

Front Seatbelt Retractor and Pretensioner - Super Cab

Removal

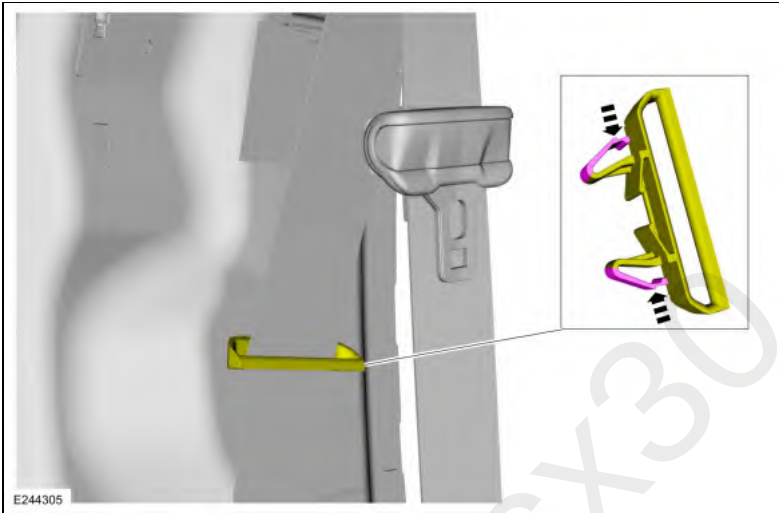
⚠️**WARNING:** The following procedure prescribes critical repair steps required for correct restraint system operation during a crash. Follow all notes and steps carefully. Failure to follow step instructions may result in incorrect operation of the restraint system and increases the risk of serious personal injury or death in a crash.

NOTE: LH shown, RH similar.

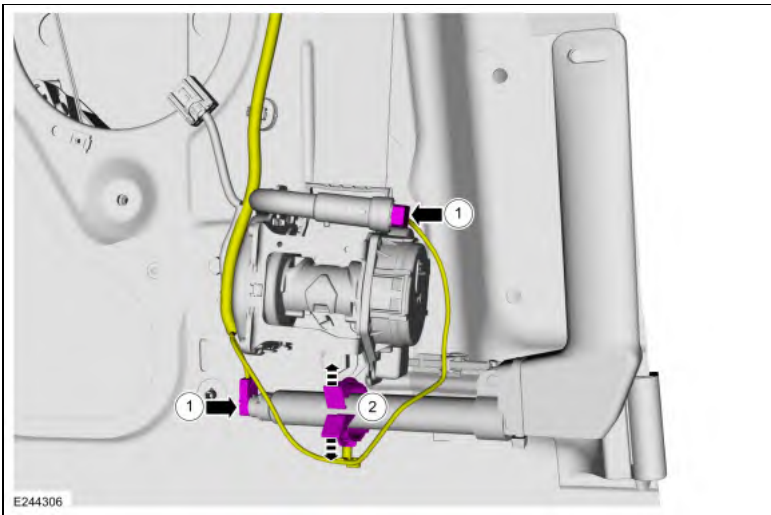
- 1. ⚠️**WARNING:** Before beginning any service procedure in this manual, refer to health and safety warnings in section 100-00 General Information. Failure to follow this instruction may result in serious personal injury.

Refer to: Pyrotechnic Device Health and Safety Precautions (100-00 General Information, Description and Operation).

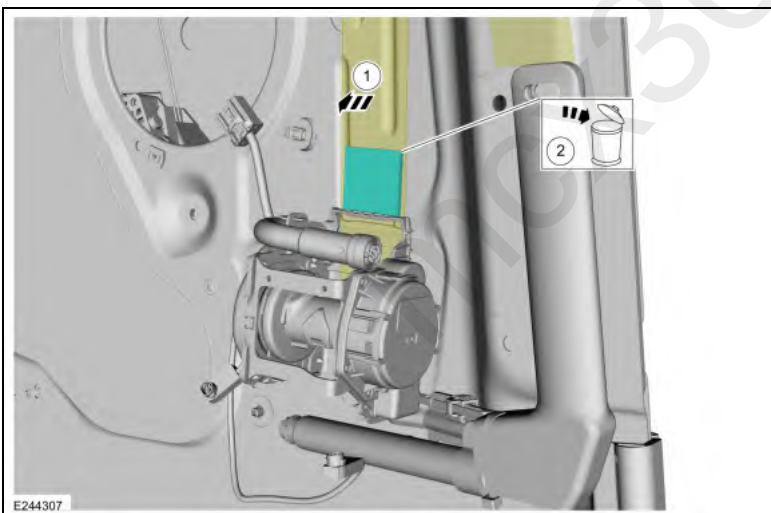
- 2. Depower the SRS.
Refer to: Supplemental Restraint System (SRS) Depowering (501-20B Supplemental Restraint System, General Procedures).
- 3. Remove the rear door trim panel.
Refer to: Rear Door Trim Panel - Super Cab (501-05 Interior Trim and Ornammentation, Removal and Installation).
- 4. Release the retainers and position the seatbelt guide aside.



