

Front Door Alignment

Base Part Number: [20124](#)

Inspection

NOTE: Coupe shown, convertible similar.

1. Check front 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

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

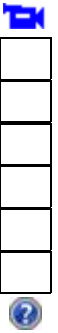
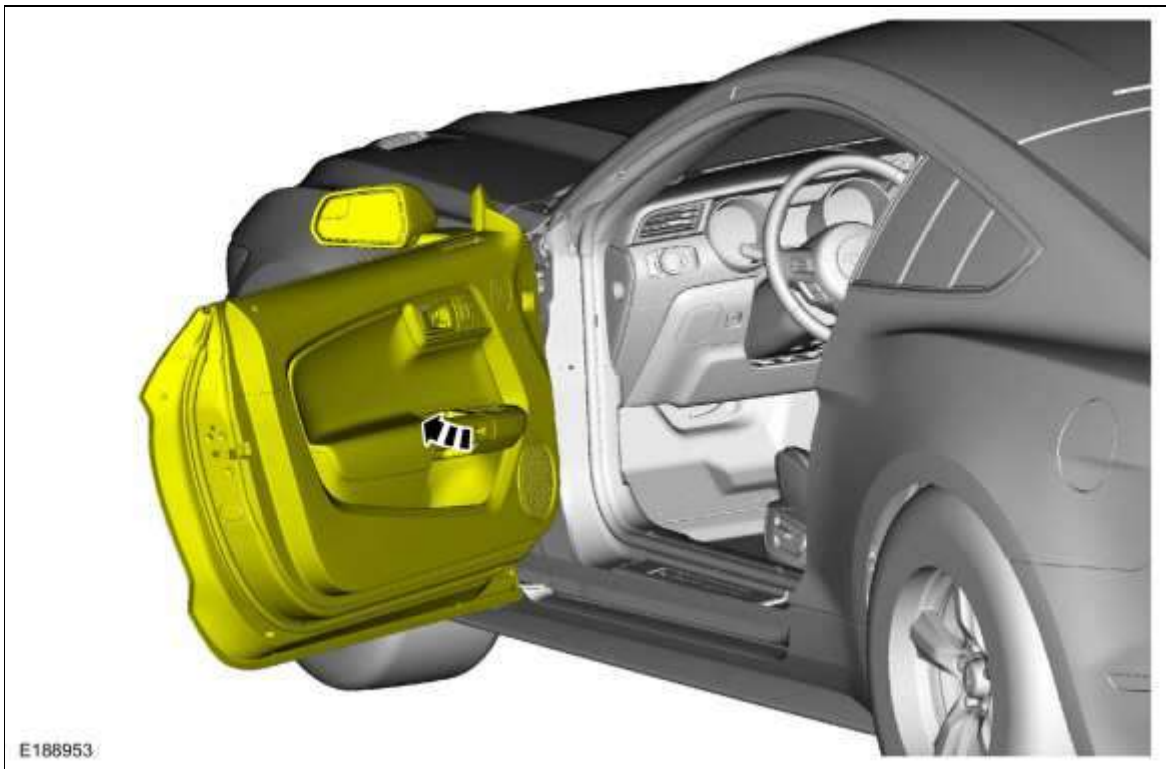
NOTE: LH side shown, RH side similar.

1. Remove the bolts and the striker assembly.
Torque: 18 lb.ft (25 Nm)

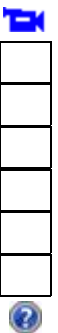
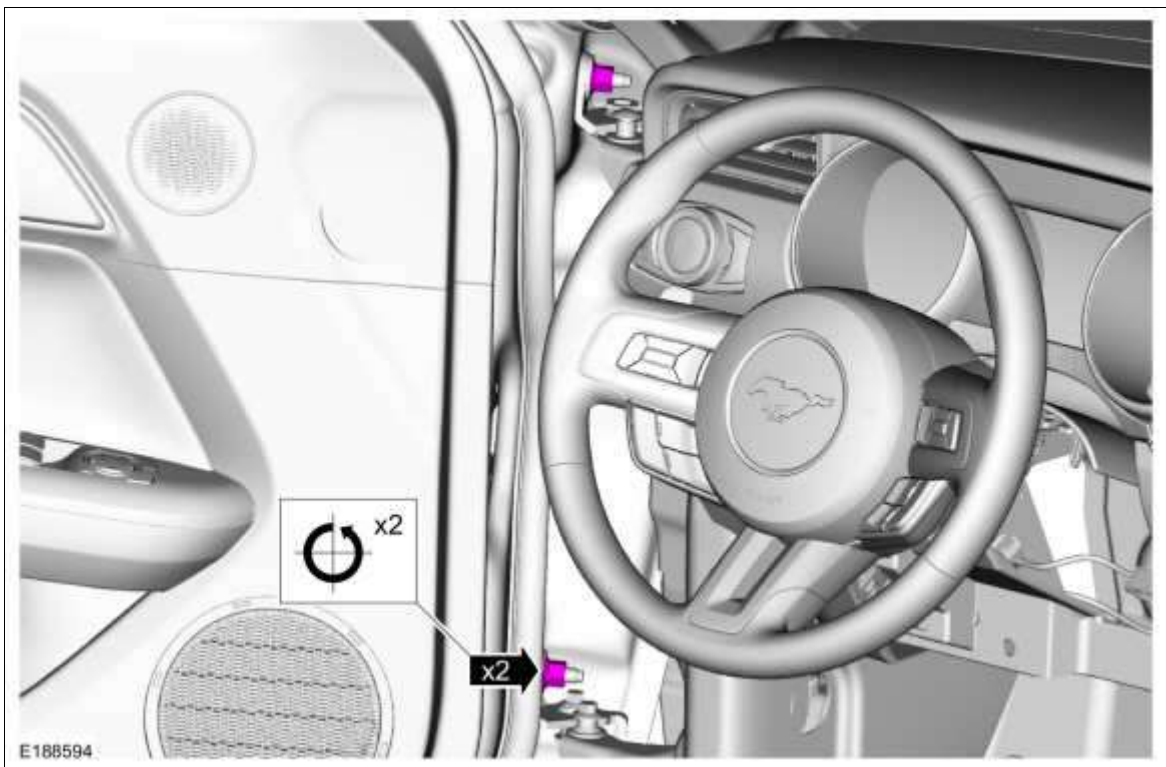


Front door in and out, up and down alignment

2. Open the door.

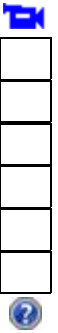
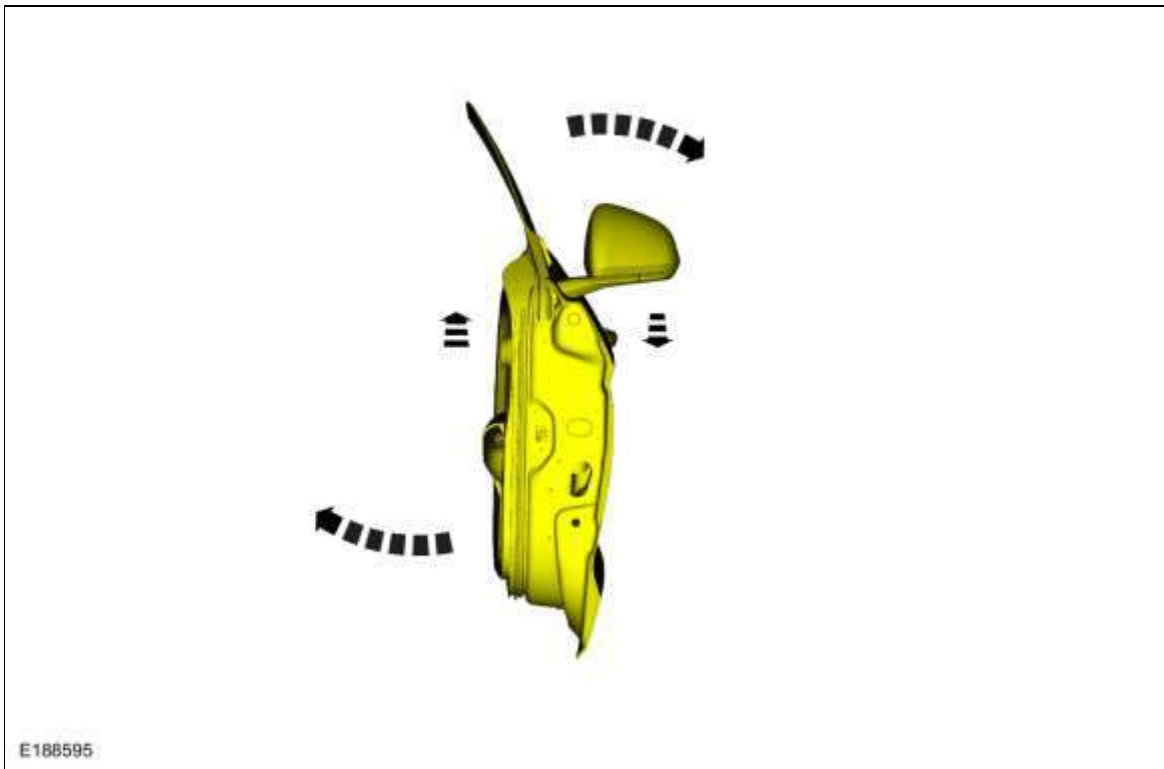


3. Loosen the nuts to permit movement of the door.
Loosen:
: 2 turn(s)

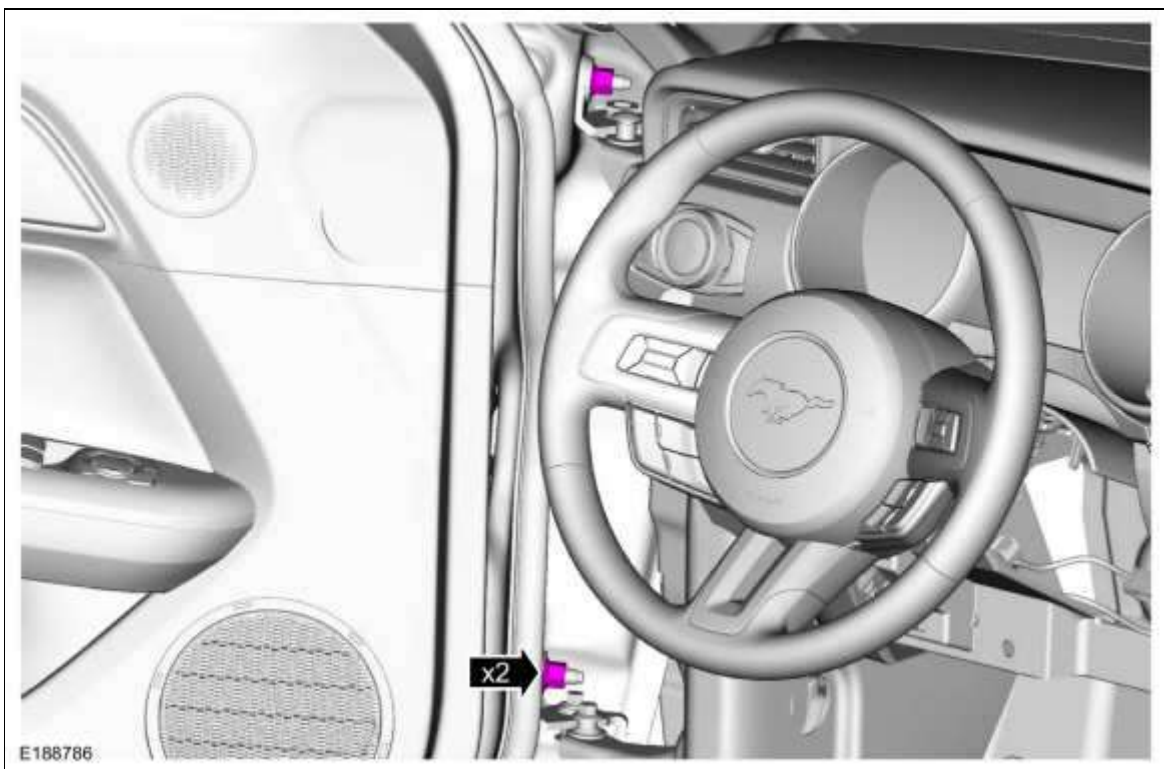


4. Adjust the door to specification.

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

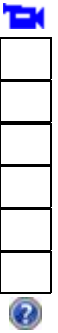
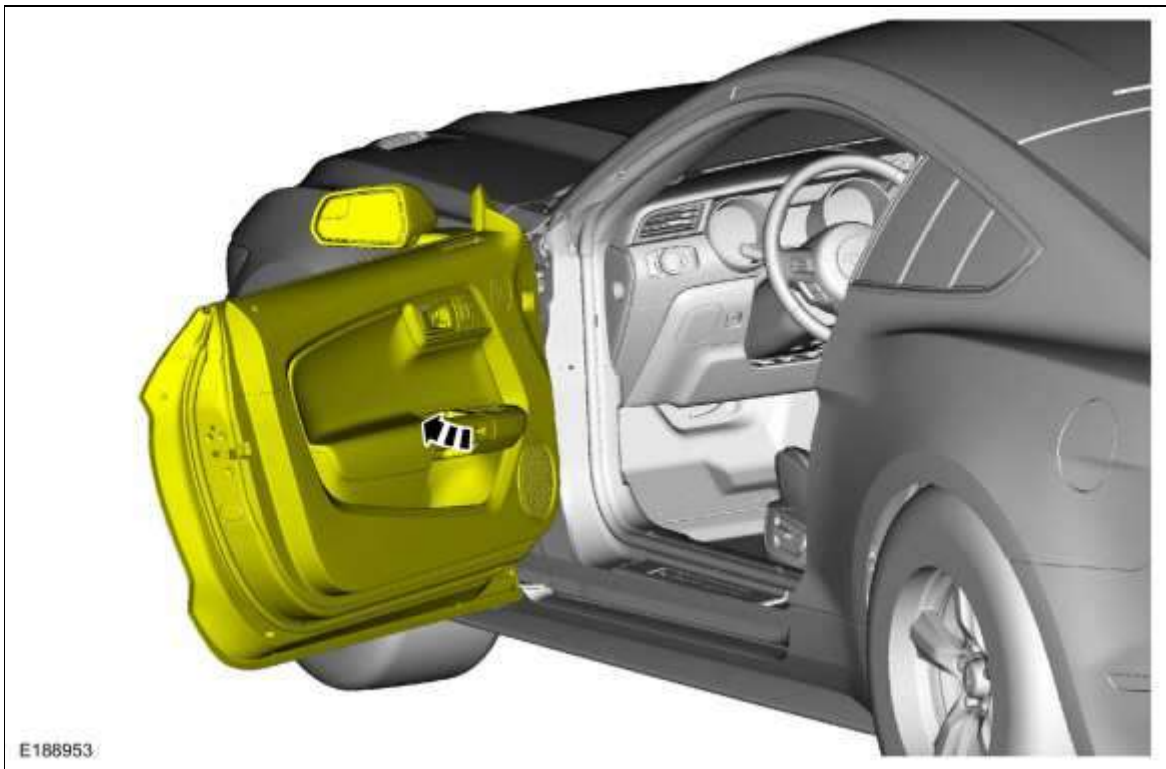


