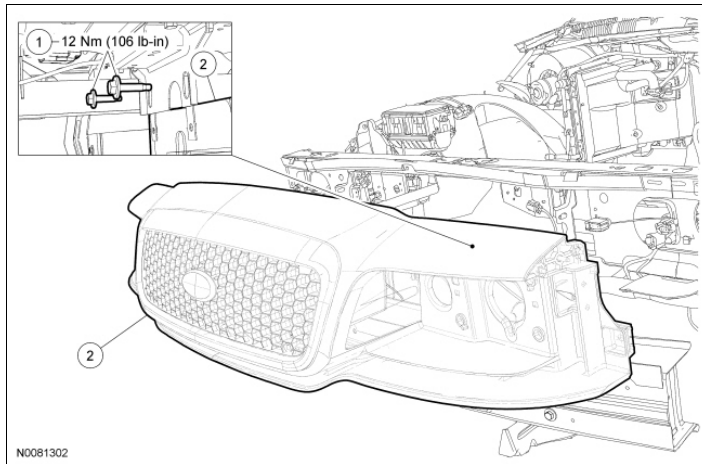
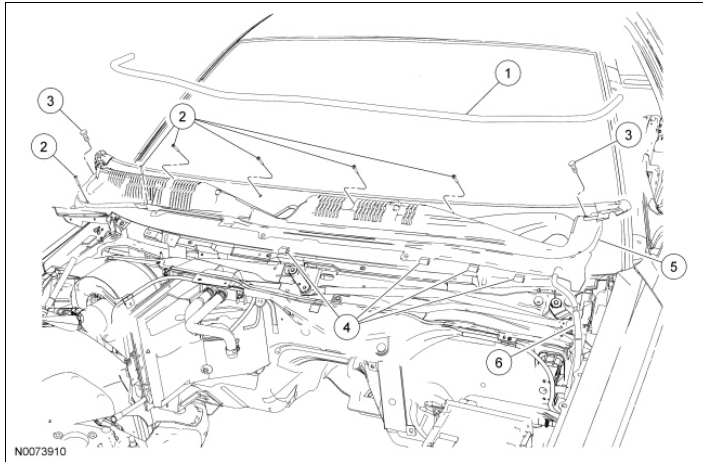


Radiator Grille Opening Panel

| Item | Part Number | Description |
|------|-------------|--|
| 1 | N606677 | Radiator grille opening panel bolts (4 required) |
| 2 | 8190 | Radiator grille opening panel |

Removal and Installation

1. Remove the LH and RH front fenders. For additional information, refer to Fender in this section.
2. Remove the 4 bolts and the radiator grille opening panel.
 - To install, tighten to 12 Nm (106 lb-in).
3. To install, reverse the removal procedure.

Cowl Panel Grille

| Item | Part Number | Description |
|------|-------------|---|
| 1 | - | Cowl panel grille weather seal (part of 02228) |
| 2 | N610021 | Cowl panel grille screws (part of 02228) (6 required) |
| 3 | 391349 | Cowl panel grille pin-type retainers (part of 02228) (2 required) |
| 4 | N805886 | Cowl panel grille retainer clips (5 required) |
| 5 | 02222 | Cowl panel grille |
| 6 | - | Washer hose union (part of 17K605) |

Removal and Installation

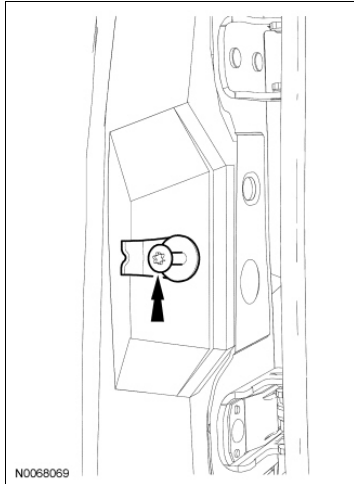
1. Remove the wiper pivot arms. For additional information, refer to [Section 501-16](#).
2. Remove the 6 cowl panel grille screws.
3. Remove the 2 cowl panel grille pin-type retainers.
4. Remove the 4 cowl panel grille retainer clips.
5. Position the cowl panel grille aside and disconnect the washer hose union.
6. Remove the cowl panel grille.
7. To install, reverse the removal procedure.
 - If installing a new cowl panel grille, transfer components as necessary.

