



Item	Service Part Number	Description
1	78664	Cushion side shield cover
2	-	Safety belt anchor bolt
3	-	<u>BTS</u> electrical connector (part of 611B09) (passenger seat only)
4	W714018	Rear mounting bolts
5	-	Passenger seat assembly
6	W709428	Front mounting bolts
7	78629	Front cover (2 required)
8	-	Electrical connector


Removal

 **WARNING:** Never probe the electrical connectors on air bag, Safety Canopy® or side air curtain modules. Failure to follow this instruction may result in the accidental deployment of these modules, which increases the risk of serious personal injury or death.

 **WARNING:** Never disassemble or tamper with safety belt buckle/retractor pretensioners, adaptive load limiting retractors, safety belt inflators, or probe the electrical connectors. Failure to follow this instruction may result in the accidental deployment of the safety belt pretensioners, adaptive load limiting retractors, or safety belt inflators, which increases the risk of serious personal injury or death.

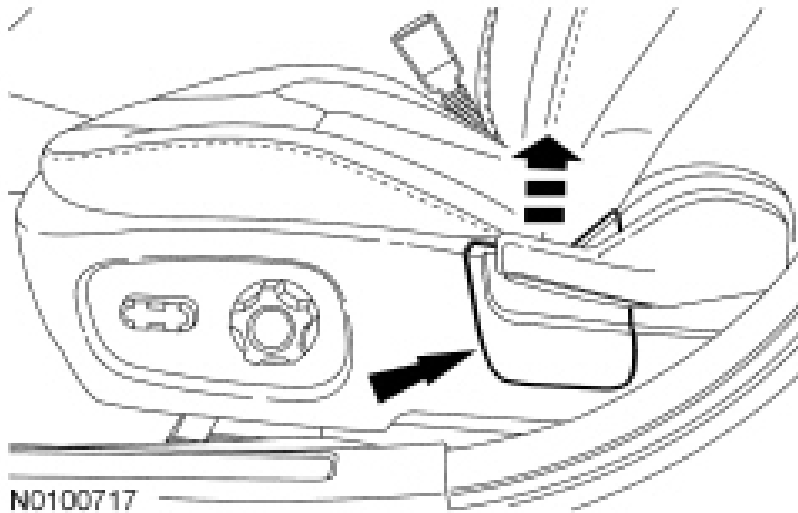
NOTE: The air bag warning indicator illuminates when the correct RCM fuse is removed and the ignition switch is ON.

NOTE: The SRS must be fully operational and free of faults before releasing the vehicle to the customer.

1.  **WARNING:** Turn the ignition OFF and wait one minute to deplete the backup power supply. Failure to follow this instruction may result in serious personal injury or death in the event of an accidental deployment.

Turn the ignition OFF and wait at least one minute.

2. Lift from the front and remove the front covers.
3. Remove the 2 front mounting bolts.
4. Position the seat all the way forward and down.
5. Slide up and remove the cushion side shield cover.




6. Remove the safety belt anchor.
 - o For driver seat, remove the bolt and separate the safety belt anchor.
 - o For passenger seat, disconnect the BTS electrical connector, remove the bolt and safety belt anchor.
7. Remove the 2 rear mounting bolts.
8. Position the seat to the middle of the track.
9. Depower the SRS. REFER to [Supplemental Restraint System \(SRS\) Depowering and Repowering - with Intelligent Access \(IA\)](#) or REFER to [Supplemental Restraint System \(SRS\) Depowering and Repowering - without Intelligent Access \(IA\)](#).
10. Disconnect the seat electrical connector.
11. **⚠ WARNING: Use care when handling the front passenger seat and track assembly. Dropping the assembly, placing excessive weight on or sitting on a front passenger seat that is not secured in the vehicle may result in damaged seat components. Failure to follow these instructions may result in incorrect operation of the OCS and increases the risk of serious personal injury or death in a crash.**
Remove the front seat.

Installation

NOTE: Follow the installation procedure for correct seat fastener tightening sequence. The front mounting bolts must be installed and tightened to the correct specification before the rear mounting bolts.