5. Tighten the nuts.
Torque: 22 lb.ft (30 Nm)

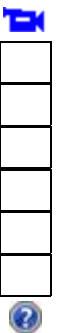
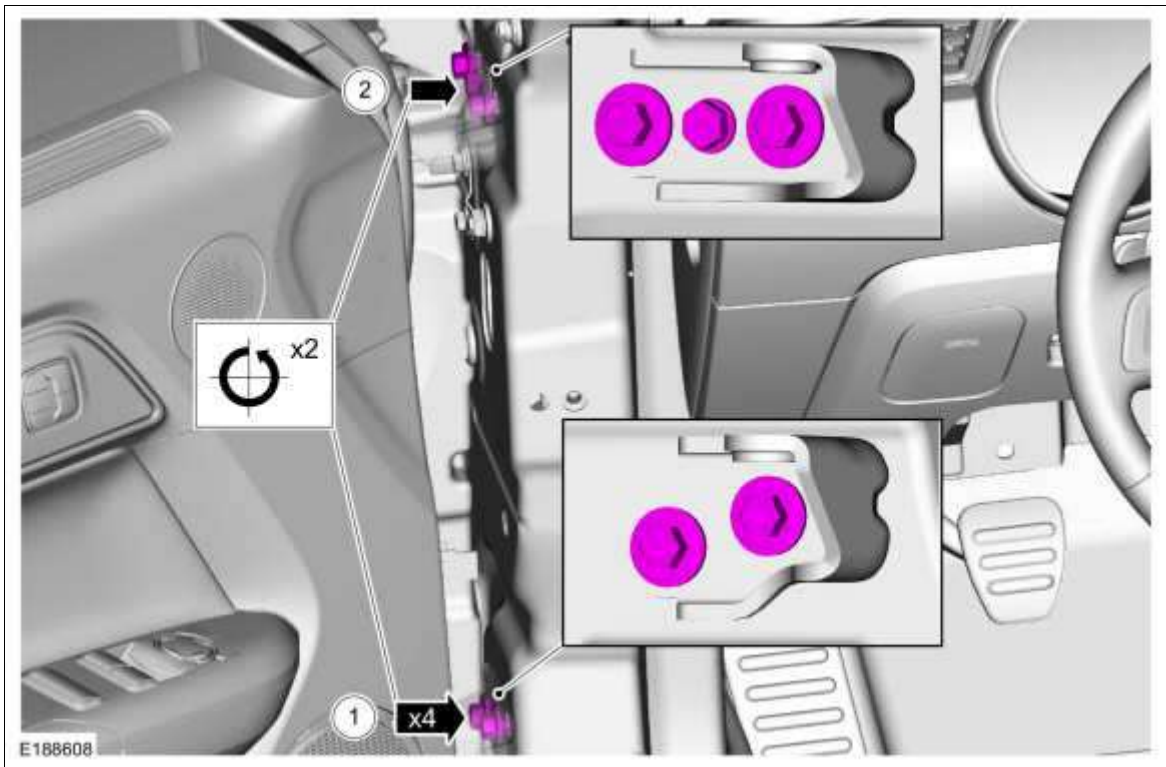


Front door fore, aft and tilt alignment

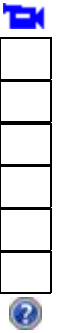
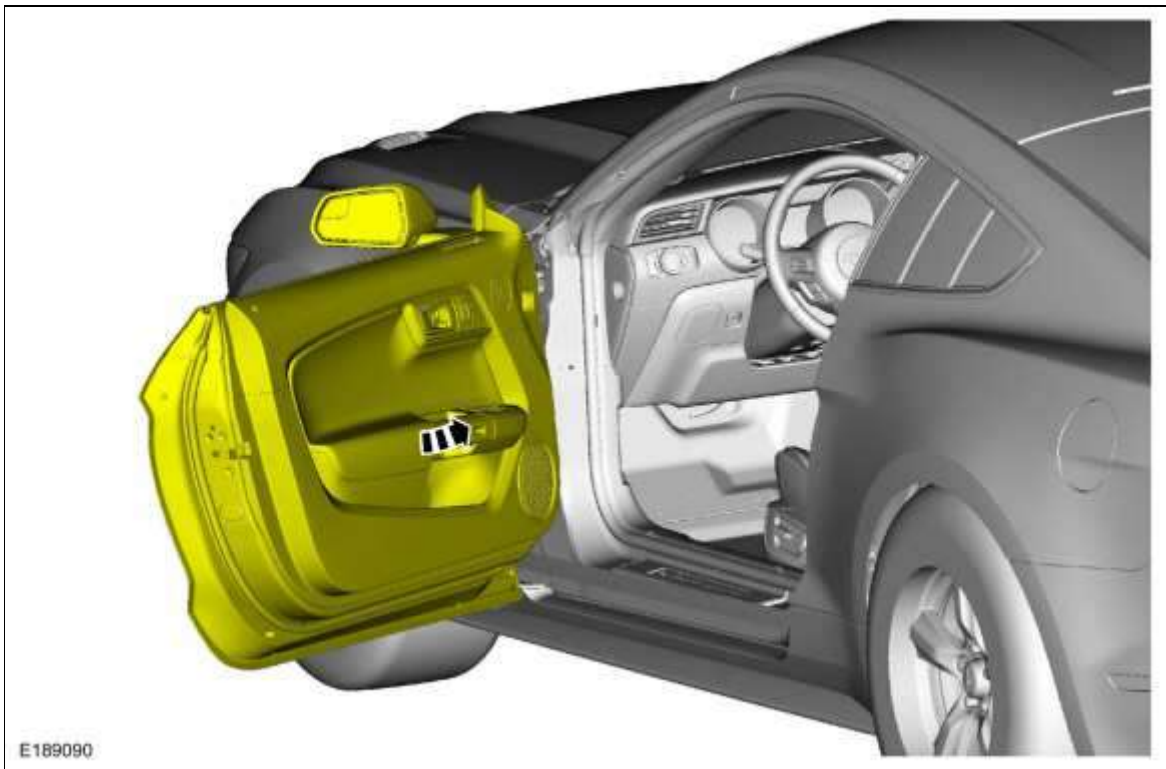
6. Open the door.



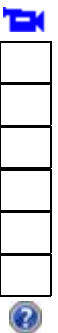
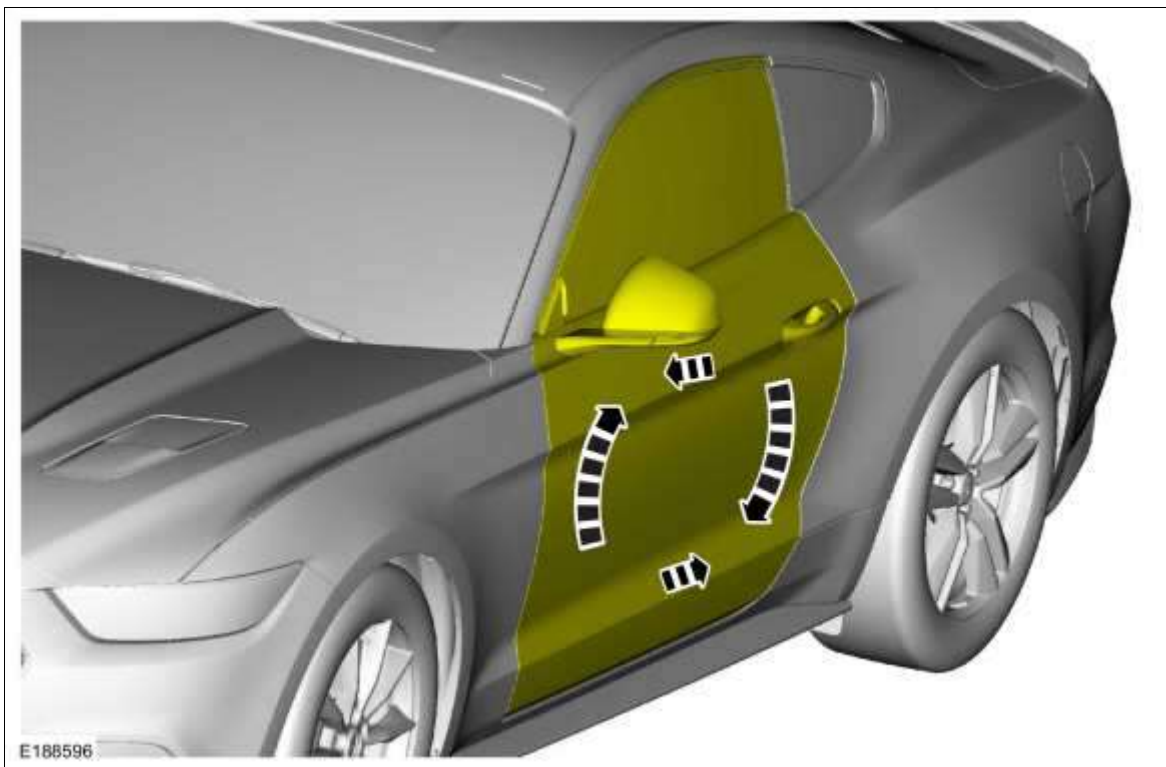
7. Loosen the bolts to permit movement of the door.
Loosen:
: 2 turn(s)



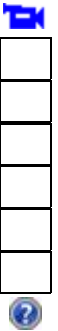
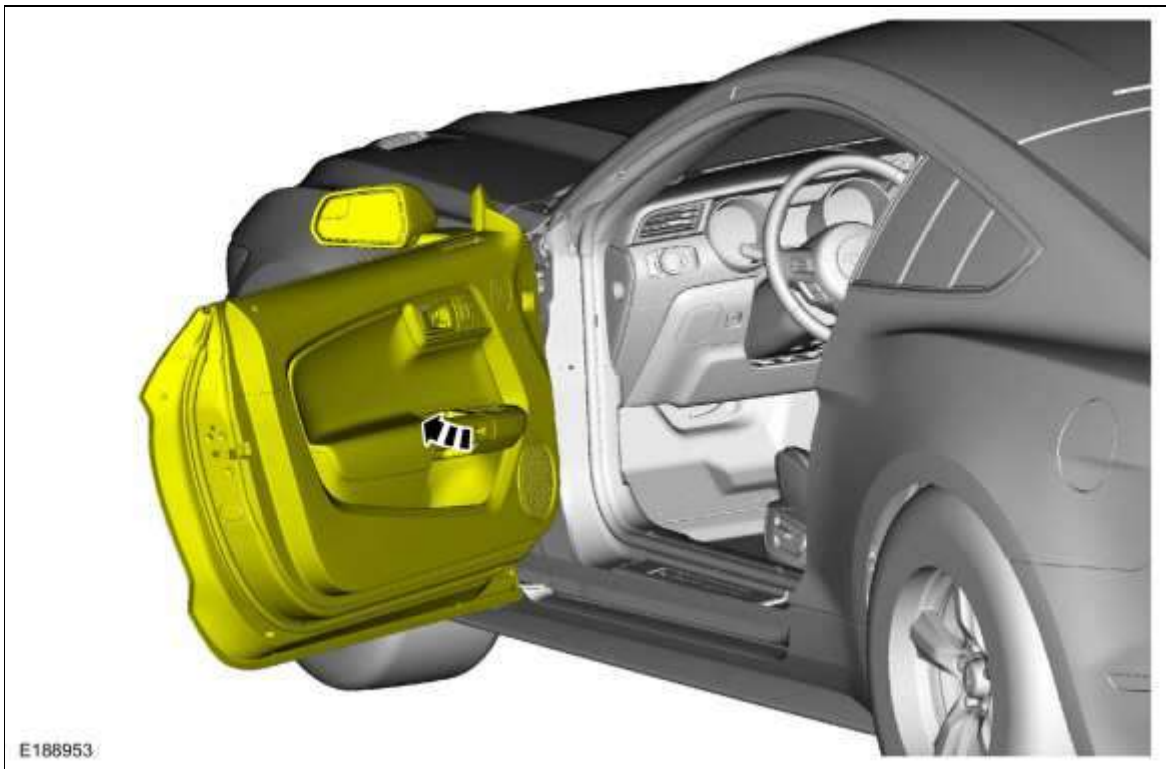
8. Carefully close the door.



