

Side Curtain Airbag - Crew Cab

Special Tool(s) / General Equipment

Interior Trim Remover

Removal

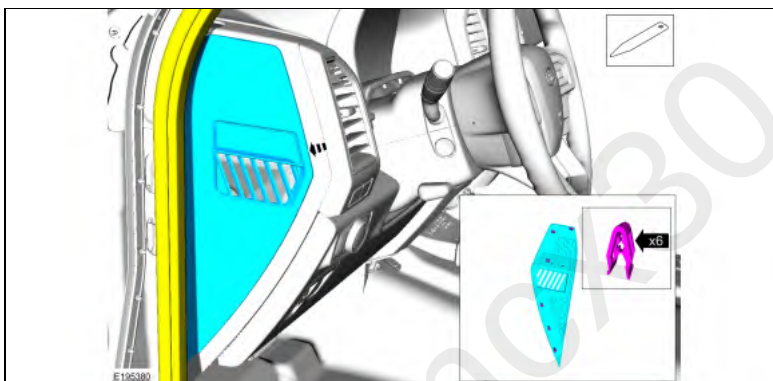
WARNING: The following procedure prescribes critical repair steps required for correct restraint system operation during a crash. Follow all notes and steps carefully. Failure to follow step instructions may result in incorrect operation of the restraint system and increases the risk of serious personal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

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

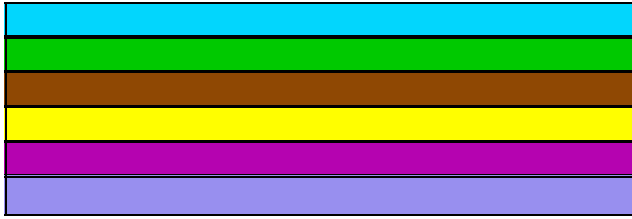
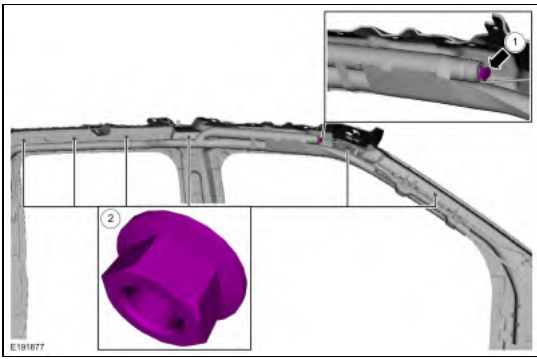
1. **WARNING:** The following procedure prescribes critical repair steps required for correct restraint system operation during a crash. Follow all notes and steps carefully. Failure to follow step instructions may result in incorrect operation of the restraint system and increases the risk of serious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

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

2. Lower the headliner.
Refer to: Headliner - Lowering - Crew Cab (501-05 Interior Trim and Ornamentation, Removal and Installation).
3. Depower the SRS.
Refer to: Supplemental Restraint System (SRS) Depowering (501-20B Supplemental Restraint System, General Procedures).
4. Release the clips and remove the LH instrument panel finish panel.
 - Position aside the weather strip.Use the General Equipment: Interior Trim Remover

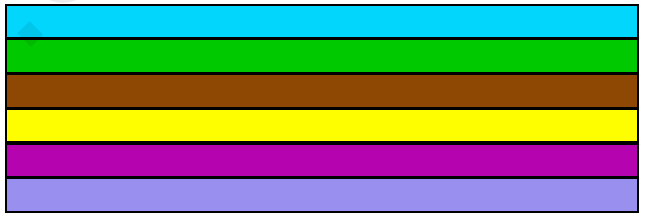
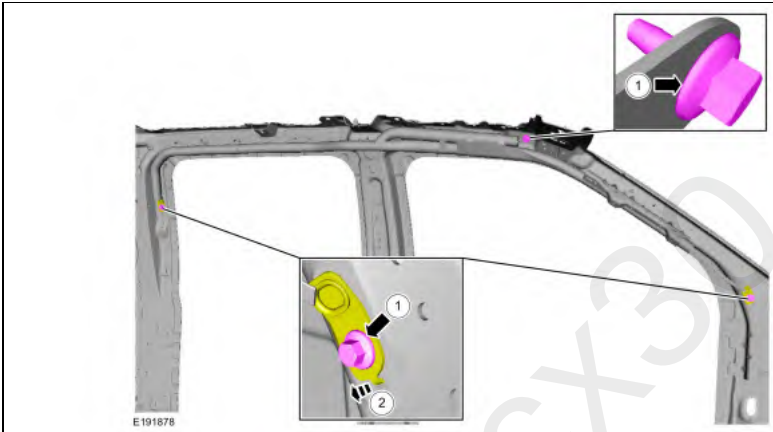


