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2020.0 DEFENDER (LE), 501-20B

SUPPLEMENTARY RESTRAINT SYSTEM

C-PILLAR SIDE IMPACT SENSOR (G2431000)

mcx30.com

REMOVAL

**WARNINGS:**

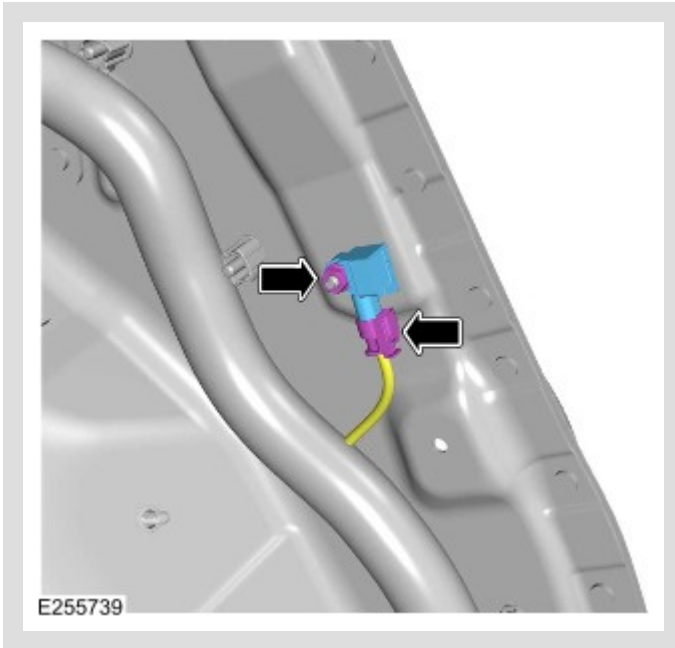
- To prevent accidental deployment, you must power down the Restraints Control Module (RCM). Wait at least 1 minute after you disconnect the startup battery ground cable before you do any work on the Supplementary Restraint System (SRS). If you do not follow these instructions, it can cause injury or death.
- 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.

**NOTES:**

- 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 left side components, right side components are similar.

1. Make the Supplementary Restraint System (SRS) 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 left loadspace trim panel.
Refer to: [Left Loadspace Trim Panel - \[+\] 7 Seat Configuration, 110](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
Refer to: [Left Loadspace Trim Panel - 110, Vehicles With: 5 Seats](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

4.



- Disconnect the electrical connector from the C-pillar side impact sensor.
- Remove the nut.
- Remove the C-pillar side impact sensor.

INSTALLATION

1.

- Install the C-pillar side impact sensor.
- Install and tighten the nut.
Torque: 10Nm
- Connect the electrical connector to the C-pillar side impact sensor.

2.

Install the left loadspace trim panel.

Refer to: [Left Loadspace Trim Panel - \[+\] 7 Seat Configuration, 110](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

Refer to: [Left Loadspace Trim Panel - 110, Vehicles With: 5 Seats](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

3.

Connect the startup battery ground cable.

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