

Published: 11-May-2011

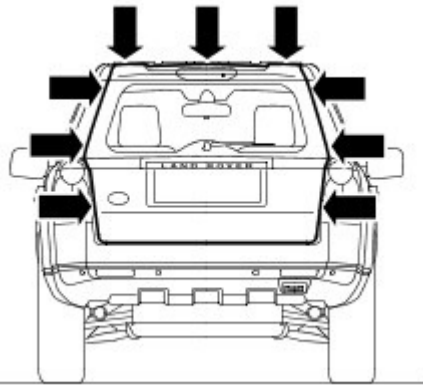
Body Closures -

Torque Specifications

Description	Nm	lb-ft
Front door check strap	24	18
Front door hinge bolts	30	22
Hood hinges	24	18
Liftgate hinge bolts	24	18
Liftgate support strut spigot	24	18
Rear door check strap	24	18
Rear door hinge bolts	30	22

Body Closures - Liftgate Alignment

General Procedures



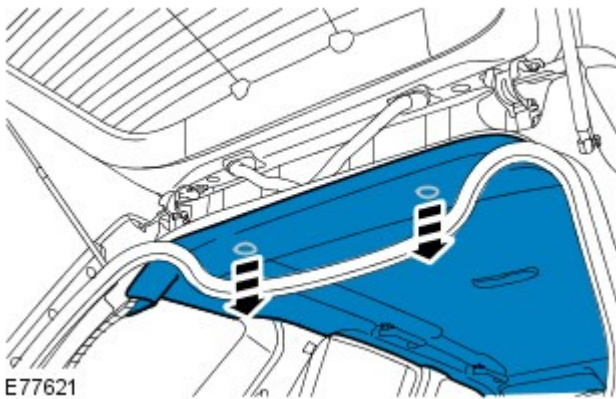
E77620

1. With the liftgate closed, check the alignment of the liftgate to the roof panel and bodyside panel. The liftgate should be central in its aperture.

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

2. Remove the D-pillar trim panels.

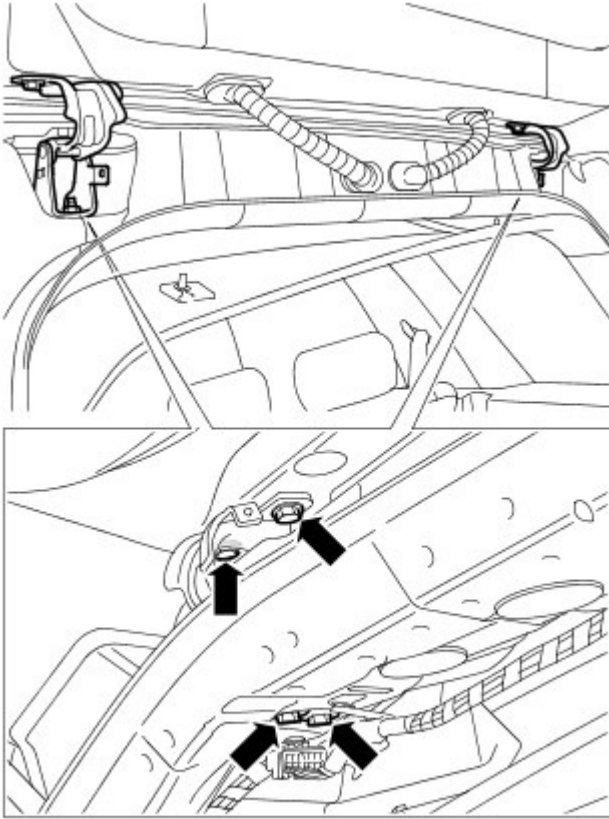
Refer to: [D-Pillar Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).



E77621

3. Release the rear of the headliner.

4. Loosen, but do not remove the liftgate hinge bolts.



E77622

5. Position the liftgate central to the aperture.

6. Tighten the liftgate hinge bolts.

Torque: 24 Nm

7. Check for correct operation of the liftgate, and if necessary adjust the liftgate striker.

Refer to: [Liftgate Striker Adjustment](#) (501-14 Handles, Locks, Latches and Entry Systems, General Procedures).

