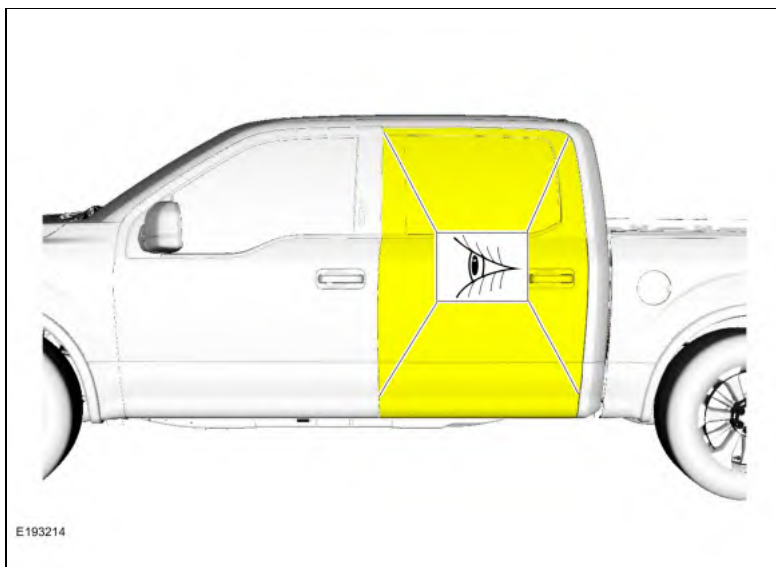


Rear Door Alignment - Crew Cab

Inspection

NOTE: LH shown, RH similar.

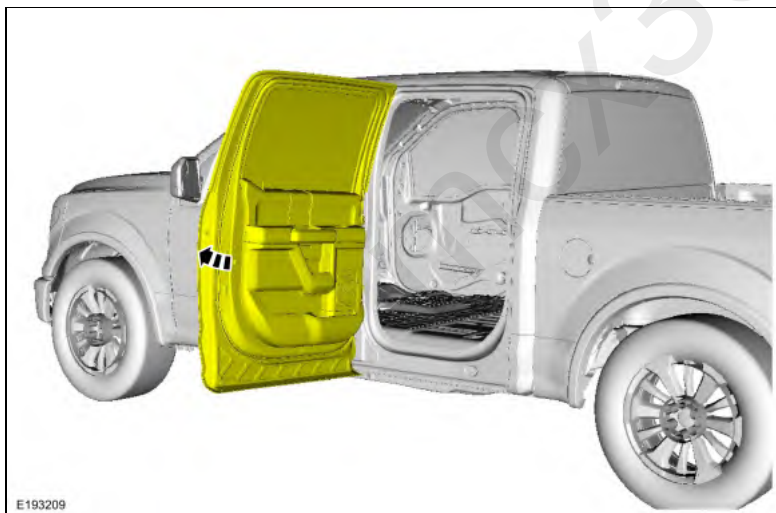
1. Inspect the rear door-to-body dimensions.
Refer to: Body and Frame (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



