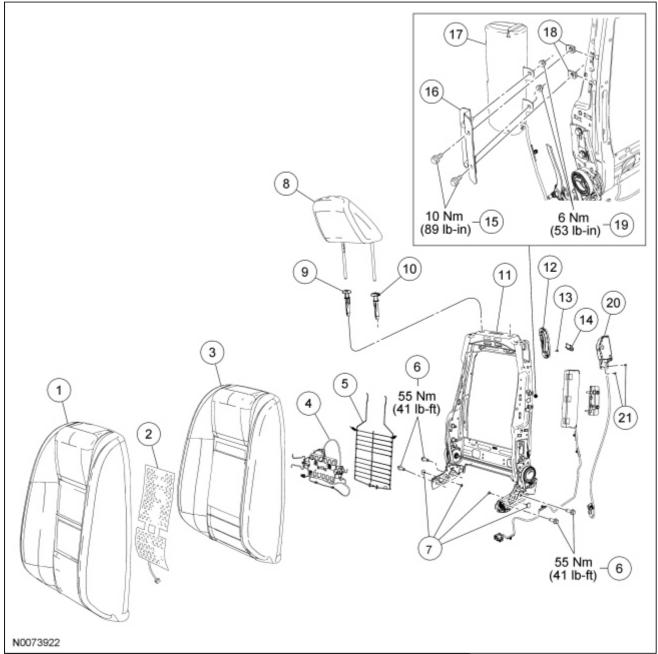
# **Seat Backrest** — Front

NOTE: LH shown, RH similar.



Item	Part Number	Description
1	64417	Backrest trim cover
2	14D696	Heater mat (if equipped)
3	64810	Backrest foam pad
4	65500	Power lumbar assembly (driver side only) (if equipped)
5	63226	Static lumbar
6	W500633	Recliner-to-cushion frame bolts
7	_	Pin-type retainers
8	611A08	Head restraint assembly

9	022537	Inboard head restraint guide
10	020617	Outboard head restraint guide
11	61018	Backrest frame
12	62672	Backrest recliner release bezel
13	W506943	Backrest recliner release bezel screw
14	62762	Backrest recliner release handle
15	N605892	Side air bag module bolts
16	611D79	Side air bag module bracket
17	611D11	Side air bag module
18	W520822	U-nuts
19	_	Side air bag module-to-bracket nuts (part of 611D11)
20	62432	Backrest recliner release
21	W711024	Backrest recliner release rivets

### Disassembly

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: 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: 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, new backrest foam pad, trim cover, side air bag module, bracket and nuts, and U-nuts and bolts must be installed. A new seat back frame should be installed, if necessary.

**NOTE:** If a driver or passenger seat backrest heater mat is faulty, a new seat backrest foam pad must be installed with the heater mat. Do not reuse the original seat backrest foam pad.

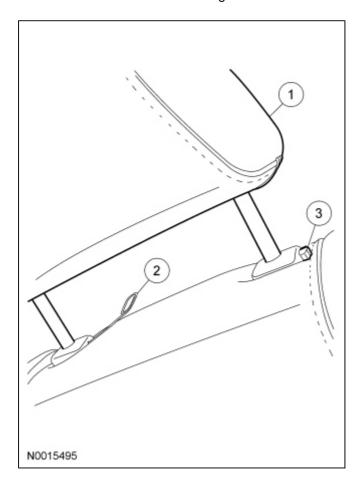
**NOTE:** The air bag warning indicator illuminates when the correct Restraints Control Module (RCM) fuse is removed and the ignition switch is ON.

**NOTE:** The Supplemental Restraint System (SRS) must be fully operational and free of faults before releasing the vehicle to the customer.

- 1. Remove the front seat. For additional information, refer to Seat Front in this section.
- 2. Remove the front seat backrest. For additional information, refer to Seat Backrest Front in this section.
- 3. Remove the head restraint.
  - 1. Position the head restraint as high as it will go.
  - 2. Using an appropriate tool, push through the hole on the inboard side of the head restraint guide

and release the head restraint.

- Hold the head restraint up so it does not engage back into the head restraint guide.
- 3. Release the head restraint guide on the other side and remove the head restraint.



