501-03 Body Closures General Procedures 2016 F-150

Procedure revision date: 03/7/2017

Front Door Alignment - Regular Cab/SuperCrew

Base Part Number: 20124

Inspection

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

NOTE: <u>LH</u> side shown, <u>RH</u> side similar.

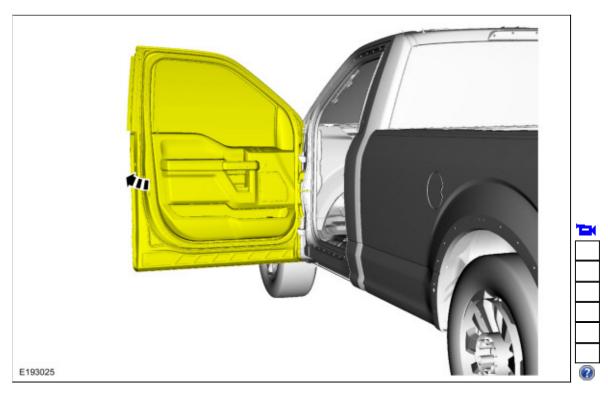
NOTE: Regular Cab shown, SuperCrew similar.

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

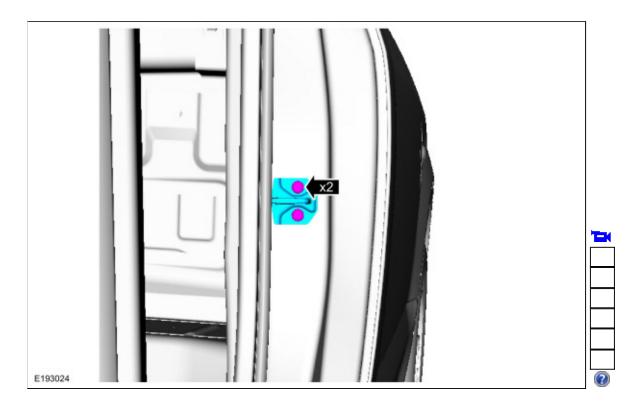
Adjustment

All alignments

1. Open the door.

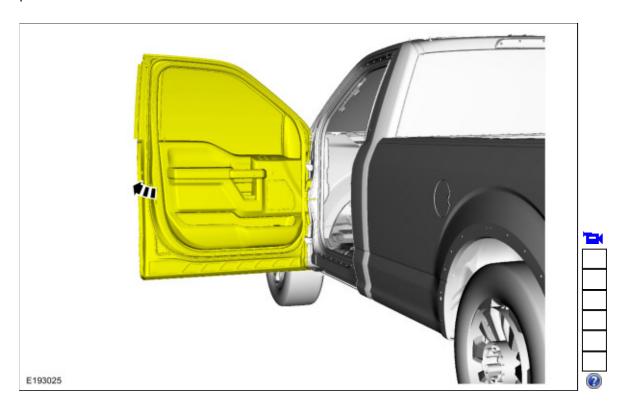


2. Remove the bolts and the striker assembly.

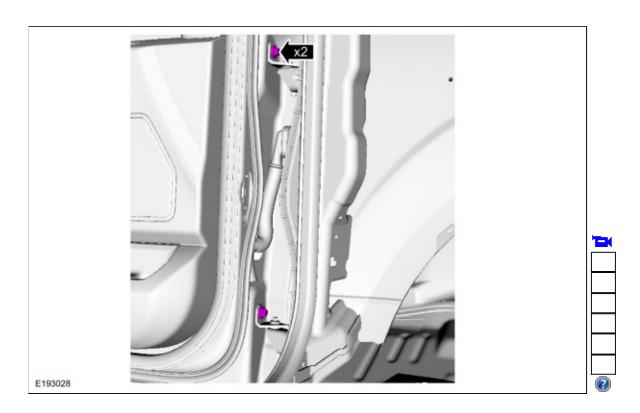


Front door in and out, up and down alignment

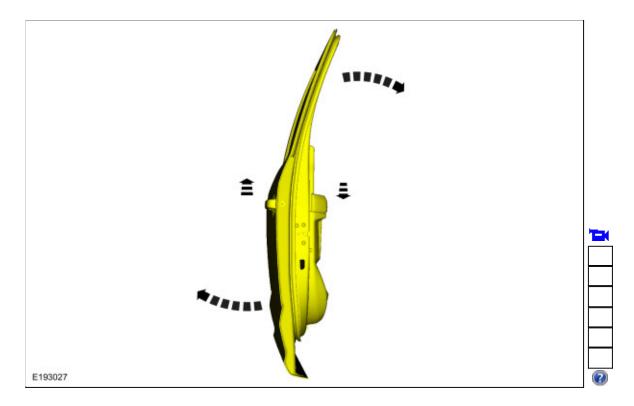
3. Open the door.