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



10. Carefully open the door.

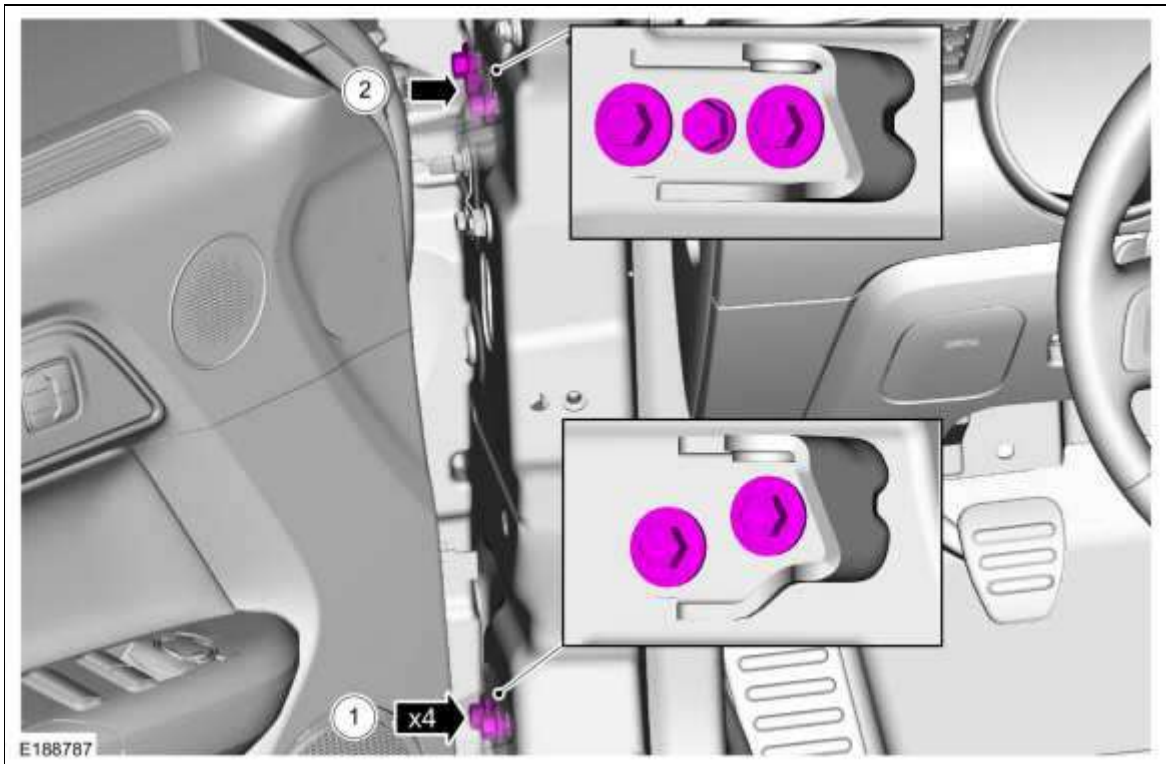


11. Tighten the bolts.

Torque:

1.: 22 lb.ft (30 Nm)

2.: 89 lb.in (10 Nm)

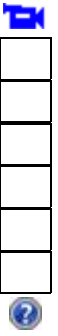
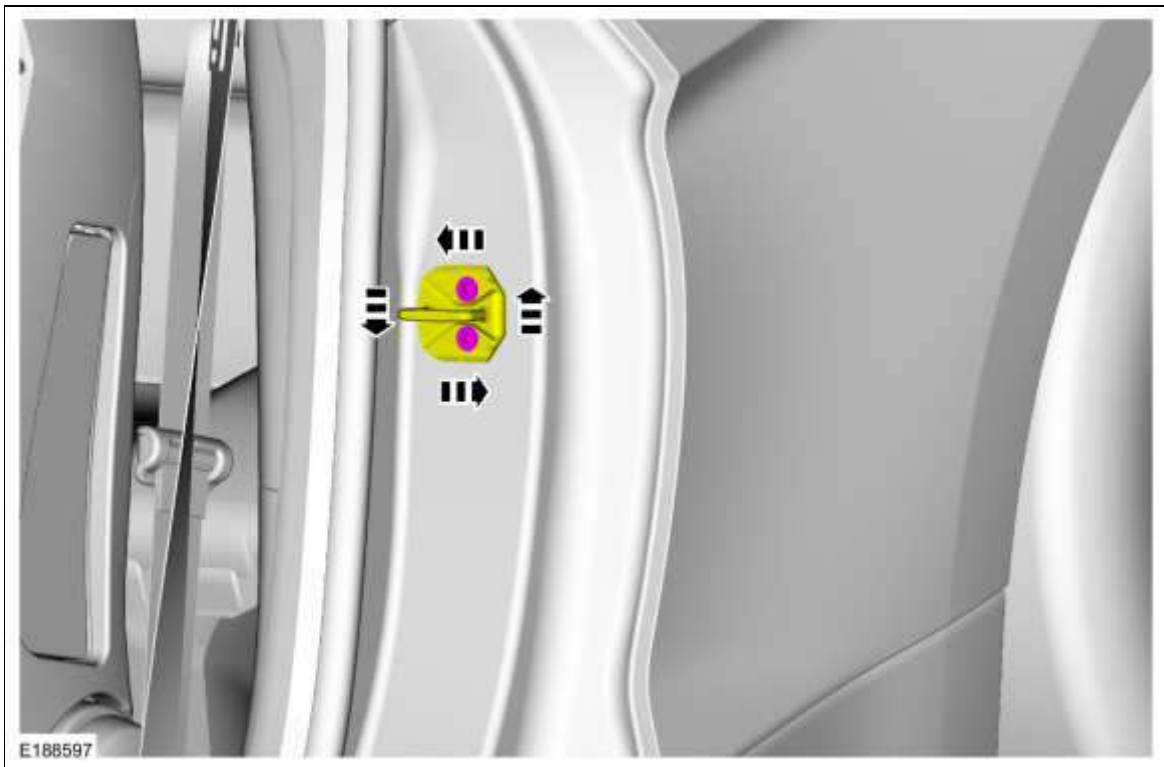


All alignments

12. Loosen the bolts to permit movement of the striker assembly.

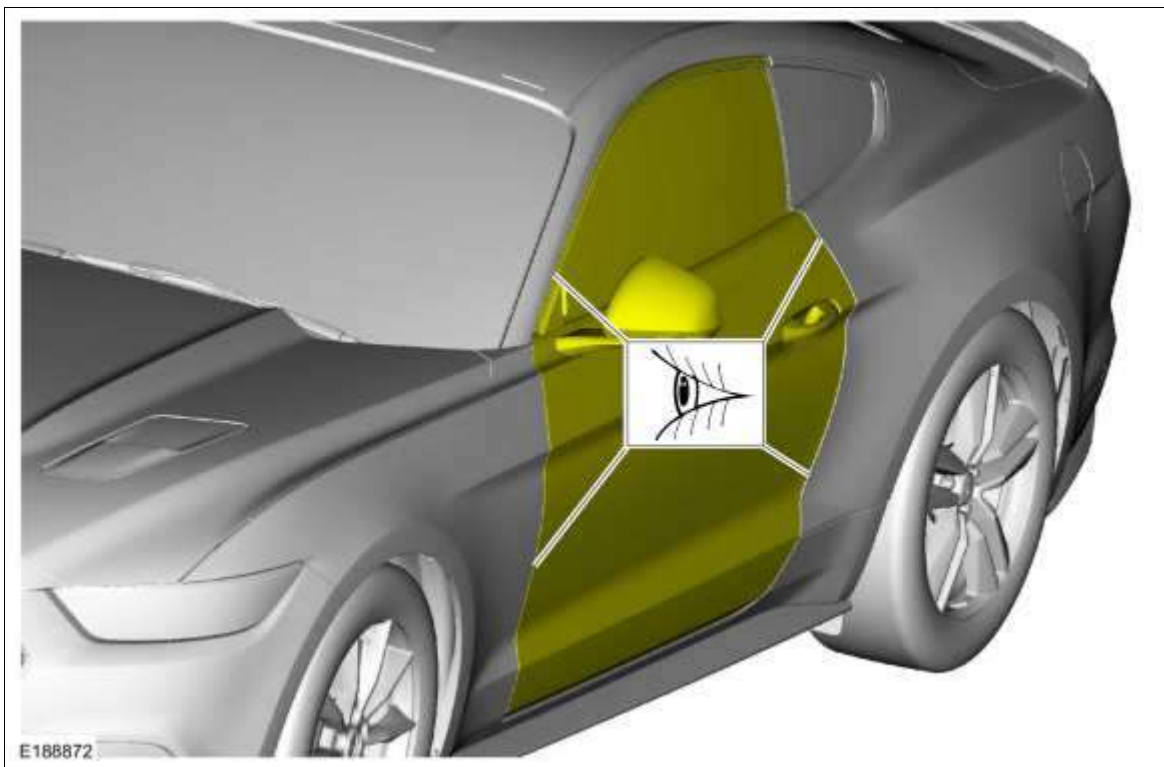
Loosen:

: 2 turn(s)



13. Check body to front door dimensions.

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



14. Check the front door glass alignment.

Refer to: [Door Window Glass Adjustment - Convertible](#) (501-11 Glass, Frames and Mechanisms, General Procedures).

Refer to: [Door Window Glass Adjustment - Coupe](#) (501-11 Glass, Frames and Mechanisms, General Procedures).

15. Install the removed components.

Hood Alignment

Base Part Number: [16000](#)

Inspection

NOTE: Coupe shown, convertible similar.

1. Check hood to body dimensions.
Refer to: [Body and Frame](#) (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).

All alignments

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

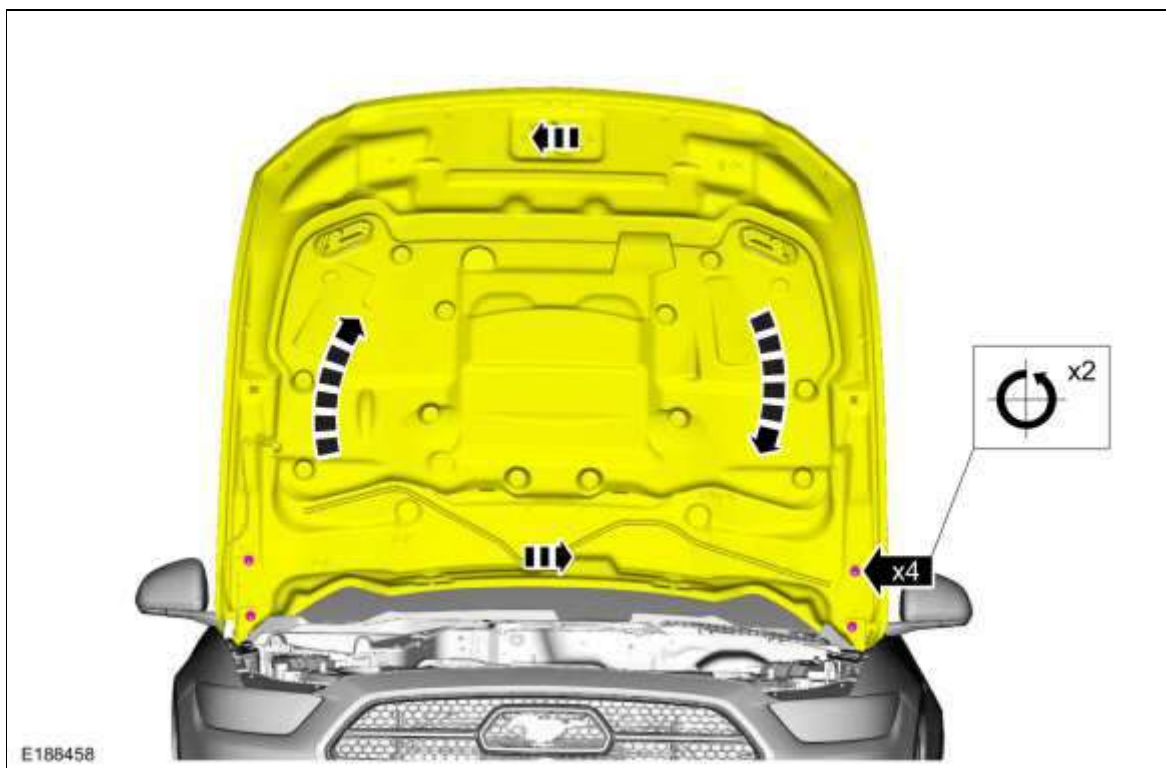
2. Remove the hood latch.
Refer to: [Hood Latch](#) (501-14 Handles, Locks, Latches and Entry Systems, Removal and Installation).

Hood fore and aft, left and right alignments

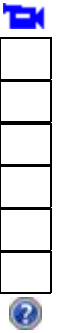
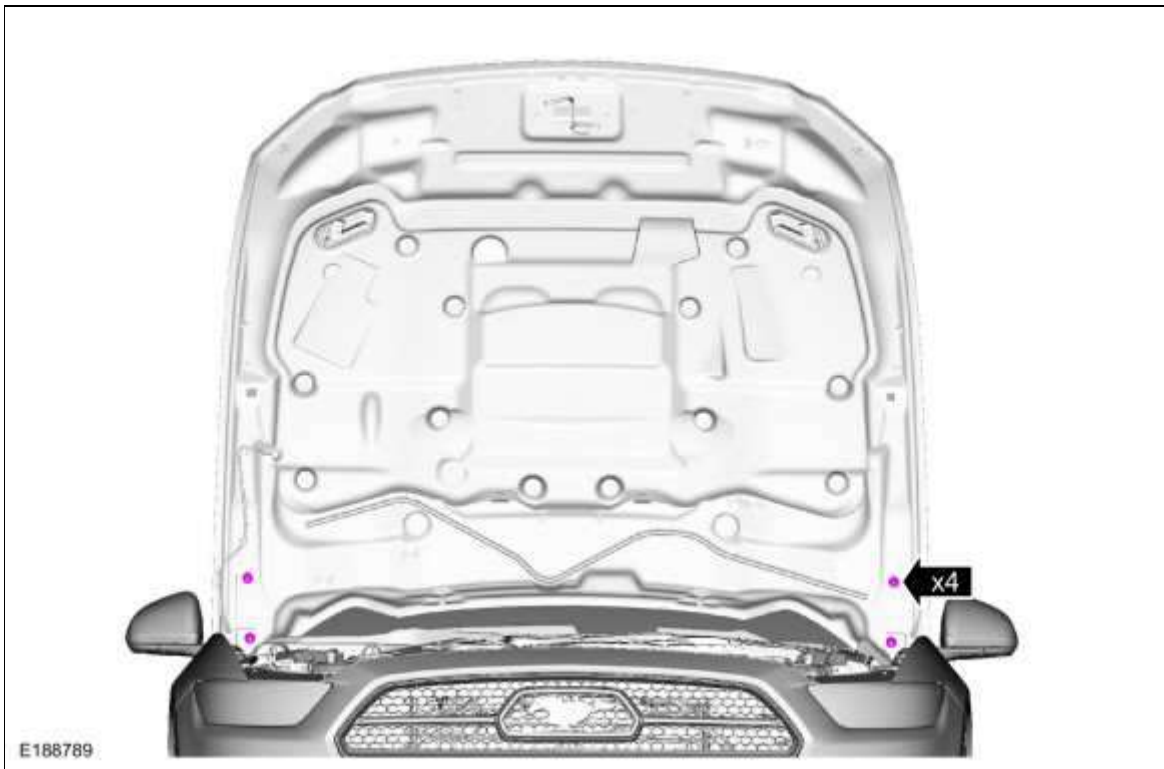
3. Loosen the bolts to permit movement of the hood and adjust to specification.
Refer to: [Body and Frame](#) (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).

Loosen:

: 2 turn(s)

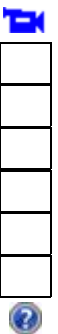


4. Tighten the nuts.
Torque: 17 lb.ft (23 Nm)

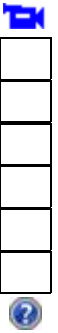


Hood front up and down alignments

5. Adjust the bump stop rubbers.



6. Adjust the hood to specification.
Refer to: [Body and Frame](#) (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



All alignments

7. Check the body to hood dimensions.
Refer to: [Body and Frame](#) (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



8. Install the removed components.

Luggage Compartment Lid Alignment

Inspection

NOTE: Coupe shown, convertible similar.

1. Check luggage compartment lid to body dimensions.
Refer to: [Body and Frame](#) (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).

