

FOREWORD

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FORD FOCUS RS & ST**Body and Paint**

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SECTION 501-00 Body System - General Information

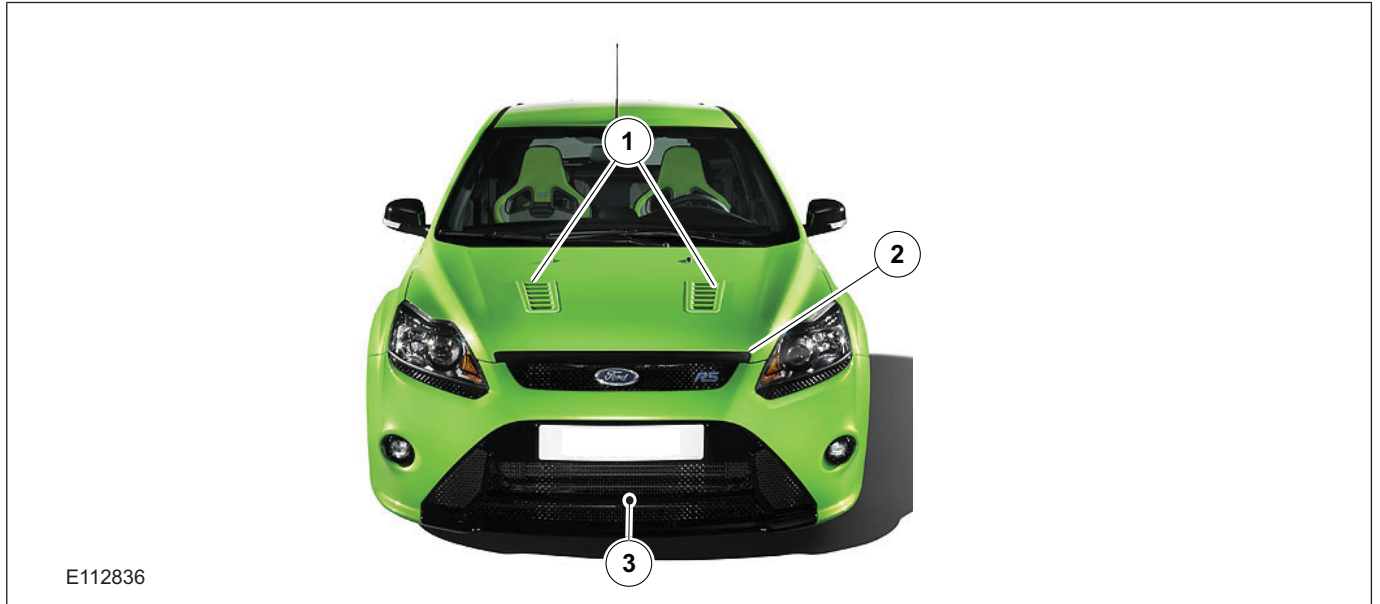
VEHICLE APPLICATION: 2011.00 Focus

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General information.....	501-00-2

DESCRIPTION AND OPERATION

Body – Overview

General information



Item	Description
1	Ventilation slits
2	Finisher
3	Large trapezoidal air inlet

The completely newly designed front bumper features a generously dimensioned, grille-covered air inlet in a trapezoidal shape with a high-gloss piano-black paint finish.

The trim strip at the front edge of the hood provides a striking contrast and is also finished in piano-black.

Two ventilation slits have been incorporated in the hood. These provided the engine with additional cooling.

The wheel arches of the front and rear fenders have been enlarged in order to afford enough space for the 19-inch wheels and to allow for the increased track width.

Triangular air vents with the RS emblem are integrated behind the front wheel arches.

DESCRIPTION AND OPERATION



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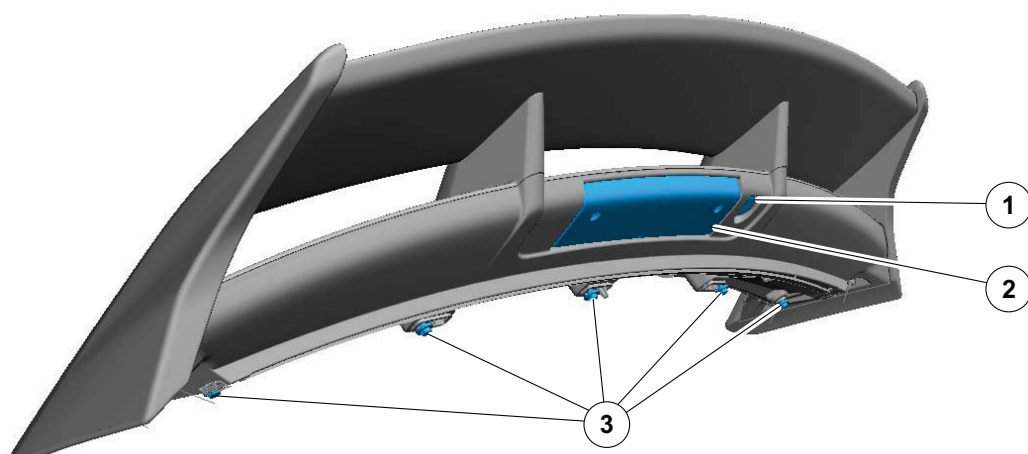
Item	Description
1	Split rear spoiler
2	High Mounted Stop Lamp Control
3	Diffuser plate

In order to increase downforce, a diffuser has been integrated in the lower part of the rear, along with a split rear spoiler above the rear window.

The diffuser is framed by two chrome-plated end pipes. Small vent openings on both sides of the

rear apron further emphasize the width of the vehicle.

The high-mounted stoplamp and the rear window washer nozzle are integrated in the split rear spoiler.



E112838

DESCRIPTION AND OPERATION

Item	Description
1	Rear window washer nozzle
2	High Mounted Stop Lamp Control

Item	Description
3	Attachment bolts

The high-mounted stoplamp uses LEDs rather than conventional bulbs.

NOTE: The LEDs cannot be replaced individually. In event of failure the entire stoplamp needs to be replaced.

The rear window washer nozzle is positioned next to the high-mounted stoplamp.

The rear spoiler is attached to the tailgate with five bolts.