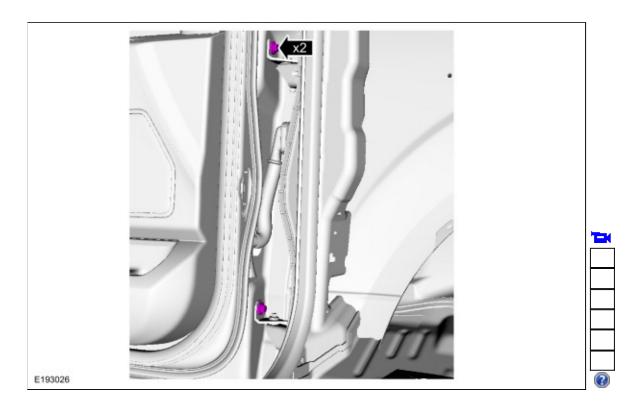
4. Loosen the bolts enough to permit movement of the door.



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

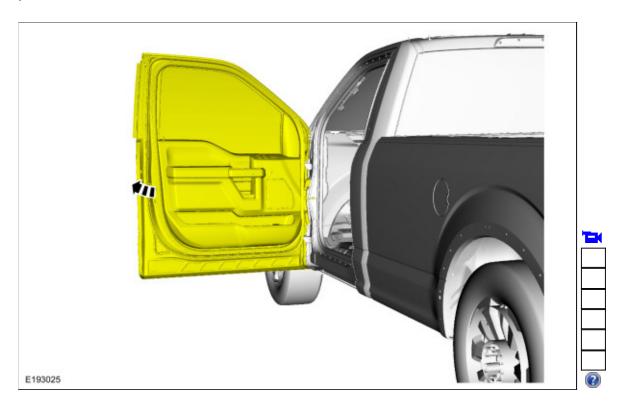


6. Tighten the bolts. *Torque*: 41 lb.ft (55 Nm)

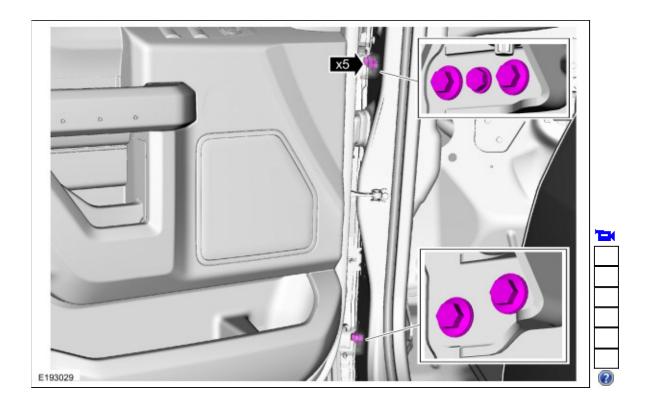


Front door fore, aft and tilt alignment

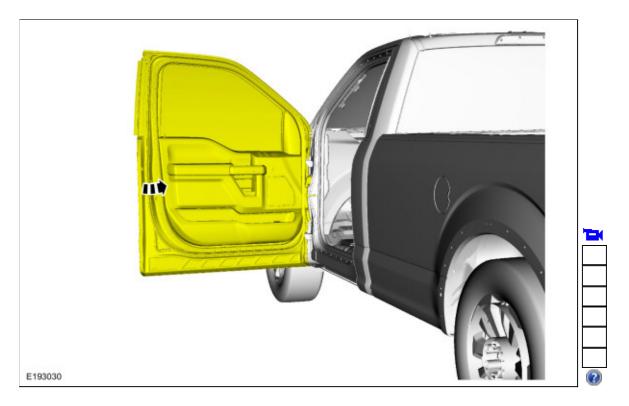
7. Open the door.