Adjustment

All alignments

1. Open the rear door.

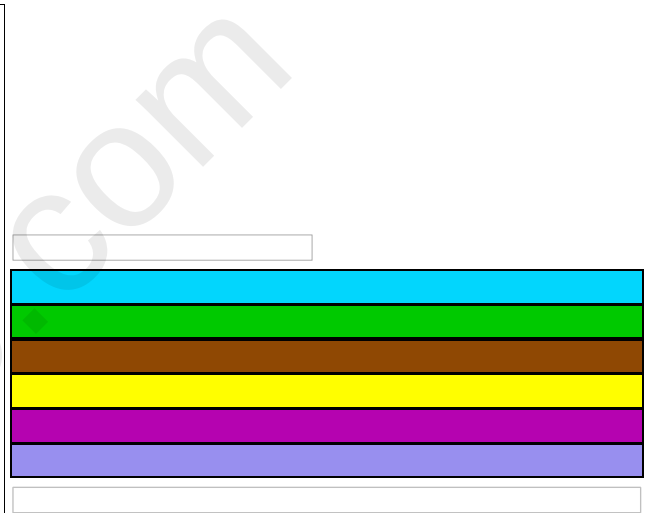


2. Remove the bolts and the striker assembly.

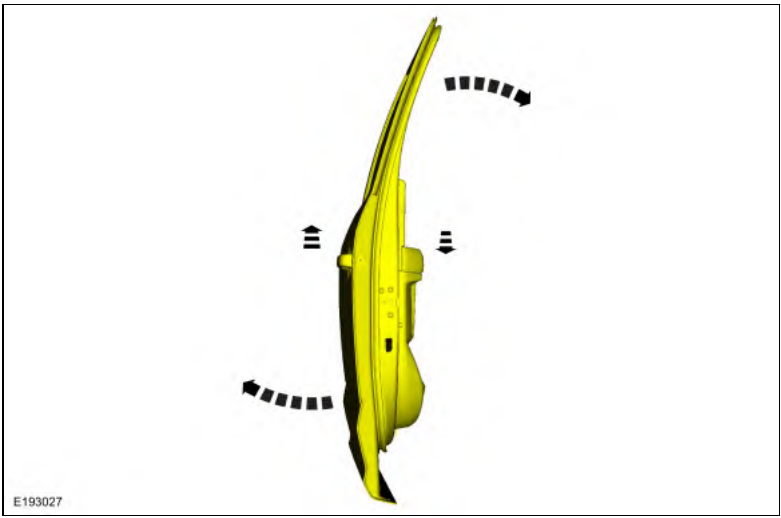


Rear door in and out, up and down alignment

- 3. Loosen the bolts enough to permit movement of the door.



- 4. Adjust the door to specification.
Refer to: Body and Frame (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



5. Tighten the bolts.
Torque: 41 lb.ft (55 Nm)

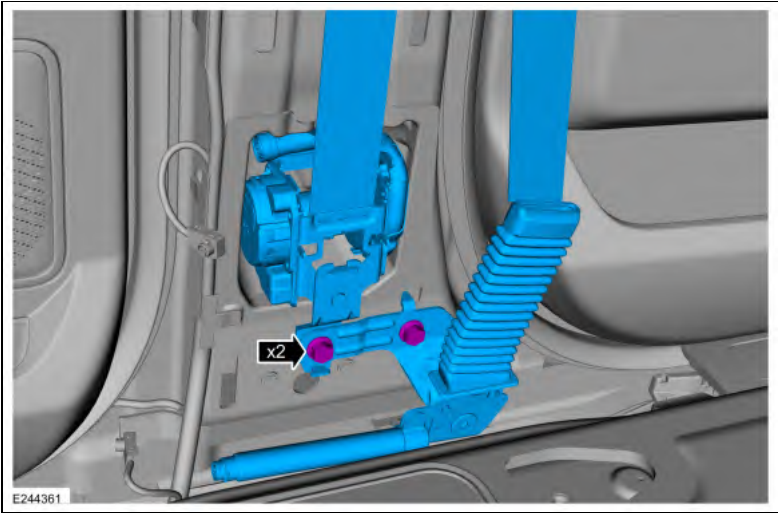


Rear door fore, aft and tilt alignment

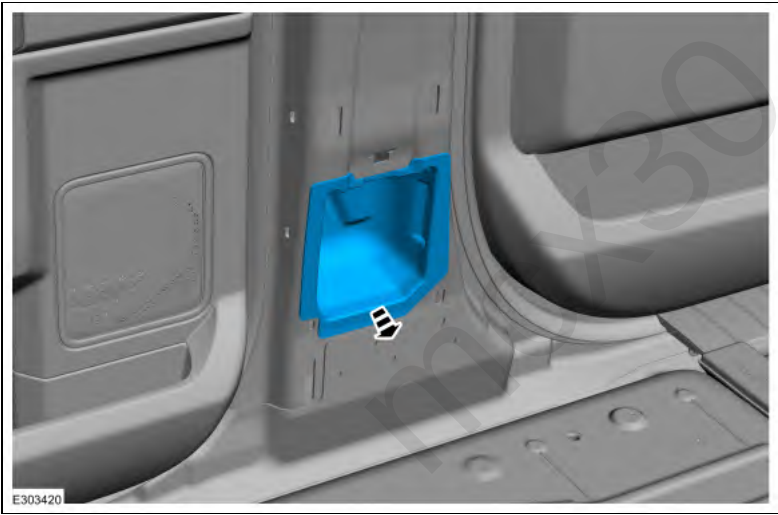
6. Depower the SRS.
Refer to: Supplemental Restraint System (SRS) Depowering (501-20B Supplemental Restraint System, General Procedures).
7. Remove the B-pillar lower trim panel.
Refer to: B-Pillar Trim Panel - Crew Cab (501-05 Interior Trim and Ornamentation, Removal and Installation).