8. Attach the rear of the headliner.


9. Install the D-pillar trim panels.

Refer to: [D-Pillar Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

Body Closures - Front Door

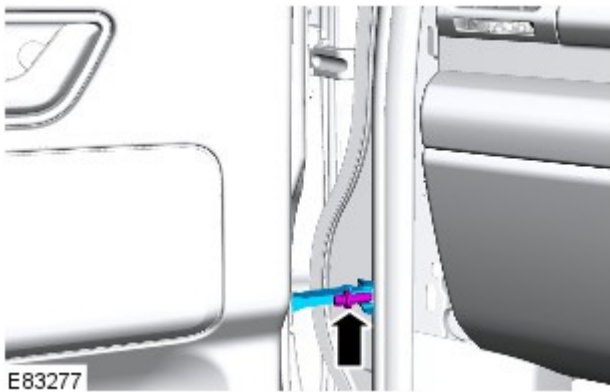
Removal and Installation

Removal

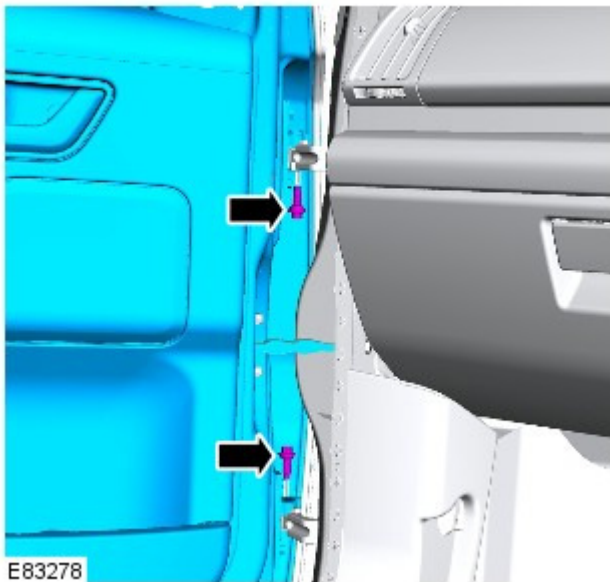
1.  **CAUTION:** After switching off the ignition, wait for 2 minutes before disconnecting the battery. Failure to wait for 2 minutes will damage the navigation computer.


Disconnect the battery ground cable.

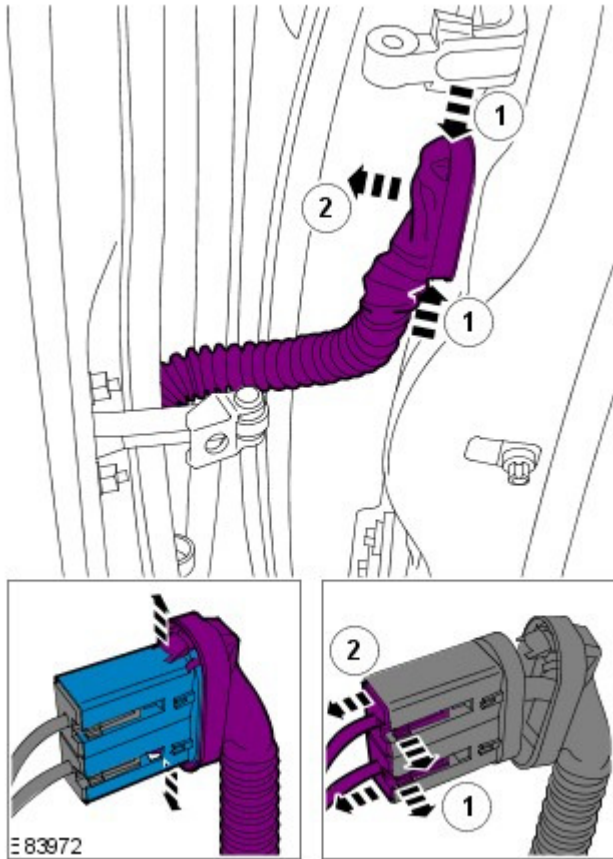
Refer to: [Specifications](#) (414-00 Battery and Charging System - General Information, Specifications).



