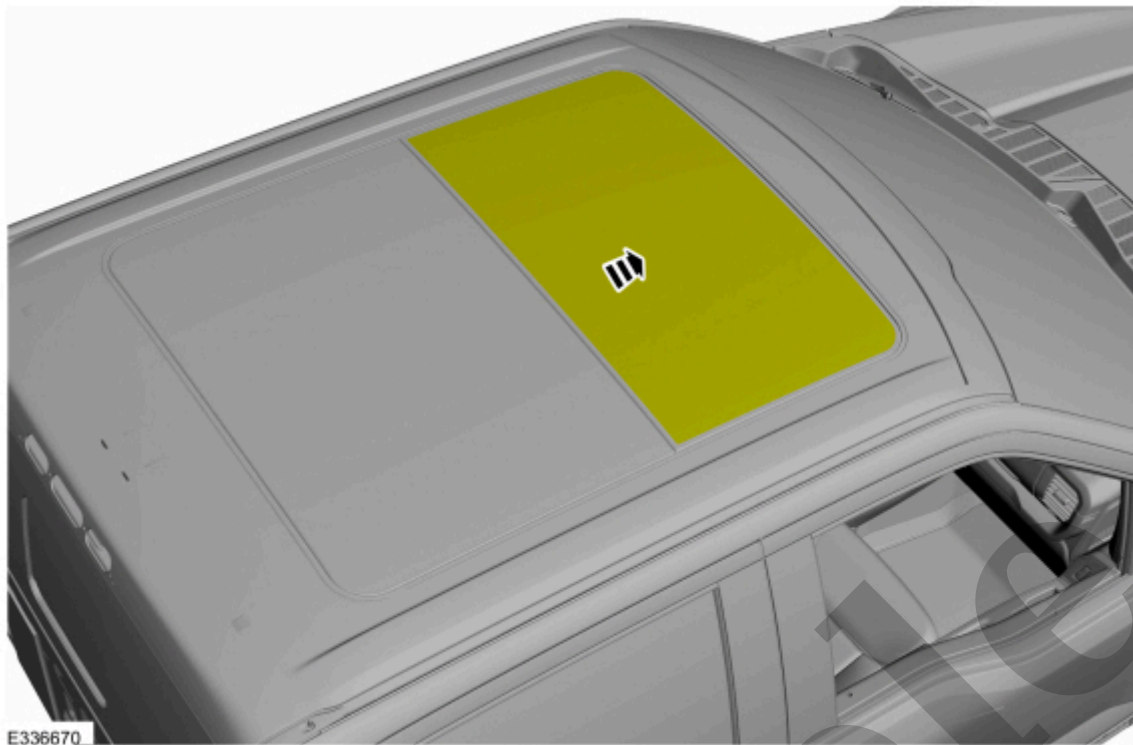


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

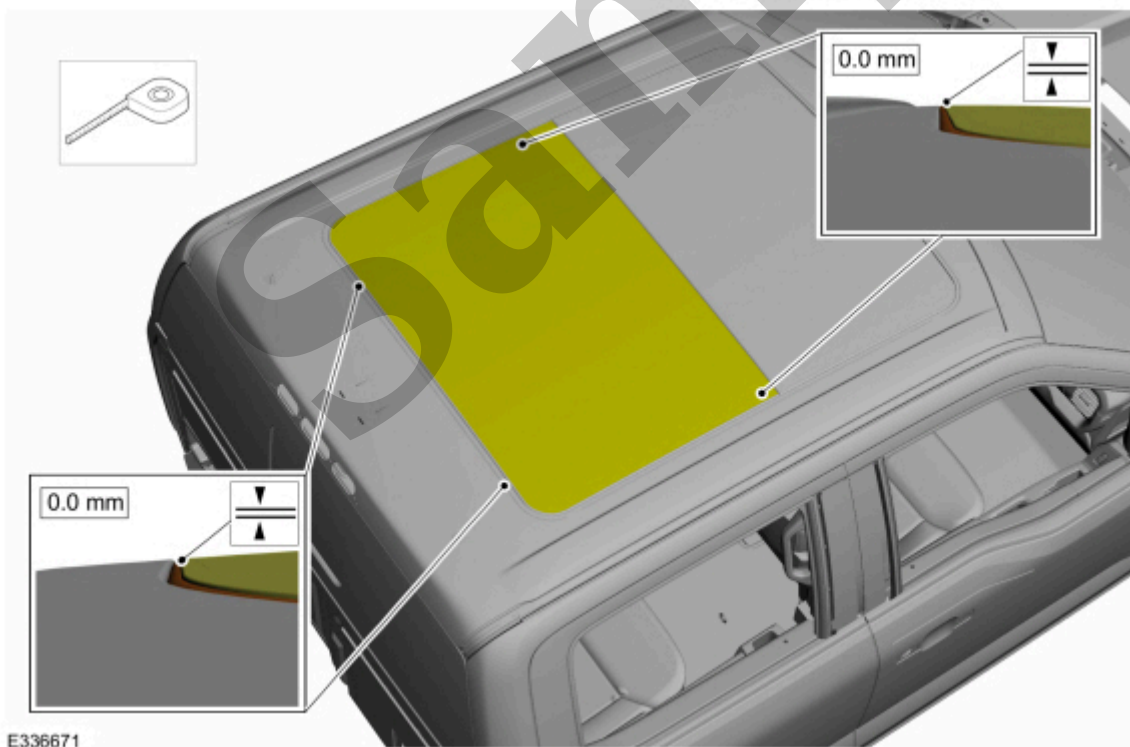
2004 FORD Ranger Super Cab OEM Service and Repair Workshop Manual