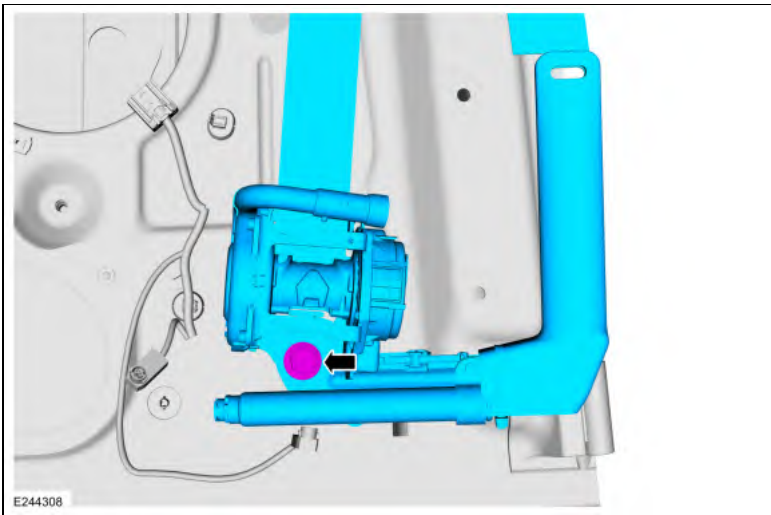
- 5.
 - 1. Disconnect the front seatbelt retractor and pretensioner electrical connectors.
 - 2. Detach the wiring harness retainer.



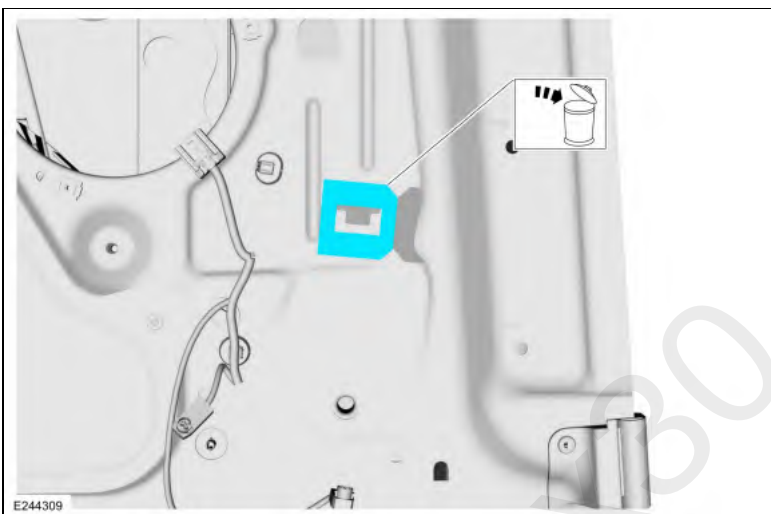
6. Remove the outer weather seal.
1. Position the seatbelt aside.
 2. Remove the outer weather seal and discard.



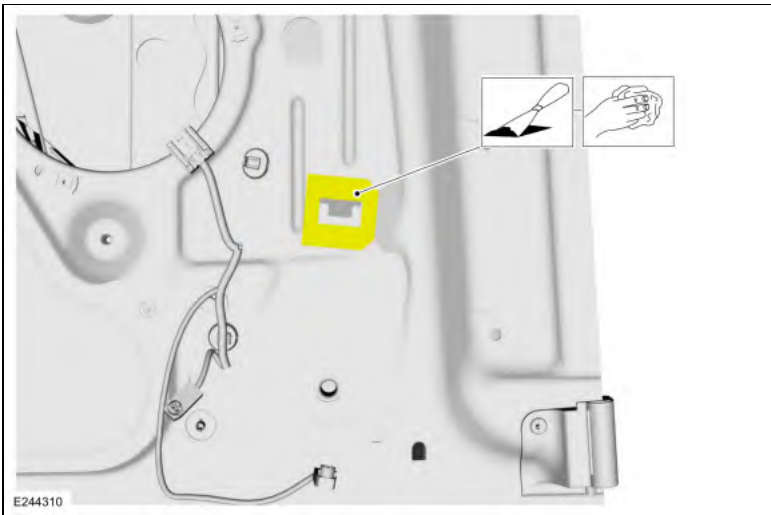
7. Remove the bolt and the front seatbelt retractor and pretensioner.



