Fastener Tightening Specifications

Application	Specification	
	Metric	English
Door Lock Screw	8 N·m	71 lb in
Door Lock Striker Screws	24 N·m	18 lb ft
Inside Door Handle Screw	3 N·m	27 lb in
Outside Door Handle Bolts	4.5 N·m	40 lb in
Luggage Compartment Lock Cylinder Nuts	3 N·m	27 lb in
Luggage Compartment Lock Screws	6 N·m	53 lb in
Luggage Compartment Lock Striker Bolts	8 N·m	71 lb in

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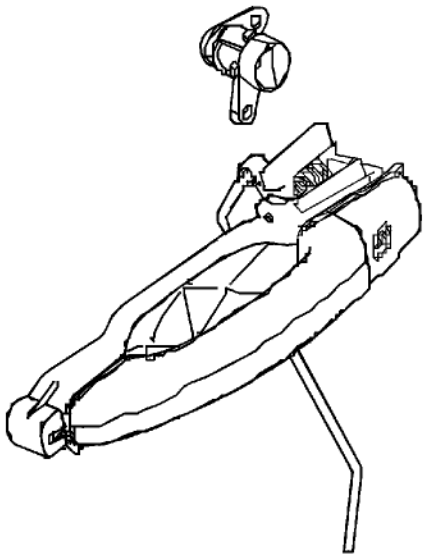
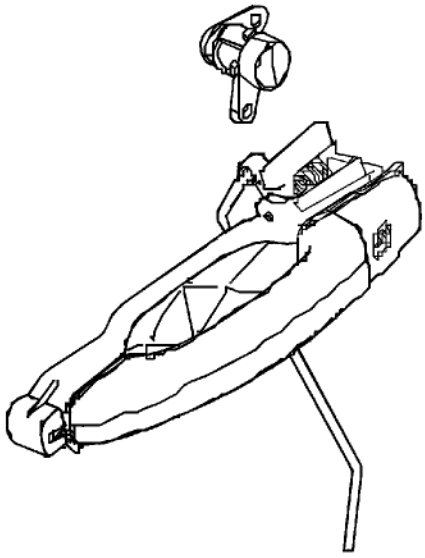
Door Lock Cylinder Replacement

Removal Procedure



1. Remove the water deflector. Refer to Door Water Deflector Replacement .
2. Disconnect the outside door handle and the lock rods.
3. Remove the retaining clip and the lock cylinder.

Installation Procedure



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1. Install the lock cylinder with the retaining clip.
2. Connect the outside door handle and the lock rods.
3. Install the water deflector. Refer to Door Water Deflector Replacement .

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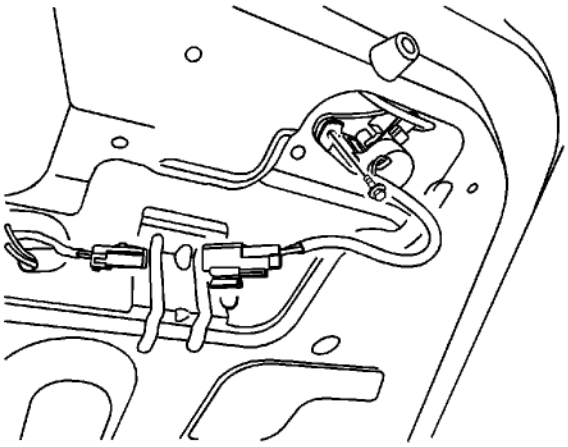
Rear Compartment Lid Lock Cylinder Replacement (Notchback)

Removal Procedure

Warning: Refer to Battery Disconnect Warning in the Preface section.



1. Disconnect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection.
2. Remove the clips and the rear compartment lid trim.
3. Disconnect the electrical connector.
4. Disconnect the lock rod.
5. Remove the bolt and the lock cylinder.

Installation Procedure

Caution: Refer to Fastener Caution in the Preface section.

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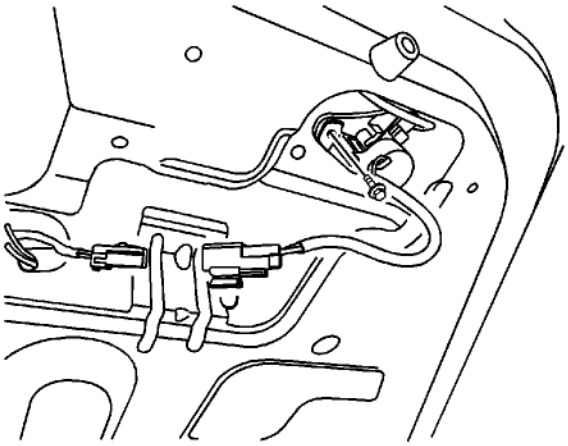

1. Install the lock cylinder with the bolt and tighten to **4 N·m (35 lb in)**.
2. Connect the lock rod.
3. Install the rear compartment lid trim with the clips.
4. Connect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection.

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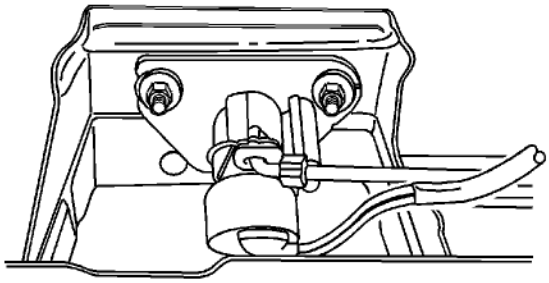
Rear Compartment Lid Lock Cylinder Replacement (Hatchback)

Removal Procedure



1. Remove the hatchback door lower garnish molding, if equipped.
2. Disconnect the lock rod.
3. Remove the nuts and the lock cylinder.

Installation Procedure

Caution: Refer to Fastener Caution in the Preface section.

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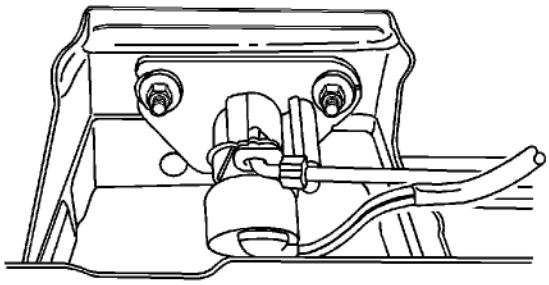

1. Install the lock cylinder with the nuts and tighten to **3 N·m (27 lb in)**.
2. Connect the lock rod.
3. Install the hatchback door lower garnish molding, if equipped.