Torque Specifications

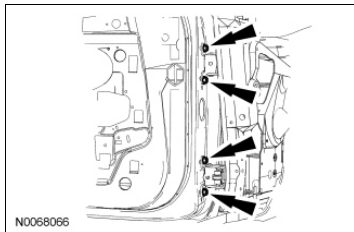
| Description | Nm | lb-ft | lb-in |
|-------------------------------------|-----------|--------------|--------------|
| Door latch striker bolt | 40 | 30 | - |
| Front door hinge-to-body bolts/nuts | 30 | 22 | - |
| Front door hinge-to-door bolts | 30 | 22 | - |
| Lower door hinge nut | 30 | 22 | - |
| Luggage compartment lid bolts | 6 | - | 53 |
| Rear door hinge-to-body nuts | 30 | 22 | - |
| Rear door hinge-to-door bolts | 30 | 22 | - |

Door Alignment - Front**All alignments**

1. Loosen the door latch striker.

**In and out, up and down alignment**

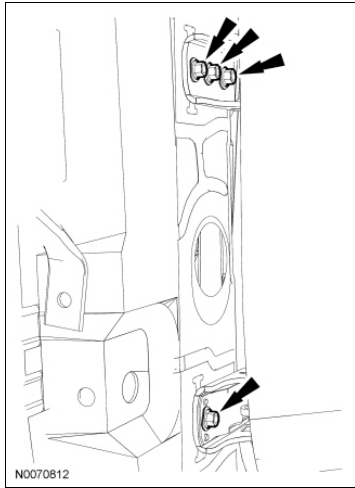
2. Loosen the door hinge-to-door bolts.



3. Align the door to specifications. For additional information on door clearances, refer to [Section 501-35](#).
4. Tighten the door hinge-to-door bolts to 30 Nm (22 lb-ft).

Fore and aft alignment

5. Remove the cowl side trim panel.
6. Loosen the lower door hinge-to-body nut.
7. Remove the front fender. For additional information, refer to [Section 501-02](#).
8. Loosen the 3 door hinge-to-body bolts and upper hinge-to-body nut.



9. Align the door to specifications. For additional information on door clearances, refer to [Section 501-35](#) .
10. Tighten the 3 door hinge-to-body bolts and the 2 hinge-to-body nuts to 30 Nm (22 lb-ft).
11. Install the front fender. For additional information, refer to [Section 501-02](#) .

All alignments

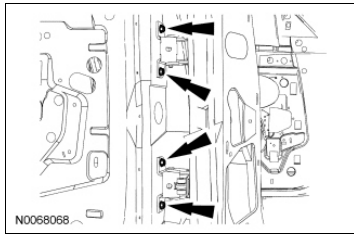
12. Adjust the door latch striker. For additional information, refer to [Striker Adjustment](#) in this section.
-

Door Alignment - Rear**All alignments**

1. Loosen the door latch striker.

In and out, up and down alignment

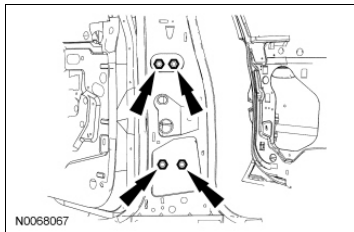
2. Loosen the 4 door hinge-to-door bolts.



3. Align the door to specifications. For additional information on door clearances, refer to [Section 501-35](#).
4. Tighten the 4 door hinge-to-door bolts to 30 Nm (22 lb-ft).

Fore and aft alignment

5. Remove the front and rear door scuff plates and position aside the lower B-pillar trim panel.
6. Loosen the 4 door hinge-to-body nuts.



7. Align the door to specifications. For additional information on door clearances, refer to [Section 501-35](#).
8. Tighten the 4 door hinge-to-body nuts to 30 Nm (22 lb-ft).