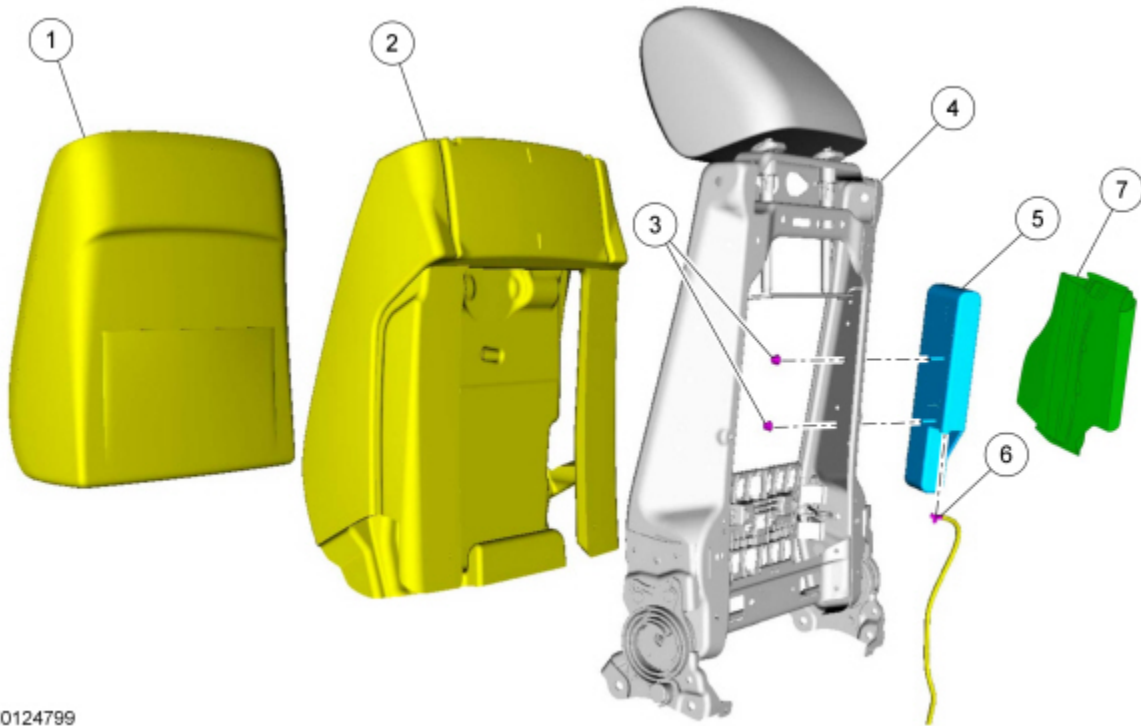
1. Position the seat in the vehicle.
2. Connect the seat electrical connector.
3. Insert the 2 seat track rear locator pins into the SPACE tube.
4. **⚠ WARNING: Make sure no one is in the vehicle and there is nothing blocking or placed in front of any air bag module when the battery is connected. Failure to follow these instructions may result in serious personal injury in the event of an accidental deployment.**
Connect the battery ground cable. REFER to [Battery Disconnect](#).
5. Position the seat all the way rearward.

6. Install the 2 front mounting bolts.
 - Tighten to 48 Nm (35 lb-ft).
7. Install the front covers.
8. Position the seat all the way forward and down.
9.  **WARNING: Always deplete the backup power supply before repairing or installing any new front or side air bag SRS component and before servicing, removing, installing, adjusting or striking components near the front or side impact sensors or the RCM. Nearby components include doors, instrument panel, console, door latches, strikers, seats and hood latches. Refer to the Description and Operation portion of Section 501-20 for location of the RCM and impact sensor(s). To deplete the backup power supply energy, disconnect the battery ground cable and wait at least 1 minute. Be sure to disconnect auxiliary batteries and power supplies (if equipped). Failure to follow these instructions may result in serious personal injury or death in the event of an accidental deployment.**

Disconnect the battery ground cable and wait at least one minute.
10. Install the safety belt anchor bolt.
 - Tighten to 48 Nm (35 lb-ft).
 - For passenger seat, Connect the BTS electrical connector.
11. Install the cushion side shield cover.
12. Install the 2 rear mounting bolts.
 - Tighten to 48 Nm (35 lb-ft).
13. Repower the SRS.

Side Air Bag Module

Exploded View



N0124799

Item	Service Part Number	Description	Tool Number	Material Name	Notes
1	64416 <u>RH</u> /64417 <u>LH</u>	Backrest cover	-	-	-
2	64810 <u>RH</u> /64811 <u>LH</u>	Backrest foam pad	-	-	-
3	W520111	Side air bag module nuts	-	-	10 Nm (89 lb-in)
4	61018	Backrest frame	-	-	-
5	611D10 <u>RH</u> /611D11 <u>LH</u>	Side air bag module	-	-	-

Item	Service Part Number	Description	Tool Number	Material Name	Notes
6	14C687	Side air bag module jumper harness	-	-	-
7	610E38	Side air bag module deployment chute	-	-	-

Removal

⚠ WARNING: Always carry or place a live air bag module with the air bag and deployment door/trim cover/tear seam pointed away from the body. Do not set a live air bag module down with the deployment door/trim cover/tear seam face down. Failure to follow these instructions may result in serious personal injury in the event of an accidental deployment.