SECTION 501-02 Front End Body Panels

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GENERAL PROCEDURES

Hood Alignment(41 213 0)

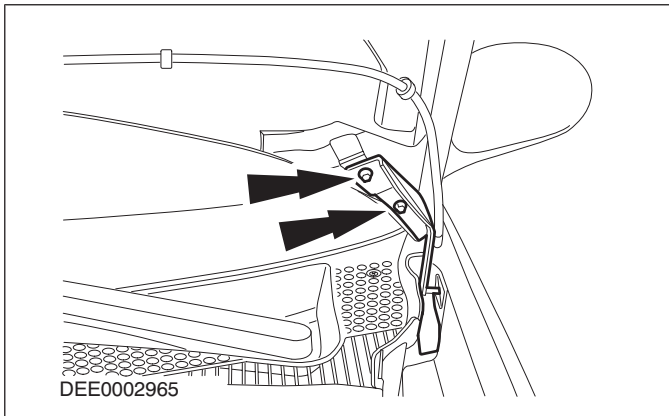
Adjustment

1. **NOTE:** Adjust the hood without the hood latch.

Remove the hood latch. For additional information, refer to **Section 501-14 [Handles, Locks, Latches and Entry Systems]**.

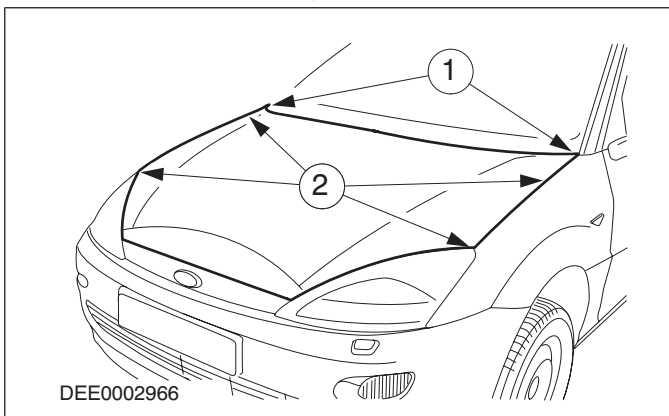
2. **NOTE:** It is not possible to adjust the rear of the hood to the height of the fender.

Slacken the screws of the hood hinge approximately half a turn.



3. **Adjust the hood in the longitudinal direction.**

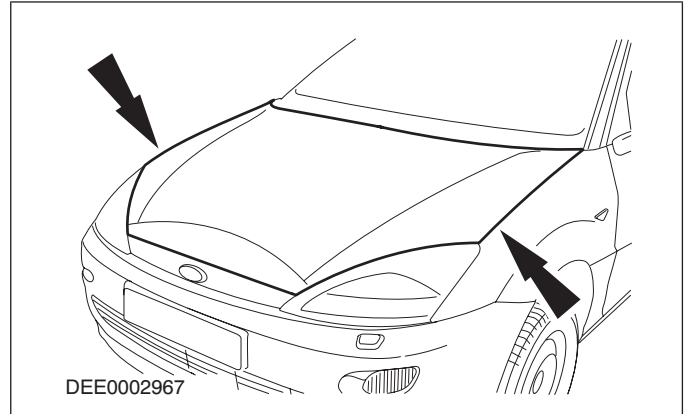
1. Adjust the hood so that the rear edges of the fender and the edge of the hood line up.
2. Check that the clearances with the left and right-hand fenders run parallel and correct them if necessary.



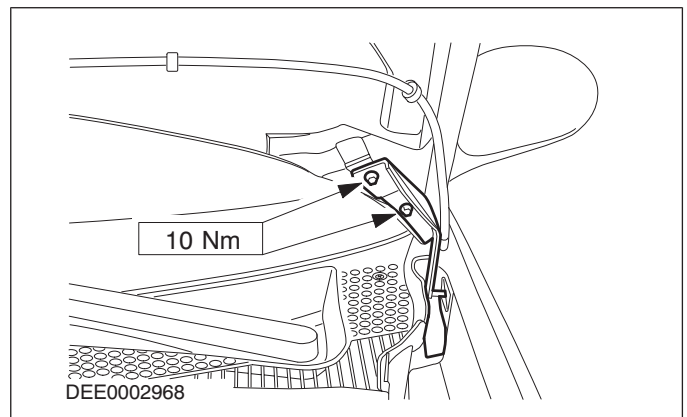
4. **Adjust the clearances with the left and right-hand fenders.**

- The clearances with the fenders must be the same width on the left and right-hand sides. The clearances can be equalized by opening

the hood on the hood support rod and correcting by pressing it to the left or right.



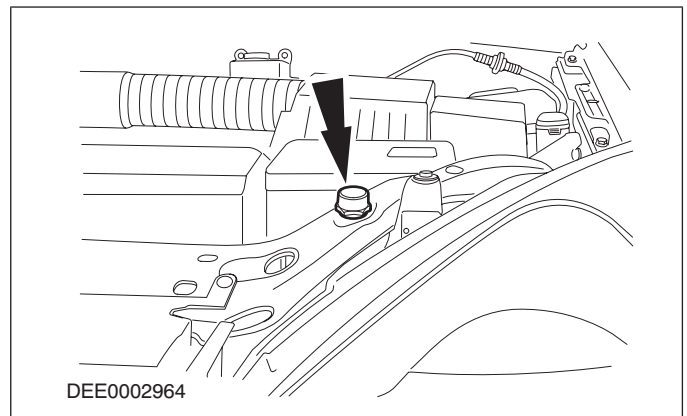
5. **Tighten the screws.**



6. **NOTE:** The hood must rest uniformly on both bump stop rubbers.

Adjust the front of the hood to the height of the fenders.

- Adjust the hood to the height of the fenders with the bump stop rubbers.



GENERAL PROCEDURES

7. NOTE: The clearances and edge alignment must be correct before the hood latch is installed.

Install the hood latch.

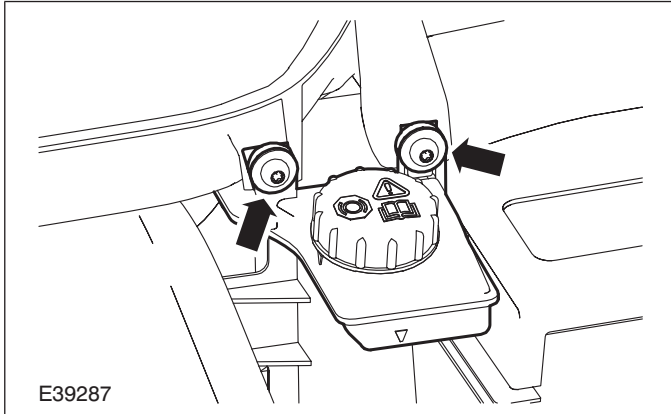
- The hood latch must be installed so that the hood engages without stress and the clearances on the left and right-hand sides are not changed.

