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2020.0 DEFENDER (LE), 501-20A

SEATBELT SYSTEM

FRONT ROW SEATBELT RETRACTOR – 90 (G2412871)

mcx30.com

REMOVAL AND INSTALLATION

PART(S)

STEP	PART NAME	QUANTITY
Installation Step 1	Seatbelt retractor bolt	1

REMOVAL



WARNING:

- To prevent accidental deployment, you must power down the Restraints Control Module (RCM). Wait at least 1 minute after you disconnect the startup battery ground cable before you do any work on the Supplementary Restraint System (SRS). If you do not follow these instructions, it can cause injury or death.
- Take extra care when handling SRS components.
- To minimize the possibility of premature deployment, do not use radio key code savers when working on the SRS. Failure to follow this instruction may result in personal injury.
- Do not connect any electrical test device or equipment to the SRS connectors.
- Always wear safety glasses when working on an airbag equipped vehicle and when handling an airbag. Failure to follow this instruction may result in personal injury.



NOTE:

- Note the orientation of the components.
- This procedure contains illustrations showing certain components removed to provide extra clarity.
- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations for right side components, left side components are similar.

1.

Before handling any components within the Supplementary Restraint System (SRS), make sure that the safety guidelines are followed.

Refer to: [Standard Workshop Practices](#) (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. To avoid accidental deployment, wait at least 1 minute after you disconnect the startup battery ground cable.

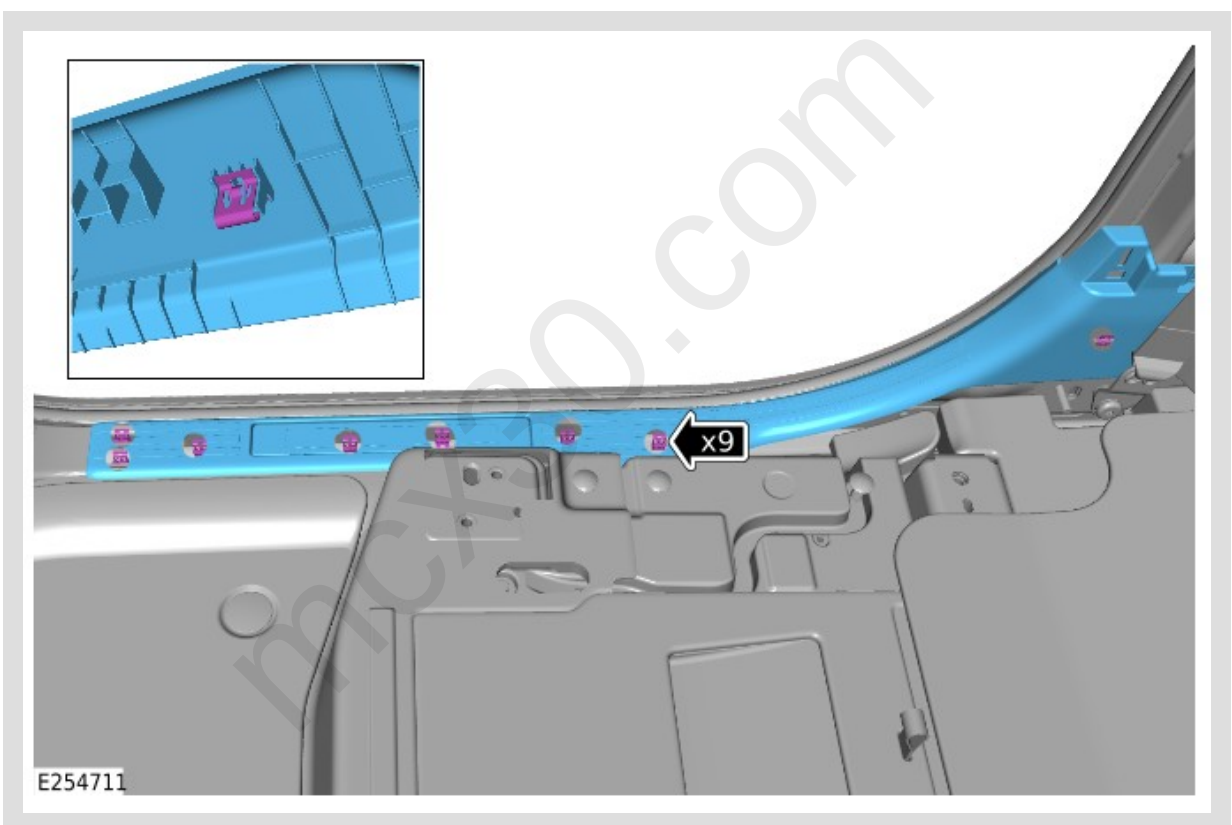
4. Remove the rear quarter trim panel.