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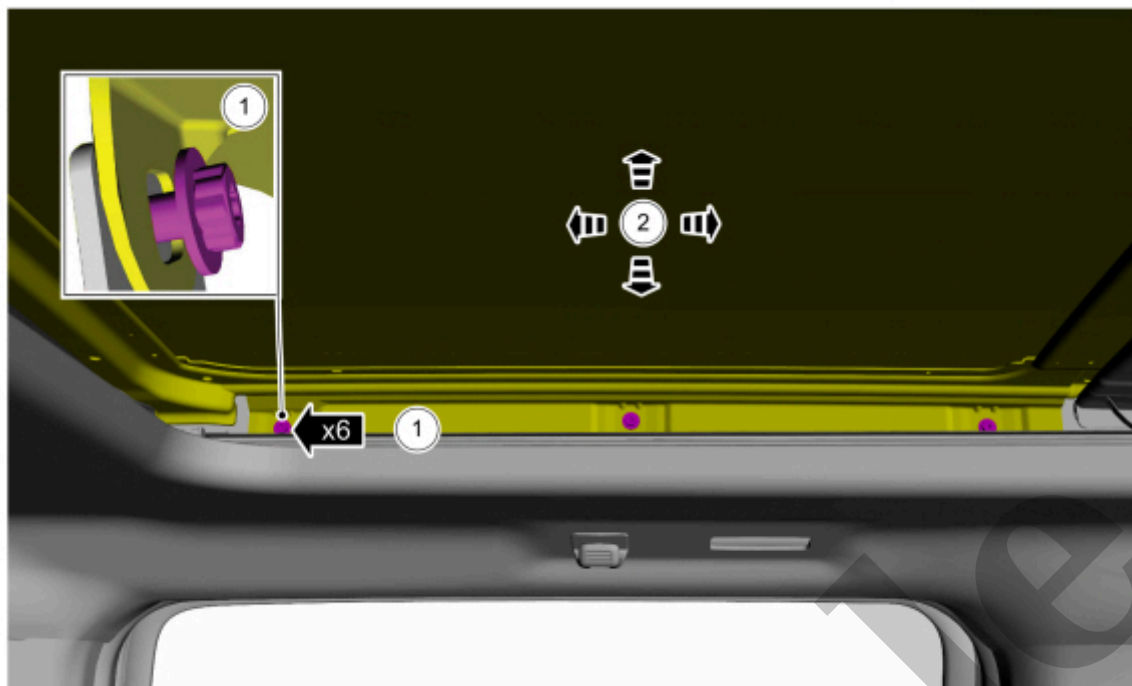
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2. Measure the rear and sides of the rear fixed glass to roof clearances as shown.