REMOVAL AND INSTALLATION

Cowl Panel Grille

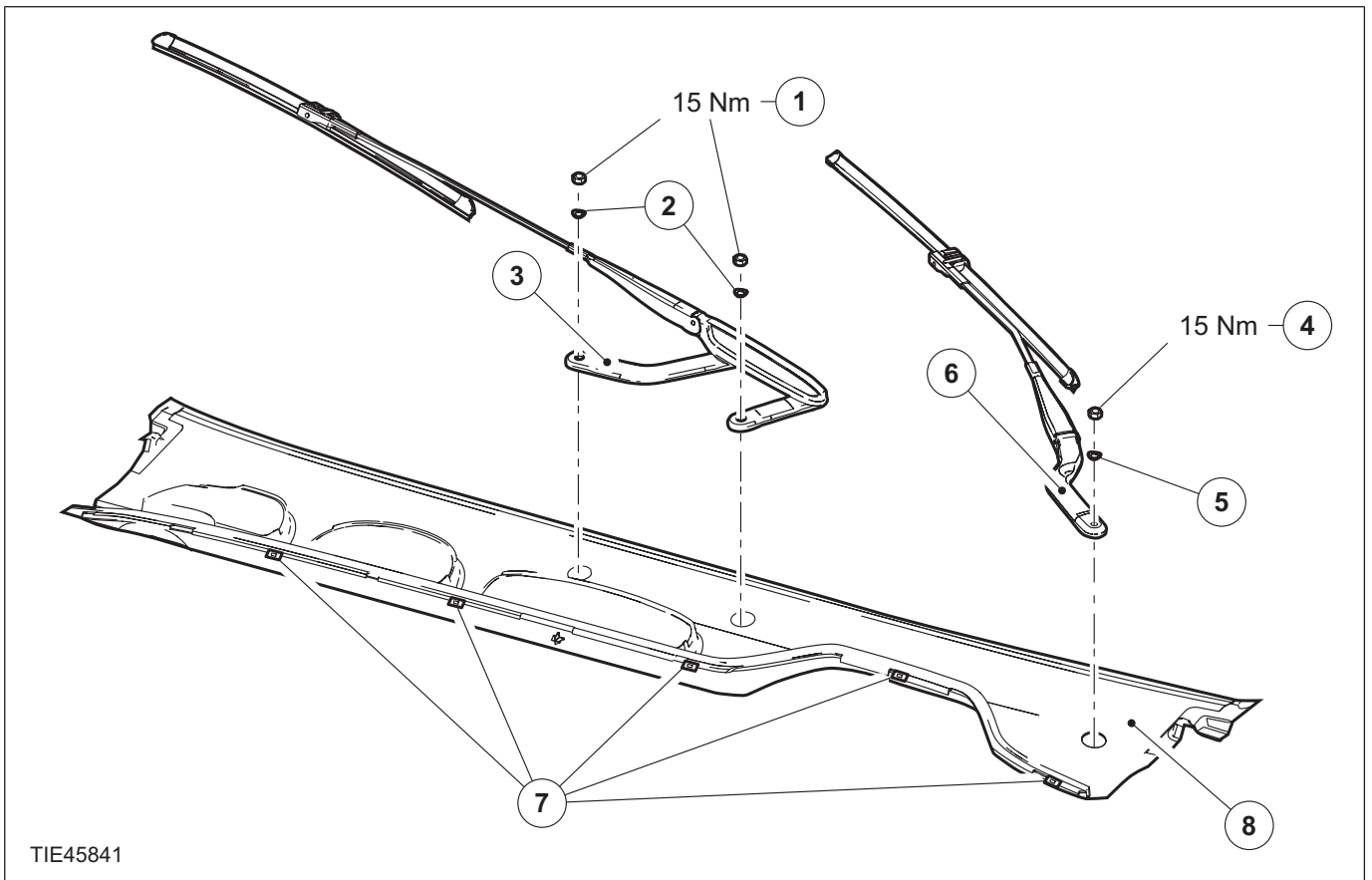
1. Remove the brake fluid reservoir from the cowl panel.

2. Remove the components in the order indicated in the following illustration(s) and table(s).



CAUTION: Ensure that the wiper motor is in the park position.

NOTE: Left-hand side shown.



Item	Description
1	Windshield wiper arm bolts (passenger side)
2	Windshield wiper arm washer (passenger side)

Item	Description
3	Windshield wiper arm (passenger side)
4	Windshield wiper arm bolts (driver side)
5	Windshield wiper arm washer (driver side)
6	Windshield wiper arm (driver side)

REMOVAL AND INSTALLATION

Item	Description
7	Cowl panel clips
8	Cowl panel

3. To install, reverse the removal procedure.

REMOVAL AND INSTALLATION

Fender

Removal

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

1. Detach the wheel and tire.

Refer to: Wheel and Tire (204-04 Wheels and Tires, Removal and Installation).

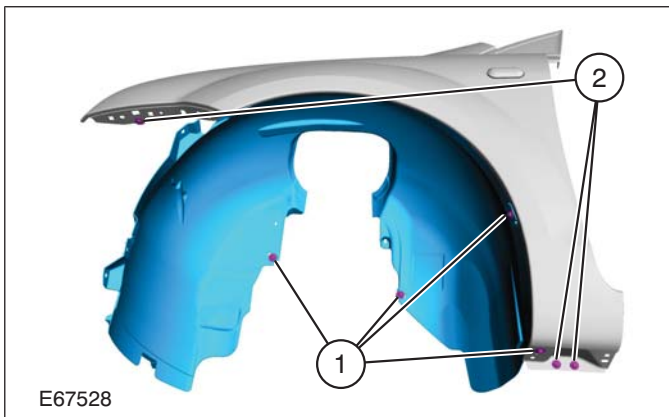
2. Detach the front bumper cover.

Refer to: Front Bumper Cover - 2.5L Duratec-ST (VI5) (501-19 Bumpers, Removal and Installation).