LH front seatbelt retractor and pretensioner

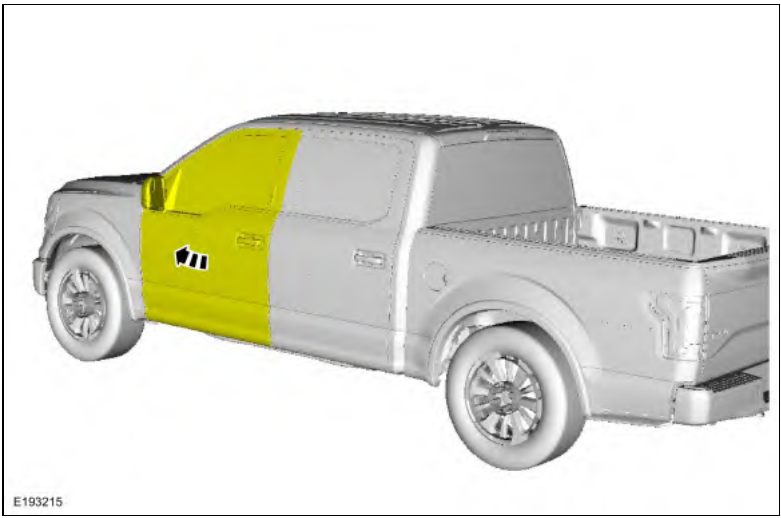
8. Disconnect the front seatbelt retractor and pretensioner electrical connectors.



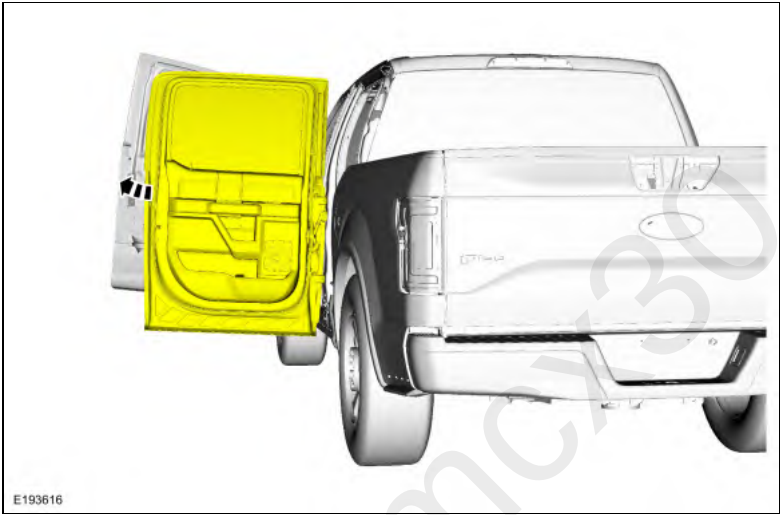
11. Remove the body opening foam cover to access the door hinge nuts.



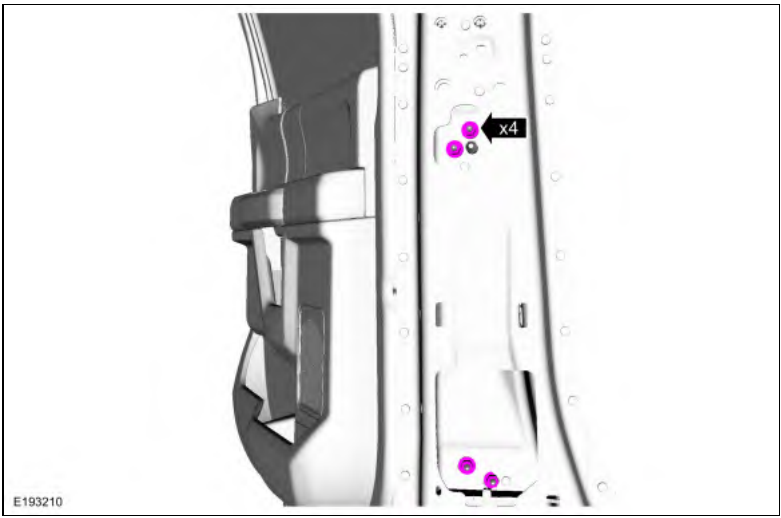
12. Open the front door.