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3. If adjustment is needed, fully open the roof opening panel shield.



E336672

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5. If the roof opening panel fixed glass alignment was adjusted and the sliding glass panel does **not** need adjustment, initialize the roof opening panel.

Refer to: [Power Roof Opening Panel Initialization](#)(501-17 Roof Opening Panel, General Procedures).

Adjustment

NOTE

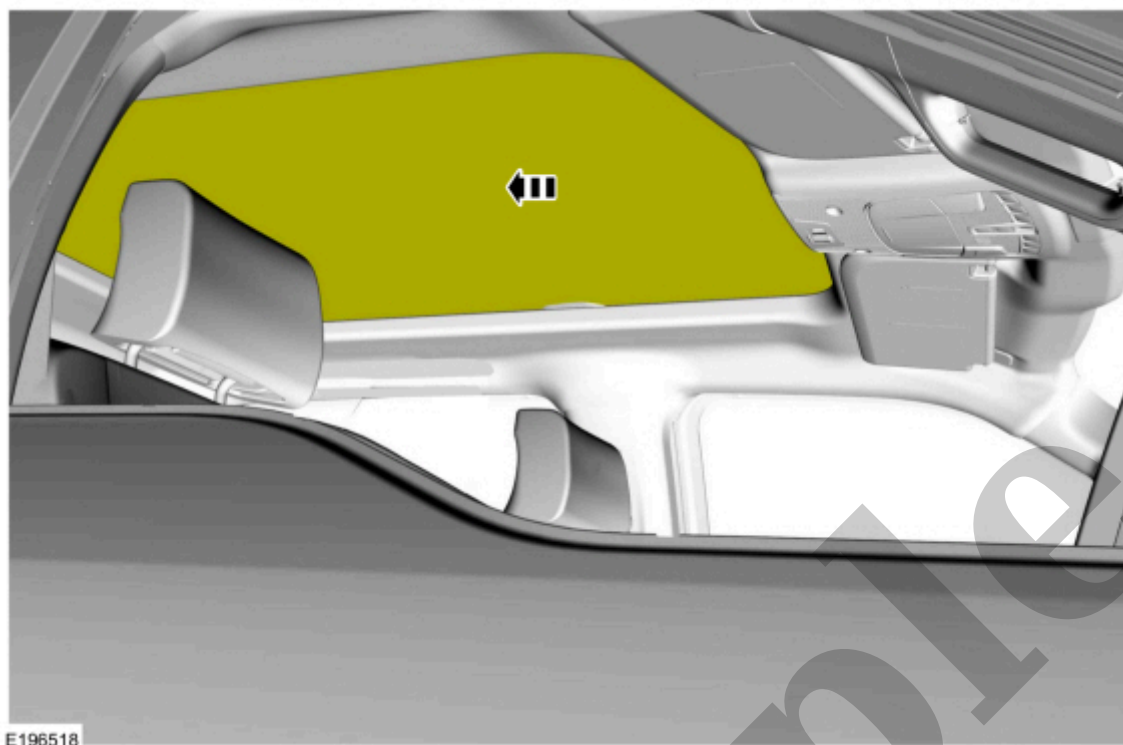
Sliding Glass Panel

NOTE

If both glass panels are being aligned, align the fixed glass panel before aligning the sliding glass panel. The roof opening panel initialization procedure must be done when repairs are carried out on the roof opening panel system, including: any time the roof opening panel or shield motor has been removed, the roof opening panel glass (fixed glass or sliding glass) has been removed or adjusted, or if the roof opening panel frame has been removed.