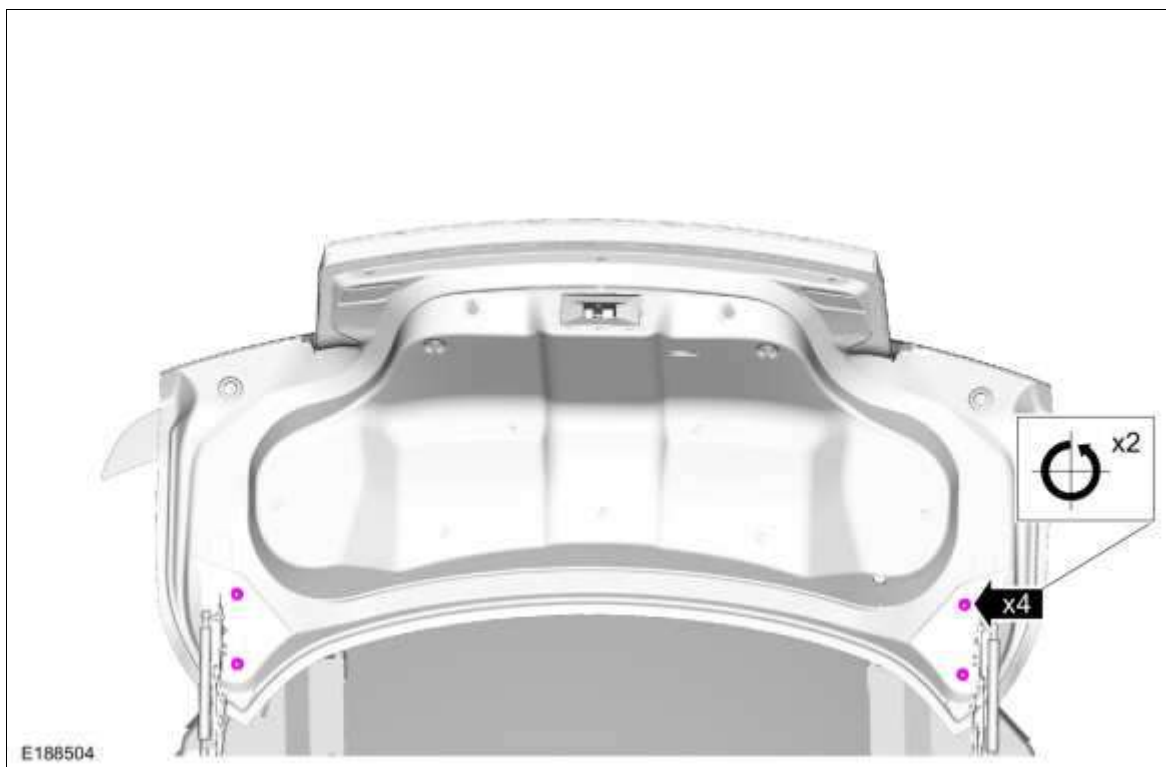
All alignments

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

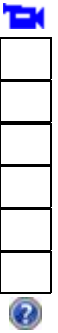
2. Remove the luggage compartment lid latch.
Refer to: [Luggage Compartment Lid Latch - Coupe](#) (501-14 Handles, Locks, Latches and Entry Systems, Removal and Installation).

Luggage compartment lid fore and aft, left and right alignments

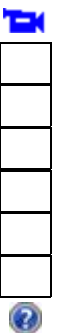
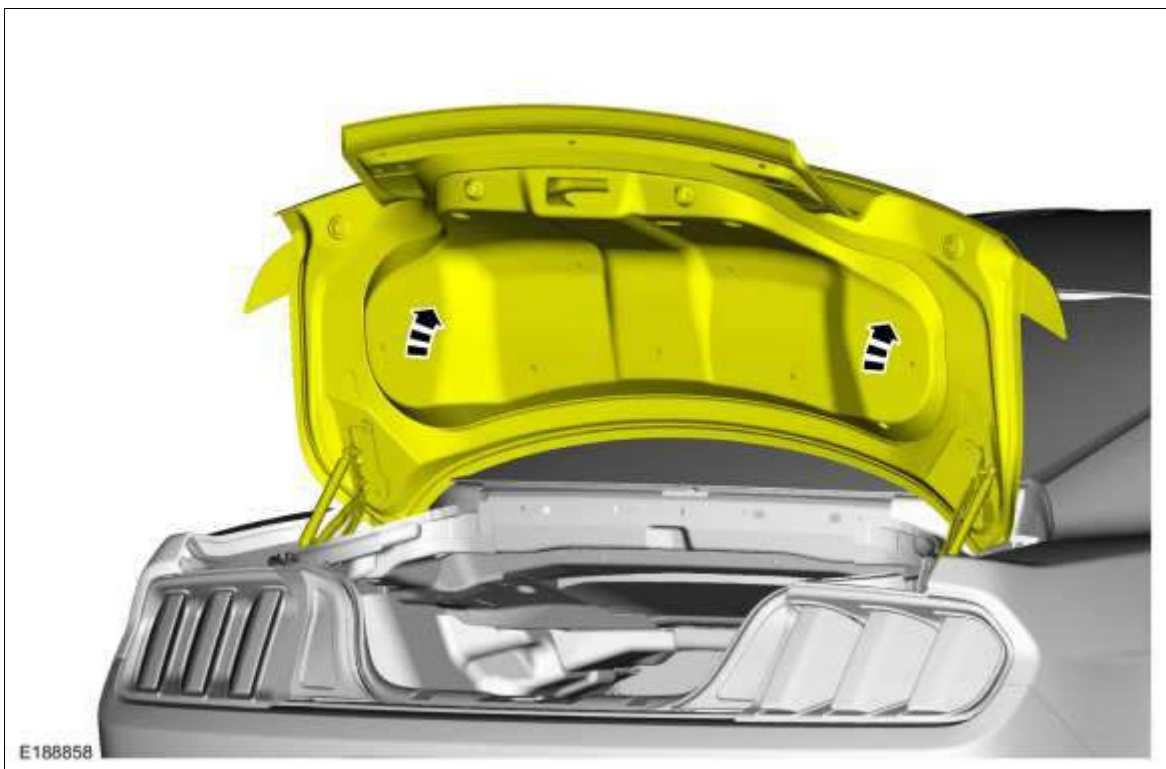
3. Loosen the bolts to permit movement of the luggage compartment lid.
Loosen:
: 2 turn(s)



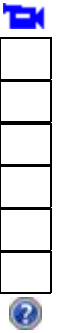
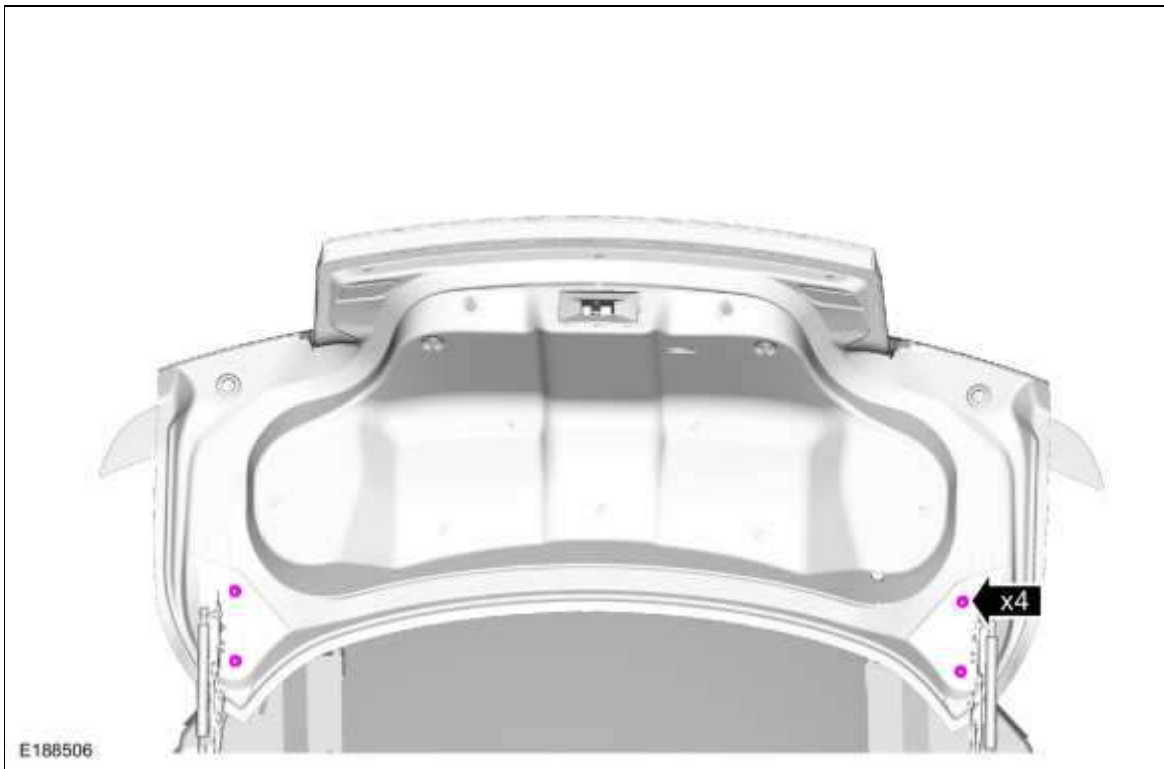
4. Adjust the luggage compartment lid to specifications.
Refer to: [Body and Frame](#) (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



5. Carefully open luggage compartment lid.

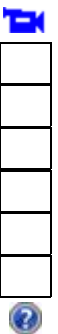
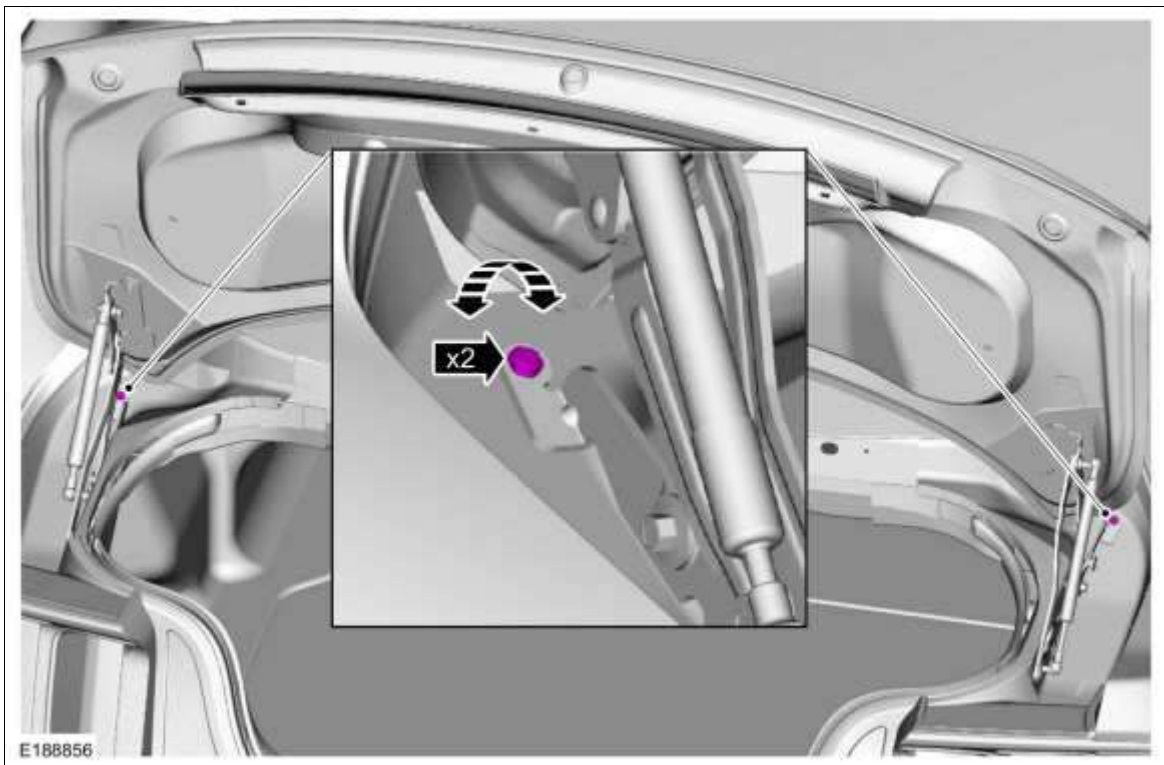


6. Tighten the nuts.
Torque: 106 lb.in (12 Nm)



Luggage compartment lid up and down alignments

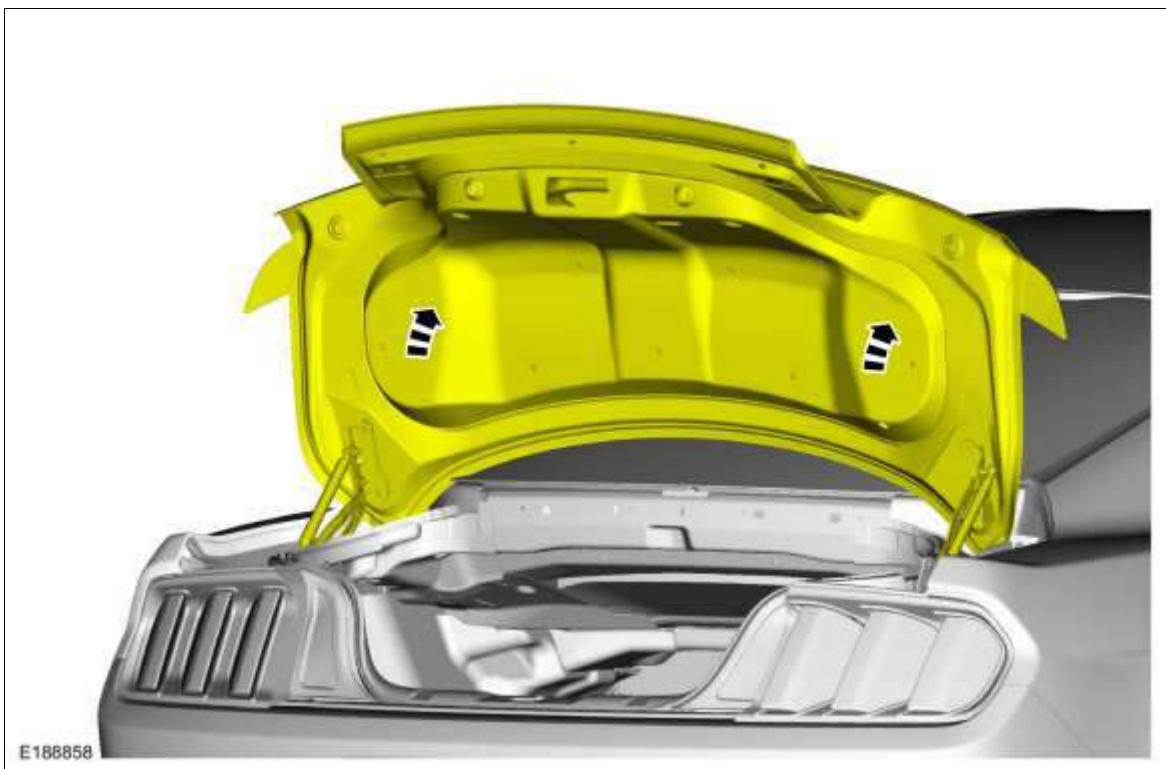
7. Adjust the adjusting screws.