2.
 - Torque: 24 Nm



3.  **CAUTION:** Protect the surrounding trim to avoid damage.
NOTE: This step requires the aid of another technician.
 - Torque: 30 Nm



4. NOTE: With assistance, support the door.

Installation

1. To install, reverse the removal procedure.

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Body Closures - Power Liftgate Switch

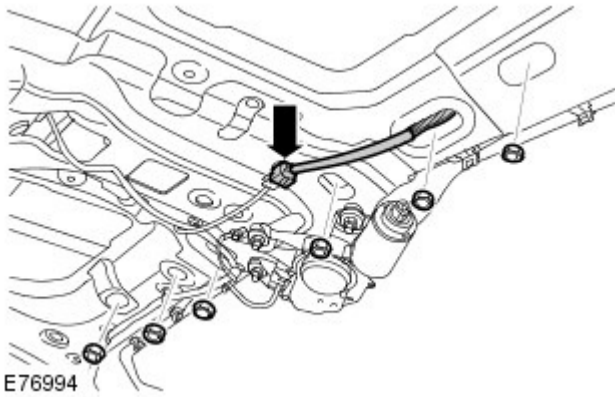
Removal and Installation

Removal

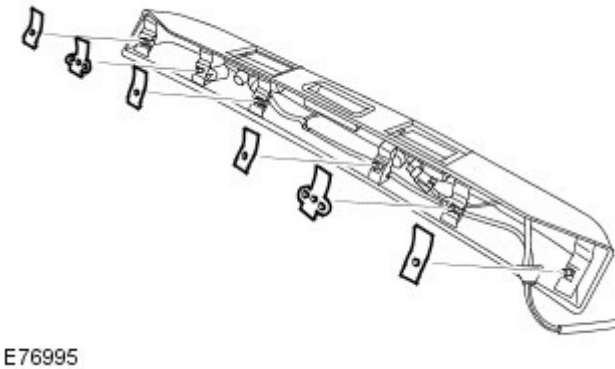
1. Remove the liftgate trim panel.

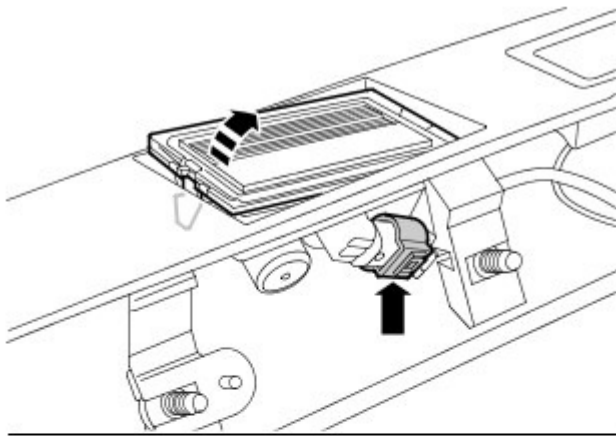
Refer to: [Liftgate Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

2. Remove the license plate lamp housing.

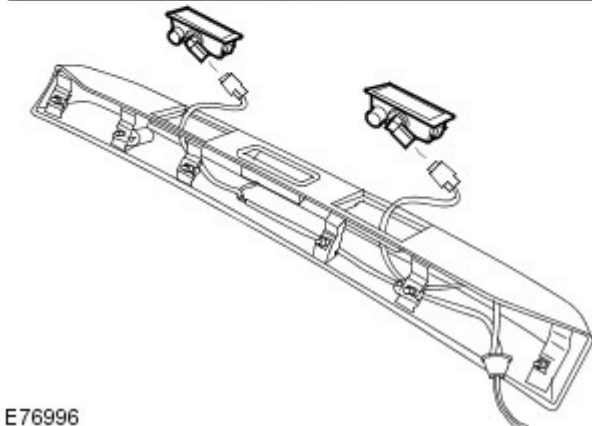


3. Remove and discard the 6 license plate housing gaskets.

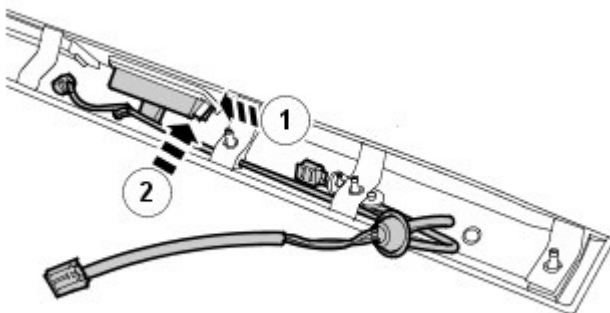




4. Remove the license plate lamps.



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5. Remove the power liftgate switch.

Installation

1. Install the power liftgate switch.
2. Install the license plate lamps.
3. Install the license plate housing and tighten the nuts.