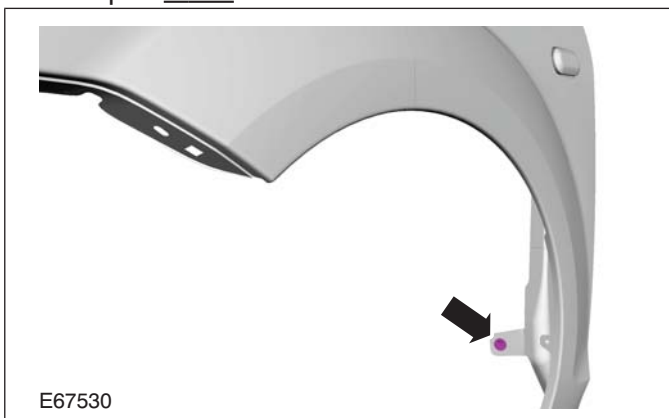
3. Remove the cowl panel grille.

Refer to: Cowl Panel Grille (501-02 Front End Body Panels, Removal and Installation).

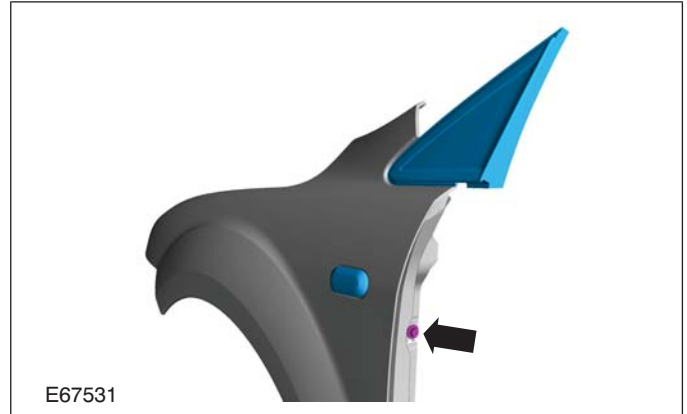
4. 1. Torque: 5 Nm
2. Torque: 7 Nm



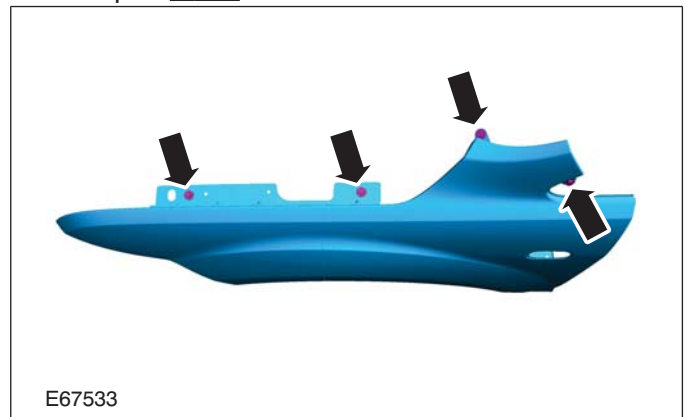
5. Torque: 7 Nm



6. Torque: 7 Nm



7. Torque: 7 Nm