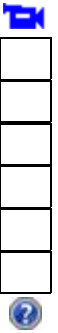
8. Adjust the luggage compartment lid to specifications.
Refer to: [Body and Frame](#) (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



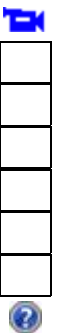
9. Open the luggage compartment lid.



10. Adjust the luggage compartment lid bump stop rubbers.

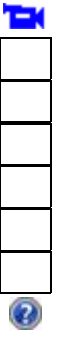
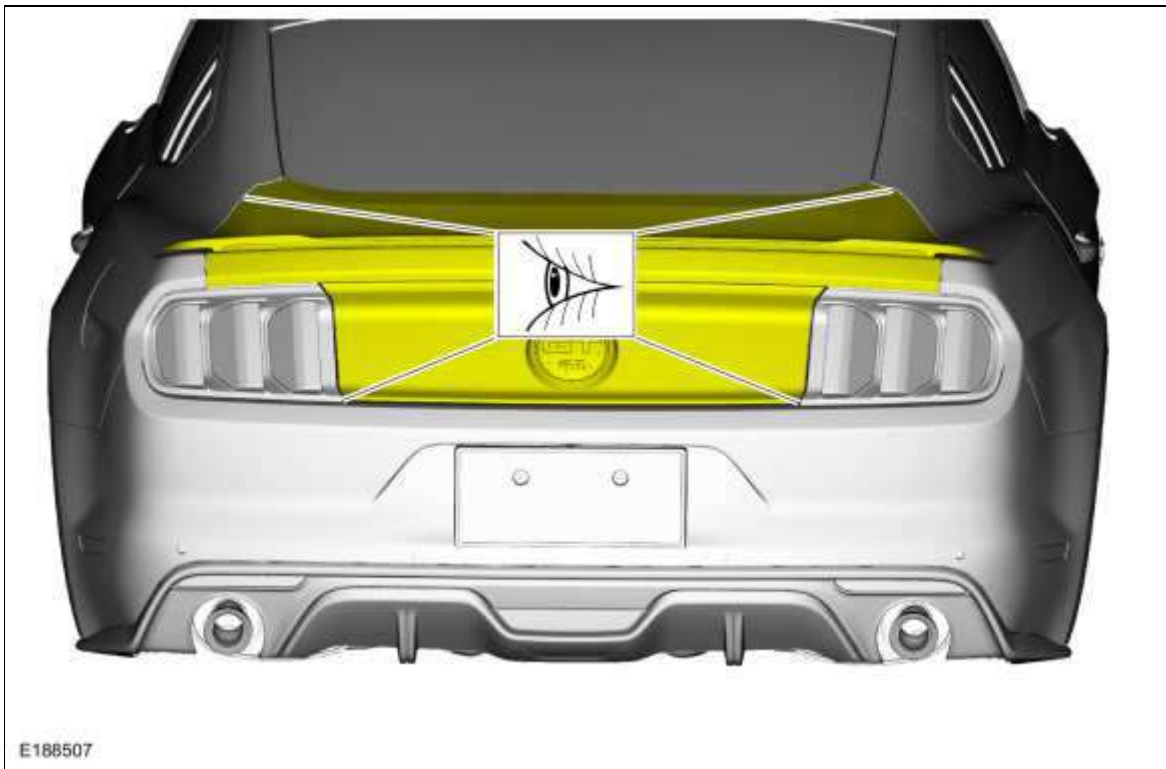


11. Adjust the luggage compartment lid to specifications.
Refer to: [Body and Frame](#) (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



All alignments

12. Check the body to luggage compartment lid dimensions.
Refer to: [Body and Frame](#) (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



13. Install the removed components.

Front Door

Base Part Number: [20124](#)

Removal

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

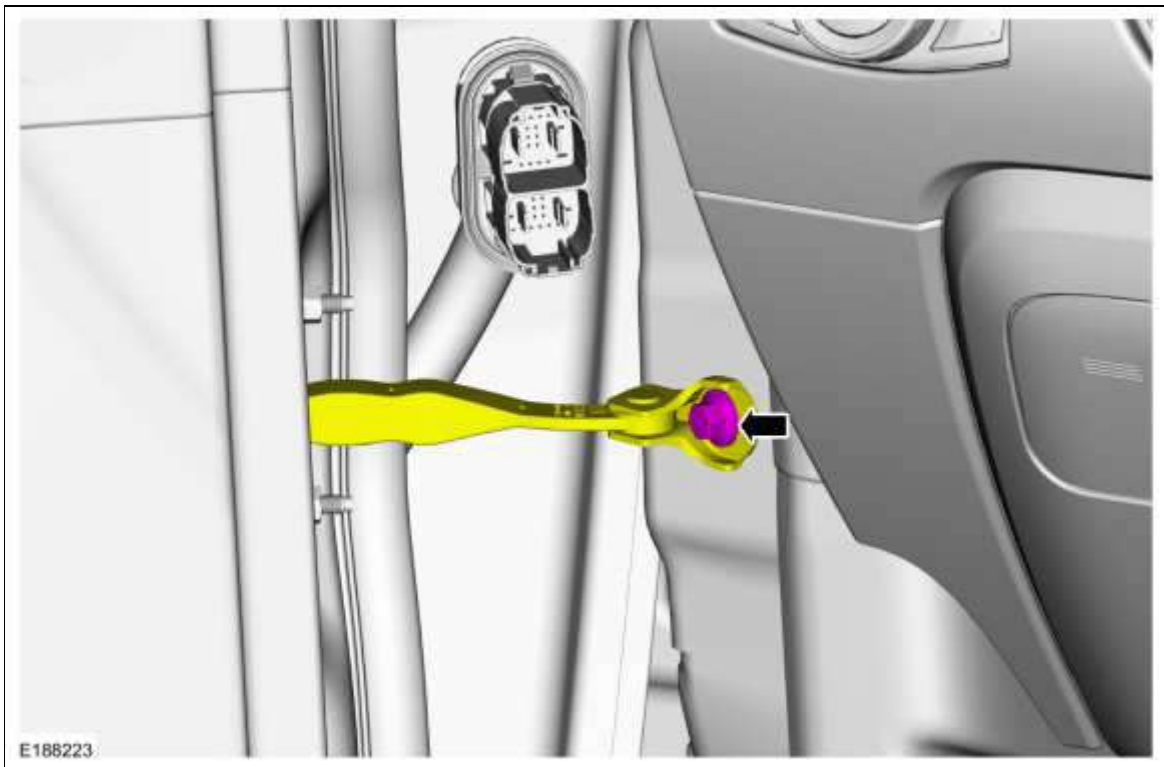
NOTE: LH side shown, RH side similar.

1. Disconnect the front door electrical connector.



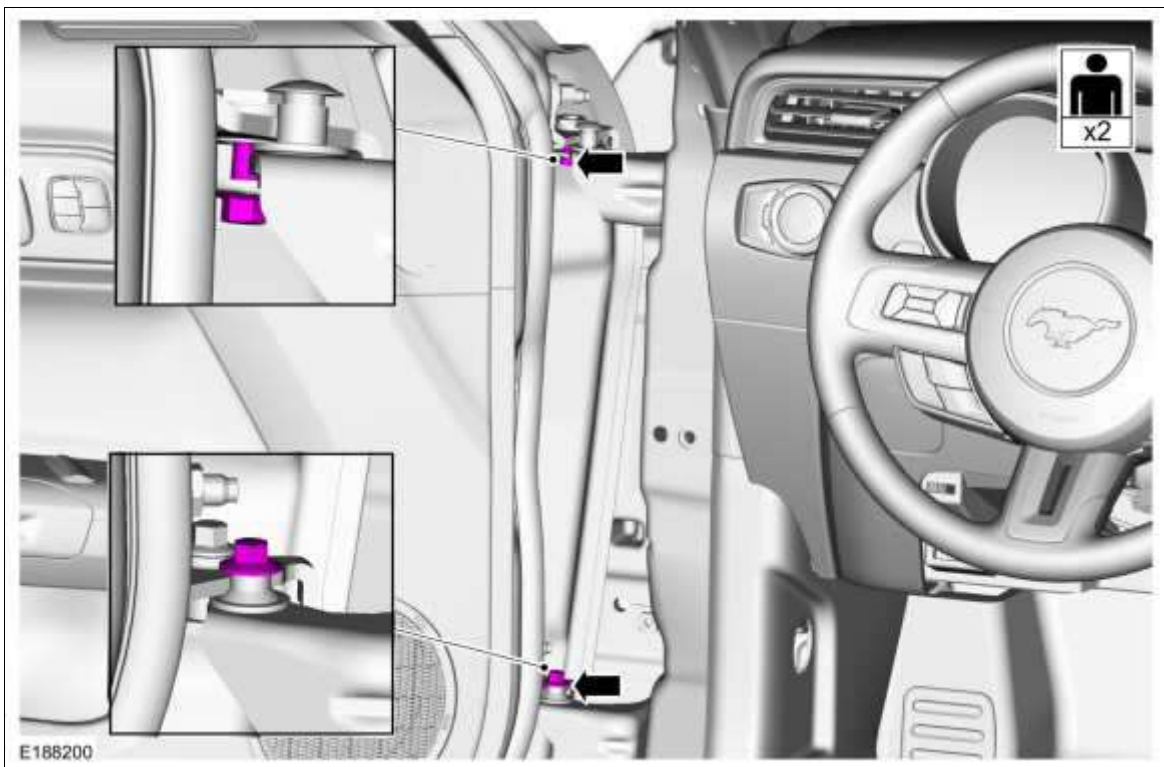
2. Remove the check arm bolt.
Torque: 18 lb.ft (25 Nm)





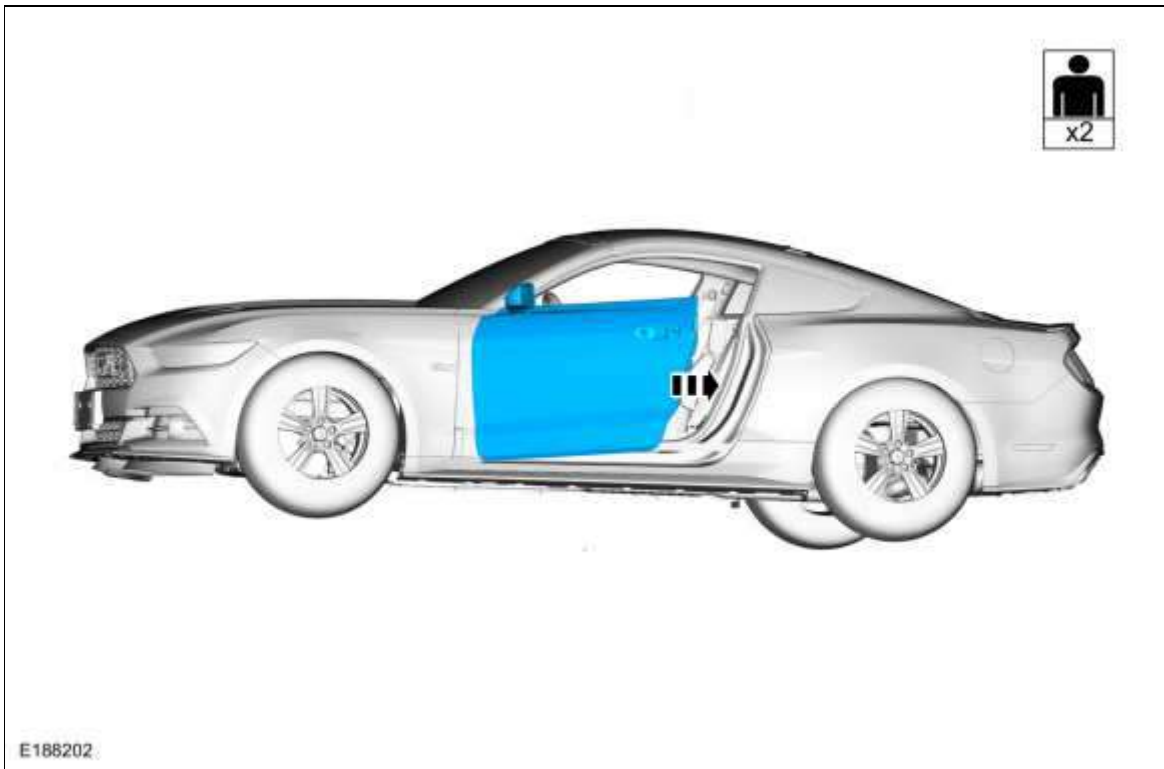
3. **NOTE:** This step requires the aid of another technician.

Remove the door hinge pivot bolts.
Torque: 150 lb.in (17 Nm)



4. **NOTE:** This step requires the aid of another technician.

Remove the door.



Installation

1. To install, reverse the removal procedure.
2. **NOTE:** *This step is only necessary when installing a new component.*

Check the door to body alignment. Align the door as necessary.
Refer to: [Front Door Alignment](#) (501-03 Body Closures, General Procedures).