All alignments

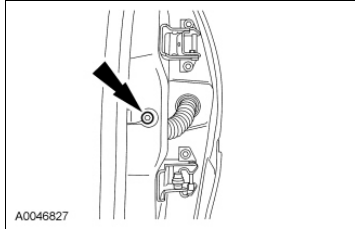
9. Adjust the door latch striker. For additional information, refer to [Striker Adjustment](#) in this section.
-

Luggage Compartment Lid Alignment

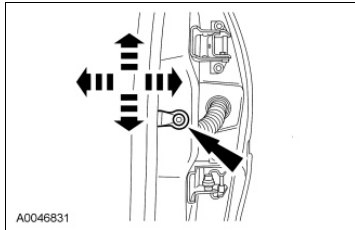
1. Loosen the 4 luggage compartment lid bolts.
 2. Align the luggage compartment lid to specifications. For additional information on luggage compartment lid clearances, refer to Section 501-35 .
 3. Tighten the 4 luggage compartment lid hinge bolts to 6 Nm (53 lb-in).
-

Striker Adjustment

1. Loosen the door latch striker.



2. Align the door latch striker to specifications. For additional information on door clearances, refer to Section 501-35.



3. Tighten the door latch striker to 40 Nm (30 lb-ft).
-

Torsion Bar Loading

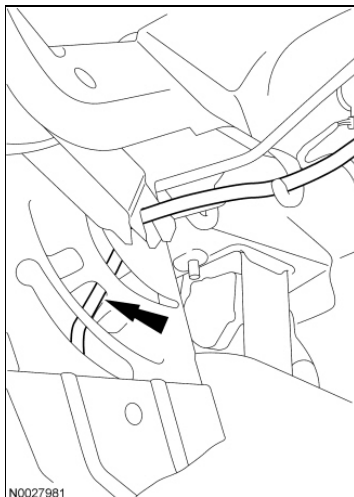
⚠ WARNING: Always wear eye protection when servicing a vehicle. Failure to follow this instruction may result in serious personal injury.

1. **NOTE:** The luggage compartment lid tension should be decreased if the luggage compartment lid opens with more force than desired. The luggage compartment lid tension should be increased if the luggage compartment lid opens with less force than desired.

Open and support the luggage compartment lid in the full-open position.

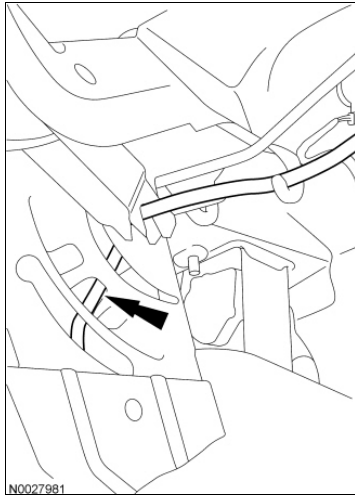
2. **⚠ WARNING:** Securely grasp the luggage compartment lid torsion bar while adjusting. The bar is under tension and could spring out unintentionally if it is not handled correctly. Failure to follow this instruction may result in serious personal injury.

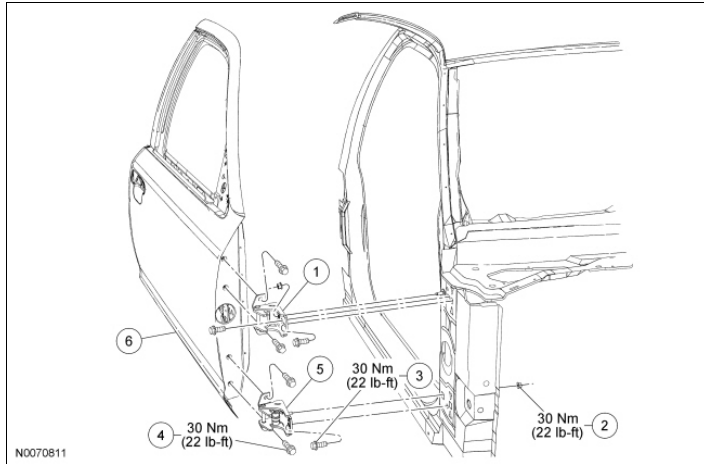
Move the luggage compartment lid end of the luggage compartment lid torsion bar to another position.



