STEP	PART NAME	QUALIFICATION	QUANTITY
Step 4	Retaining clip(s)	All vehicles	1

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.

The following step(s) applies to:

All vehicles

1.

Disconnect the startup battery ground cable.

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

The following step(s) applies to:

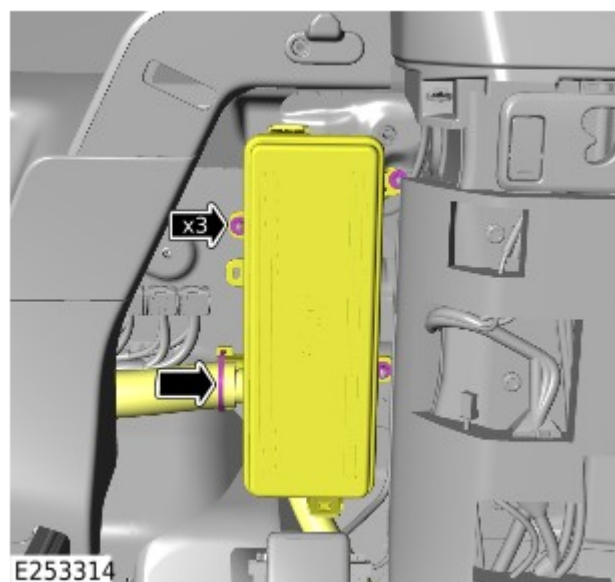
3-door

2.

Remove the right rear quarter trim panel.

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

3.



- Remove the 3 nuts.
- Cut and discard the clip.
- Release the Rear Junction Box (RJB).

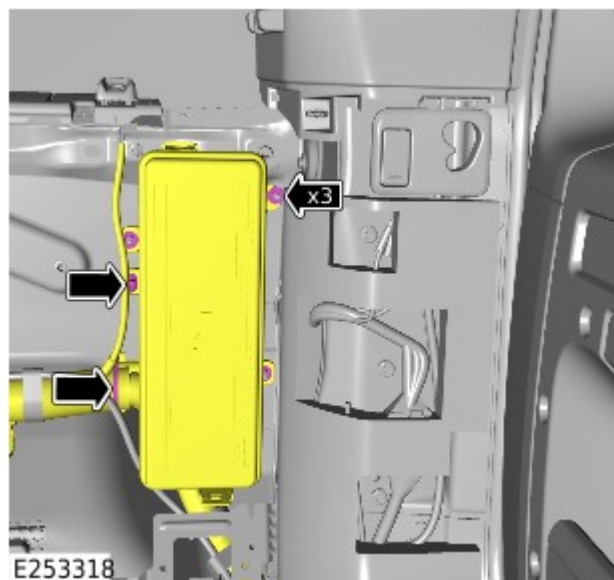
The following step(s) applies to:

5-door

4.

Remove the right loadspace trim panel.

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



- Remove the 3 nuts.
- Release the clip.
- Cut and discard the clip.
- Release the RJB.

The following step(s) applies to:

