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2020.0 DEFENDER (LE), 501-20B

SUPPLEMENTARY RESTRAINT SYSTEM

FRONT DOOR IMPACT PRESSURE SENSOR (G2431003)

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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).

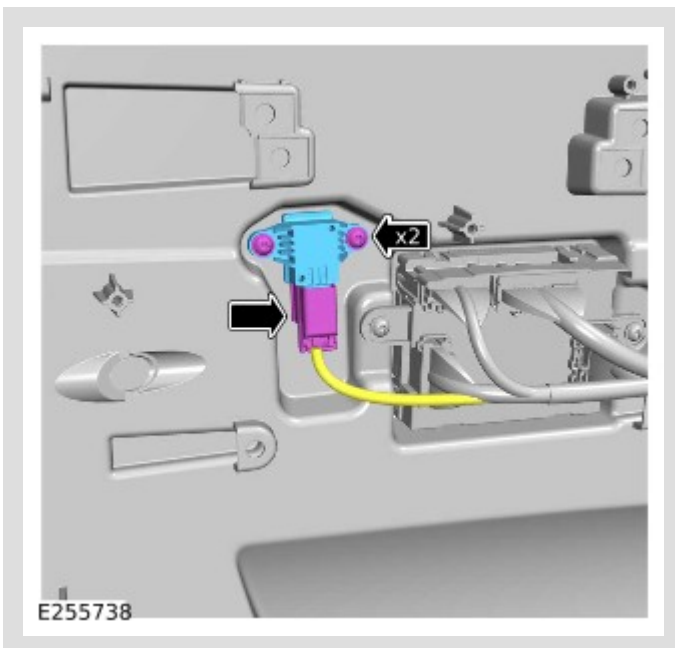
2. Disconnect the startup battery ground cable.

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

3. Remove the front door trim panel.

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

4.



- Disconnect the electrical connector from the front door impact pressure sensor.
- Remove the 2 screws.
- Remove the front door impact pressure sensor.

INSTALLATION

1.

- Install the front door impact pressure sensor.
- Install and tighten the 2 screws.
Torque: 1.9Nm
- Connect the electrical connector to the front door impact pressure sensor.

2.

Install the front door trim panel.

Refer to: [Front Door Trim Panel](#) (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).