Installation

1. To install, reverse the removal procedure.

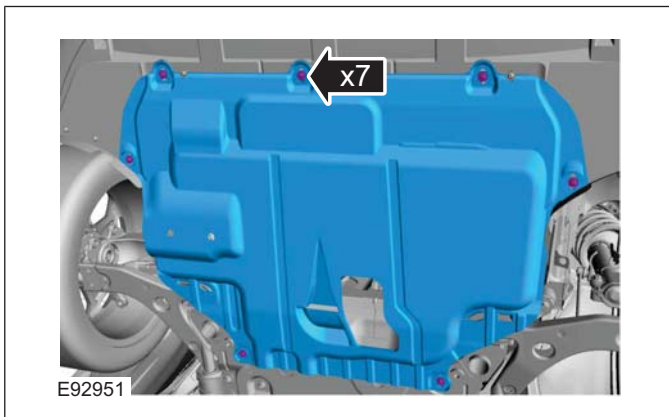
REMOVAL AND INSTALLATION

Air Deflector

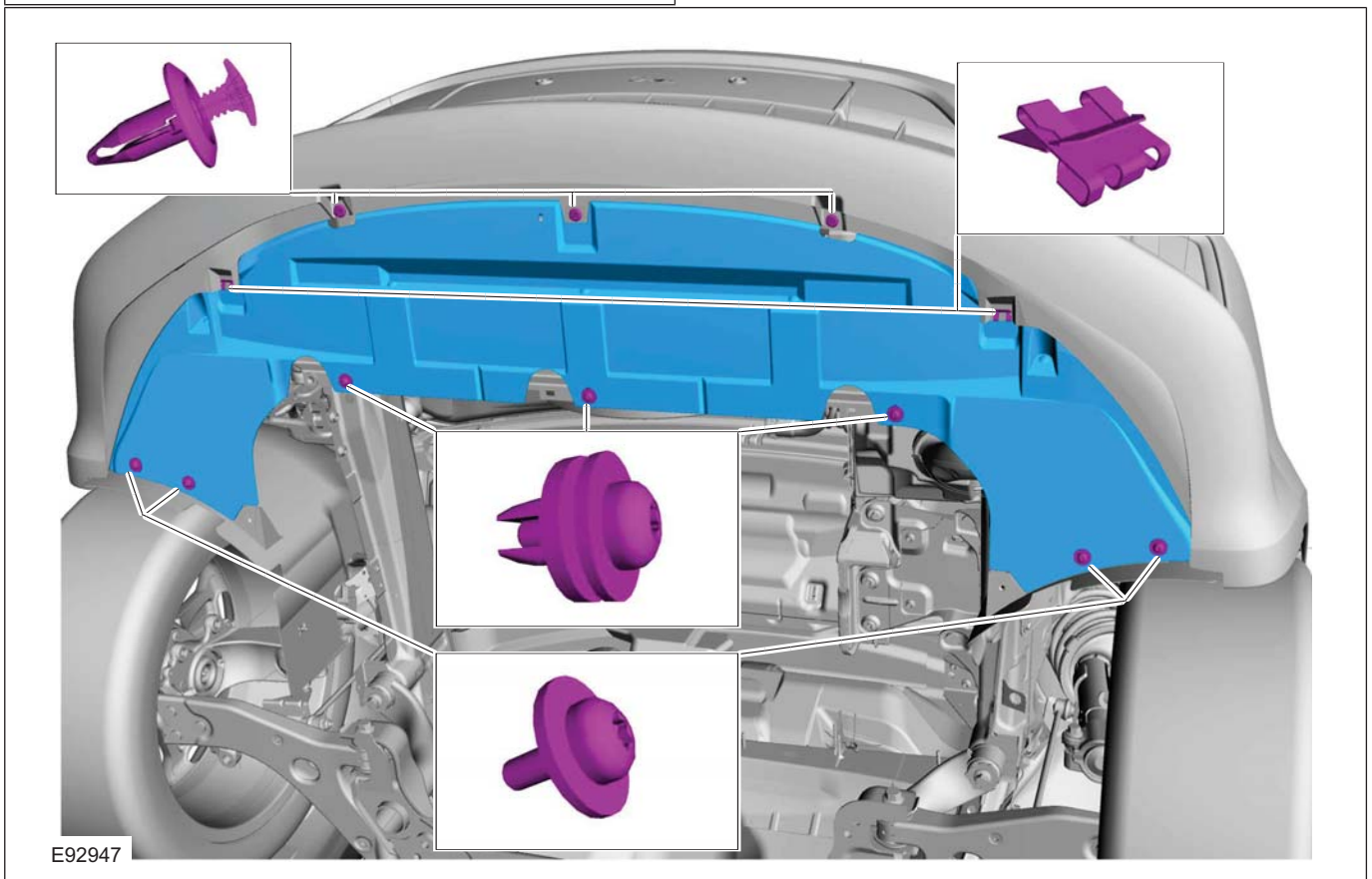
Removal

1. Refer to: **Lifting** (100-02 Jacking and Lifting, Description and Operation).

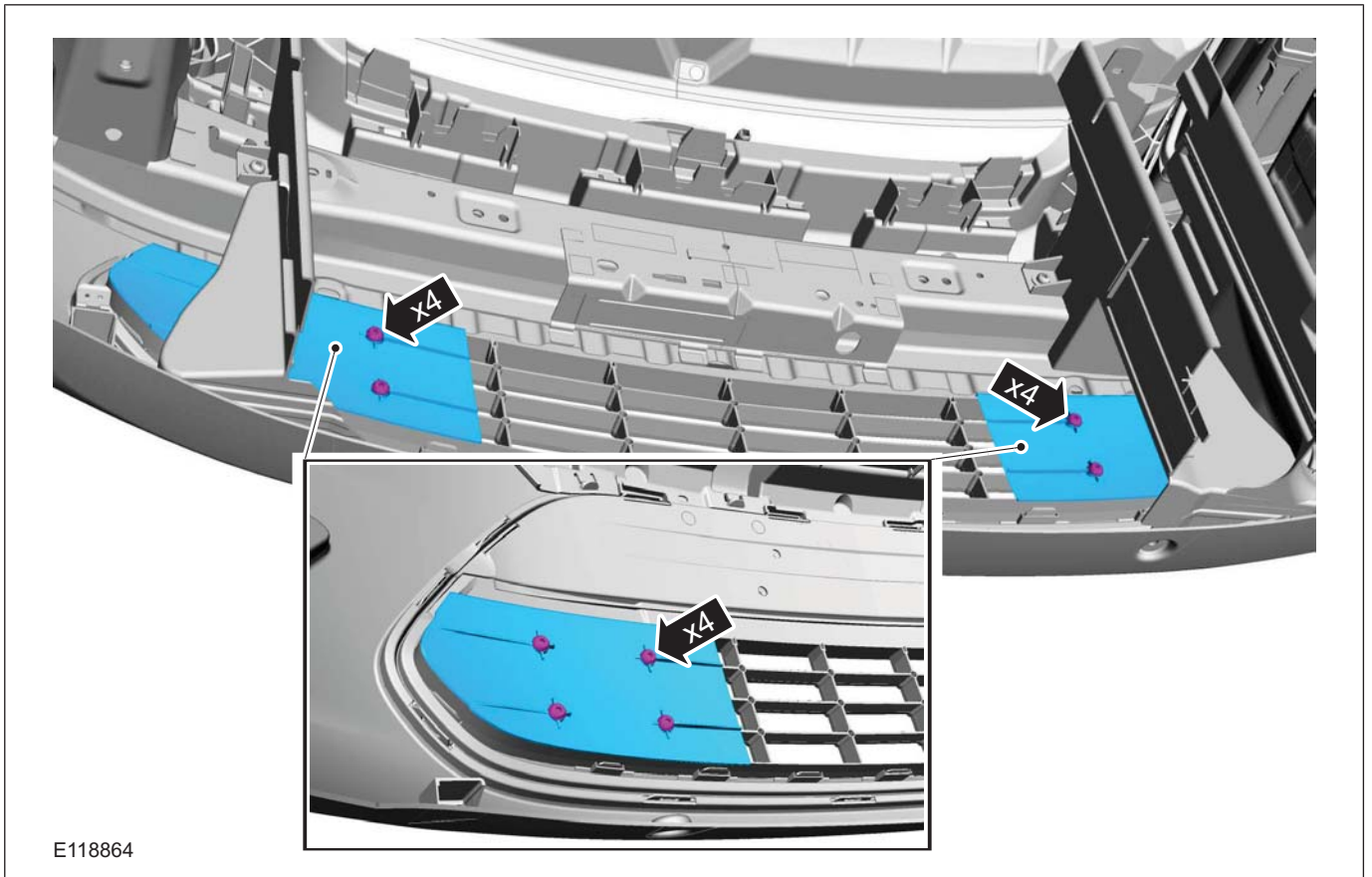
2.



3.



4.