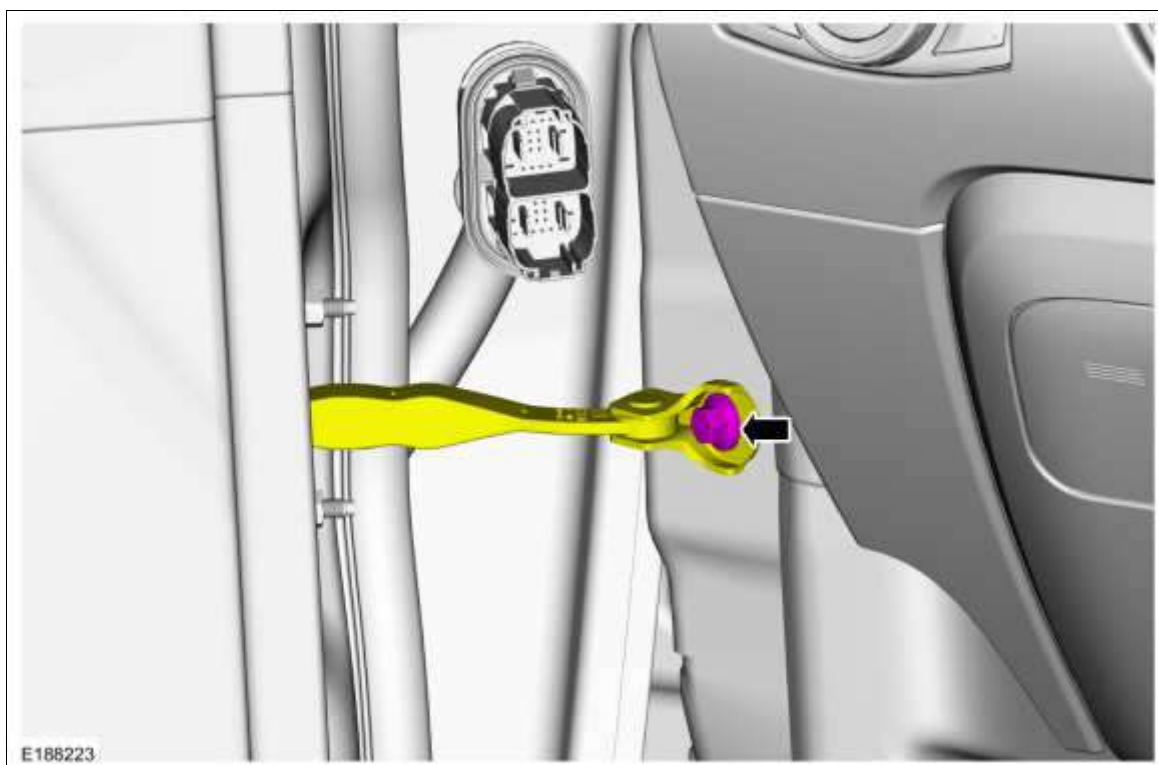
Front Door Check Arm

Removal

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

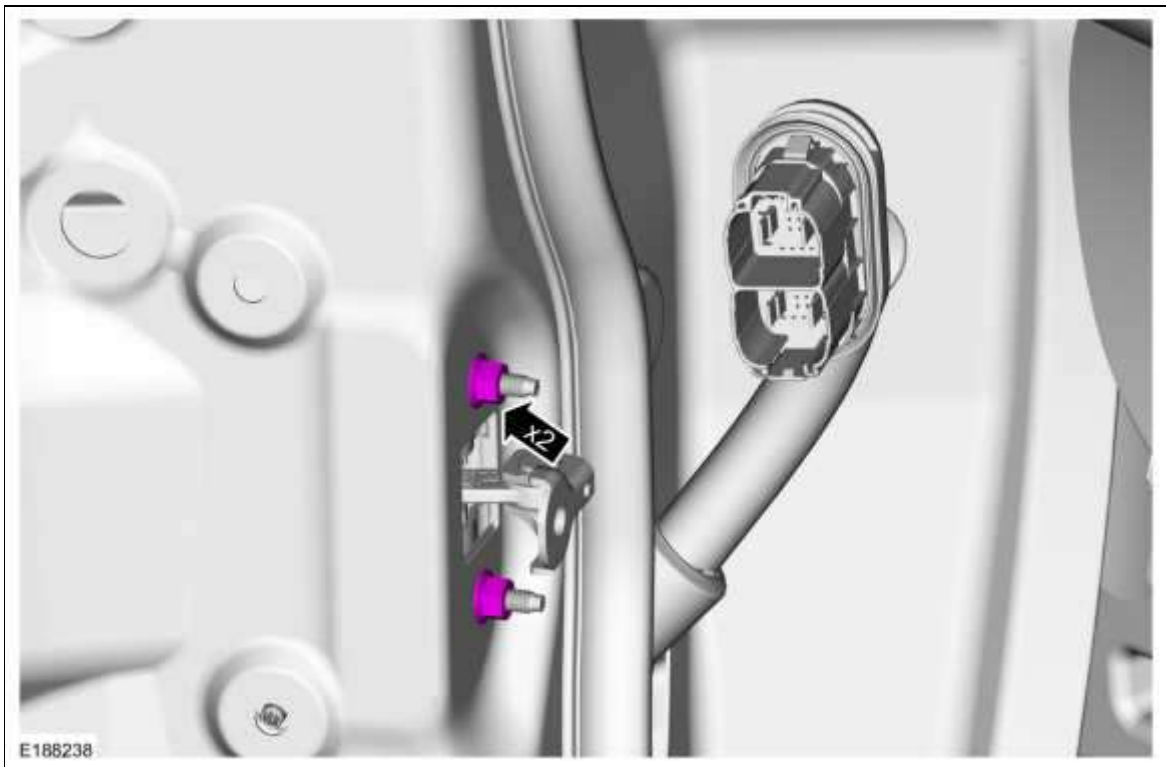
NOTE: LH side shown, RH side similar.

1. Remove the check arm bolt.
Torque: 18 lb.ft (25 Nm)



2. Remove the front door trim panel.
Refer to: [Front Door Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
3. Remove the nuts.
Torque: 106 lb.in (12 Nm)

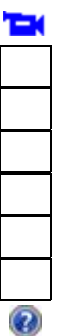


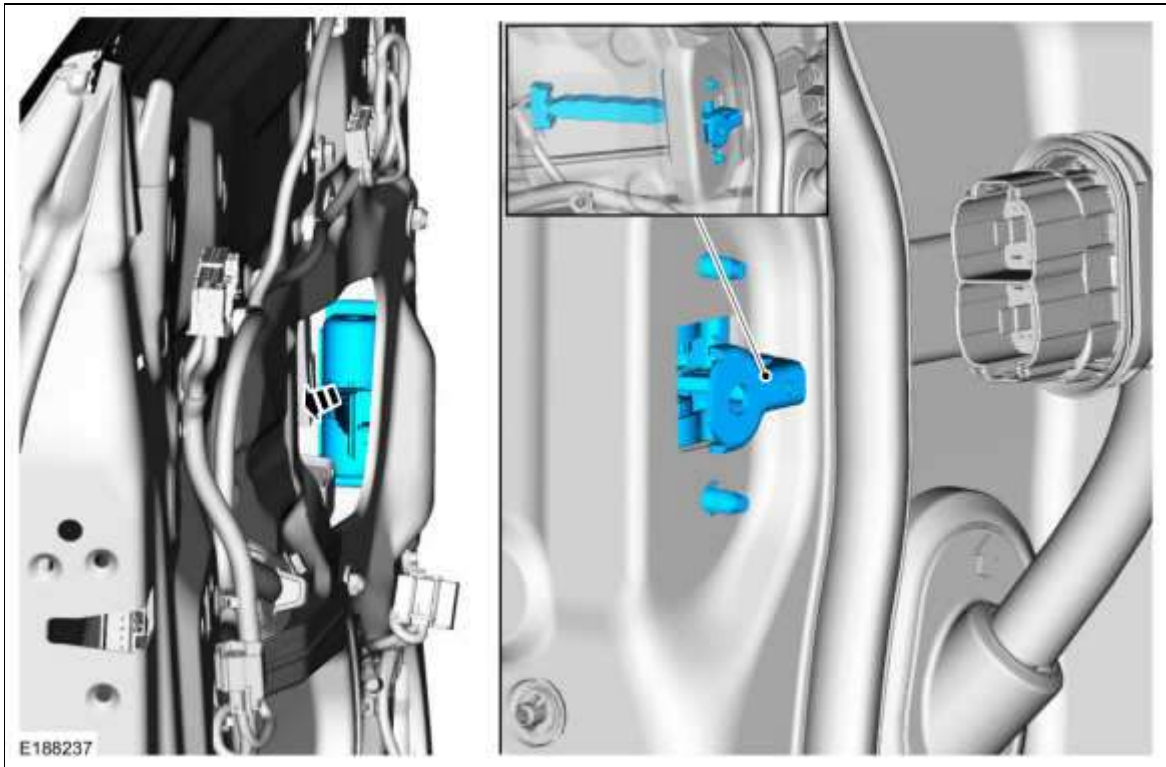


4. Remove the front watershield.



5. Remove the check arm assembly.





Installation

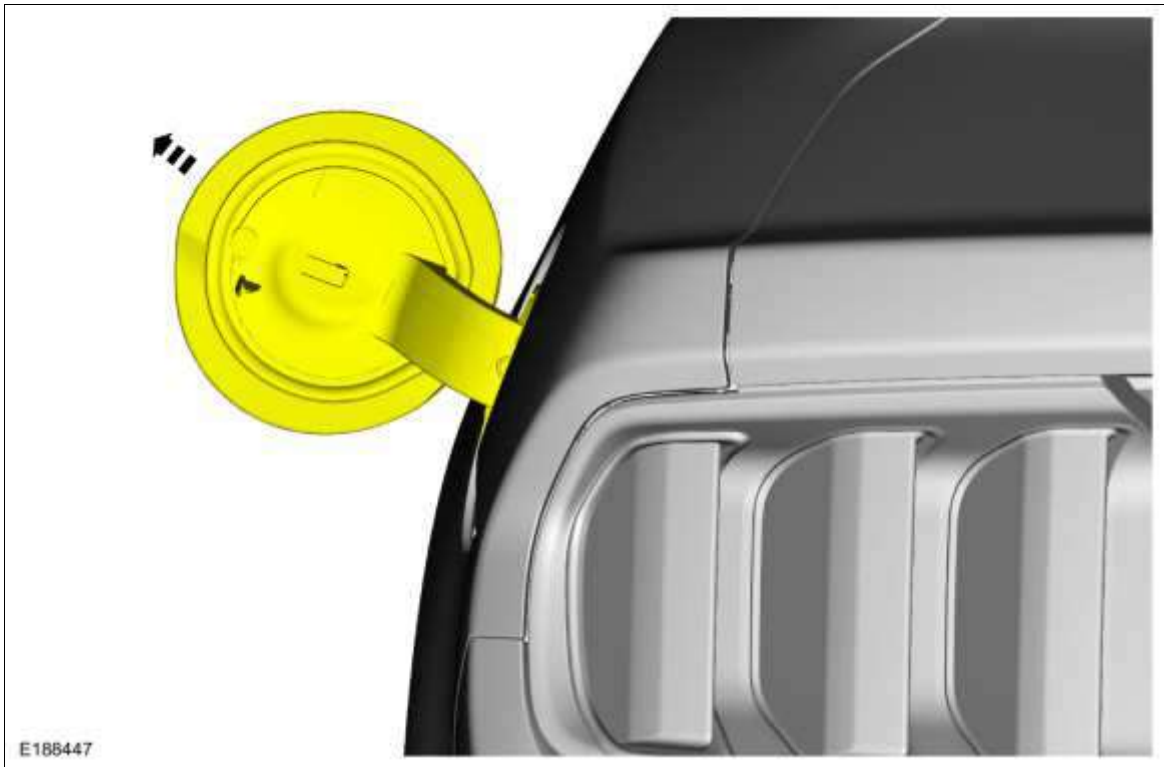
1. To install, reverse the removal procedure.

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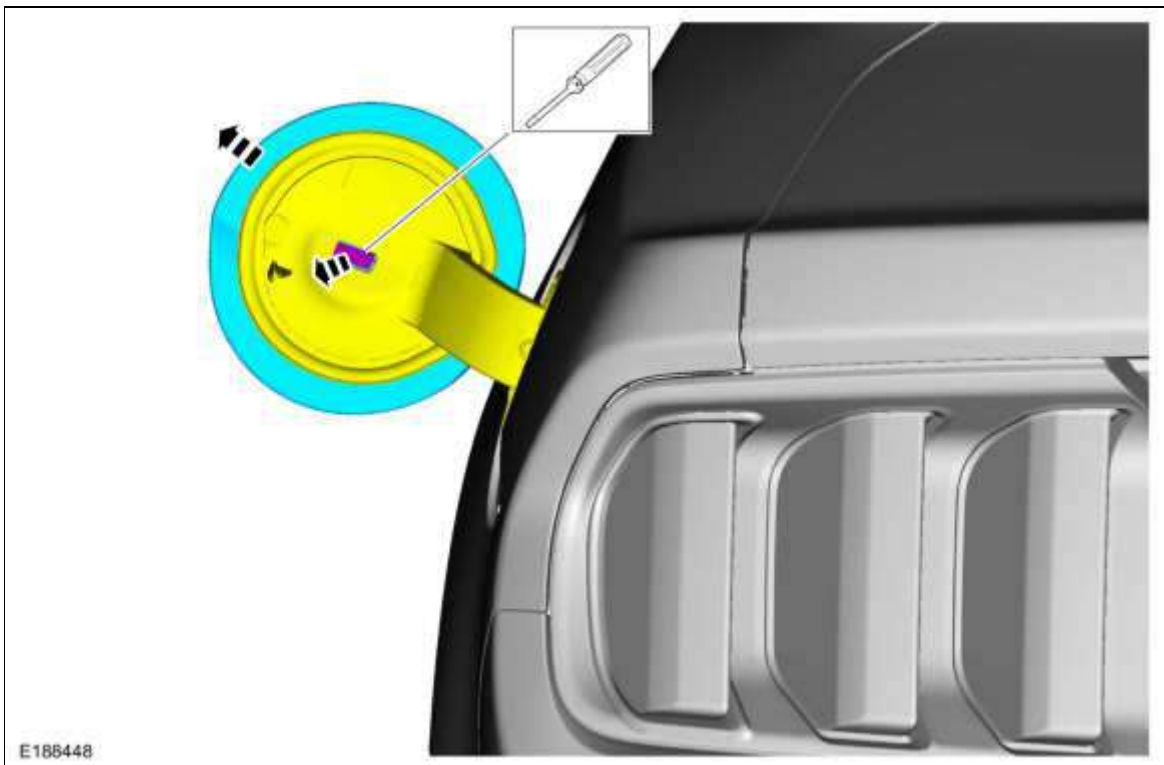
Fuel Filler Door