Torque: 5 Nm

4. Install the liftgate trim panel.

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

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Body Closures - Liftgate

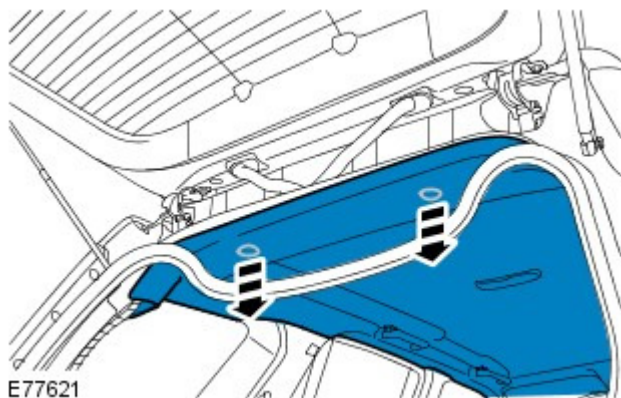
Removal and Installation

Removal

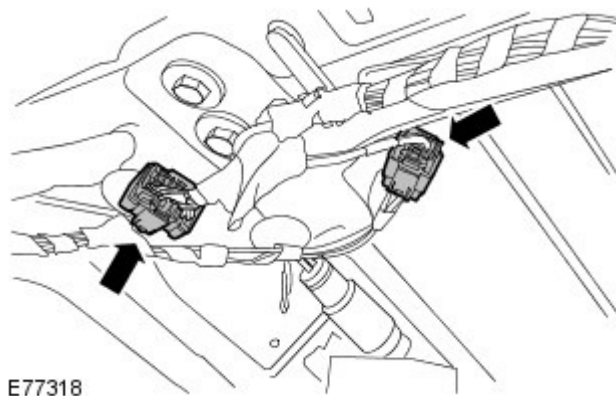
1. Remove the LH D-pillar upper trim panel.

Refer to: [D-Pillar Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

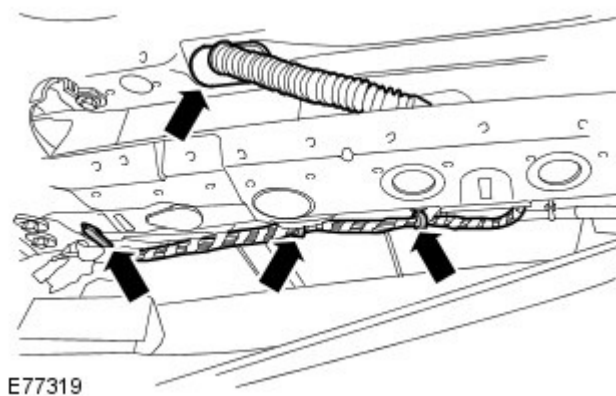
2. Release the rear of the headliner.



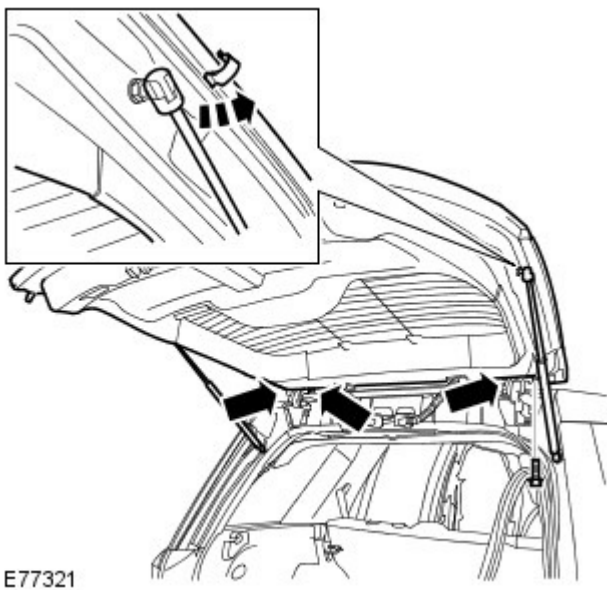
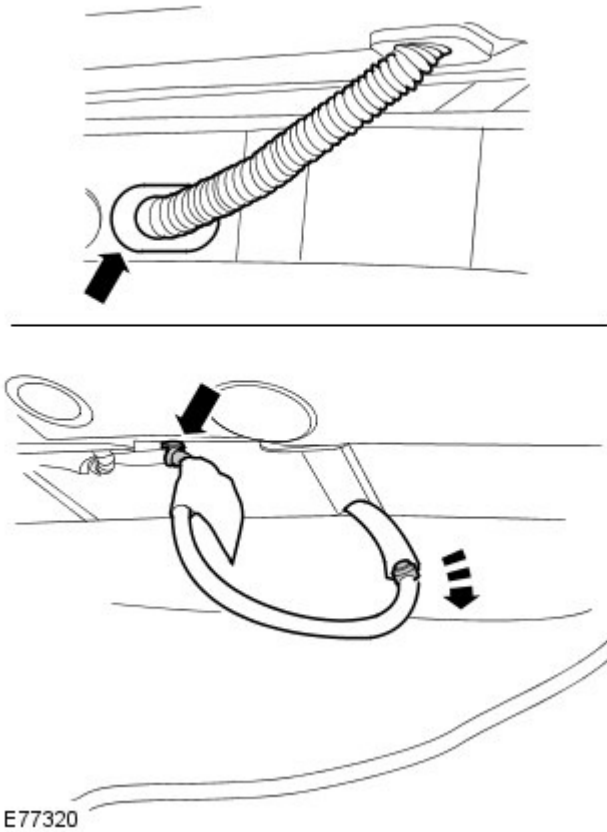
- 3.