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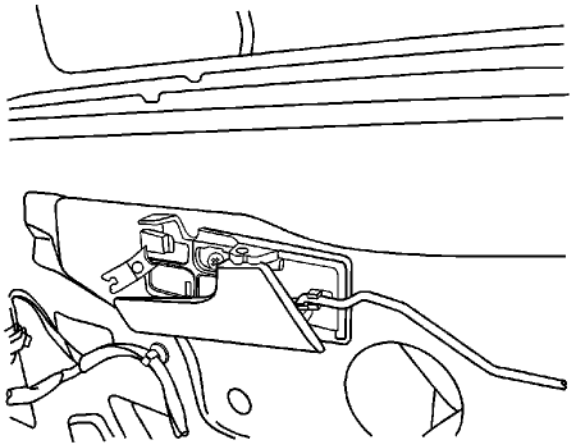
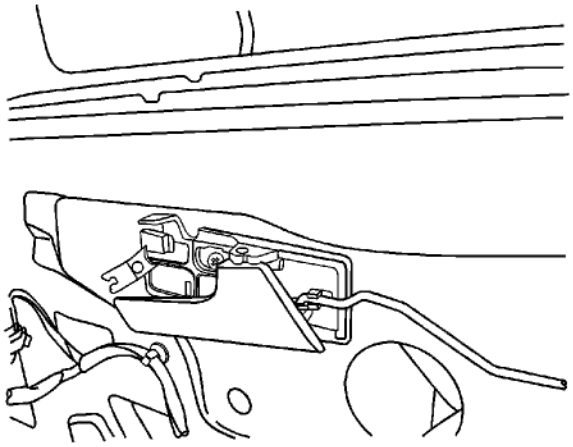
Door Inside Handle Replacement (Notchback)

Removal Procedure



1. Remove the water deflector. Refer to Door Water Deflector Replacement.
2. Remove the screw securing the door handle to the door.
3. Disconnect the inside door handle and the lock rods.

Installation Procedure



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1. Connect the inside door handle and the lock rods.
2. Insert the inside door handle into the slots in the door.

Caution: Refer to Fastener Caution in the Preface section.

3. Install the inside door handle screw and tighten to **3 N·m (27 lb in)**.
4. Install the water deflector. Refer to Door Water Deflector Replacement.

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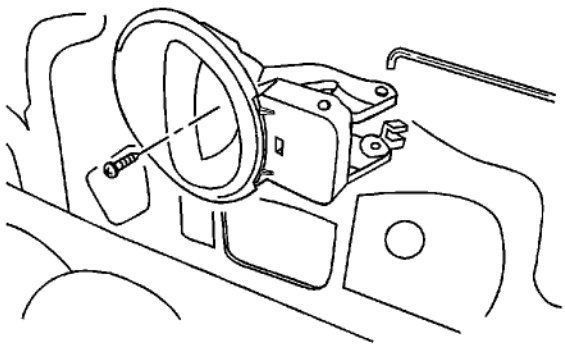
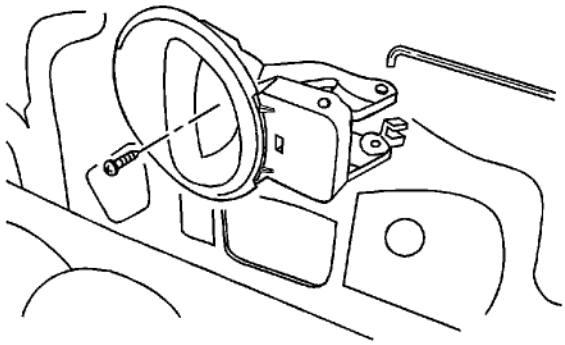
Door Inside Handle Replacement (Hatchback)

Removal Procedure



1. Remove the door seal trim. Refer to Door Water Deflector Replacement.
2. Remove the screw securing the door handle to the door.
3. Disconnect the inside door handle and the lock rods.

Installation Procedure



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1. Connect the inside door handle and the lock rods.
2. Insert the inside door handle into the slots in the door.

Caution: Refer to Fastener Caution in the Preface section.

3. Install the inside door handle screw and tighten to **3 N·m (27 lb in)**.
4. Install the door seal trim. Refer to Door Water Deflector Replacement.

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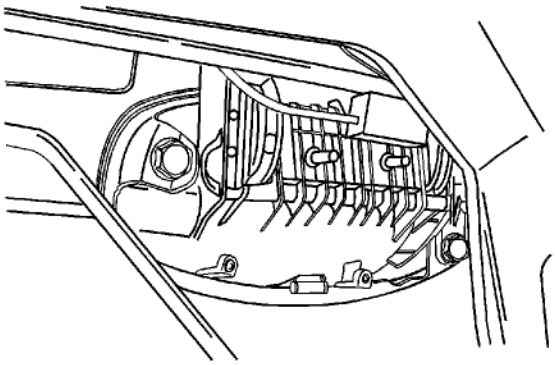
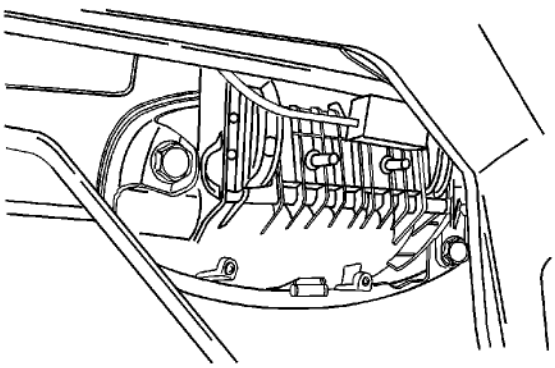
Door Outside Handle Replacement (Hatchback)

Removal Procedure



1. Remove the door seal trim. Refer to Door Water Deflector Replacement.
2. Disconnect the outside door handle and the lock rods.
3. Remove the bolts and the door handle.

Installation Procedure



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1. Connect the outside door handle and the lock rods.

   Caution: Refer to Fastener Caution in the Preface section.

2. Install the door handle with the bolts and tighten to **4.5 N·m (40 lb in)**.
3. Install the door seal trim. Refer to Door Water Deflector Replacement.

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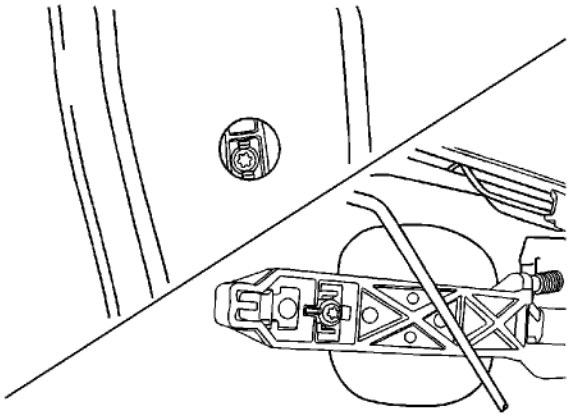
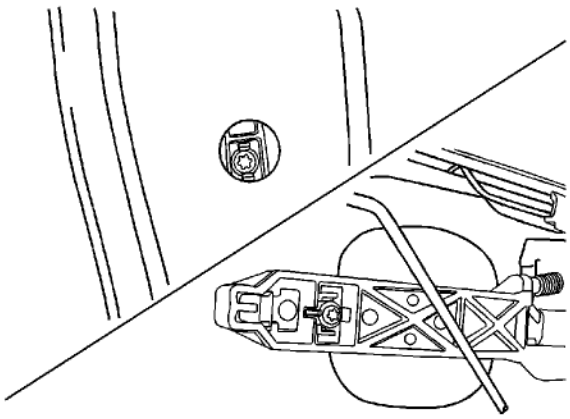
Door Outside Handle Replacement (Notchback)

Removal Procedure



1. Remove the water deflector. Refer to Door Water Deflector Replacement.
2. Disconnect the outside door handle and the lock rods.
3. Remove the bolts and the door handle.

Installation Procedure



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1. Connect the outside door handle and the lock rods.