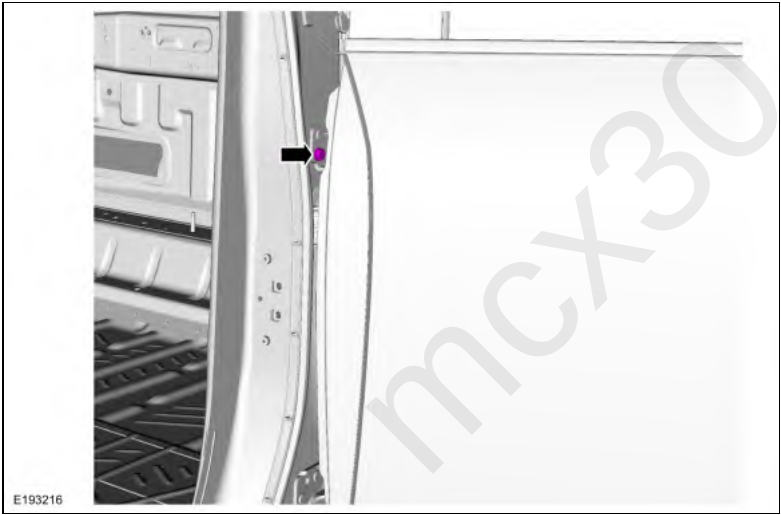
13. Open the rear door.



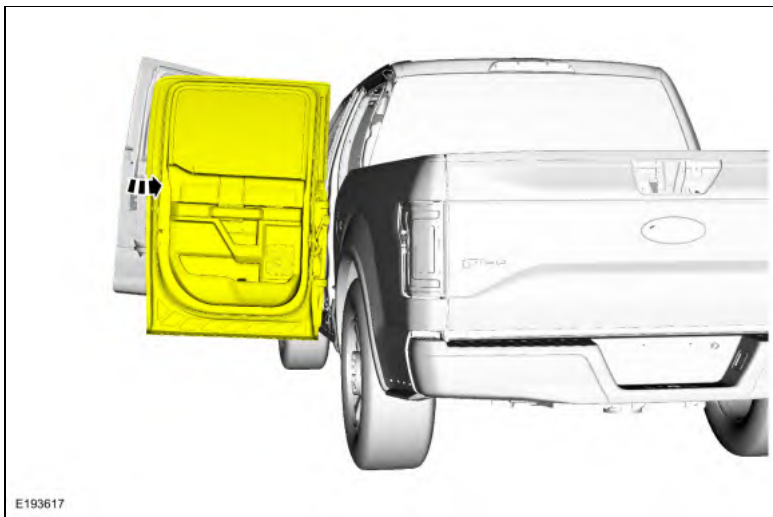
14. Loosen the nuts enough to permit movement of the door.



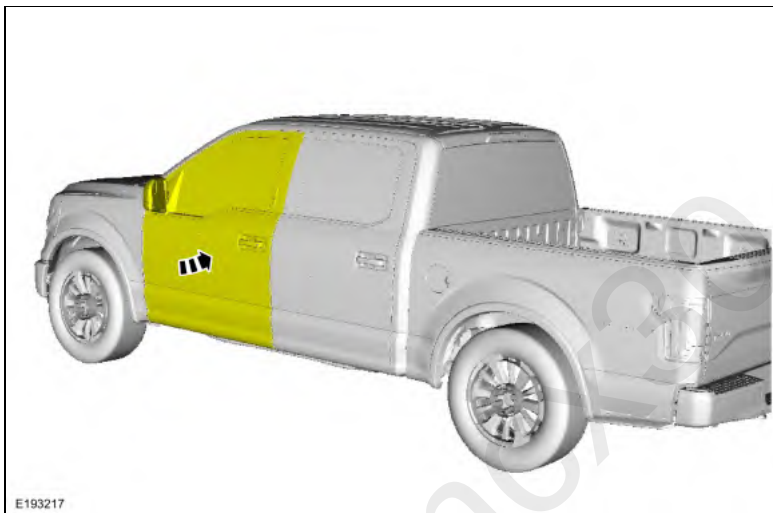
15. Loosen the bolt enough to permit movement of the door.