4. Release the liftgate wiring harness.



5.




6.  **WARNING:** This step requires the aid of another technician.

 **CAUTION:** Mark the components to aid installation.

Remove the liftgate.

Installation

1.  **WARNING:** This step requires the aid of another technician.

 **CAUTION:** Make sure that the area around the component is clean and free of foreign material.

Install the liftgate.

Torque: 24 Nm

2. Connect the washer jet hose.
3. Attach the liftgate wiring harness.
4. Connect the liftgate wiring harness electrical connectors.
5. With the liftgate closed, check the alignment of the liftgate to the roof panel and bodyside panel. The liftgate should be central in its aperture.
6. Loosen, but do not remove the liftgate hinge bolts.
7. Position the liftgate central to the aperture.
8. Tighten the liftgate hinge bolts.

Torque: 24 Nm

9. Attach the rear of the headliner.
10. Install the LH D-pillar upper trim panel.

Refer to: [D-Pillar Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

11. Check for correct operation of the liftgate, and if necessary adjust the liftgate striker.

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Body Closures - Rear Door

Removal and Installation

Removal

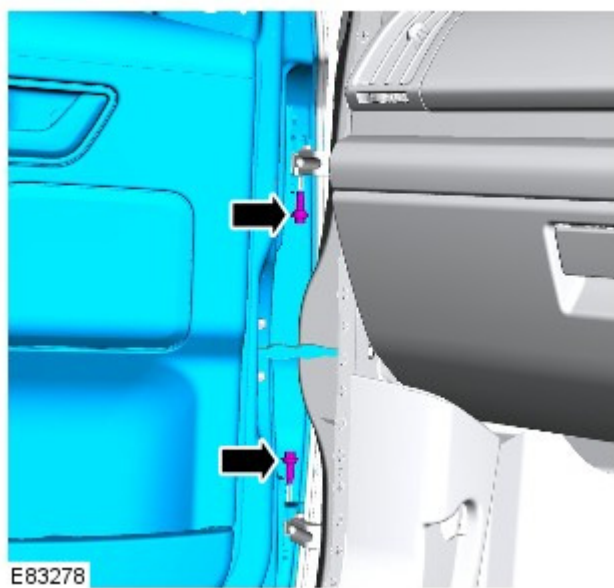
NOTE: Removal steps in this procedure may contain installation details.


1. Disconnect the battery ground cable.

Refer to: [Specifications](#) (414-00 Battery and Charging System - General Information, Specifications).



2. Torque: 24 Nm

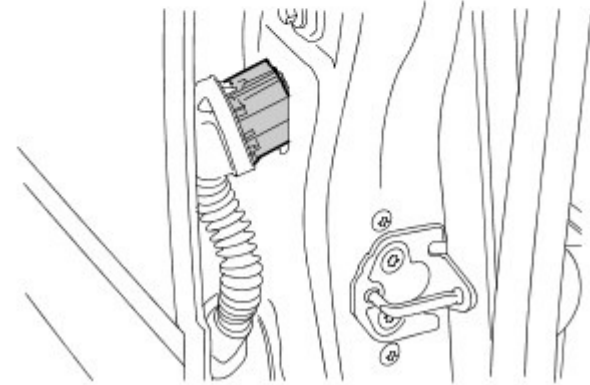


3.  CAUTION: Protect the surrounding trim to avoid damage.

NOTE: This step requires the aid of another technician.

Torque: 30 Nm

4.



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Installation

1. To install, reverse the removal procedure.