3. Check the adjustment.
4. **⚠ WARNING:** Securely grasp the luggage compartment lid torsion bar while adjusting. The bar is under tension and could spring out unintentionally if it is not handled correctly. Failure to follow this instruction may result in serious personal injury.

Move the luggage compartment door end of the luggage compartment lid torsion bar to another position.



Door - Front**NOTE:** Front door shown.

| Item | Part Number | Description |
|------|-------------|--|
| 1 | 5422800 | Upper door hinge |
| 2 | N621941-S2 | Door hinge-to-body nut (1 required per hinge) |
| 3 | N806738-S2 | Door hinge-to-body bolt (2 required for upper hinge, 1 required for lower hinge) |
| 4 | N806738-S2 | Door hinge-to-door bolt (2 required per hinge) |
| 5 | 5422806 | Lower door hinge |
| 6 | - | Door assembly |

Removal and Installation

1. Disconnect the electrical connector at the door.

2. **NOTICE:** To avoid damaging the door, this step requires an assistant.

With a wax pencil, mark the position of each hinge and remove the door hinge-to-door bolts.

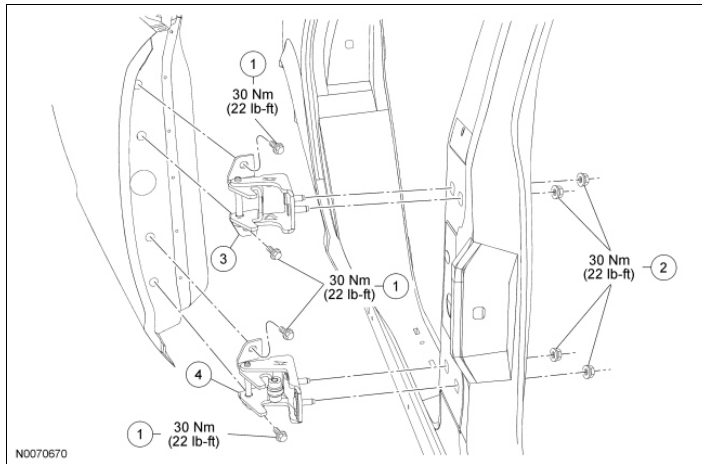
- To install, tighten to 30 Nm (22 lb-ft).

3. Remove the door.

4. **NOTICE:** To minimize the possibility of cross threading, hand start all fasteners during the installation.

To install, reverse the removal procedure.

- Check for correct door alignment. For additional information, refer to Door Alignment - Front in this section.

Door - Rear

| Item | Part Number | Description |
|------|-------------|-------------------------------|
| 1 | N806738-S2 | Rear door hinge-to-door bolts |
| 2 | N621941-S2 | Rear door hinge-to-body nuts |
| 3 | 5426800 | Rear door upper hinge |
| 4 | 5426806 | Rear door lower hinge |

Removal and Installation

1. Disconnect the electrical connector at the door.
2. **NOTICE:** To avoid damaging the door, this step requires an assistant.

With a wax pencil, mark the position of each hinge and remove the door hinge-to-door bolts.

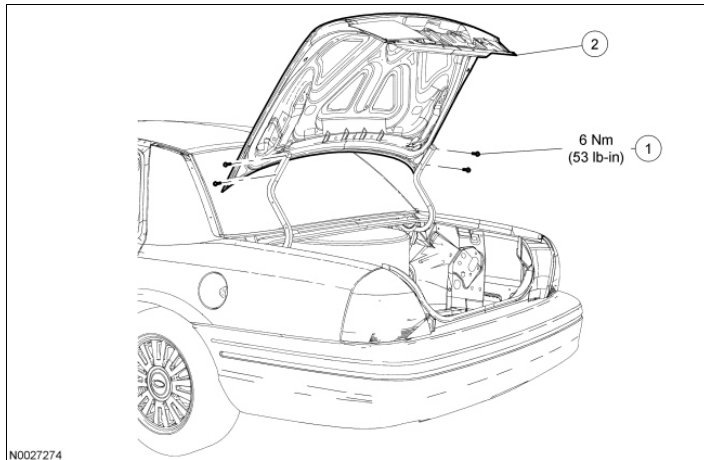
- To install, tighten to 30 Nm (22 lb-ft).