REMOVAL AND INSTALLATION**Installation**

1. To install, reverse the removal procedure.

SECTION 501-03 Body Closures

VEHICLE APPLICATION: 2011.00 Focus

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SPECIFICATIONS**Lubricants, Fluids, Sealers and Adhesives**

	Specifications
Adhesive - Loctite 243	WSK-M2G349-A7

Torque Specifications

Item	Nm	lb-ft	lb-in
Door hinge center retaining bolt	15	11	-
Door hinge to body retaining screws	30	22	-
Door hinge to door retaining screws	48	35	-
Door check strap to body retaining screw	23	17	-
Door check strap to door retaining nuts	11	8	-
Door latch to door retaining screws	8	-	71
Door striker to body retaining screws	20	15	-
Liftgate hinge to body retaining screw	23	17	-
Liftgate hinge to liftgate retaining screws	23	17	-
Liftgate latch to liftgate retaining bolts	20	15	-
Liftgate striker to body retaining screws	25	18	-
Hood hinge to body retaining nuts	23	17	-
Hood hinge to hood retaining nuts	9	-	80
Luggage compartment lid striker retaining bolts	25	18	-
Luggage compartment hinge to luggage compartment lid retaining bolts	23	17	-
Luggage compartment lid hinge to body retaining bolts	23	17	-
Luggage compartment lid hinge mechanism to luggage compartment lid retaining screws - Convertible	25	18	-
Luggage compartment lid latch to luggage compartment lid retaining screws - Convertible	25	18	-
Luggage compartment lid side latch to luggage compartment lid retaining screws - Convertible	10	7	-
Luggage compartment lid side latch motor to luggage compartment lid retaining screws - Convertible	10	7	-
Luggage compartment lid lift cylinder lower pin retaining nut - Convertible	7	-	62
Luggage compartment lid lift cylinder bracket retaining nuts - Convertible	10	7	-
Luggage compartment lid hinge mechanism retaining screws - Convertible	25	18	-
Luggage compartment lid side latch striker retaining screws - Convertible	4	-	35

SPECIFICATIONS

Item	Nm	lb-ft	lb-in
Luggage compartment lid hinge mechanism latch to body retaining screws - Convertible	25	18	-
Luggage compartment lid hinge mechanism latch to luggage compartment lid hinge mechanism retaining screws - Convertible	4	-	35
Luggage compartment cover bracket cover bolts - Convertible	3	-	27
Convertible top module electrical connector cover nuts	2.2	-	20
Convertible top hydraulic pump bracket nuts	25	18	-

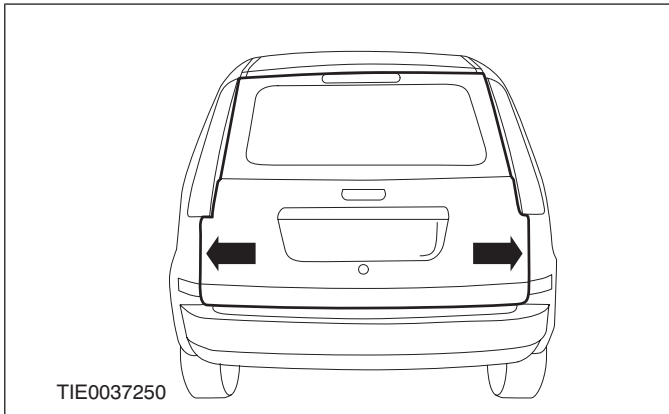
GENERAL PROCEDURES

Liftgate Alignment(41 653 0)

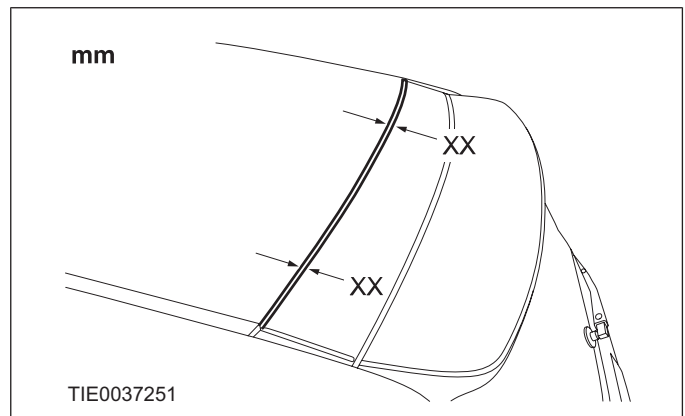
1. Make sure that the liftgate is in the fully closed position.

2. **NOTE:** The liftgate must be positioned centrally in the liftgate opening.

Check and note any misalignment of the liftgate in relation to the liftgate opening.

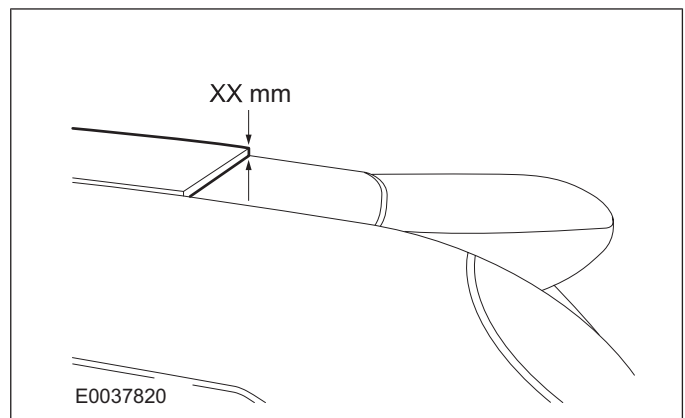


- $XX = 4.0 \text{ mm} \pm 1.0 \text{ mm}$.



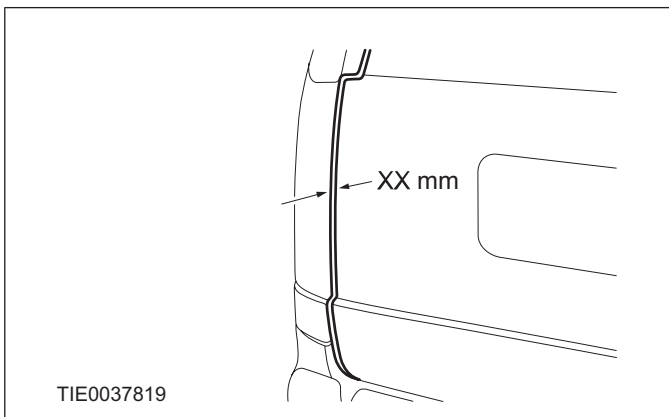
5. Check and note any misalignment of the liftgate in relation to the roof panel.

- $XX = -1.0 \text{ mm} \pm 1.0 \text{ mm}$.

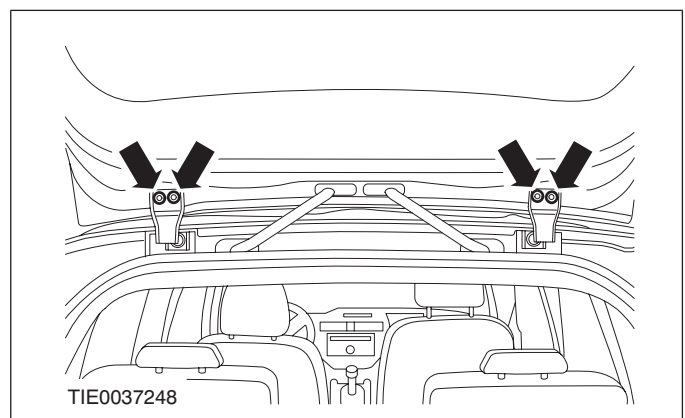


3. Check and note any misalignment of the liftgate in relation to the rear body panel on both sides (left hand side shown).