Removal

1. Open the fuel filler door.



2. Using a screwdriver, pry the retaining tab back and slide the fuel filler door from the fuel filler door hinge.



Installation

1. To install, reverse the removal procedure.

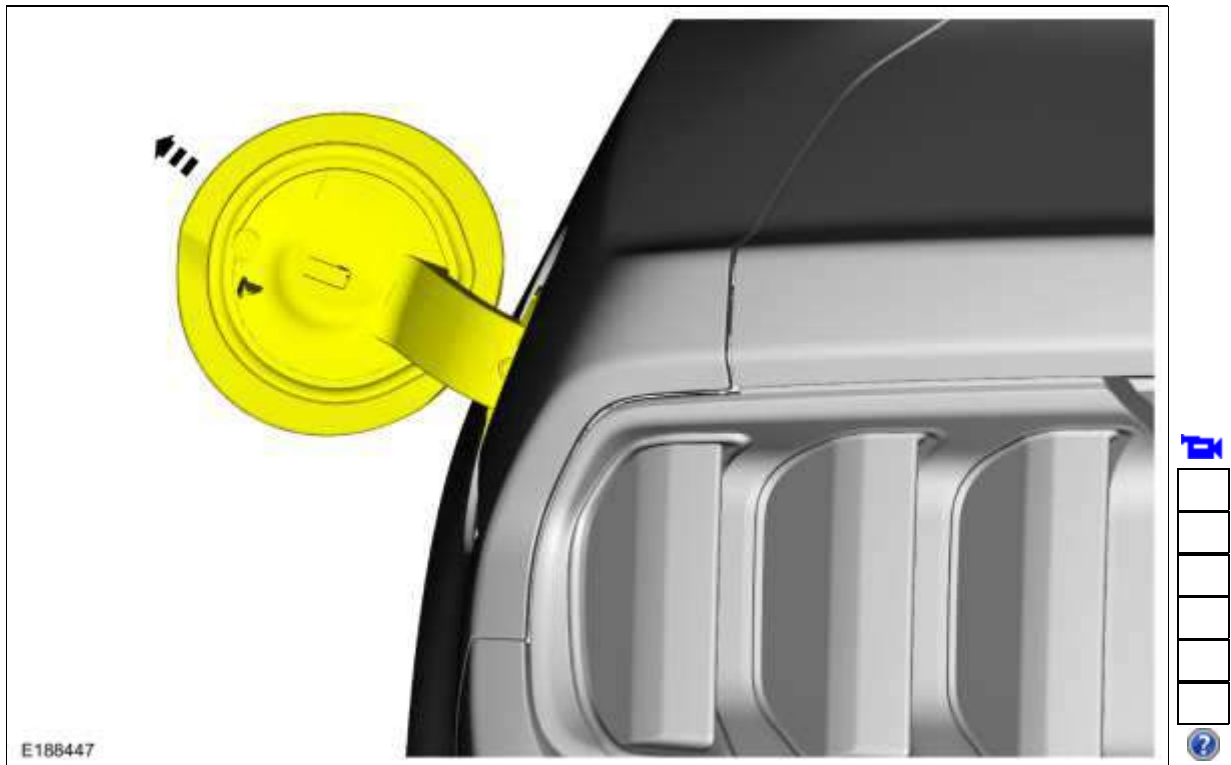
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Fuel Filler Door Assembly

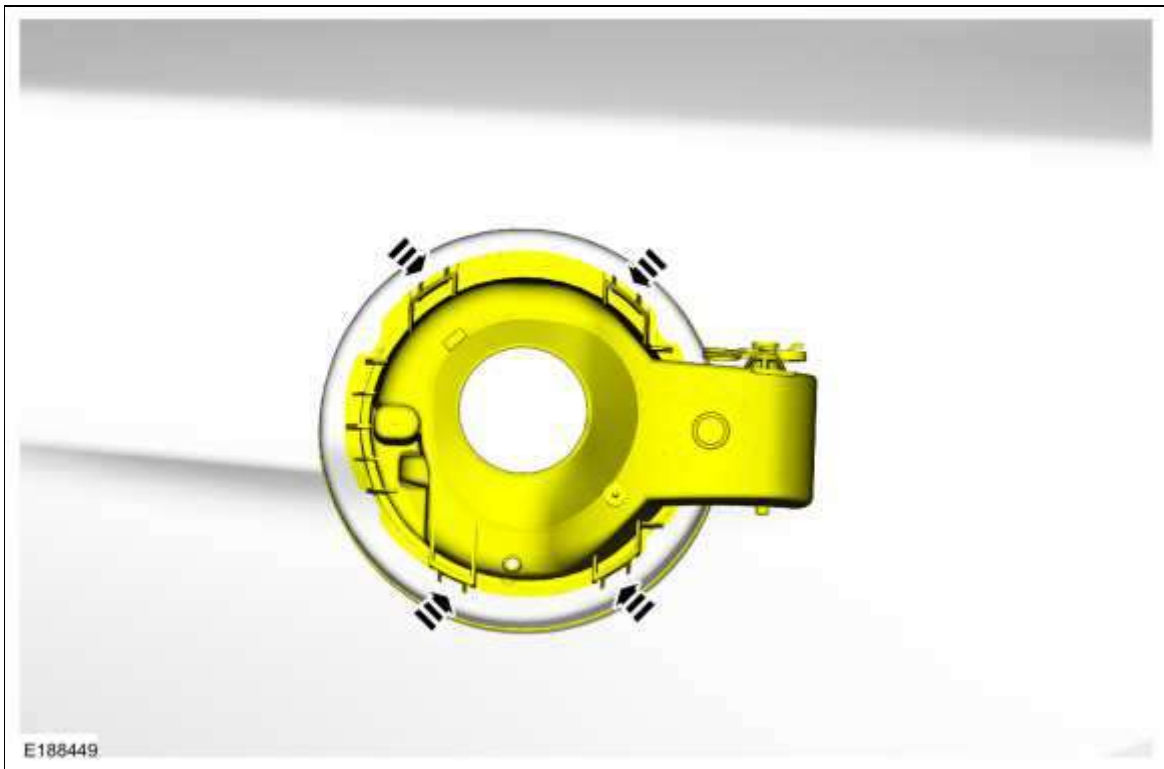
Removal

NOTE: The fuel filler door assembly is damaged during the removal process and requires a new fuel filler door assembly installed.

1. Open the fuel filler door.

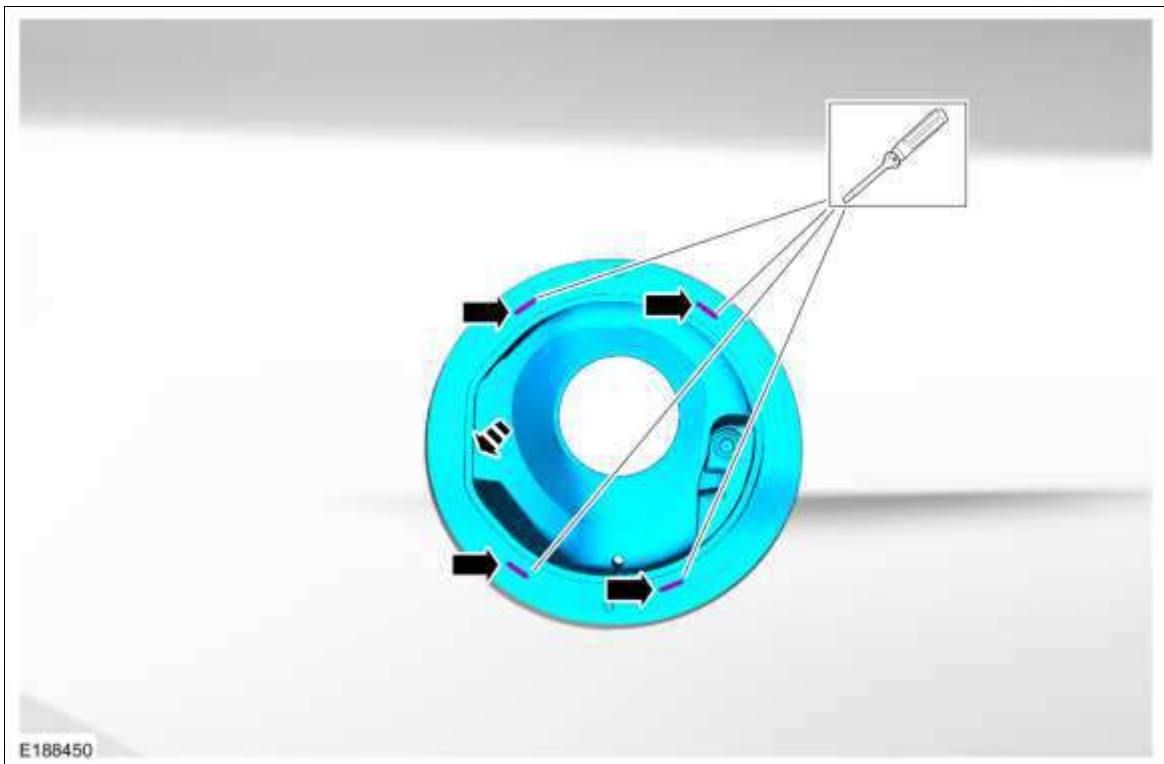


2. Remove the fuel tank filler pipe.
Refer to: [Fuel Tank Filler Pipe](#) (310-01A Fuel Tank and Lines - 2.3L EcoBoost (231kW/314PS), Removal and Installation).
Refer to: [Fuel Tank Filler Pipe](#) (310-01B Fuel Tank and Lines - 3.7L Duratec (227kW/301PS), Removal and Installation).
Refer to: [Fuel Tank Filler Pipe](#) (310-01C Fuel Tank and Lines - 5.0L 32V Ti-VCT, Removal and Installation).
3. Unseat the fuel filler door assembly boot from inside the wheel opening.



4. **NOTE:** Clearance is limited. When all four clips release you can rotate the housing out of the vehicle.

Using a screwdriver, punch 4 holes at the indicated areas. Insert the screwdriver and release the clips while pulling the housing away from the vehicle.