3. Remove the door.

4. **NOTICE:** To minimize the possibility of cross threading, hand start all fasteners during installation.

To install, reverse the removal procedure.

- Check for correct door alignment. For additional information, refer to Door Alignment - Rear in this section.

Luggage Compartment Lid

| Item | Part Number | Description |
|------|-------------|--|
| 1 | - | Luggage compartment lid bolts (4 required) |
| 2 | 5440170 | Luggage compartment lid |

Removal

1. If equipped, remove the luggage compartment lid trim panel.
2. Disconnect the 3 electrical connectors.
3. Release the luggage compartment lid wiring harness retainers and remove the wiring harness.
4. Remove the 4 bolts and the luggage compartment lid.
 - To install, tighten to 6 Nm (53 lb-in).
5. To install, reverse the removal procedure.

General Specifications

| Item | Specification |
|---|---------------|
| Headliner Adhesive (commercially available) | WSS-M2G355-B |

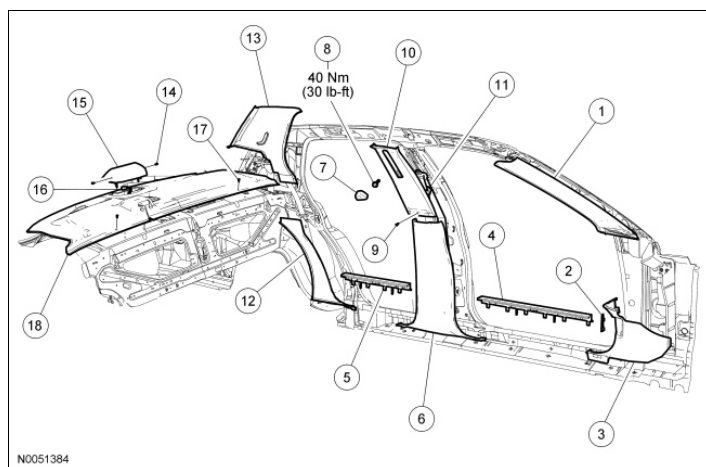
Torque Specifications

| Description | Nm | lb-ft |
|-------------------------|----|-------|
| Safety belt D-ring bolt | 40 | 30 |

SECTION 501-05: Interior Trim and
Ornamentation
REMOVAL AND INSTALLATION

2010 Crown Victoria, Grand Marquis Workshop
Manual
Procedure revision date: 08/19/2009

Interior Trim - Exploded View



| Item | Part Number | Description |
|------|-------------|--|
| 1 | 03598 | Upper A-pillar trim panel |
| 2 | 16B999 | Hood release bezel |
| 3 | 02344 | Lower A-pillar trim panel |
| 4 | 13208 | Front door scuff plate |
| 5 | 13228 | Rear door scuff plate |
| 6 | 24346 | Lower B-pillar trim panel |
| 7 | 60262 | Safety belt D-ring cover |
| 8 | N807537 | D-ring bolt |
| 9 | N804992 | Upper B-pillar trim panel screw |
| 10 | 24346 | Upper B-pillar trim panel |
| 11 | 611B08 | Safety belt |
| 12 | 31012 | Lower quarter trim panel |
| 13 | 52018 | Rear quarter trim panel |
| 14 | N610127 | High mounted stoplamp screw (2 required) |
| 15 | 13A613 | High mounted stoplamp |
| 16 | 14A005 | High mounted stoplamp electrical connector |
| 17 | 390018 | Pin-type retainer (2 required) |
| 18 | 46668 | Parcel shelf |

1. For additional information, refer to the procedures in this section.