   Caution: Refer to Fastener Caution in the Preface section.

2. Install the door handle with the bolts and tighten to **4.5 N·m (40 lb in)**.
3. Install the water deflector. Refer to Door Water Deflector Replacement.

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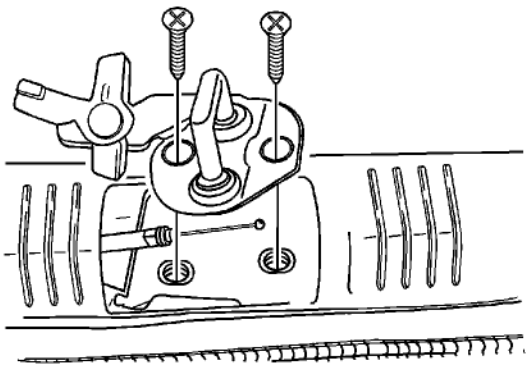
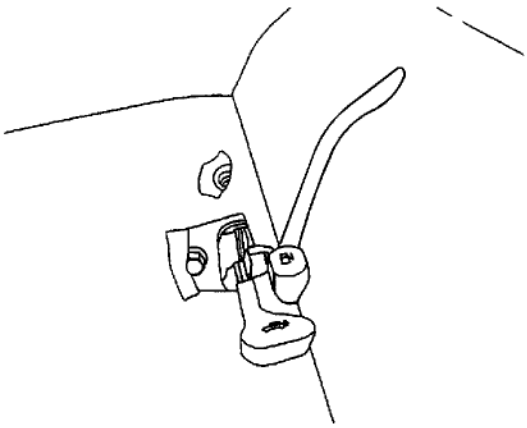
Rear Compartment Lid Interior Release Latch Handle Replacement

Removal Procedure



1. Open the luggage compartment.
2. Remove the luggage compartment rear trim panels. Refer to Rear Compartment Trim Panel Replacement.
3. Remove the lock striker. Refer to Rear Compartment Lid Latch Striker Replacement.
4. Disconnect the cable from the lock striker.



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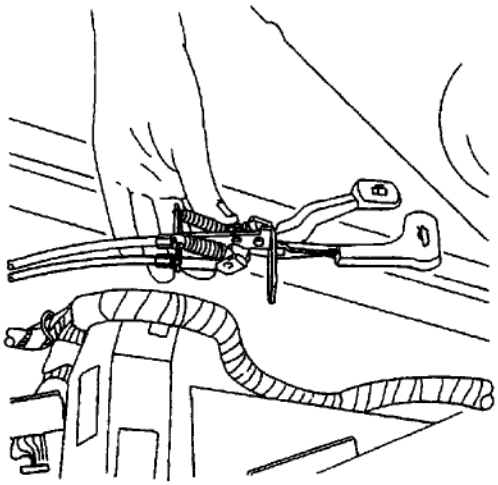
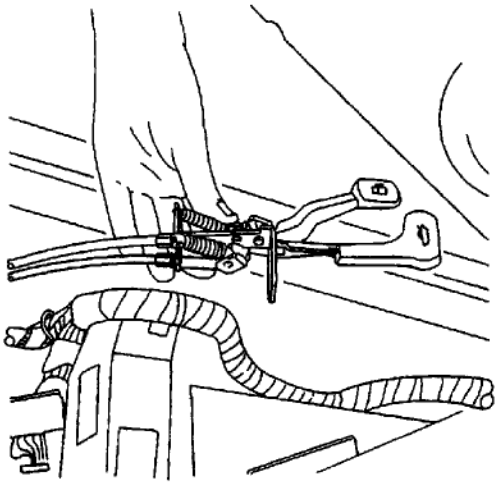
5. Remove the driver front and the rear seats. Refer to Front Seat Replacement - Bucket and Rear Seat Back Replacement.
6. Reposition the floor carpet on the left side of the vehicle.
7. Remove the bolt and the handle.



8. Disconnect the cable from the handle.
9. Remove the cable.

Installation Procedure



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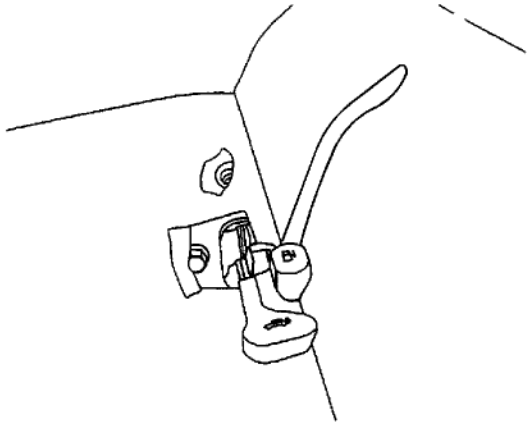
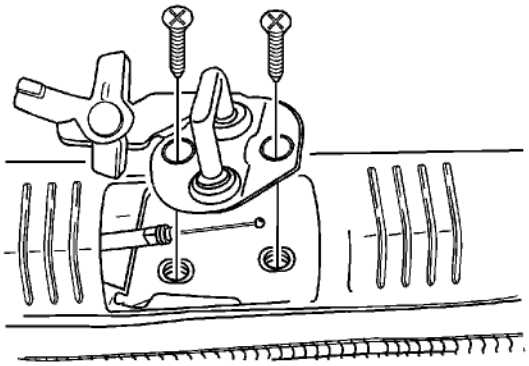
1. Feed the cable from the luggage compartment to the passenger compartment.
2. Connect the cable to the handle.

Caution: Refer to Fastener Caution in the Preface section.



3. Install the handle with the bolt and tighten to **8 N·m (71 lb in)**.



4. Install the floor carpet to its original position.
5. Install the front and the rear seats. Refer to Front Seat Replacement - Bucket and Rear Seat Back Replacement.
6. Connect the cable to the lock striker.
7. Install the lock striker. Refer to Rear Compartment Lid Latch Striker Replacement.
8. Install the luggage compartment rear trim panels. Refer to Rear Compartment Trim Panel

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Replacement.

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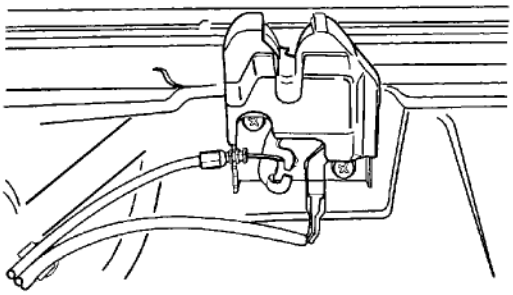
Rear Compartment Lid Latch Replacement

Removal Procedure

Warning: Refer to Battery Disconnect Warning in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the screws and the luggage compartment lock.
3. Disconnect the electrical connector.
4. Disconnect the lock rod.
5. Disconnect the cable from the lock.

Installation Procedure

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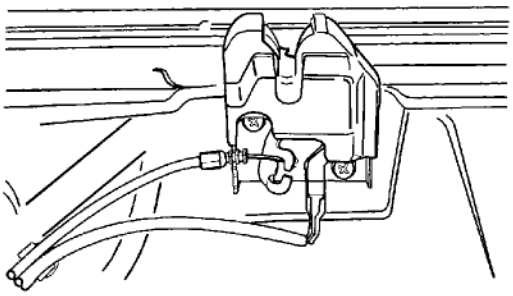

1. Connect the cable to the lock.
2. Connect the lock rod.
3. Connect the electrical connector.

Caution: Refer to Fastener Caution in the Preface section.