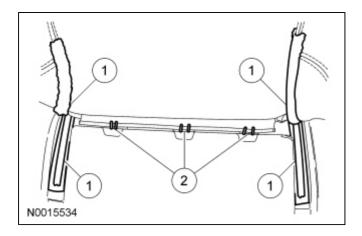
- 4. Remove the pin-type retainers attaching the backrest trim cover to the inboard and outboard recliners.
- 5. Remove the backrest recliner release bezel screw. Slide down, pull and remove the backrest recliner release bezel and backrest recliner release handle.
- 6. Release the J-strip at the bottom of the backrest trim cover and hook-and-loop strips.
- 7. 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.

WARNING: To correctly retain the backrest trim cover, always install 2 hog rings when attaching the backrest trim cover wire to the listing wire in each foam pad window. Failure to follow this instruction may result in the seat side air bag module deploying incorrectly and increases the risk of serious personal injury or death in a crash.

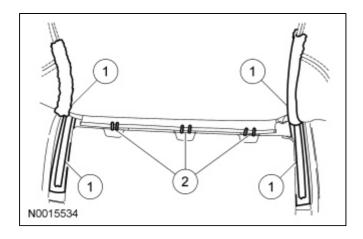
*NOTICE:* Use care when separating the seat backrest trim cover from the hook-and-loop strip. The hook-and-loop strip may be torn from the seat backrest foam.

Invert the backrest trim cover upward and remove the first row of hog rings.

- 1. Place a hand between the backrest trim cover and backrest foam pad, and carefully separate the hook-and-loop strips.
- 2. Remove the 2 hog rings per window.



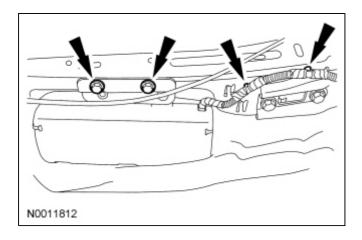
- 8. Invert the backrest trim cover upward and remove the second row of hog rings.
  - 1. Place a hand between the backrest trim cover and backrest foam pad, and carefully separate the hook-and-loop strips.
  - 2. Remove the 2 hog rings per window.



- 9. Invert the backrest trim cover to the top of the backrest.
- 10. **NOTE:** The head restraint guides are not interchangeable.

Release and remove the 2 head restraint guides.

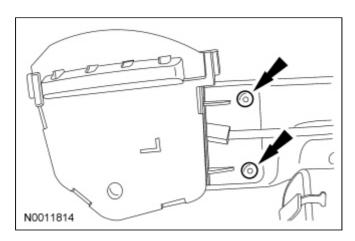
- 11. Remove the backrest trim cover.
- 12. Remove the backrest foam pad from the backrest frame.
- 13. Remove the side air bag module.
  - Release the side air bag module wire harness pin-type retainers from the backrest frame.
    - Note wire harness routing for assembly.
  - Remove the side air bag module bracket-to-backrest frame bolts.
  - Remove the side air bag module with wire harness.



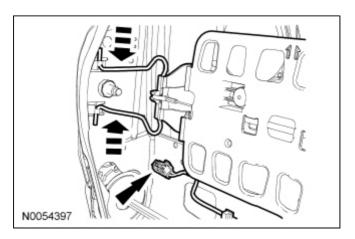
14. **NOTE:** Make note of all cable routing for correct assembly.

Remove the recliner cable and casing from the outboard recliner.

- 15. Remove 2 rivets, pull out at the bottom and remove the backrest recliner release with cable.
  - If necessary, remove the tie strap holding the cable to the backrest frame.



16. Disconnect the power lumbar electrical connector. Detach the 4 lumbar hooks (2 shown) from the backrest frame and remove the lumbar assembly.

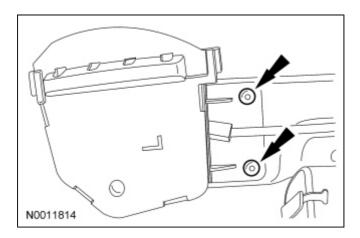


## **Assembly**

#### All seats

- 1. Attach the 4 lumbar hooks and install the lumbar assembly to the backrest frame.
  - If equipped, connect the power lumbar electrical connector.
- 2. Position the backrest recliner release with cable and install the 2 rivets.