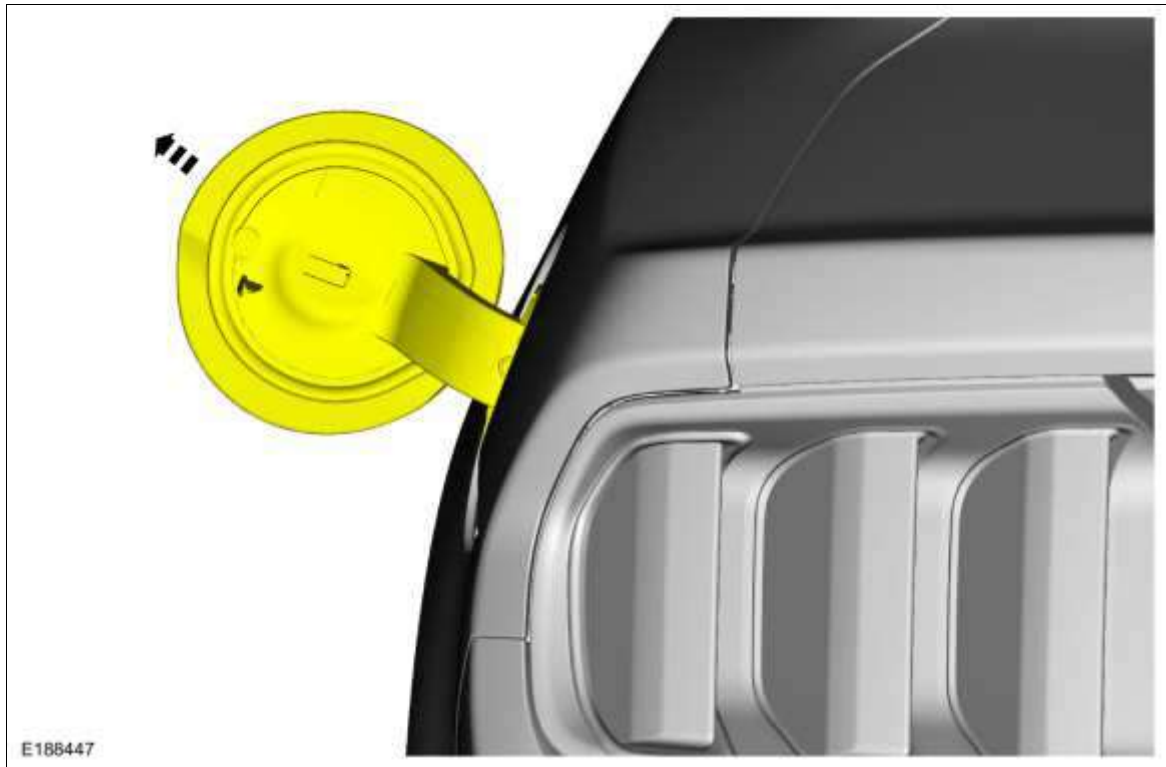
Installation

1. To install, reverse the removal procedure.

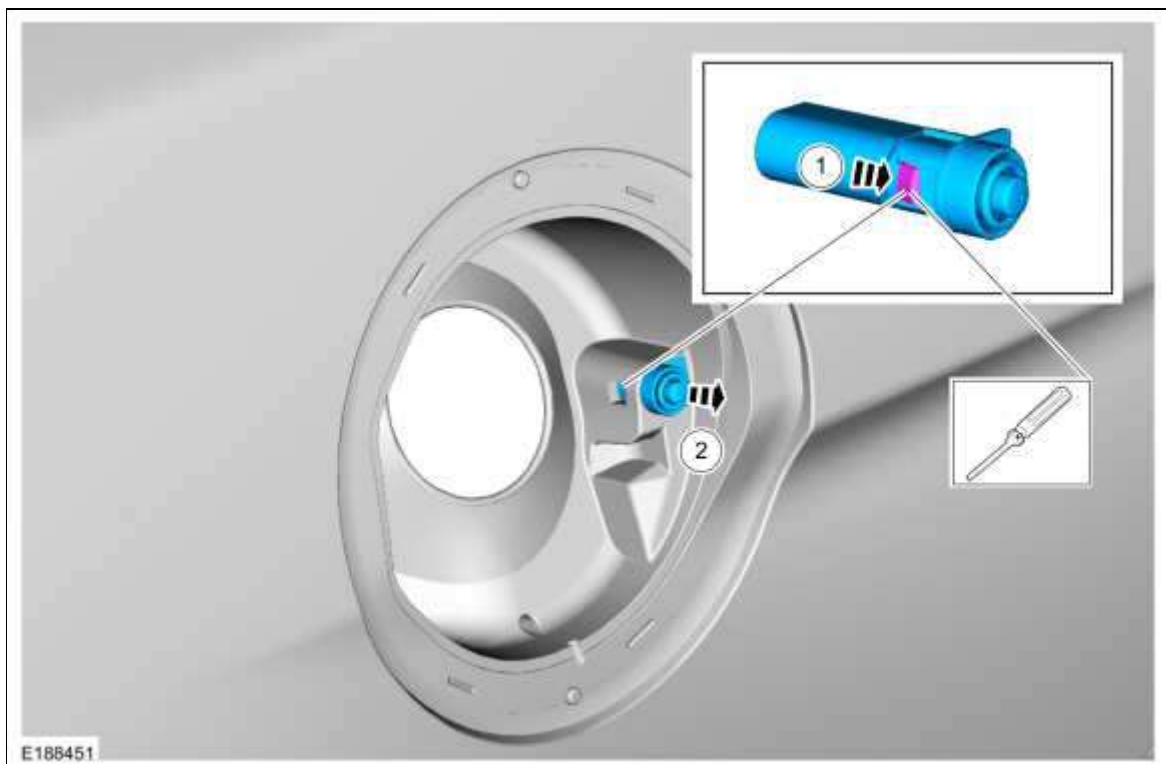
Fuel Filler Door Spring

Removal

1. Open the fuel filler door.



2. Using a screwdriver, press the tab to release the fuel filler door spring from the fuel filler door assembly.



Installation

1. To install, reverse the removal procedure.

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Luggage Compartment Lid

Removal

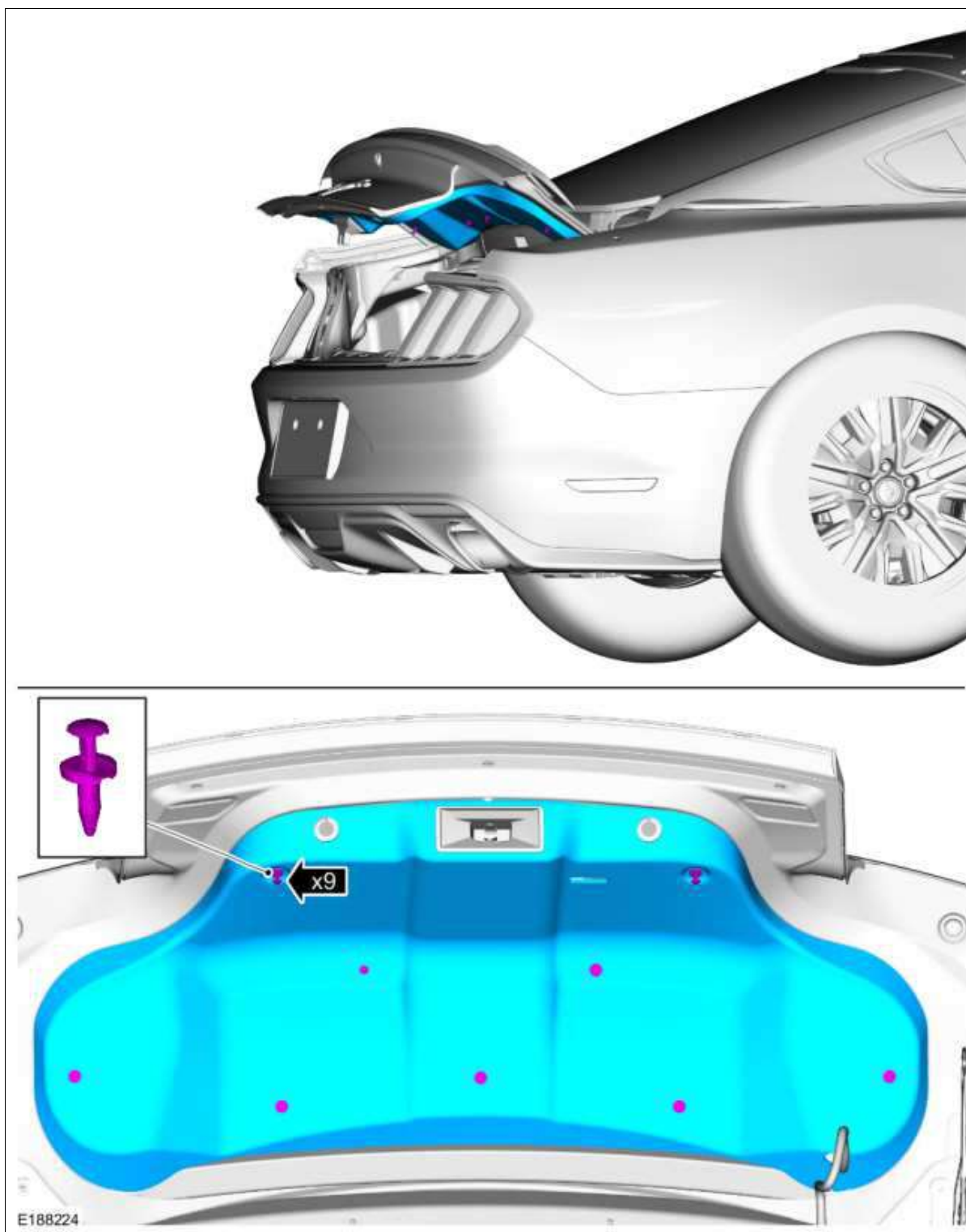
All vehicles

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

1. Remove the bump stops.



2. Remove the retainers and the luggage compartment lid trim panel.



3. **NOTE:** *This step is only necessary when installing a new component.*

Remove the luggage compartment lid moulding.

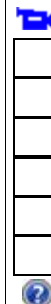
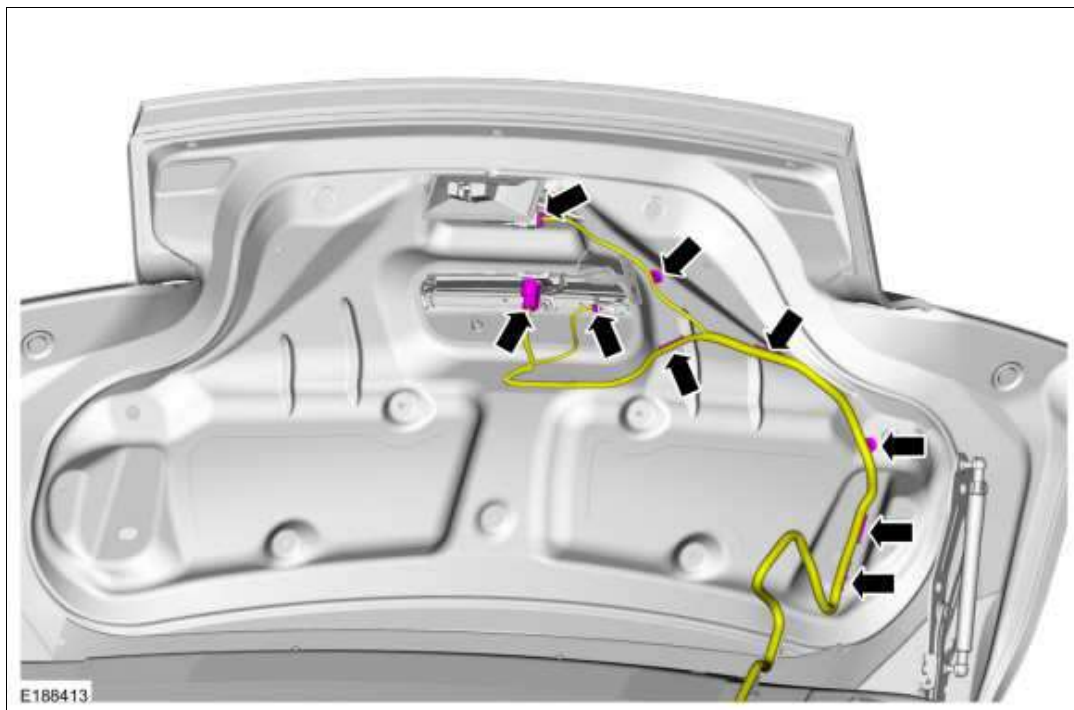
Refer to: [Luggage Compartment Lid Moulding](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).

4. **NOTE:** *This step is only necessary when installing a new component.*

If equipped, remove the rear spoiler.

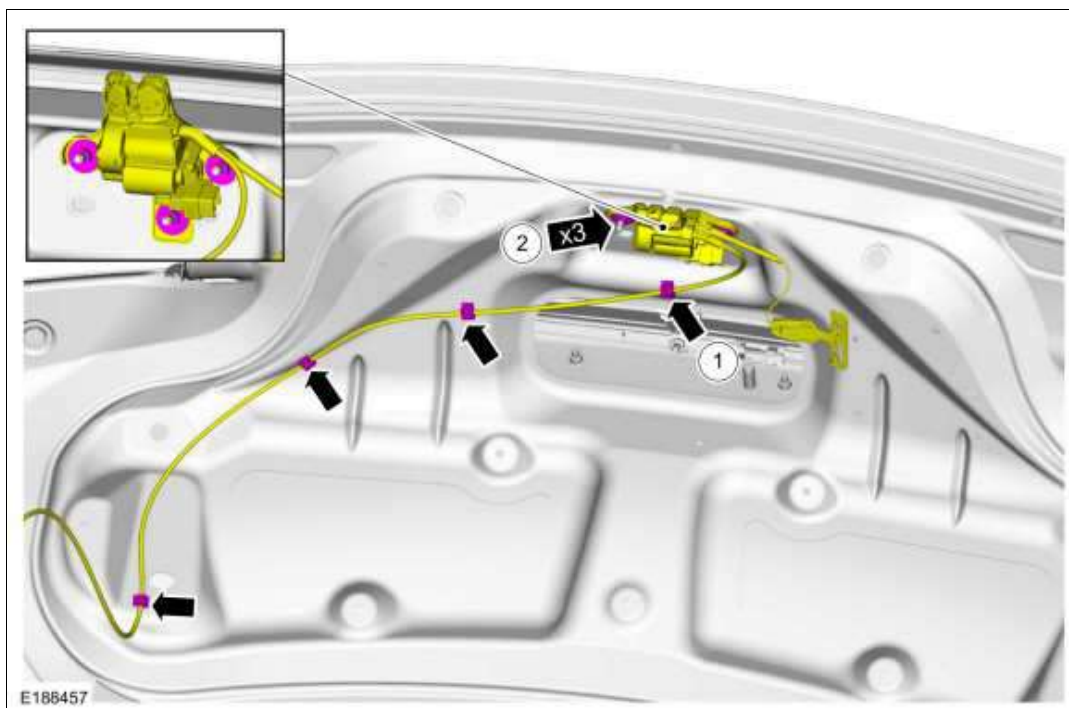
Refer to: [Rear Spoiler](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).

5. Detach the wiring harness retainers and disconnect the luggage compartment lid electrical connectors.



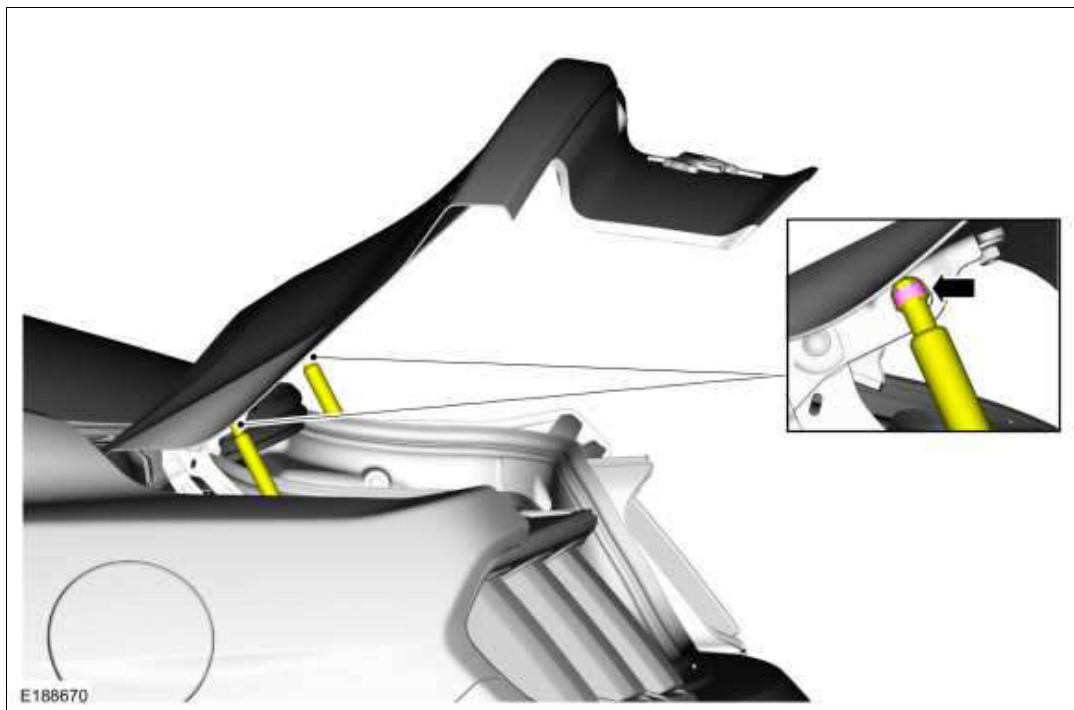
Convertible

6.
 1. Detach the latch lock cable retainers.
 2. Remove the bolts and position aside the latch lock cable.
Torque: 80 lb.in (9 Nm)



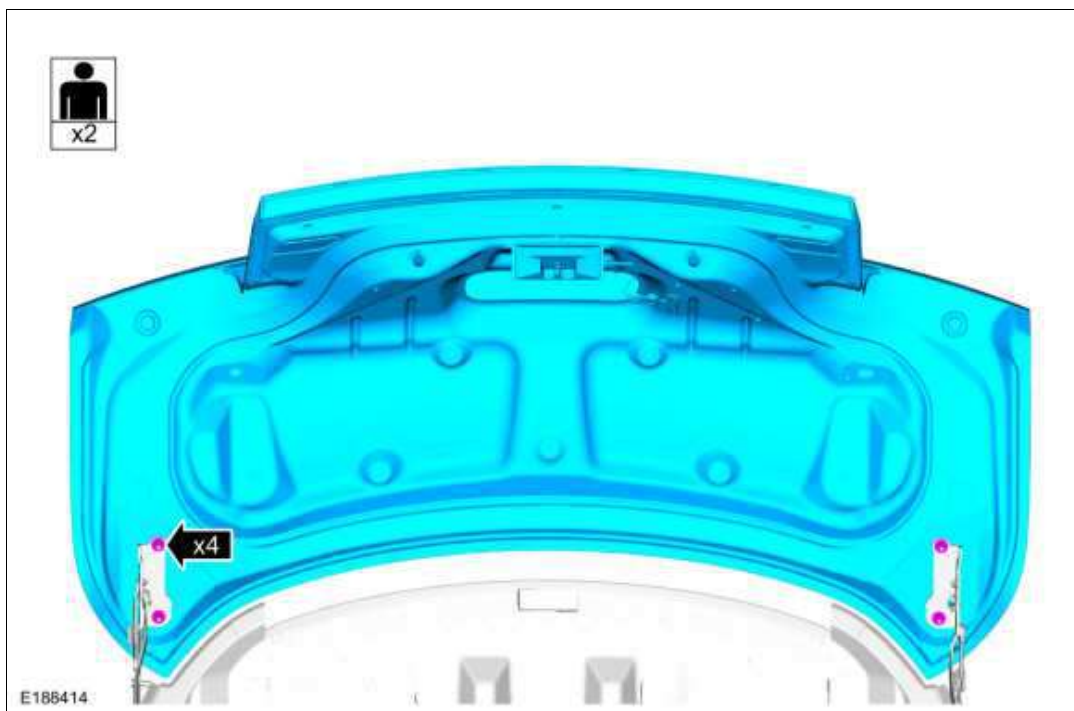
All vehicles

7. On both sides, remove the strut.



8. **NOTE:** This step requires the aid of another technician.

Remove the nuts and the luggage compartment lid.
Torque: 106 lb.in (12 Nm)



Installation

1. To install, reverse the removal procedure.
2. Check the luggage compartment lid alignment. Align the luggage compartment lid as necessary. Refer to: [Luggage Compartment Lid Alignment](#) (501-03 Body Closures, General Procedures).