4. Install the luggage compartment lock with the screws and tighten to **6 N·m (53 lb in)**.
5. Connect the negative battery cable.

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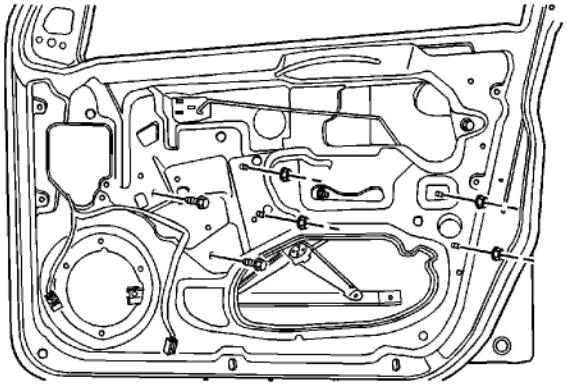
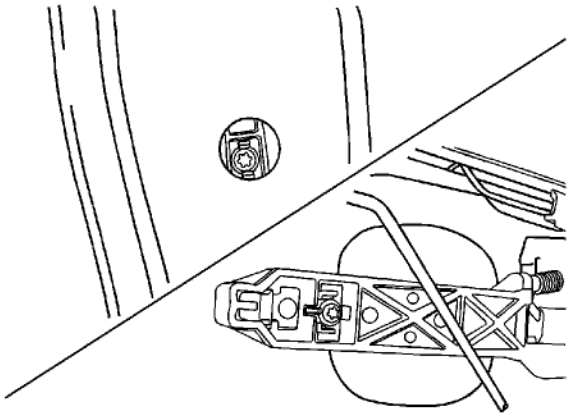
Front Side Door Lock Replacement (Notchback)

Removal Procedure

Warning: Refer to Battery Disconnect Warning in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the water deflector. Refer to Door Water Deflector Replacement.
3. Disconnect the inside door handle and the lock rods.



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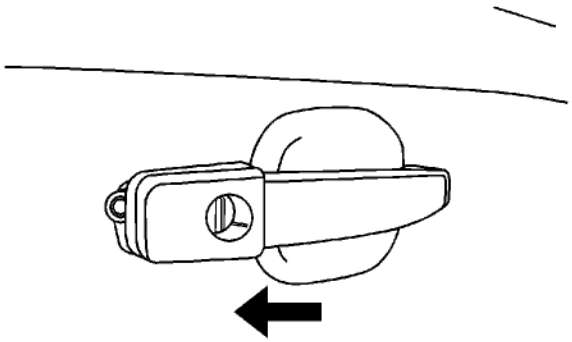
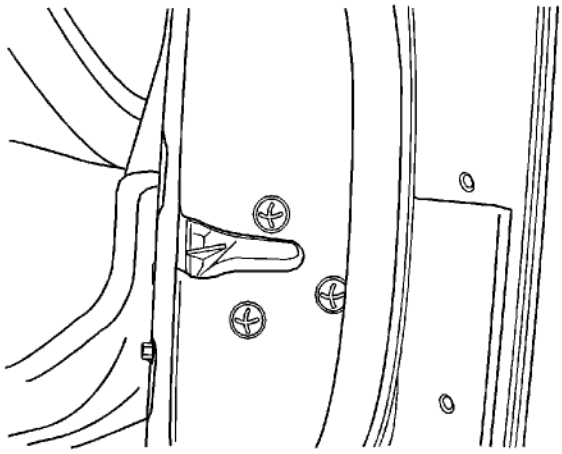
4. Disconnect the outside door handle and the lock rods.



5. Remove the outside door handle.



6. Remove the bolts and the guide rail.
7. Remove the screws and the front door lock.
8. Disconnect the electrical connector.

Installation Procedure

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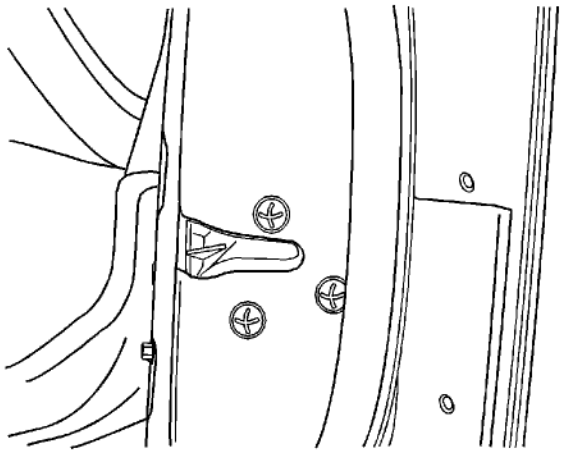

1. Connect the electrical connector.
2. Connect the inside door handle and the lock rods.
3. Connect the outside door handle and the lock rods.

Caution: Refer to Fastener Caution in the Preface section.

4. Install the front door lock with the screws and tighten to **8 N·m (71 lb in)**.
5. Install the guide rail with the bolts and tighten to **7 N·m (62 lb in)**.
6. Install the water deflector. Refer to Door Water Deflector Replacement.
7. Connect the negative battery cable.

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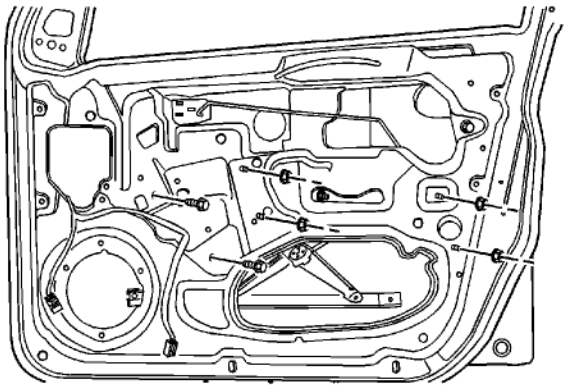
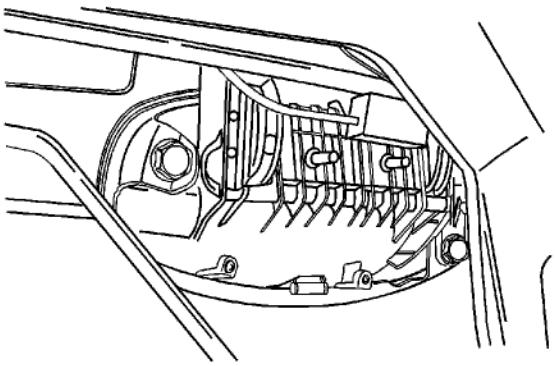
Front Side Door Lock Replacement (Hatchback)

Removal Procedure

Warning: Refer to Battery Disconnect Warning in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the door water deflector. Refer to Door Water Deflector Replacement.
3. Disconnect the inside door handle and the lock rods.