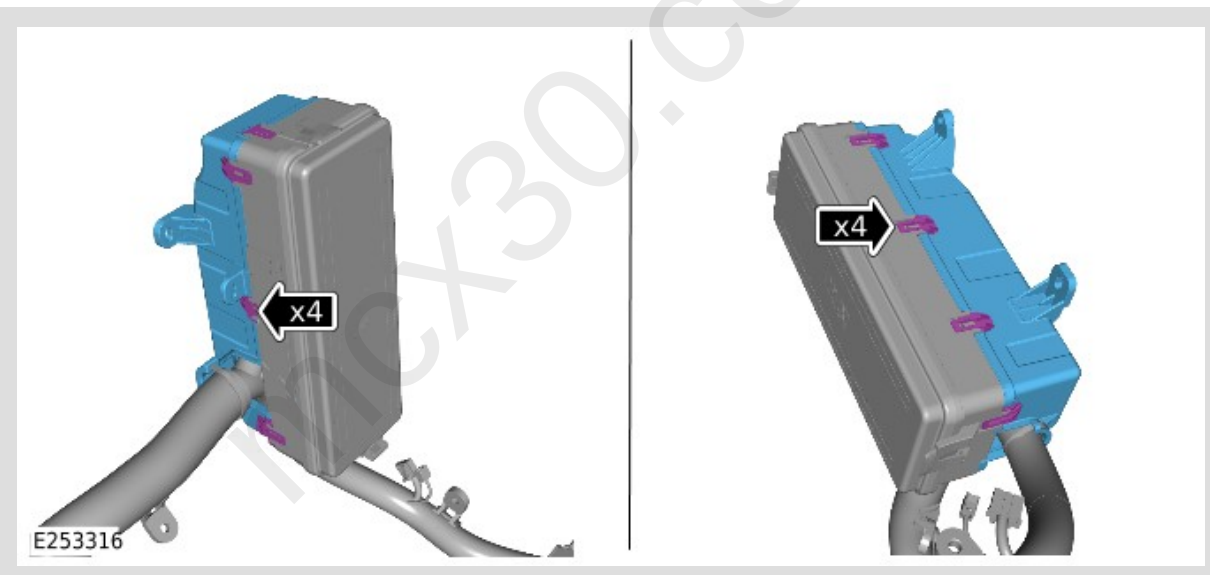
All vehicles

6.



- Release the 2 clips.
- Remove the RJB front cover.

7.

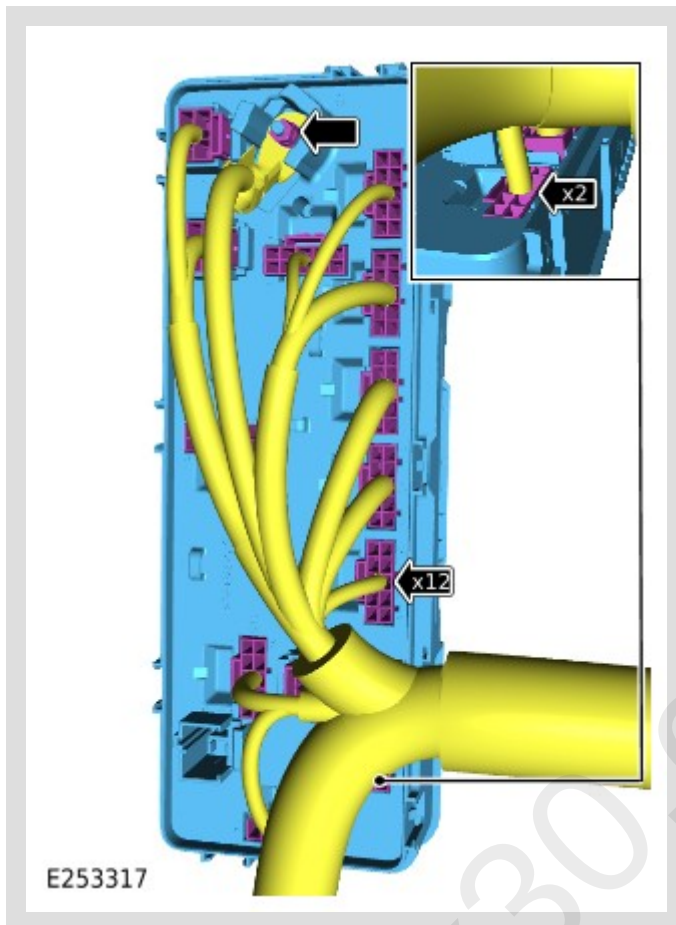


- Release the 8 clips.
- Remove the RJB rear cover.

8.

⚠ CAUTION:

Note the correct position of the electrical connectors.



- Remove the nut.
- Disconnect the 14 electrical connectors.
- Remove the RJB.

INSTALLATION

The following step(s) applies to:

All vehicles

1.

- Install the Rear Junction Box (RJB).
- Connect the 14 electrical connectors to the RJB.
- Install and tighten the nut.

Torque: 15Nm

2.

- Install the 8 clips.
- Install the RJB rear cover.

3.

- Install the 2 clips.
- Install the RJB front cover.

4.

- Install the new clip.
Renew Part: [Retaining clip\(s\)](#) Quantity: 1.
- Install the clip.
- Install the RJB.
- Install and tighten the 3 nuts.
Torque: 7Nm

The following step(s) applies to:

5-door

5.

Install the right loadspace trim panel.

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

The following step(s) applies to:

3-door

6.

Install the right rear quarter trim panel.

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

The following step(s) applies to:

All vehicles

7.

Connect the startup battery ground cable.

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