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

5. Remove the B-pillar upper trim panel.

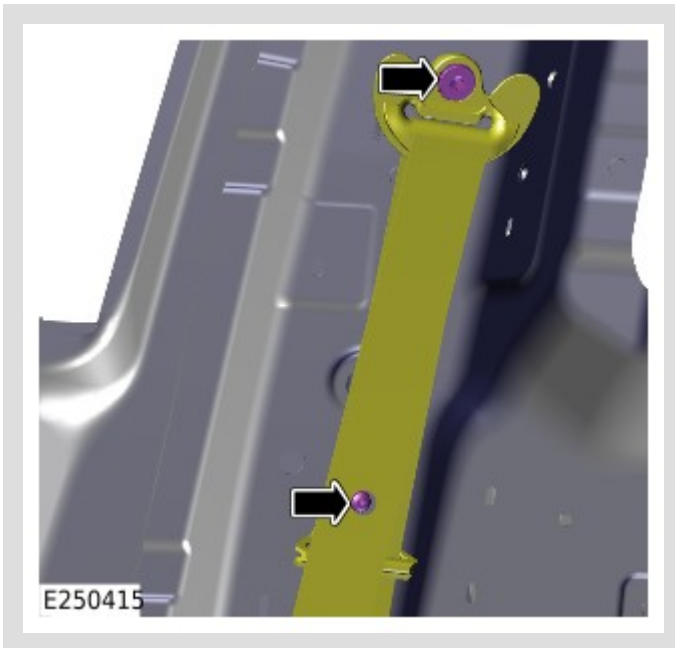
Refer to: [B-Pillar Upper Trim Panel - 90](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

- 6.



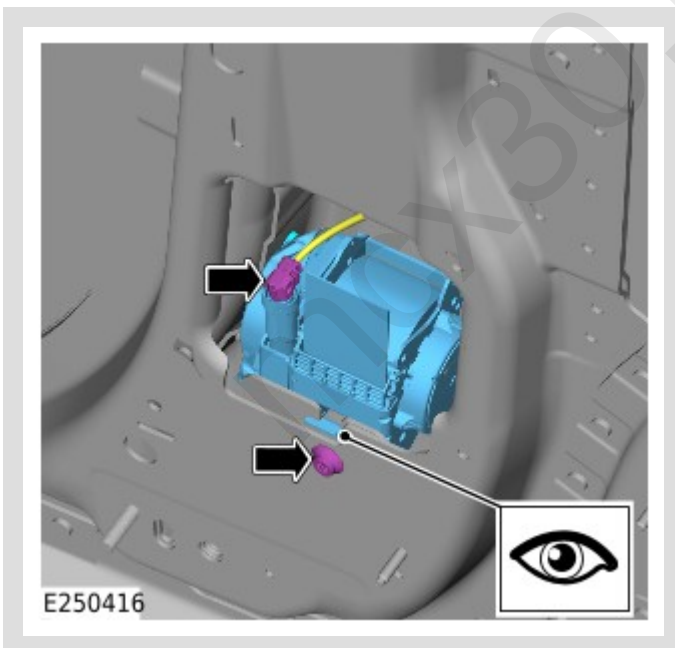
- Release the 9 clips.
- Remove the front treadplate.

7.



- Remove the upper seatbelt anchor point bolt.
- Remove the bolt.
- Release the seatbelt guide from the B-pillar.

8.



- Disconnect the electrical connector.
- Remove and discard the bolt.
- Remove the front row seatbelt retractor from the B-pillar.

INSTALLATION

1.

⚠ CAUTION:

Make sure that the component is correctly located.

- Install the front row seatbelt retractor to the B-pillar.
- Connect the electrical connector.
- Install and tighten the new bolt.

Renew Part: [Seatbelt retractor bolt](#) *Quantity:* 1.

Torque: **40Nm**

2.

- Install the front row seatbelt upper anchor and bolt.
- Tighten the upper seatbelt anchor point bolt.
- Install the seatbelt guide onto the B-pillar.
- Install and tighten the bolt.

Torque: **9Nm**

3.

- Install the 9 clips.
- Install the front treadplate.

4.

Install the B-pillar upper trim panel.

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

5.

Install the rear quarter trim panel.

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

6.

Connect the startup battery ground cable.

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