⚠ WARNING: Never probe the electrical connectors on air bag, Safety Canopy® or side air curtain modules. Failure to follow this instruction may result in the accidental deployment of these modules, which increases the risk of serious personal injury or death.

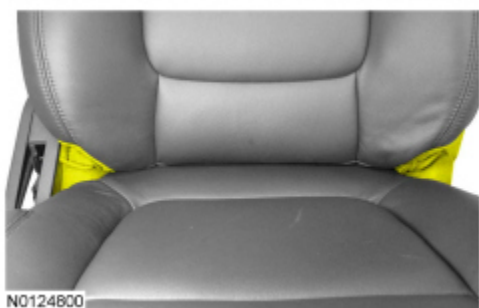
⚠ WARNING: Front seat backrest trim covers installed on seats equipped with seat side air bags cannot be repaired. A new trim cover must be installed. Cleaning is permissible. Failure to follow these instructions may result in the seat side air bag module deploying incorrectly and increase the risk of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

NOTE: If a side air bag deployment took place, install a new seat backrest foam pad, backrest cover, deployment chute and side air bag module and nuts. Replace the seat backrest frame if necessary.

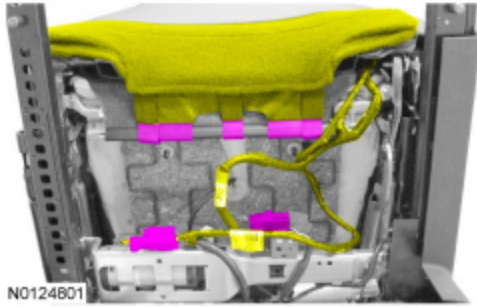
NOTE: The air bag warning indicator illuminates when the correct RCM fuse is removed and the ignition is on.

NOTE: The SRS must be fully operational and free of faults before releasing the vehicle to the customer.

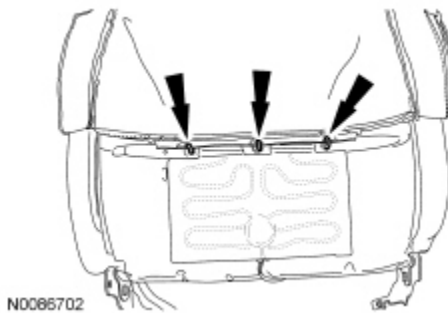
1. Remove the front seat.
2. Detach the backrest cover from the cushion cover.



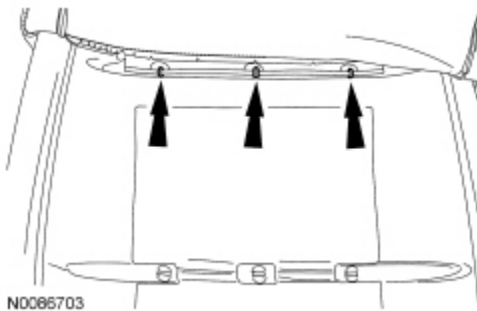
3. Disconnect and detach the electrical connectors and wire harnesses. Detach the backrest and cushion cover retainers and route out the wire harnesses.



4. Detach the backrest cover lower J-clips, route out the wire harnesses, invert the backrest cover and remove the 3 first row hog rings.



5. Invert the backrest cover and remove the 3 second row hog rings.



6. Detach the side air bag jumper harness from the backrest frame.
7. Remove the 2 side air bag module nuts and separate the side air bag module from the backrest frame.
8. Remove the side air bag module, jumper harness and deployment chute from the backrest.
9. Remove the side air bag module and jumper harness from the deployment chute.
10. Lift the locking wedge and disconnect the side air bag module electrical connector.



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Installation

1. Connect the side air bag module electrical connector and push the locking wedge down.
2. **⚠️ WARNING:** If the seat side air bag cover has been damaged or separated from its mounting, or if the air bag material has been exposed, install a new seat side air bag module. Never try to repair the seat side air bag module. Failure to follow these instructions may result in the seat side air bag deploying incorrectly, which increases the risk of serious personal injury or death in a crash.

⚠️ WARNING: Before installing the seat side air bag module/deployment chute assembly:

- Inspect the side air bag module and mounting surfaces for any damage or foreign material.
- Remove any foreign material from the mounting surfaces of the deployment chute, the seat backrest frame mounting bracket and the air bag module cavity in the seat backrest foam pad.
- Install new parts if damaged.