- $XX = -1.0 \text{ mm} \pm 1.0 \text{ mm}$.

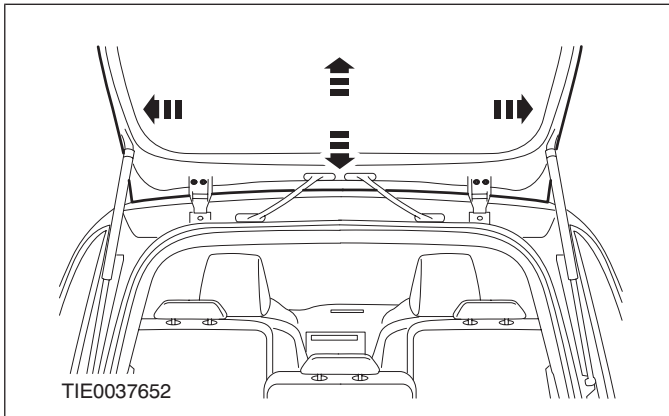


6. If adjustment is required, open the liftgate and loosen the liftgate hinge to liftgate retaining screws one complete turn.

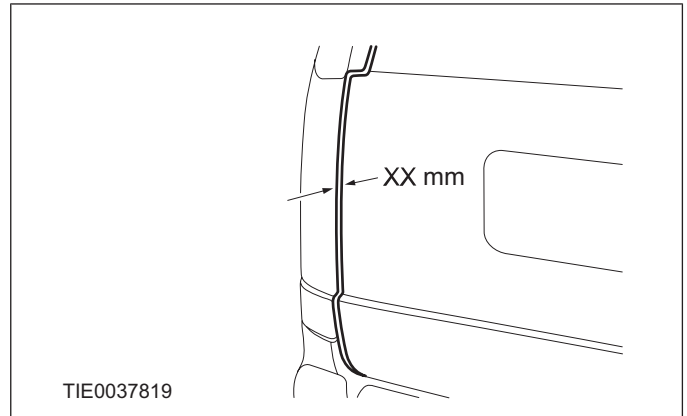


GENERAL PROCEDURES

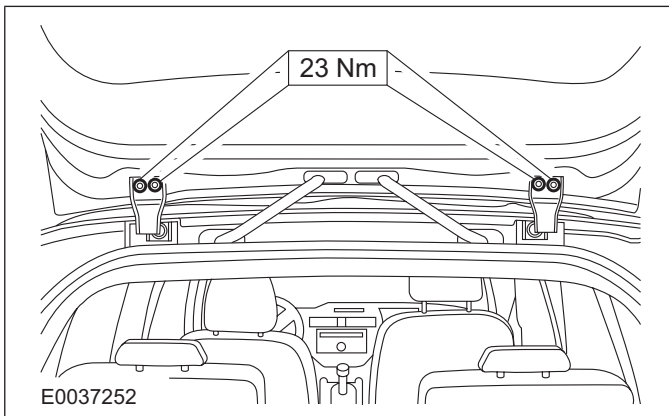
7. Adjust the liftgate as necessary.



- $XX = -1.0 \text{ mm} \pm 1.0 \text{ mm}$.

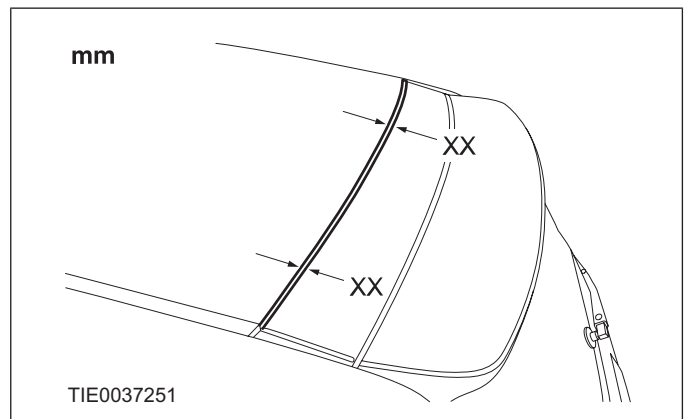


8. Tighten the liftgate hinge to liftgate retaining screws.



12. Check and note any misalignment of the liftgate in relation to the roof panel.

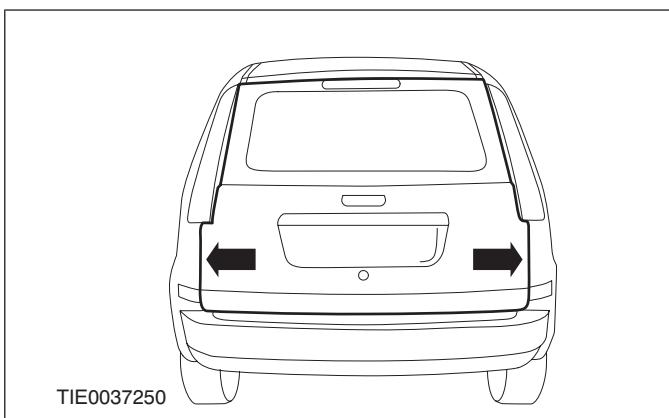
- $XX = 4.0 \text{ mm} \pm 1.0 \text{ mm}$.



9. Make sure that the liftgate is in the fully closed position.

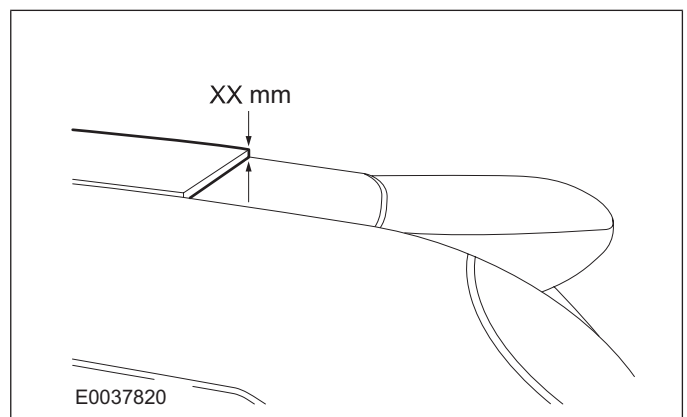
10. NOTE: The liftgate must be positioned centrally in the liftgate opening.