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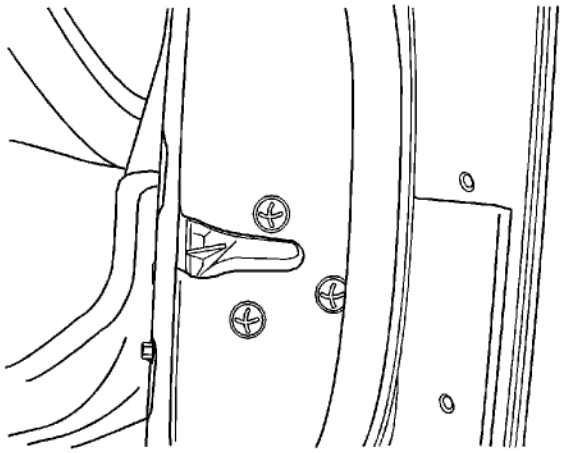
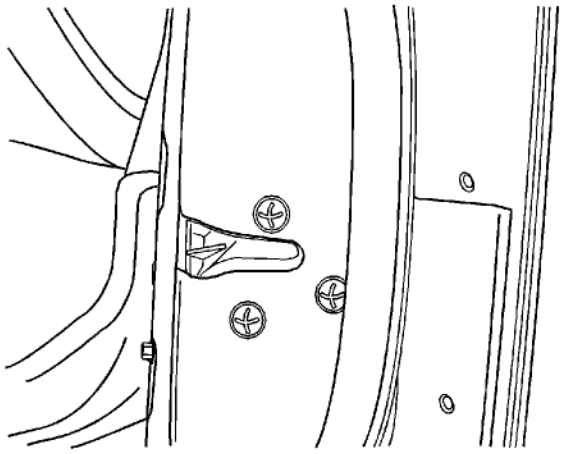
4. Disconnect the outside door handle and the lock rods.



5. Remove the bolts and the guide rail.
6. Remove the screws and the front door lock.
7. Disconnect the electrical connector.

Installation Procedure



1. Connect the electrical connector.
2. Connect the inside door handle and the lock rods.
3. Connect the outside door handle and the lock rods.

Caution: Refer to Fastener Caution in the Preface section.

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4. Install the front door lock with the screws and tighten to **8 N·m (71 lb in)**.
5. Install the guide rail with the bolts and tighten to **7 N·m (62 lb in)**.
6. Install the door water deflector. Refer to Door Water Deflector Replacement.
7. Connect the negative battery cable.

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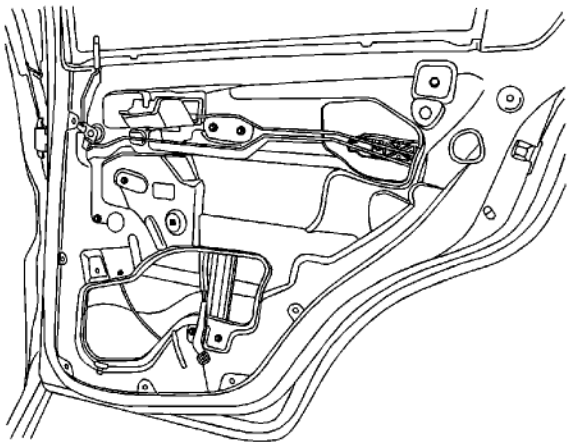
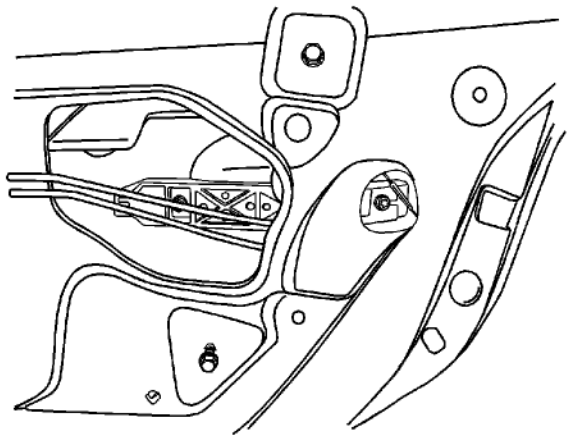
Rear Door Lock Replacement (Notchback)

Removal Procedure

Warning: Refer to Battery Disconnect Warning in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the water deflector. Refer to Door Water Deflector Replacement.
3. Disconnect the inside door handle and the lock rods.



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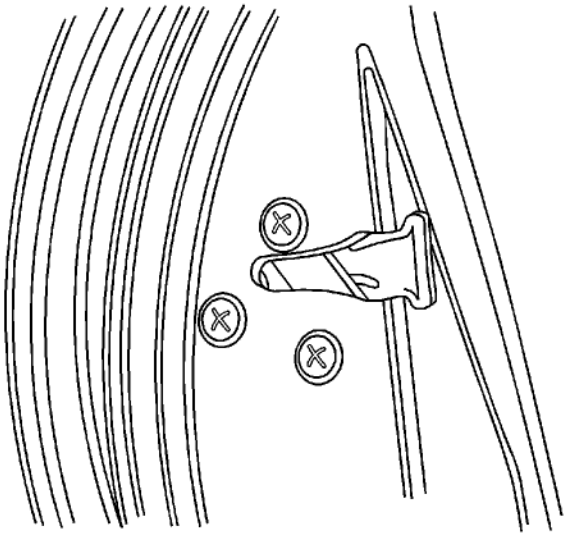
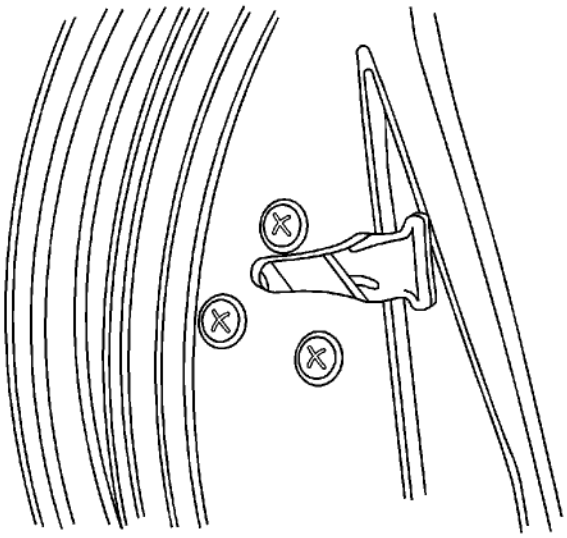
4. Disconnect the outside door handle and the lock rods.
5. Remove the bolts and the guide rail.



6. Remove the screws and the lock.
7. Disconnect the electrical connector.
8. Disconnect the lock rods at the lock.

Installation Procedure

Caution: Refer to Fastener Caution in the Preface section.