5.
 1. Disconnect the side curtain airbag electrical connector.
 2. Remove the side curtain airbag nuts.
Torque: 93 lb.in (10.5 Nm)

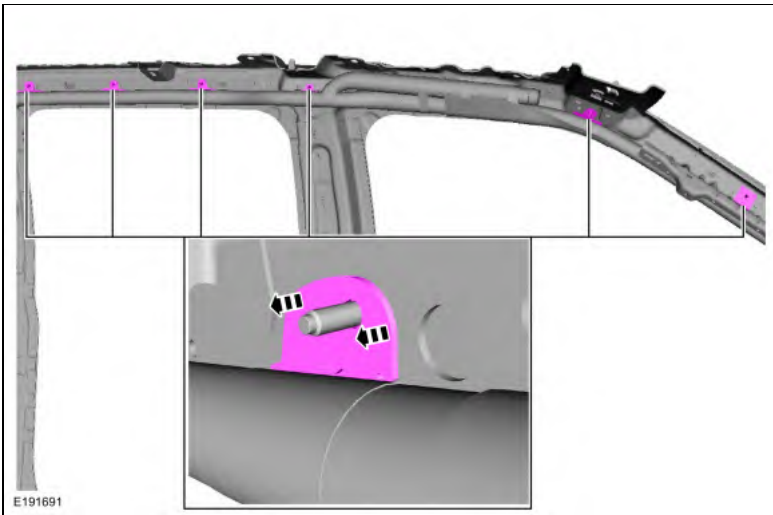


6.

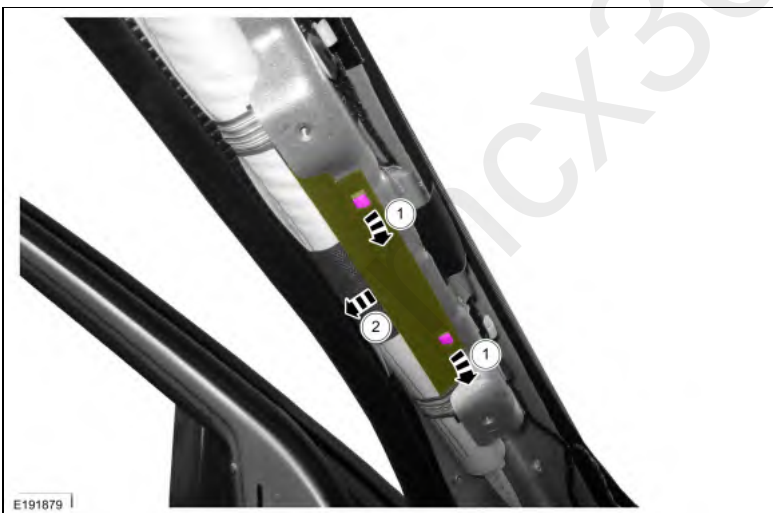
1. Remove the side curtain airbag bolts.
Torque: 93 lb.in (10.5 Nm)
2. Separate the front and rear tether clip.