8. Remove the inner weather seal and discard.



9. Clean the surface area of foreign materials.

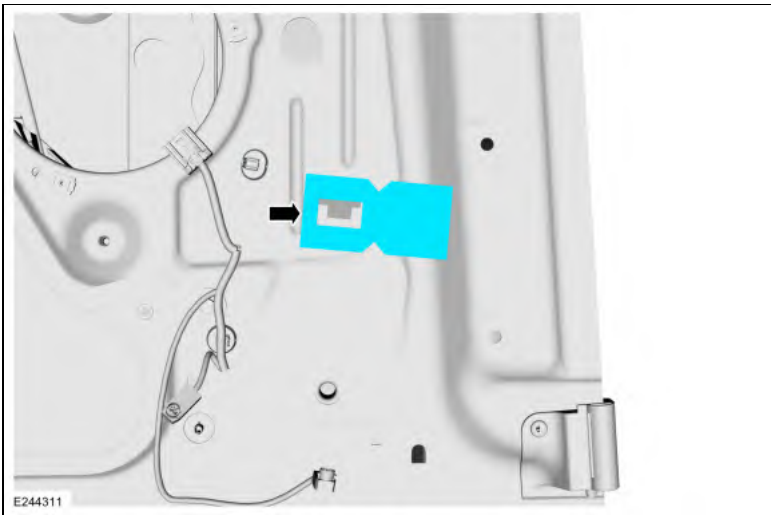


Installation

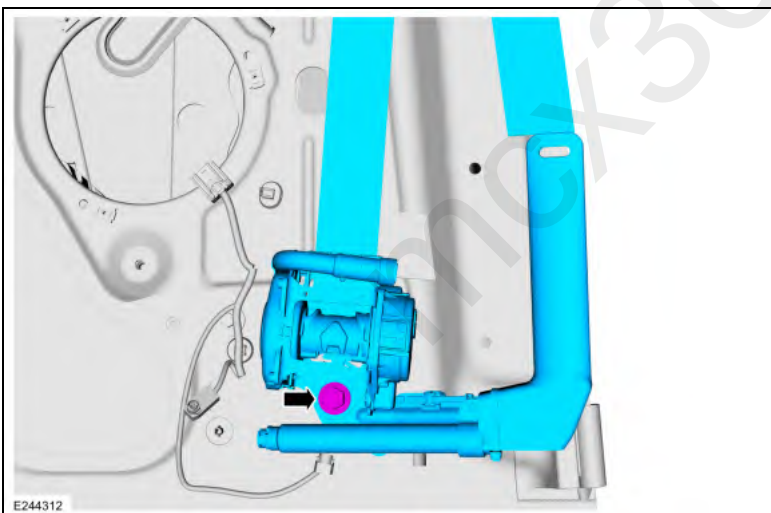
WARNING: Incorrect repair techniques or actions can cause an accidental Supplemental Restraint System deployment. Make sure the restraint system is depowered before reconnecting the component. Refer to the Supplemental Restraint System depowering General Procedure in section 501-20B. Failure to precisely follow depowering instructions could result in serious personal injury from an accidental deployment.

NOTE: During installation, make sure the seatbelt webbing is not twisted and the seatbelts and buckles are accessible to the occupants.

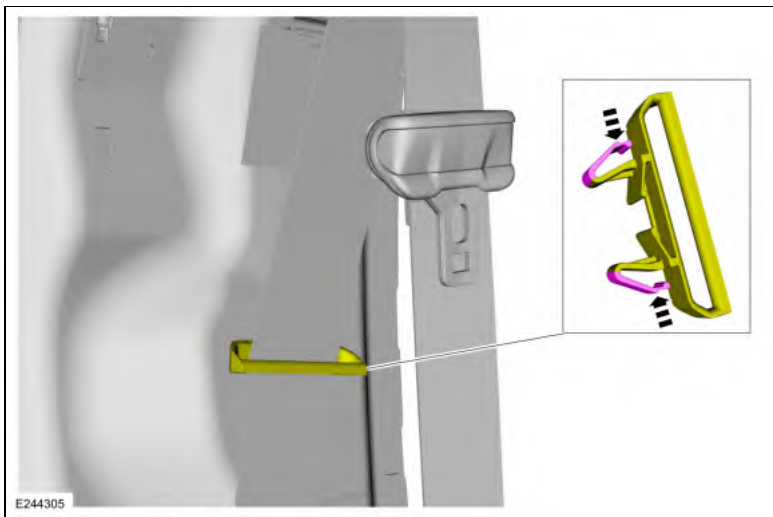
1. Install the weather seal.



2. Install the bolt and the front seatbelt retractor and pretensioner.
Torque: 30 lb.ft (40 Nm)



3.
 1. Position the seatbelt aside.
 2. Fold the weather seal over the front seatbelt retractor and pretensioner alignment tab.



6. Install the rear door trim panel.
Refer to: Rear Door Trim Panel - Super Cab (501-05 Interior Trim and Ornamentation, Removal and Installation).
7. Repower the SRS.
Refer to: Supplemental Restraint System (SRS) Depowering (501-20B Supplemental Restraint System, General Procedures).
8. Check the seatbelt system for correct operation.
Refer to: Seatbelt Systems (501-20A Seatbelt Systems, Diagnosis and Testing).