1. Install the rear door lock with the screws and tighten to **8 N·m (71 lb in)**.

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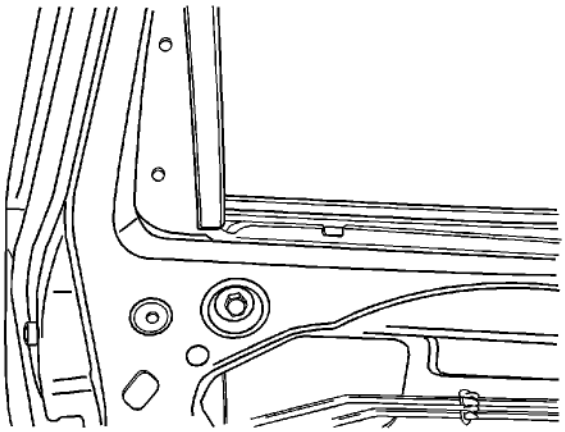
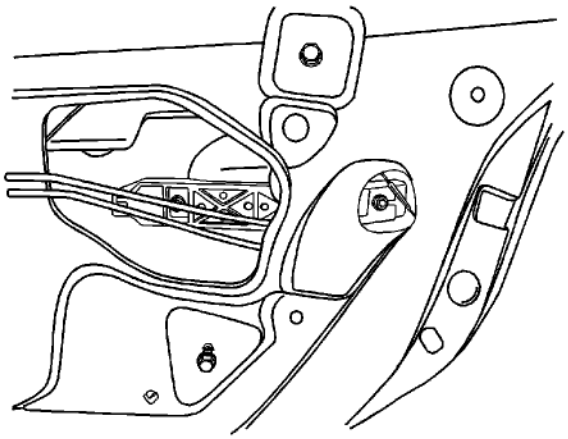


2. Connect the electrical connector.
3. Install the guide rail with the bolts and tighten to **7 N·m (62 lb in)**.



4. Connect the outside door handle and the lock rods.

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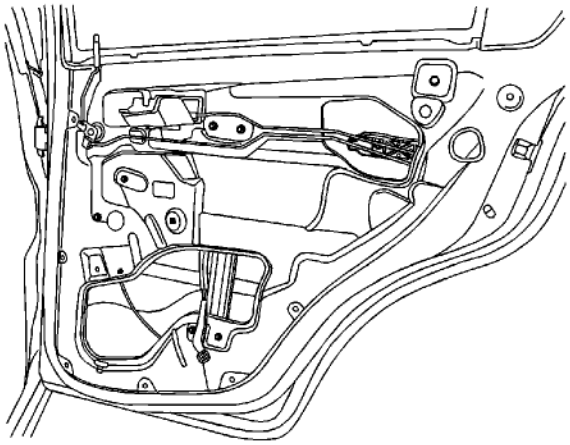

5. Connect the inside door handle and the lock rods.
6. Install the water deflector. Refer to Door Water Deflector Replacement.
7. Connect the negative battery cable.

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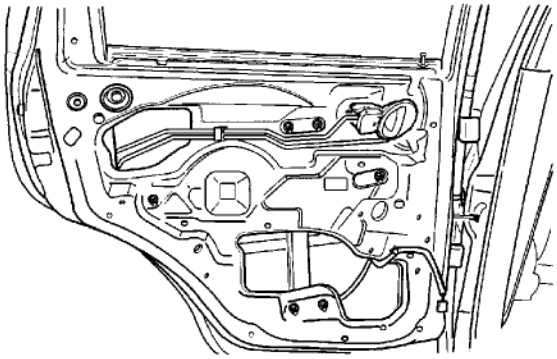
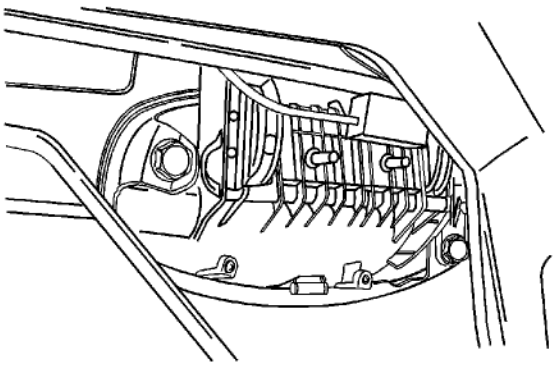
Rear Door Lock Replacement (Hatchback)

Removal Procedure

Warning: Refer to Battery Disconnect Warning in the Preface section.



1. Disconnect the negative battery cable.
2. Remove the door water deflector. Refer to Door Water Deflector Replacement.
3. Disconnect the inside door handle and the lock rods.



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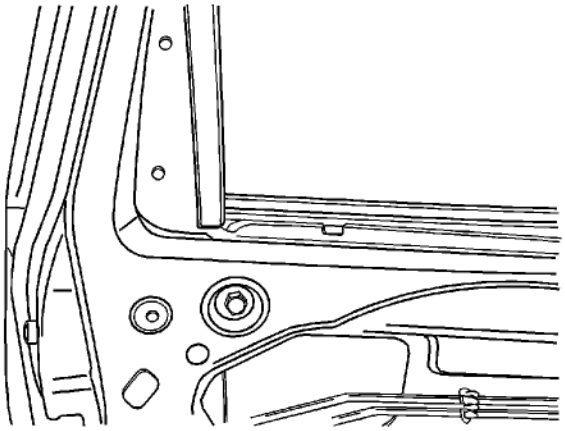
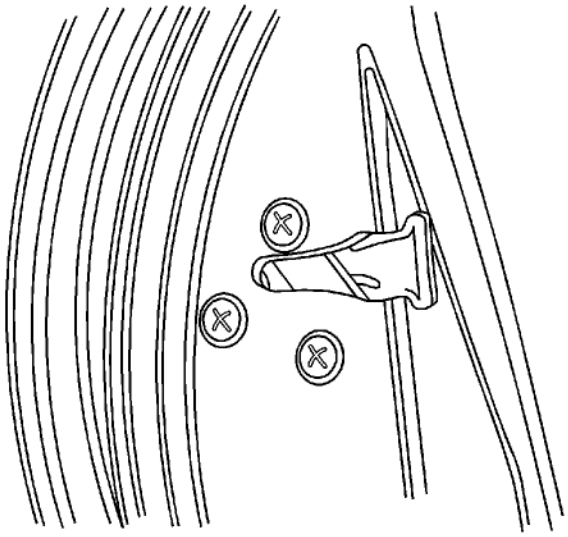
4. Disconnect the outside door handle and the lock rods.



5. Remove the bolts and the guide rail.



6. Remove the screws and the lock.
7. Disconnect the electrical connector.
8. Disconnect the lock rods at the lock.

Installation Procedure

Caution: Refer to Fastener Caution in the Preface section.

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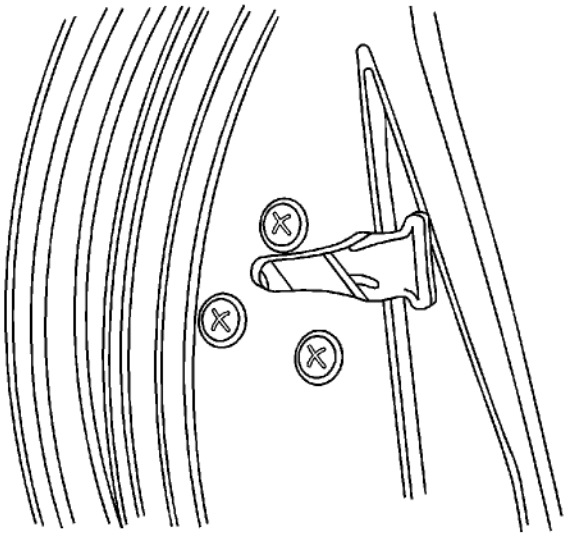
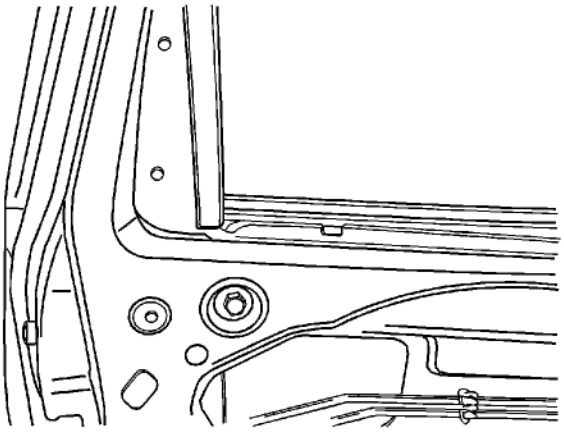


