

Front Seatbelt Retractor and Pretensioner - Crew 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.

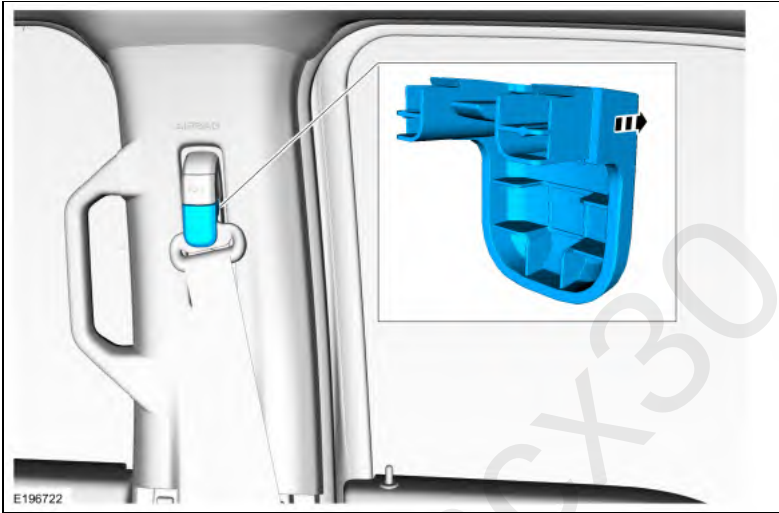
NOTE: Removal steps in this procedure may contain installation details.

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 B-pillar lower trim panel.
Refer to: B-Pillar Trim Panel - Crew Cab (501-05 Interior Trim and Ornamentation, Removal and Installation).
- 4. Remove the D-ring cover.

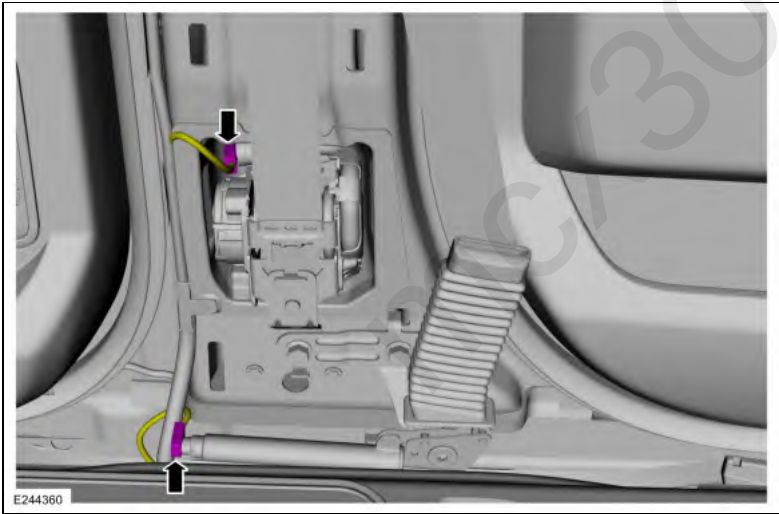


- 5. Remove the bolt and position the seatbelt aside.
Torque: 30 lb.ft (40 Nm)



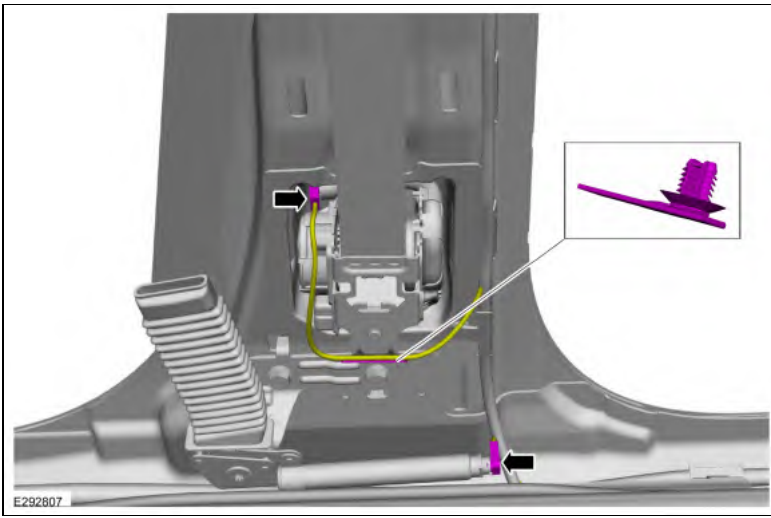
LH front seatbelt retractor and pretensioner

6. Disconnect the front seatbelt retractor and pretensioner electrical connectors.



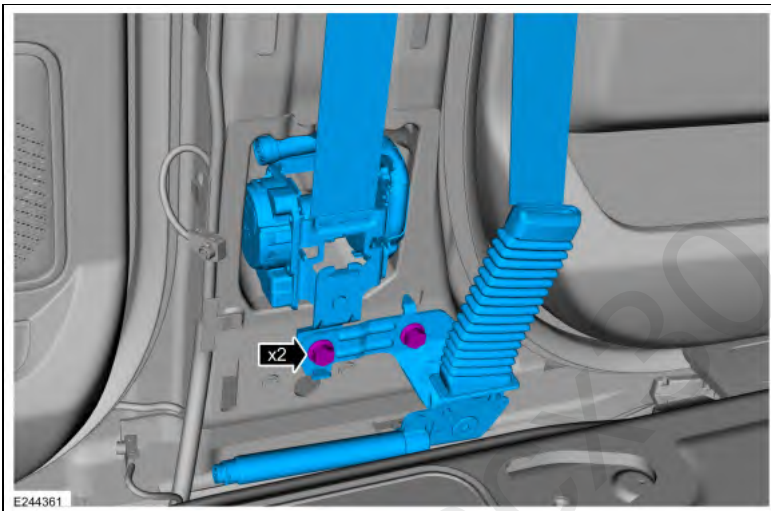
RH front seatbelt retractor and pretensioner

7. Disconnect the front seatbelt retractor and pretensioner electrical connectors and detach the wiring harness retainer.



All front seatbelt retractor and pretensioners

- Remove the bolts and the front seatbelt retractor and pretensioner.
Torque: 30 lb.ft (40 Nm)



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.

- To install, reverse the removal procedure.
- Repower the SRS.
Refer to: Supplemental Restraint System (SRS) Depowering (501-20B Supplemental Restraint System, General Procedures).
- Check the seatbelt system for correct operation.
Refer to: Seatbelt Systems (501-20A Seatbelt Systems, Diagnosis and Testing).