1. Fully close the roof opening panel.

3. If adjustment is needed, fully open the roof opening panel shield.

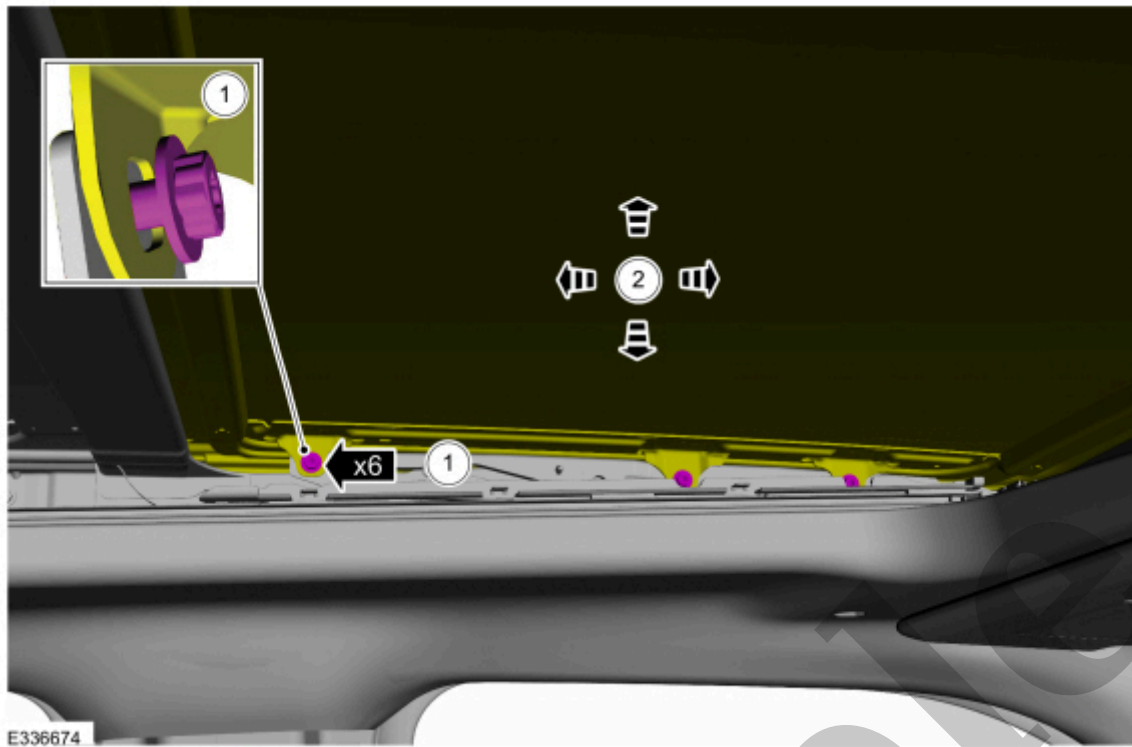


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4. **NOTE**

During installation, make sure the blind is fully seated. An audible noise will be heard when the blind seats to the lower bracket. RH (right-hand) side shown, LH (left-hand) side similar.

On both sides, remove the roof opening panel blind by pulling inward on the top and bottom of the roof opening panel blind and discard.



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6. If any adjustment was made on the roof opening panel fixed glass roof opening panel fixed glass panel, initialize the roof opening panel.

Refer to: [Power Roof Opening Panel Initialization](#) (501-17 Roof Opening Panel, General Procedures).

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2. NOTE

LH (left-hand) side shown, RH (right-hand) side similar.

