

Side Airbag

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.

⚠ **WARNING:** Front seat backrest trim covers installed on seats equipped with seat side airbags cannot be repaired. A new trim cover must be installed. Cleaning is permissible. Failure to follow these instructions may result in the seat side airbag deploying incorrectly and increase the risk of serious personal injury or death in a crash.

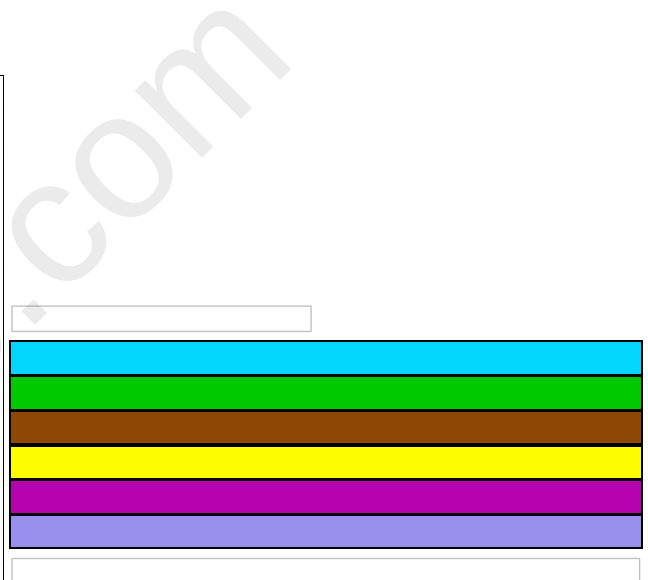
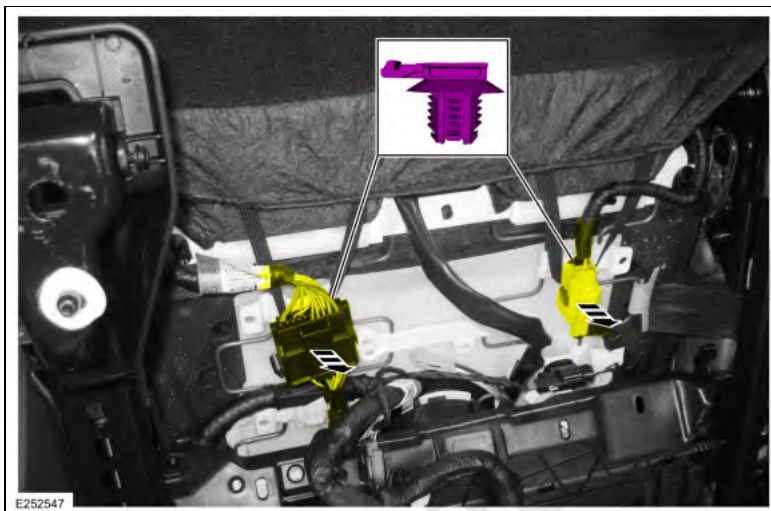
NOTE: RH (right-hand) seat shown, LH (left-hand) similar.

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

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).

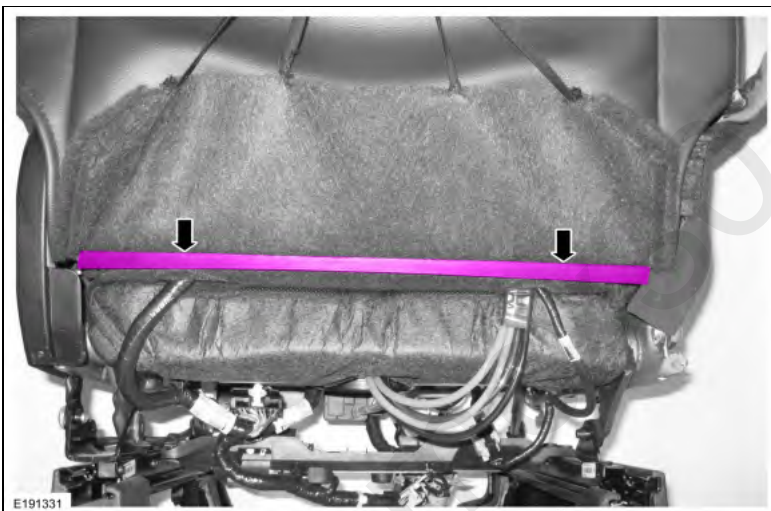
2. Remove the front seat.
Refer to: Front Seat (501-10A Front Seats, Removal and Installation).
3. Detach the front seat electrical connector retainers and position the wire harnesses aside.