16. Carefully close the rear door.

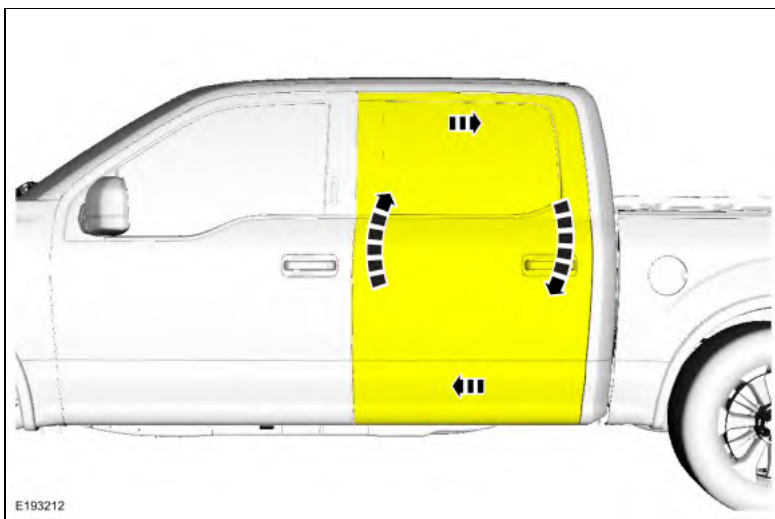
A horizontal bar chart consisting of six stacked rectangular segments of equal width. From top to bottom, the segments are colored blue, green, brown, yellow, purple, and light blue. The segments are separated by thin black lines. The entire chart is set against a white background.

17. Carefully close the front door.



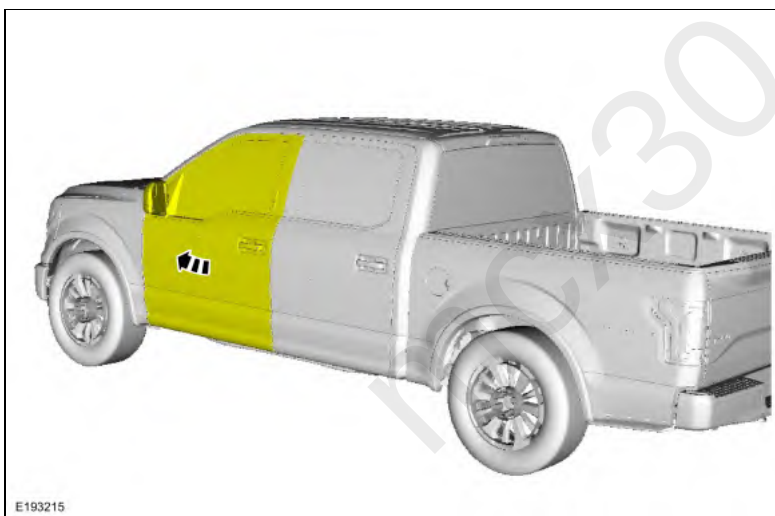
18. Adjust the door to specification.

Refer to: Body and Frame (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).

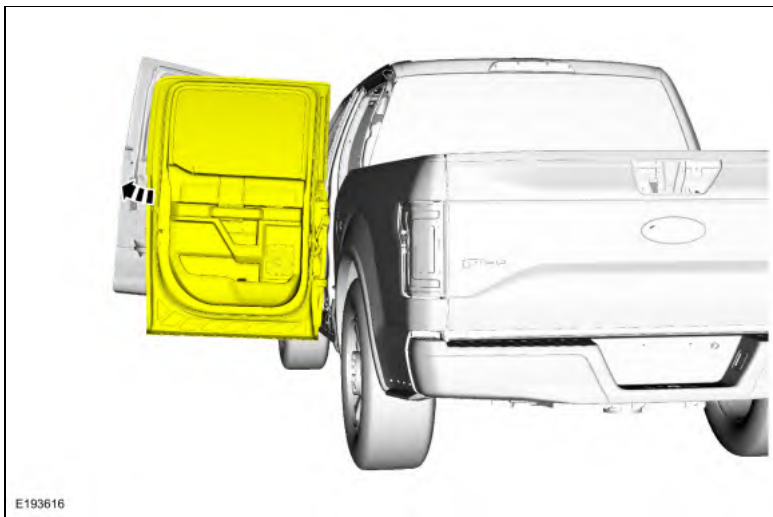


A horizontal bar chart consisting of six equally sized rectangular segments stacked vertically. From top to bottom, the colors are cyan, green, brown, yellow, purple, and light blue. Each segment has a thin black border. A faint, large, light blue watermark is visible in the background of the chart area.