1. Install the rear door lock with the screws and tighten to **8 N·m (71 lb in)**.



2. Connect the electrical connector.
3. Install the guide rail with the bolts and tighten to **7 N·m (62 lb in)**.

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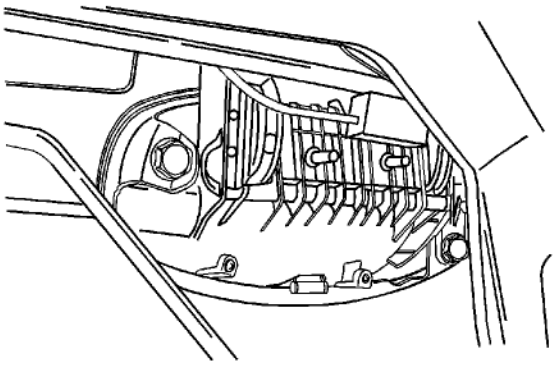
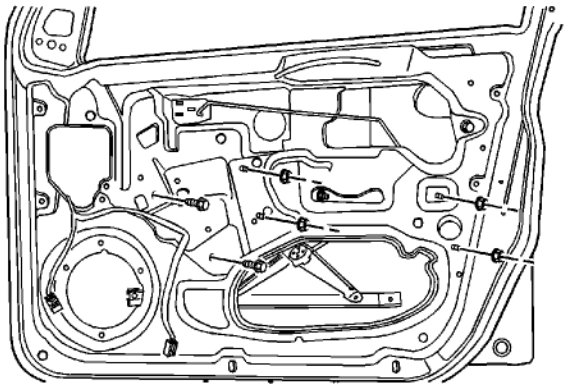


4. Connect the outside door handle and the lock rods.



5. Connect the inside door handle and the lock rods.
6. Install the door water deflector. Refer to Door Water Deflector Replacement.
7. Connect the negative battery cable.

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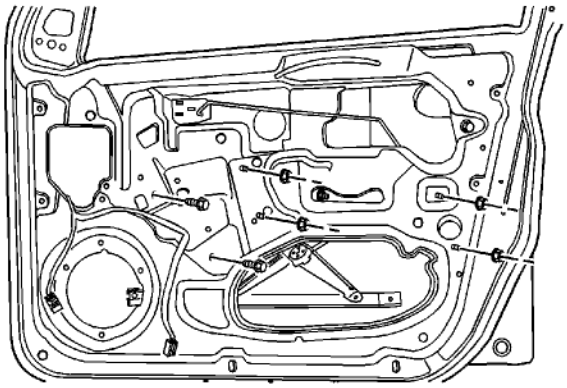
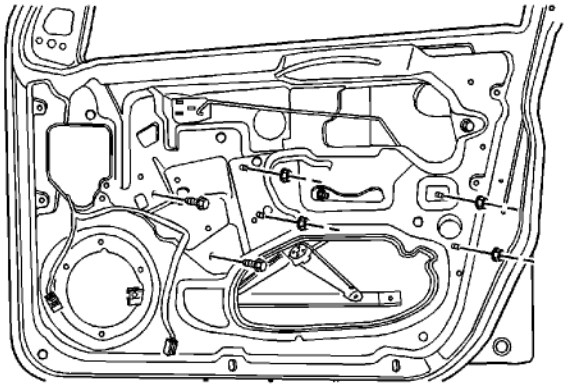
Front Side Door Locking Rod Replacement

Removal Procedure



1. Remove the inside door handle. Refer to Door Inside Handle Replacement.
2. Disconnect the inside lock rods from the door handle and the lock.

Installation Procedure



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1. Connect the inside lock rods to the door handle and the lock.
2. Install the inside door handle. Refer to Door Inside Handle Replacement.

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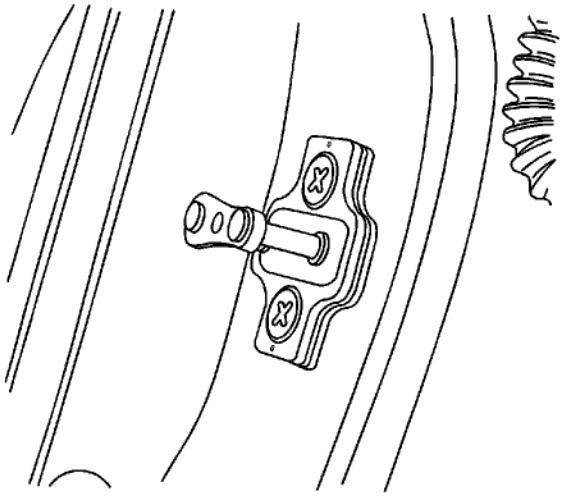
Door Lock Striker Adjustment

Caution: When replacing the door lock striker, only use the manufactures replacement part. Do not use a replacement part of a lesser quality or a substitute design. The use of a lesser quality part could lead to an improperly operating door retention system.

The door lock striker consists of a striker with 2 screws that are threaded into a tapped, floating cage plate located in the appropriate body pillar. This floating cage plate allows the striker to be easily adjusted in or out and up or down. The door is secured in the closed position when the door lock fork snaps over and engages the striker.

Fore / Aft Adjustment Procedure



1. The door must be properly aligned.
2. Close the door until the lock fork contacts the striker.
3. Stand next to the door opening and move the door slowly in and out, just touching the striker each time.
4. The alignment of the lock fork and the striker can be easily seen. The lock fork should be perpendicular to and fall near the middle of the striker between the B-pillar and the end of the striker.
5. If a fore or aft adjustment is required, use the following steps:
   - 5.1. Remove the striker screws.
   - 5.2. Remove the spacer in order to move the striker toward the rear of the vehicle.
   - 5.3. Add a 2 mm (0.08 in) spacer in order to move the striker toward the front of the vehicle.
   - 5.4. Install the striker screws.
6. Perform the following up/down or the in/out adjustment.