• If necessary, install a tie strap, holding the cable to the backrest frame.



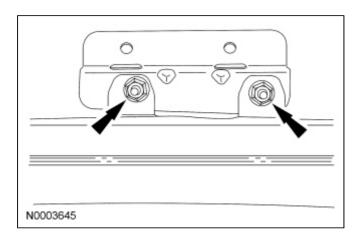
3. Route the backrest recliner release cable as noted during disassembly and install the cable and casing to the outboard recliner.

#### Seats with a new side air bag module

4. **NOTE:** When installing a new side air bag module after deployment, install a new module bracket, module-to-bracket nuts, U-nuts (to backrest frame), module and bracket-to-backrest frame bolts.

Install the side air bag module bracket on the side air bag module and tighten the 2 nuts.

• Tighten the nuts to 6 Nm (53 lb-in).



#### All seats

- 5. 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.

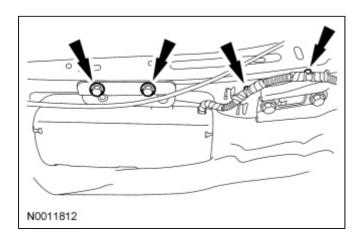
WARNING: If the seat side air bag cover has been damaged or separated from its mounting, or if the air bag material has been exposed, install a new seat side air bag module. Never try to repair the seat side air bag module. Failure to follow these instructions may result in the seat side air bag deploying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

NOTICE: To avoid component damage, make sure the side air bag module wiring harness is not

#### pinched between the side air bag module and the mounting bracket.

Position the side air bag module bracket to the backrest frame, install the bolts and install the wire harness pin-type retainers to the backrest frame.

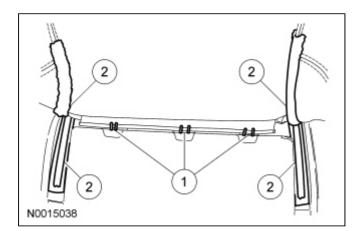
• Tighten the bolts to 10 Nm (89 lb-in).



- 6. Position the backrest frame into the backrest foam pad.
- 7. Position the backrest trim cover to the top of the backrest.
- WARNING: To correctly retain the backrest trim cover, always install 2 hog rings when attaching the backrest trim cover wire to the listing wire in each foam pad window. Failure to follow this instruction may result in the seat side air bag module deploying incorrectly and increases the risk of serious personal injury or death in a crash.

Roll the backrest trim cover down and install the second row of hog rings.

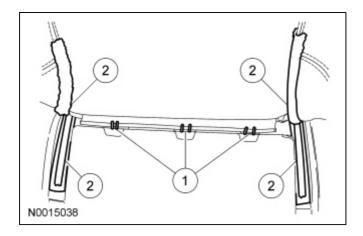
- 1. Install the 2 hog rings per window as shown.
- 2. Attach the hook-and-loop strips.



9. WARNING: To correctly retain the backrest trim cover, always install 2 hog rings when attaching the backrest trim cover wire to the listing wire in each foam pad window. Failure to follow this instruction may result in the seat side air bag module deploying incorrectly and increases the risk of serious personal injury or death in a crash.

Roll the backrest trim cover down and install the first row of hog rings.

- 1. Install the 2 hog rings per window as shown.
- 2. Attach the hook-and-loop strips.



- 10. Attach the J-strip at the bottom of the backrest trim cover.
- 11. Slide the backrest recliner release bezel upward to engage the clip, install the screw.
- 12. Install the backrest recliner release handle.
- 13. Install the pin-type retainers attaching the backrest trim cover to the inboard and outboard recliners.
- 14. **NOTE:** The head restraint guides are not interchangeable.

Install the 2 head restraint guides.

- 15. Install the head restraint.
- 16. Install the front seat backrest. For additional information, refer to <a href="Seat Backrest">Seat Backrest</a> Front in this section.
- 17. Install the seat. For additional information, refer to <a href="Seat Front">Seat Front</a> in this section.
- 18. Repower the <u>SRS</u>. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of <u>Section 501-20B</u>.