19. Carefully open the front door.

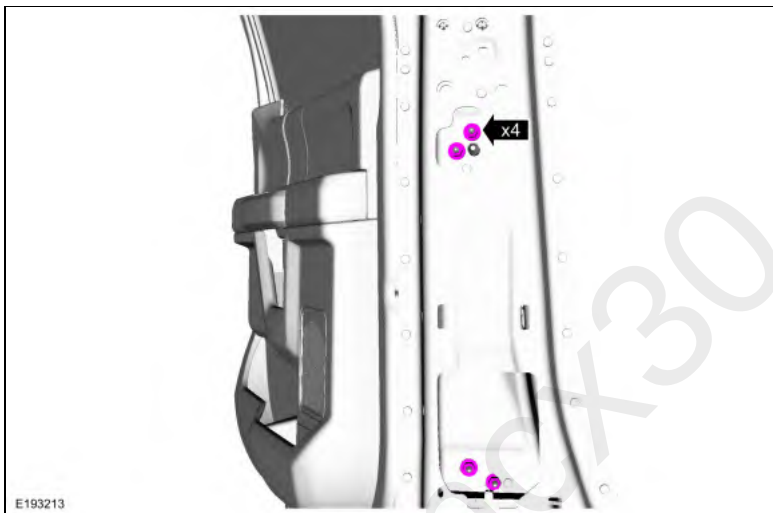


20. Carefully open the rear door.



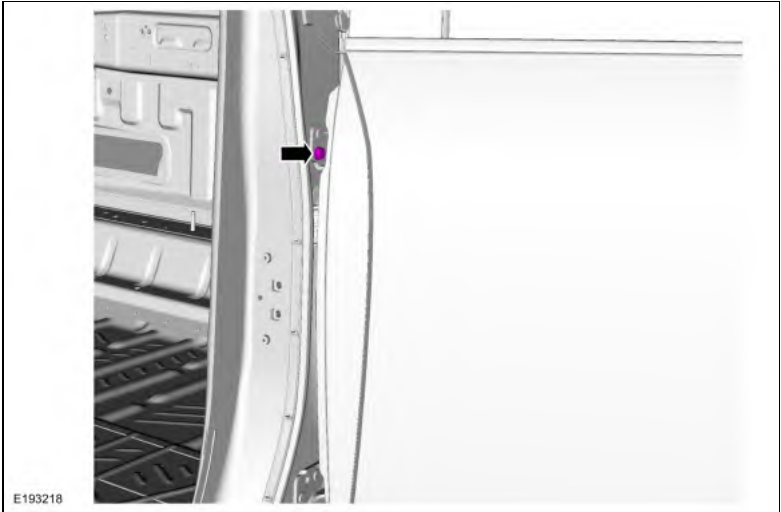
A horizontal bar chart consisting of six equally long bars stacked vertically. From top to bottom, the colors are cyan, green, brown, yellow, purple, and light blue. Each bar has a thin black outline.

21. Tighten the nuts.
Torque: 22 lb.ft (30 Nm)



A diagram showing a vertical stack of seven colored rectangles. Above the stack is a small white box with a grey diamond icon. The stack consists of the following colors from top to bottom: cyan, green, brown, yellow, magenta, and light blue.