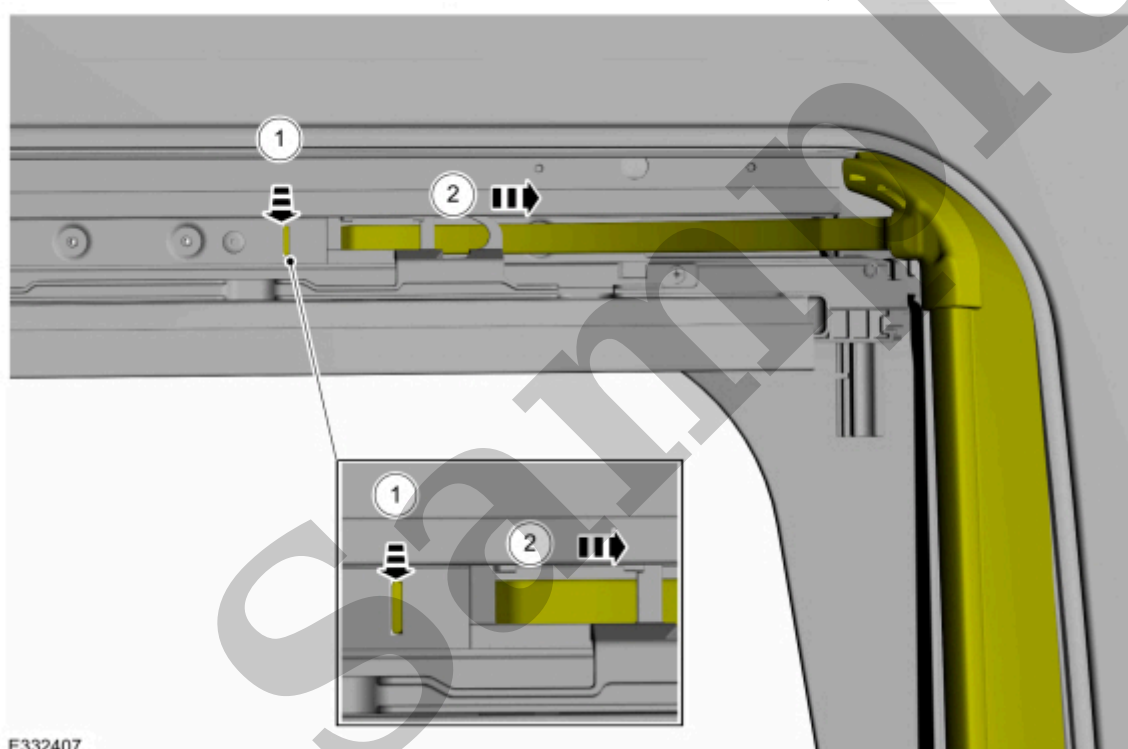
On both sides.

Release the air deflector locking tab.

1. Depress the spring steel locating tab downward with a flat-bladed screwdriver.

Use the General Equipment: Flat-Bladed Screwdriver

2. Push the air deflector toward the front of the vehicle.



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3. Remove the air deflector assembly.

1. Fully open the air deflector assembly and disengage from the frame.
2. Pull forward to remove air deflector assembly.



Roof Opening Panel Control Switch

<i>501-17 Roof Opening Panel</i>	<i>2022 F-150</i>
<i>Removal and Installation</i>	<i>Procedure revision date: 10/20/2014</i>