Check and note any misalignment of the liftgate in relation to the liftgate opening.



13. Check and note any misalignment of the liftgate in relation to the roof panel.

- $XX = -1.0 \text{ mm} \pm 1.0 \text{ mm}$.



11. Check and note any misalignment of the liftgate in relation to the rear body panel on both sides (left hand side shown).

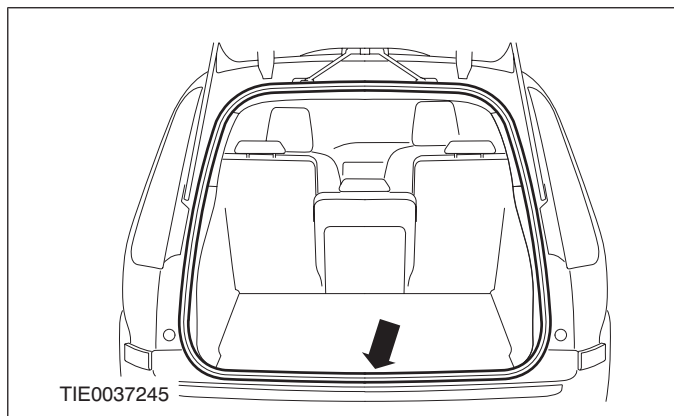
14. NOTE: If the liftgate alignment cannot be achieved at the liftgate hinges to liftgate, adjustment must be carried out at the liftgate hinges to body.

NOTE: If adjustment of the liftgate hinges to body is required the headliner must be removed.

GENERAL PROCEDURES

Open the liftgate.

15. Remove the liftgate opening weatherstrip.



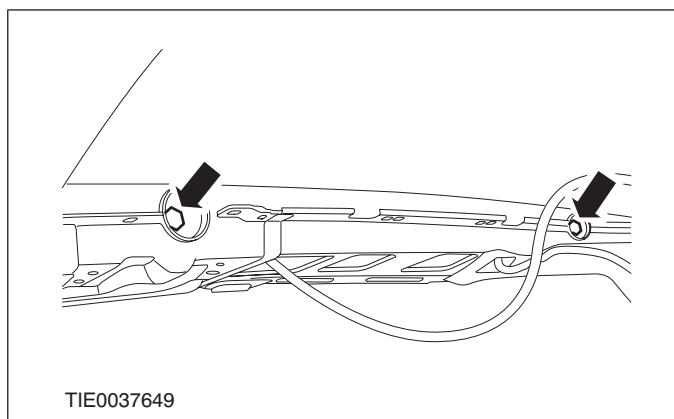
16. Remove the headliner.

For additional information, refer to:

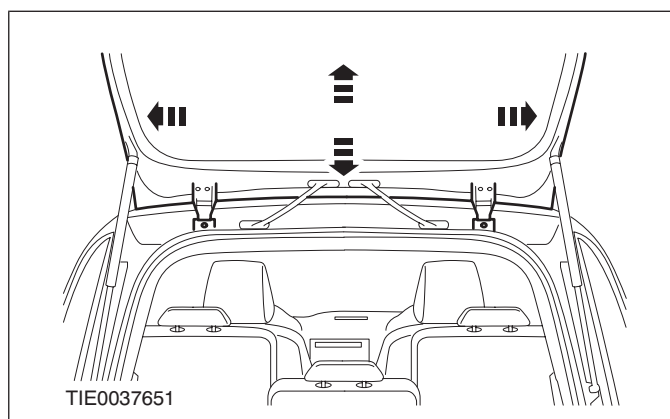
Headliner - 3-Door, Vehicles With: Sliding Roof Opening Panel (501-05 Interior Trim and Ornamentation, Removal and Installation)

/ Headliner - 3-Door, Vehicles Without: Sliding Roof Opening Panel (501-05 Interior Trim and Ornamentation, Removal and Installation).

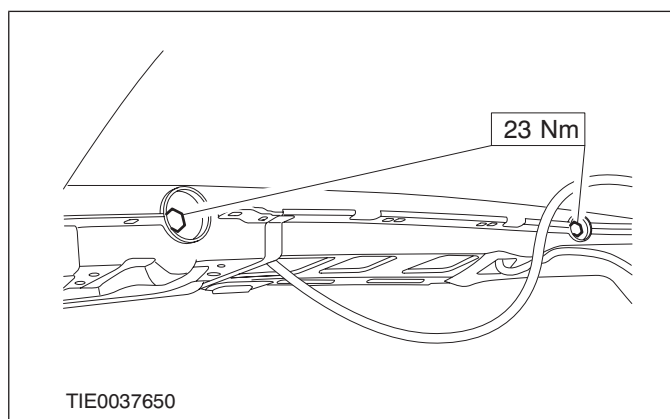
17. Loosen the liftgate hinge to body retaining screws one complete turn.



18. Adjust the liftgate as necessary.



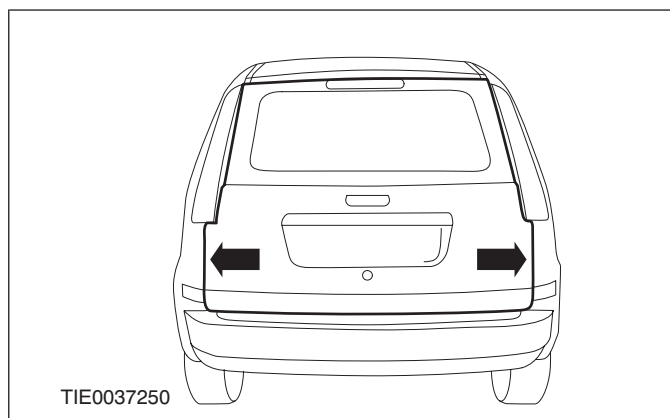
19. Tighten the liftgate hinge to body retaining screws.



20. Make sure that the liftgate is in the fully closed position.

21. **NOTE:** The liftgate must be positioned centrally in the liftgate opening.

Check and note any misalignment of the liftgate in relation to the liftgate opening.



22. Check and note any misalignment of the liftgate in relation to the rear body panel on both sides (left hand side shown).