22. Tighten the bolt.
Torque: 89 lb.in (10 Nm)

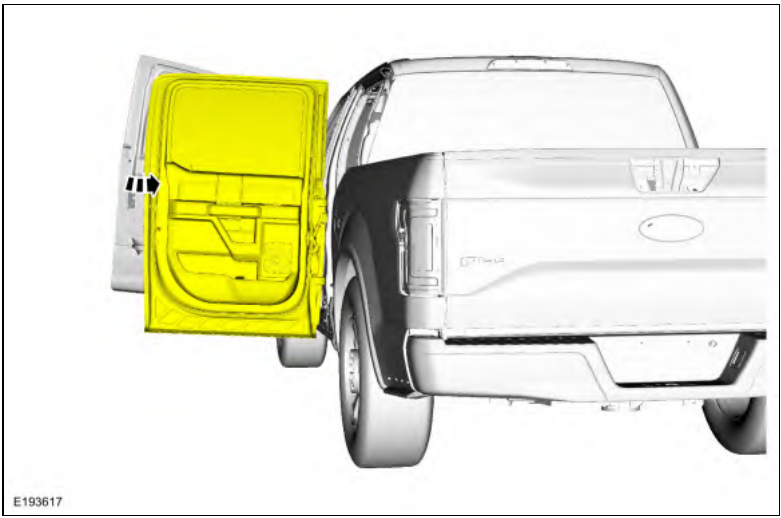


All alignments

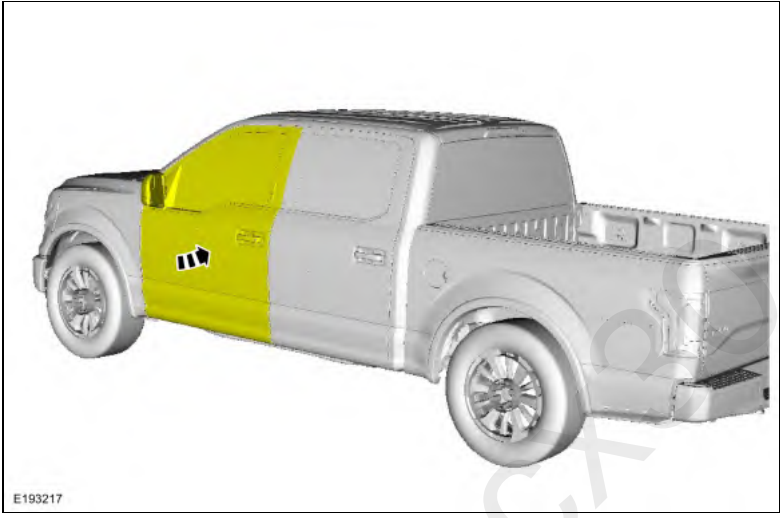
23. Install the striker assembly.
Torque: 18 lb.ft (25 Nm)



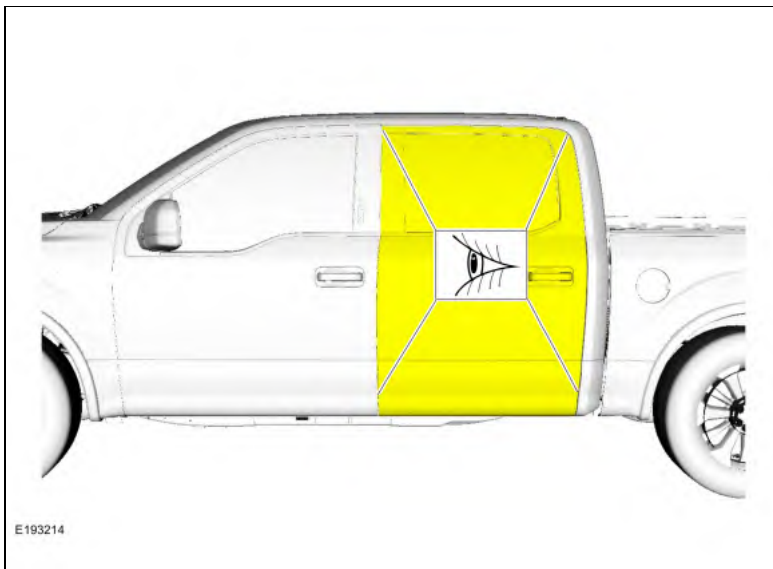
24. Close the rear door.



25. Close the front door.



26. Inspect the body-to-rear door dimensions.
Refer to: Body and Frame (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



27. Install the removed components.
 - During installation, make sure the seat belt webbing is not twisted and the seat belts and buckles are accessible to the occupants.
 28. Check the seatbelt system for correct operation.
Refer to: Seatbelt Systems (501-20A Seatbelt Systems, Diagnosis and Testing).
 29. Repower the SRS.
Refer to: Supplemental Restraint System (SRS) Repowering (501-20B Supplemental Restraint System, General Procedures).
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