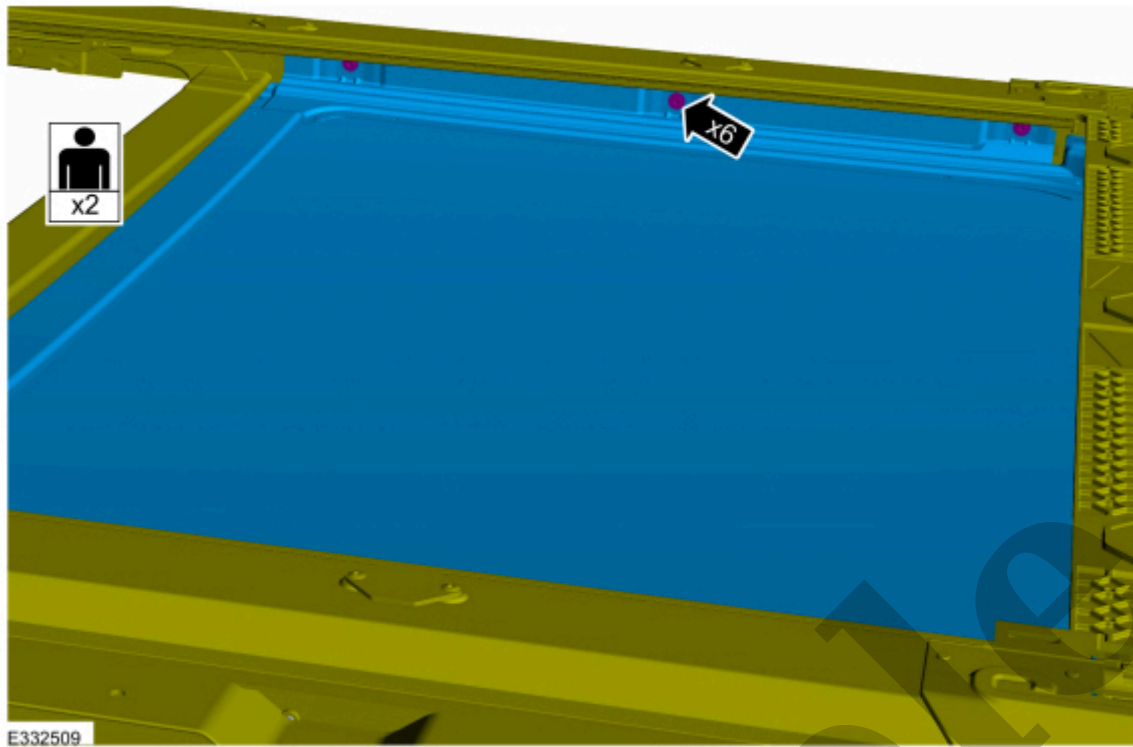
Roof Opening Panel Control Switch

Removal

1. The roof opening panel switch is replaced as an assembly with the overhead console.
Refer to: [Overhead Console](#)(501-12 Instrument Panel and Console, Removal and Installation).