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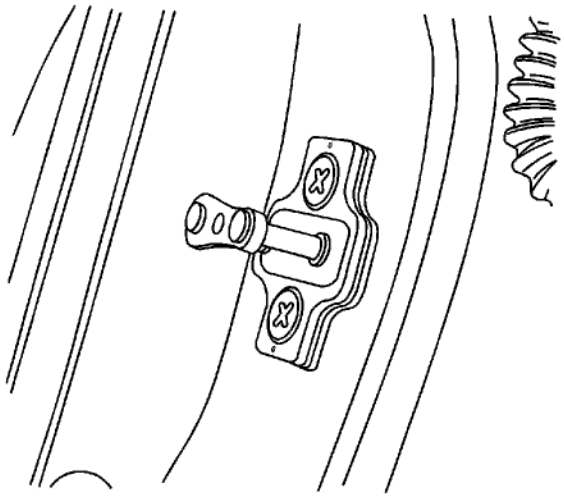
Up/Down or In/Out Adjustment Procedure

An adjustment of the striker in the up/down or in/out directions may be necessary for a number of reasons:

- Vehicle frame damage as the result of a collision
- Installation of new door weatherstripping
- Customer complaints of excessive windnoise
- Difficulty in opening or closing the door

In order to adjust the door striker in an up/down or in/out direction, perform the following procedure:



1. The door must be properly aligned.
2. Loosen the striker screws.
3. The floating cage plate can be moved slightly using the ends of the striker screws. Move the floating cage plate to the desired position.

   Caution: In order to oblong the striker mounting hole to assist in further striker adjustment, use a die grinder with a flat-headed grinding bit. This type of bit will help to prevent damage to the tapered floating cage plate. The striker and the tapped floating cage plate are important attaching parts that could affect operation of the door closing and latching systems.

4. If proper adjustment requires that the floating cage plate be moved more than is possible, use an electric hand drill and a 3/8 inch rotary file with a flat head in order to enlarge the body opening in the direction required.

   Caution: Refer to Fastener Caution in the Preface section.

5. Tighten the striker screws to the correct position and tighten to **24 N·m (18 lb ft)**.

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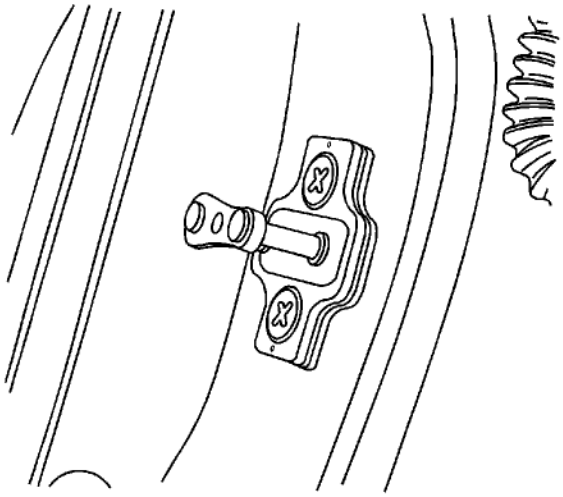
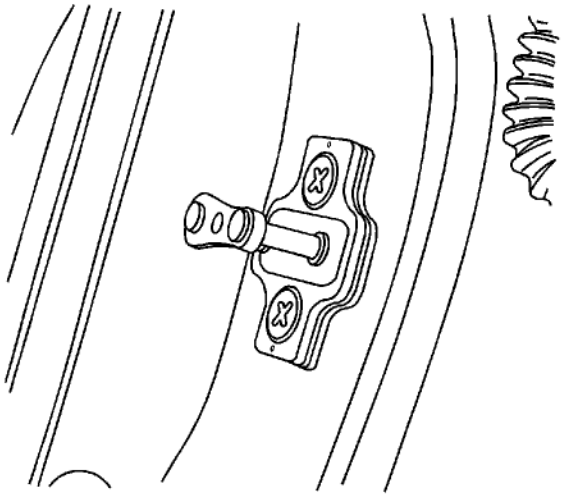
Door Striker Replacement

Removal Procedure



Remove the screws and the door lock striker.

Installation Procedure



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Caution: Refer to Fastener Caution in the Preface section.

Install the screws and the door lock striker and tighten to **24 N·m (18 lb ft)**.

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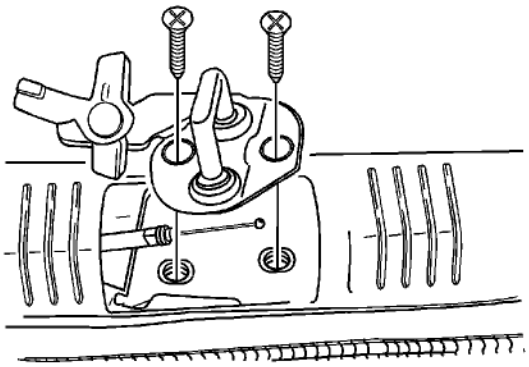
Liftgate Lock Striker Replacement

Removal Procedure



1. Open the hatchback door.
2. Remove the luggage compartment rear trim panel. Refer to Rear Compartment Trim Panel Replacement.
3. Remove the screws that secure the lock striker.
4. Disconnect the cable from the lock striker.

Installation Procedure

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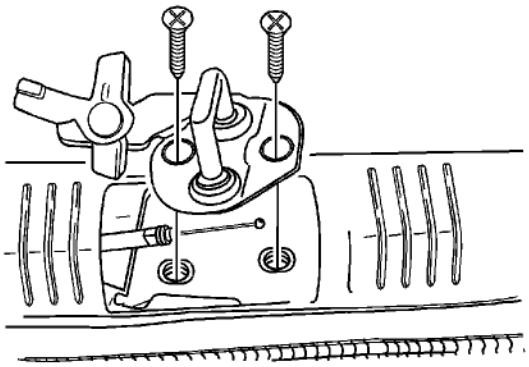

1. Connect the cable to the lock striker.

   Caution: Refer to Fastener Caution in the Preface section.

2. Install the lock striker with the screws. Tighten the hatchback door lock striker screws to **20 N·m (15 lb ft)**.
3. Install the luggage compartment rear trim panel. Refer to Rear Compartment Trim Panel Replacement.
4. Close the hatchback door.

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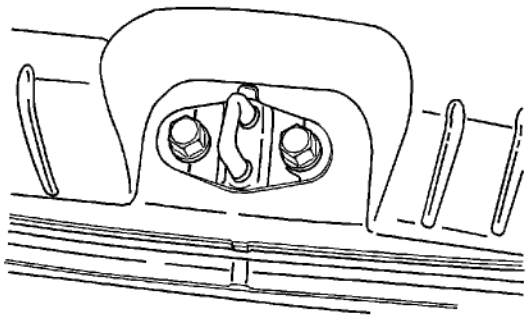
Rear Compartment Lid Latch Striker Replacement

Removal Procedure



1. Open the luggage compartment.
2. Remove the luggage compartment rear trim panel. Refer to Rear Compartment Trim Panel Replacement.
3. Remove the bolts that secure the lock striker.
4. Pull the lock striker out.

Installation Procedure

Caution: Refer to Fastener Caution in the Preface section.

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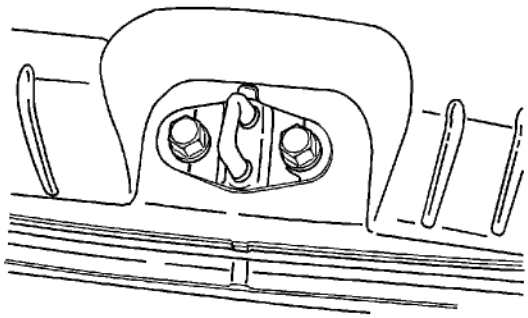

1. Install the lock striker with the bolts and tighten to **8 N·m (71 lb in)**.
2. Instal the luggage compartment rear trim panel. Refer to Rear Compartment Trim Panel Replacement.

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