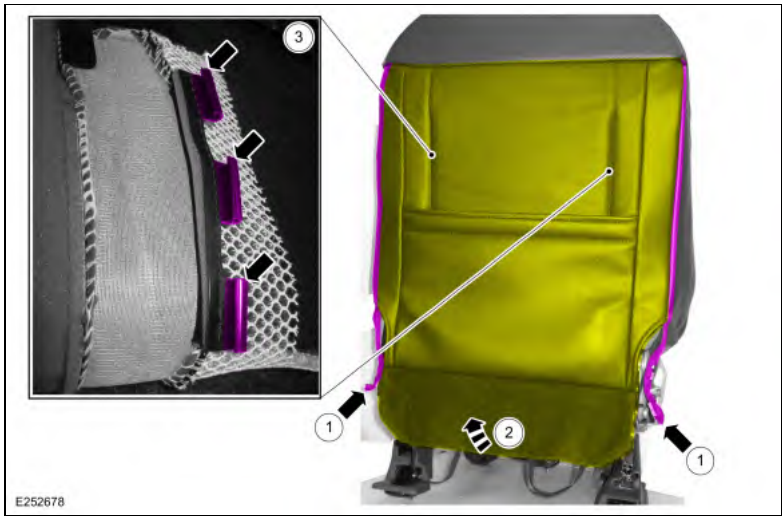
4. Position the front seat backrest cover aside.
 1. Detach the front seat backrest feed and side airbag wiring harness retainers and position the wiring harnesses aside.
 2. Detach the front seat backrest cover straps.
 3. Position the front seat backrest cover aside.



5. Release the front seat backrest cover lower J-clips.



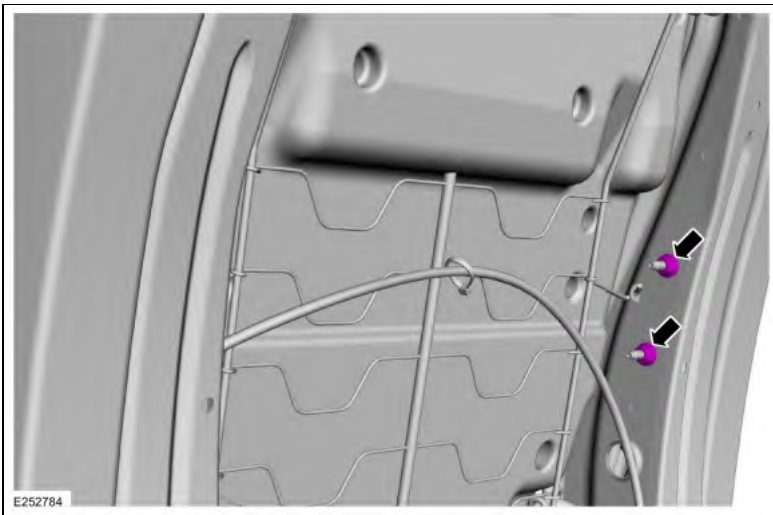
- 6.
1. **NOTE:** To install, gradually alternate the left and right seat backrest cover zippers to prevent damage to the seat backrest cover.
Unzip the front seat backrest cover zipper on each side.
 2. Position the front seat backrest cover upward.
 3. Detach the front seat J-clips from the lumbar wire.



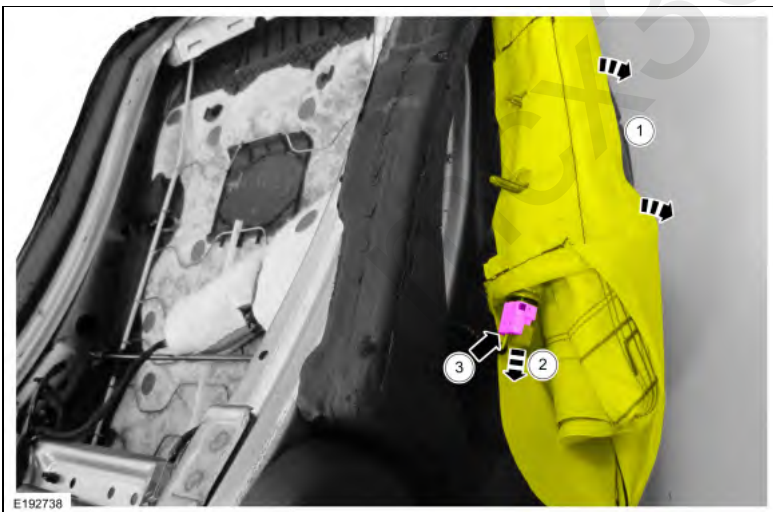
7. Position the front seat backrest cover out from behind the front seat side shield.



8. Remove the side airbag nuts.
Torque: 55 lb.in (6.2 Nm)



9.
 1. Detach the side airbag studs from the front seat backrest frame and position the side airbag out of the backrest foam pad pocket.
 2. Disengage the side airbag electrical connector locking wedge.
 3. Disconnect the side airbag electrical connector.



10. **NOTE:** Follow the unique instructions or graphic for this step in installation.
Remove the side airbag from out of the backrest cover deployment chute.



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.

1. ⚠️ **WARNING:** Inspect the seat side airbag, airbag cavity, mounting surface and deployment chute for damage or the presence of foreign material. Remove all foreign material. Install a new side airbag if it is damaged. Install a new deployment chute if the deployment chute is damaged. Failure to follow these instructions may result in the seat side airbag deploying incorrectly and increase the risk of serious personal injury or death in a crash.

To install, reverse the removal procedure.

2. Position the side airbag into the deployment chute with the 2 mounting studs positioned through the 2 deployment chute holes.