Installation

1. To install, reverse the removal procedure.

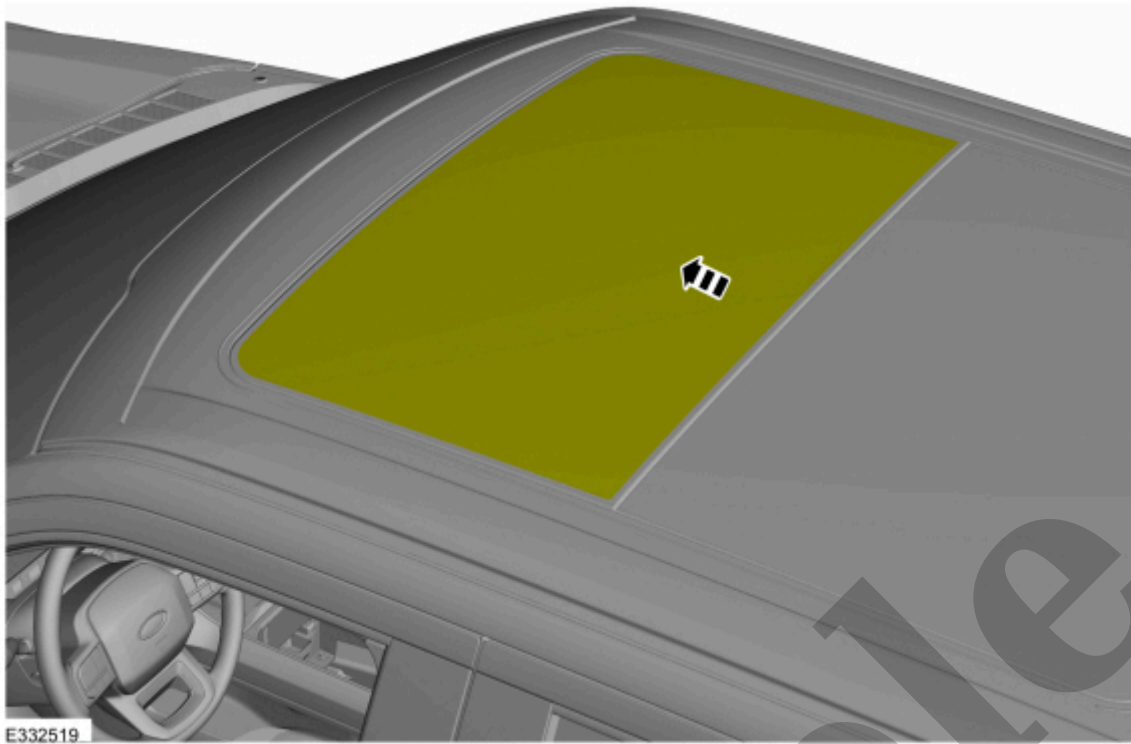


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Installation

1. To install, reverse the removal procedure.

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3. Remove the roof opening panel glass.

Refer to: [Roof Opening Panel Glass](#)(501-17 Roof Opening Panel, Removal and Installation).

4. Fully open the roof opening panel shield.

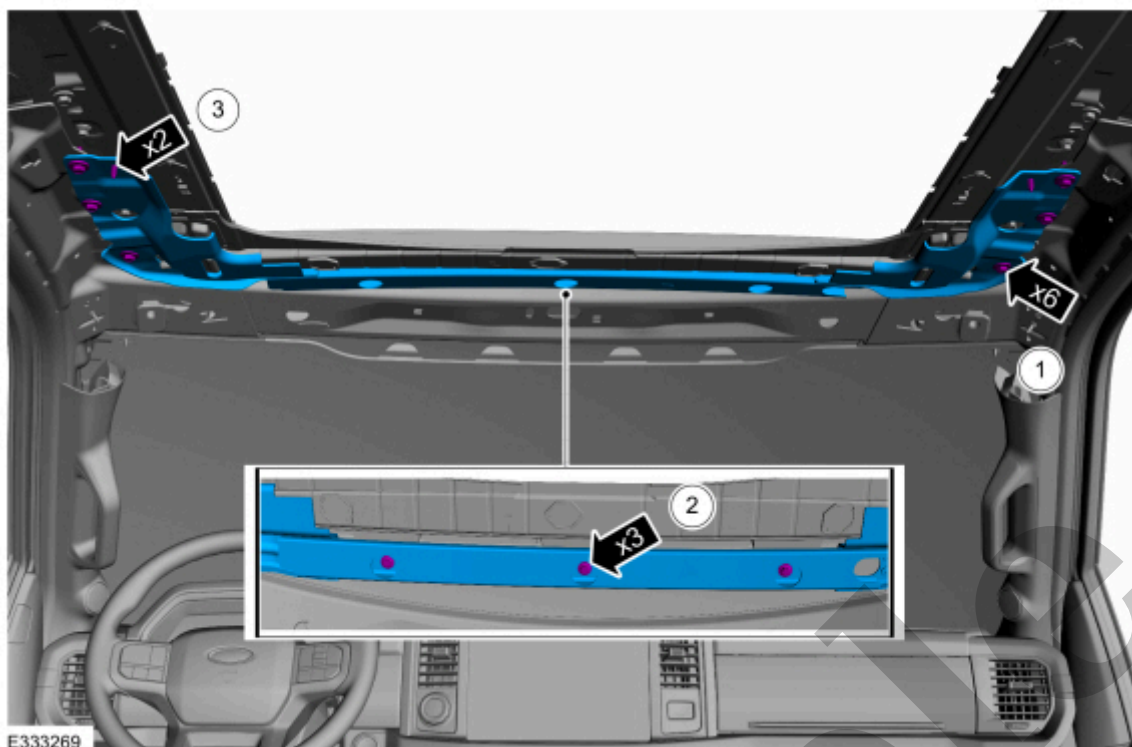
5. Remove the headliner.