8. Loosen the bolts enough to permit movement of the door.

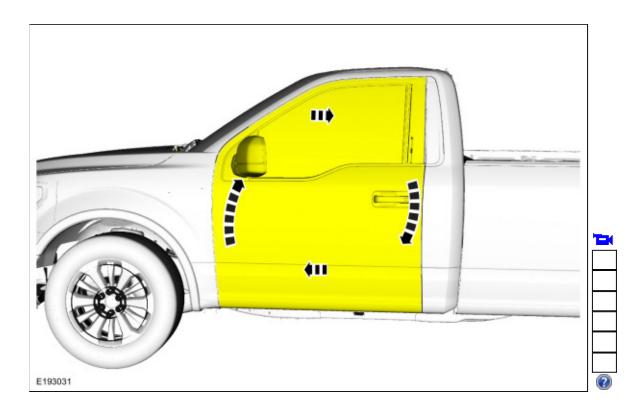


9. Carefully close the door.

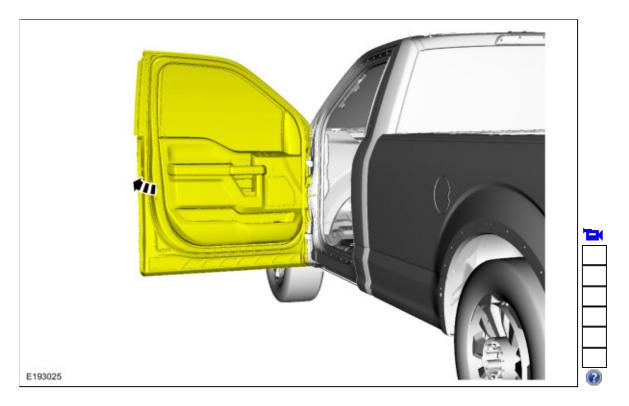


10. Adjust the door to specification.

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



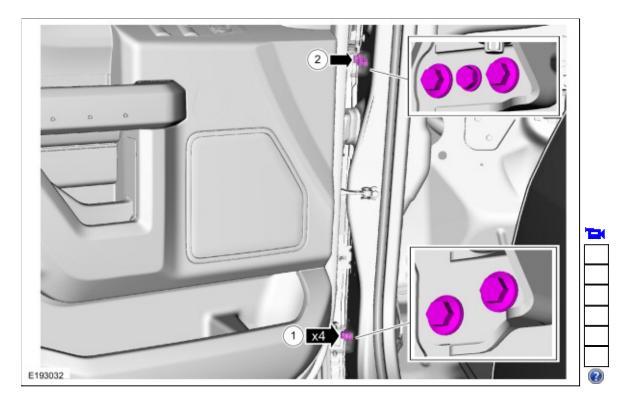
11. Carefully open the door.



12. **NOTE:** Calculate the correct torque wrench setting for the following torque. Refer to the Torque Wrench Adapter Formulas in the Appendix.

Tighten the bolts.

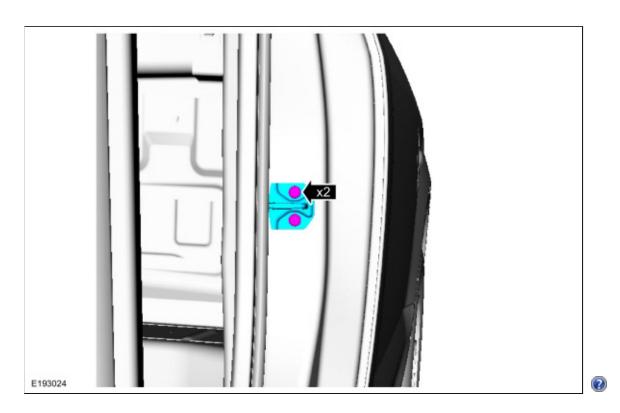
Torque: 1.: 20 lb.ft (27.5 Nm) 2.: 89 lb.in (10 Nm)



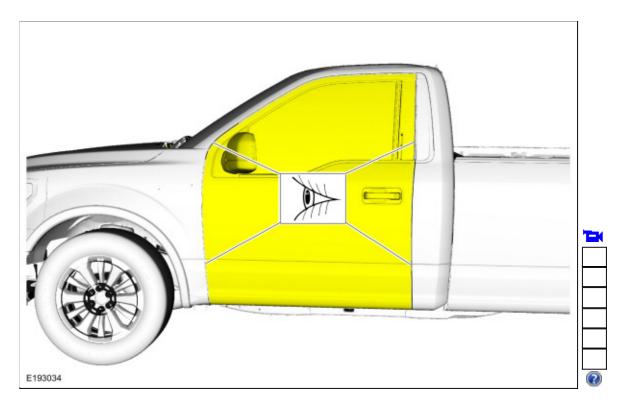
All alignments

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





14. Inspect the body-to-front door dimensions.
Refer to: <u>Body and Frame</u> (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



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