Failure to follow these instructions may result in the seat side air bag deploying incorrectly, which increases the risk of serious personal injury or death in a crash.

Install the side air bag module into the deployment chute and route the jumper harness out.



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3. Route the jumper harness through the foam pad.



4. **⚠ WARNING: Inspect the seat side air bag module cavity in the seat backrest foam pad for any foreign material. If any foreign material is found, remove it. Failure to follow these instructions may result in the seat side air bag module deploying incorrectly and increases the risk of serious personal injury or death in a crash.**

Position the 2 side air bag module studs through the backrest frame and install the 2 nuts.

- Tighten to 10 Nm (89 lb-in).

5. Attach the side air bag jumper harness to the backrest frame.

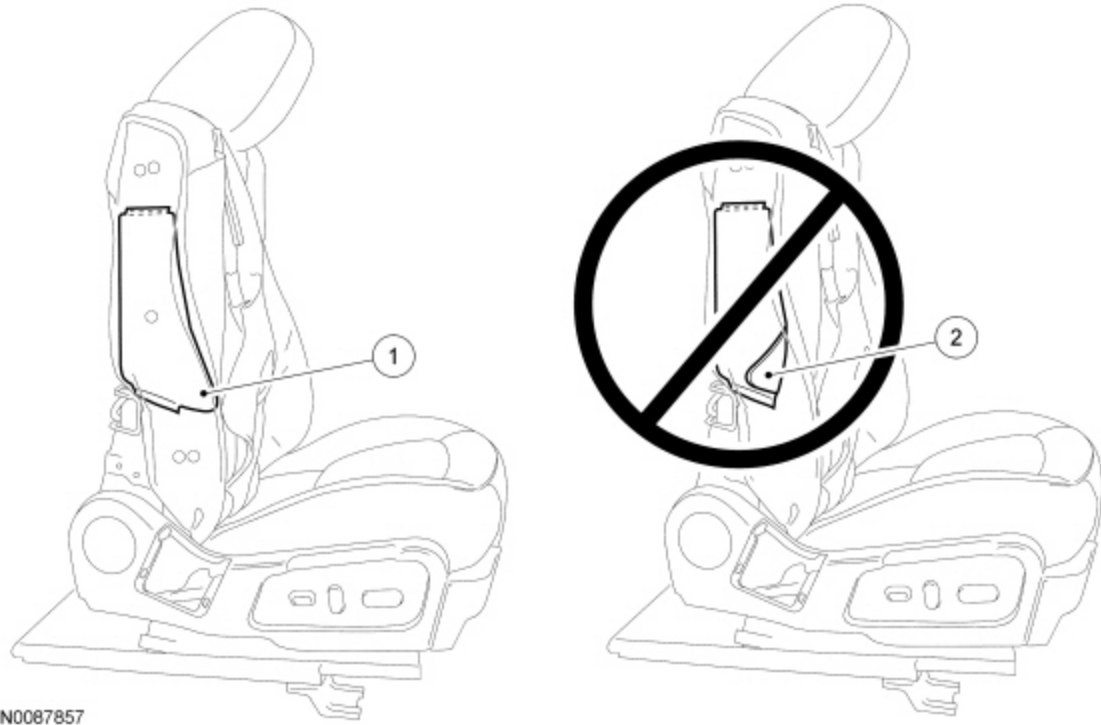
6. **⚠ WARNING: If the seat side air bag module deployment chute is not correctly positioned, the seat side air bag may not deploy correctly. Failure to follow this instruction may result in the seat side air bag deploying incorrectly, which increases the risk of serious personal injury or death in a crash.**

NOTE: *The seat side air bag module must have a clear exit path from the front of the deployment chute. Position both deployment chute front edges to lay flat when positioned between the backrest foam pad and backrest frame.*

NOTE: *Typical seat shown.*

Check the position of the deployment chute.

- a. Position both deployment chute front edges to lay flat, from top to bottom.
- b. Do not allow the deployment chute front edges to fold over at any point.



7. Roll the backrest cover down and install the 3 second row hog rings.
8. Roll the backrest cover down and install the 3 first row hog rings.
9. Route the wire harnesses through the backrest cover and attach the backrest cover lower J-clips.
10. Route, connect and attach the electrical connectors and wire harnesses. Attach the backrest and cushion cover retainers to the seat track.
11. Attach the backrest cover to the cushion cover.
12. Install the front seat.