Refer to: [Headliner - SuperCrew](#)(501-05 Interior Trim and Ornamentation, Removal and Installation).

6. Remove both side curtain airbags.

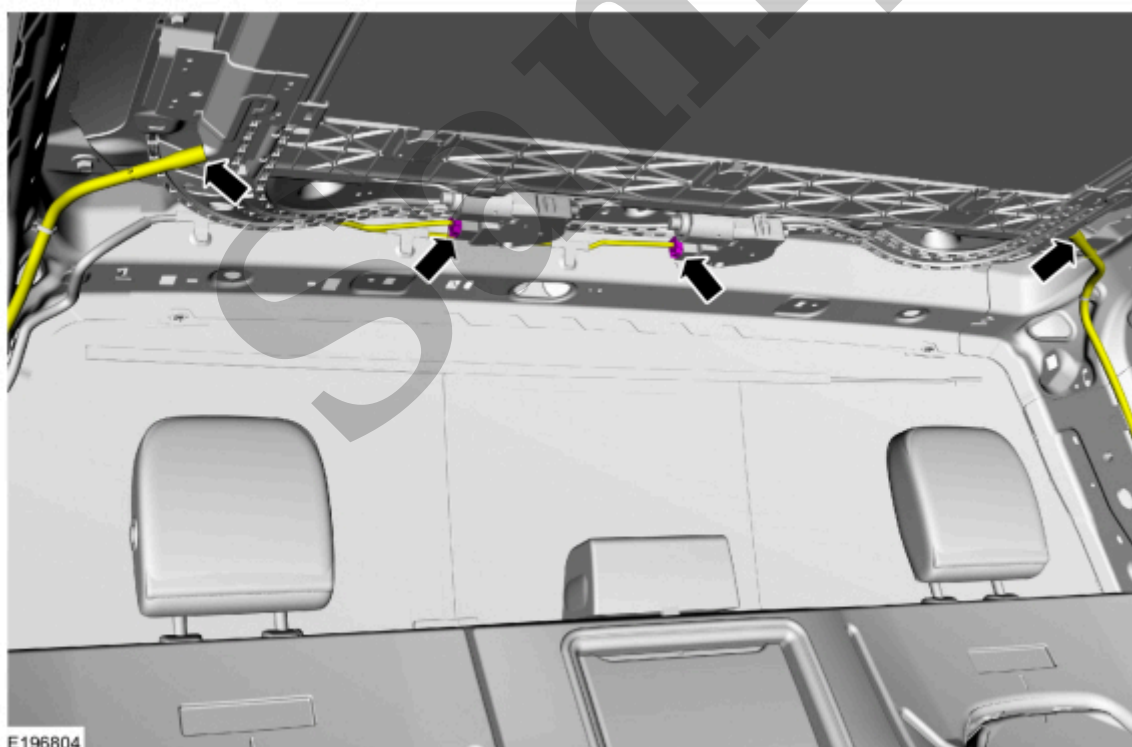
Refer to: [Side Curtain Airbag - SuperCrew](#)(501-20B Supplemental Restraint System, Removal and Installation).

7. Disconnect the front drain tubes.



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9. Disconnect the rear drain tubes and the roof opening panel motor electrical connectors.



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10. Fold the front seat cushions downward and rear seat cushions upward.