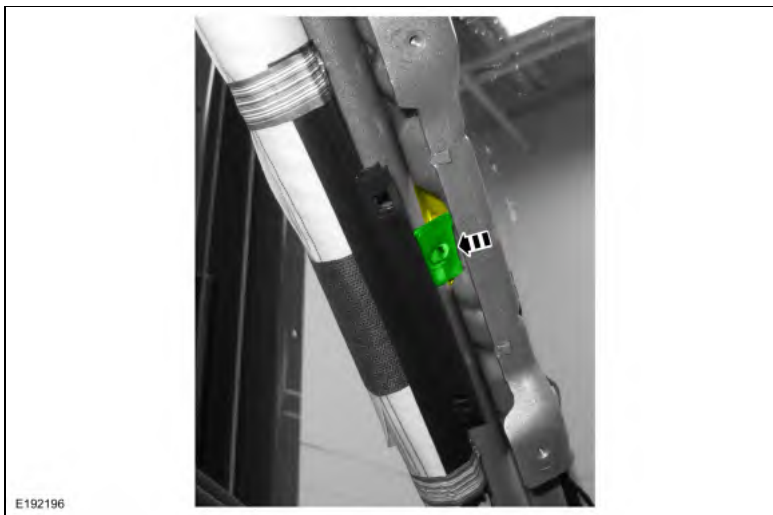
7. Detach the side curtain airbag hangers.



- 8.
1. Detach the side curtain airbag retainers from the A-pillar bracket.
 2. Pull the side curtain airbag away from the A-pillar bracket.

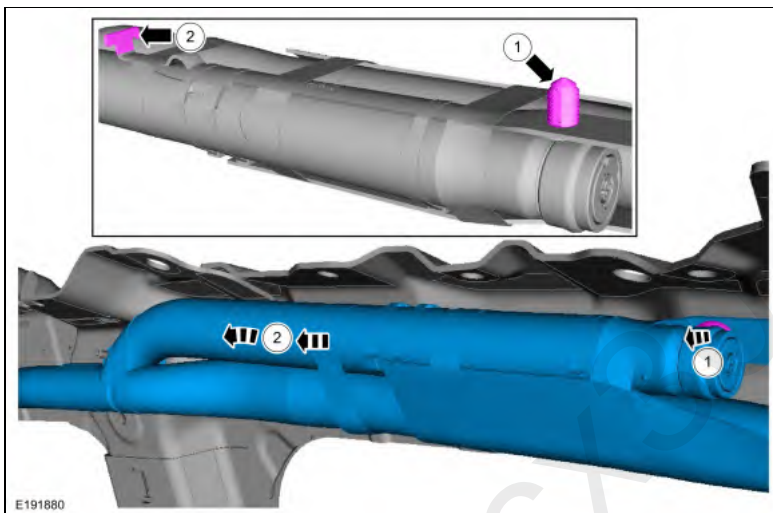


9. Feed the side curtain airbag hanger out from between the A-pillar and the A-pillar bracket.



10.

1. Detach the pin-type retainer.
2. Slide the side curtain airbag rearward and out, disengaging the T-tab from the sheet metal and remove the side curtain airbag.



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.

⚠ **WARNING:** Before installing a Safety Canopy® or side air curtain module, inspect the roofline for any damage. If necessary, the sheet metal must be reworked to its original condition and structural integrity. Install new fasteners if damaged and remove foreign material. Failure to follow these instructions may result in the Safety Canopy® or side air curtain deploying incorrectly, which increases the risk of serious personal injury or death in a crash.

⚠ **WARNING:** Anytime the Safety Canopy or side air curtain has deployed, a new headliner and new roof pillar upper trim panels with attaching hardware must be installed. Make sure the headliner includes the word AIRBAG where it meets each roof B-pillar trim panel. Remove any other damaged components or hardware and replace with new. Always use new torque-prevailing type J-nuts when installing the Safety Canopy. Failure to follow these instructions may result in the Safety Canopy or side air curtain deploying incorrectly and increases the risk of serious personal injury or death in a crash.

1. To install, reverse the removal procedure.
2. Repower the SRS.
Refer to: Supplemental Restraint System (SRS) Depowering (501-20B Supplemental Restraint System, General Procedures).

